

REPORT MAPPING OF THE KYRGYZ DIASPORA, COMPATRIOTS AND MIGRANTS ABROAD

Update and inventory of the Kyrgyz Diaspora members/ groups list of some large communities abroad (in some countries of destination and/or permanent residence in migration)

This report was prepared within the framework of the project "Kyrgyzstan: Leveraging Diaspora Funding for Climate Action" funded by the IOM Development Fund (IDF).

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ABBREVIATIONS AND ACRONYMS

APAPKR - Academy of Public Administration under the President of the Kyrgyz Republic

AUCA - American University of Central Asia

SMS - State Migration Service

MFA KR - Ministry of Foreign Affairs of the Kyrgyz Republic

IOM – International Organization for Migration

ICT - Information and communication technology

NLA - Normative legal act

LSG - Local government bodies of the Kyrgyz Republic

GKR – Government of the Kyrgyz Republic

SSII - Semi-structured in-depth interview

RSE - Resource Center for the Elderly

HRM - Human resource management

UNFPA – United Nations Fund for Population Activities

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ACKNOWLEDGMENTS

This research report executed and published with the support of the following:

Sincere gratitude to the entire research team led by Dr Jamilia Jeenbaeva including Alena Mukhovikova, Jamilia Kiizbaeva, Manas Shaketaev, and Cholponbek Kaparbek uulu.

We wish to acknowledge the support and assistance of the State Migration Service, Department on cooperation with the diaspora abroad and the Council for Relations with Compatriots Abroad of the Ministry of Foreign Affairs of the Kyrgyz Republic for their valuable collaboration. These institutions helped us not only to reach out to the main diaspora leaders, but also to contact a variety of migrant online communities and groups, which allowed us to discover additional destination countries where the Kyrgyz diaspora, compatriots and migrants have been residing.

Sincere thanks to the local partners, NGO Resource Center for the Elderly, NGO Central Asia on the Move, NGO Solidarity Center, American University of Central Asia, Trade union of migrants, NGO Insan Leilek.

Research team is grateful to the IOM Kyrgyzstan team, in particular to Bermet Moldobaeva and Salavat Baktybek Kyzy, who coordinated the mapping with confidence and determination alongside the IOM Regional Office in Vienna that supported this research in several ways throughout the process.

With gratitude to all who made this happen.

INTRODUCTORY OVERVIEW

Inventory of diaspora mapping as comparative analysis of a five-year cycle

The report on Mapping of Kyrgyz Diaspora, Compatriots and Migrants abroad was commissioned by IOM within the framework of the project "Leveraging Diaspora Funding into Climate Action" funded by IOM Development Fund and managed by IOM Kyrgyzstan in collaboration with the government and non-government stakeholders involved.

The overall goal of the project is to contribute to supporting the Government of the Kyrgyz Republic's strategic vision in climate change adaptation with a special focus on channeling diaspora funding to support climate action. This objective will be achieved by generating evidence of motivational factors among diaspora members and compatriots with regard to supporting climate action (mitigation or adaptation) in the Kyrgyz Republic and improving awareness and capacities of national stakeholders, particularly relevant government institutions (e.g., Climate Finance Centre and National Council on Diaspora), about the role of diaspora funding in the context of climate finance. IOM generates knowledge through research, and leverages the knowledge generated through the research and stakeholder engagement to build the capacity of relevant government institutions through trainings on Migration, Environment and Climate Change and diaspora engagement, ministerial briefings, and by supporting relevant national initiatives such as the National Action Plan for Migration Policy. It is expected that the initiative will contribute towards the recognition of the role that diaspora can play supporting climate action in the Kyrgyz Republic.

To achieve the target listed at point above, IOM recruited a team of consultants to conduct a Diaspora mapping of the Kyrgyz nationals, diasporas, diaspora leaders and activists, migrants and compatriots in cities of the Russian Federation such as Novosibirsk, Moscow, Yekaterinburg, Yakutsk, Omsk, Altai Republic, Sakhalin, St. Petersburg, Surgut, Irkutsk were covered; as well as in countries such as Turkey, Kazakhstan, Germany, Italy, South Korea, Ukraine, USA, UAE, China, Japan, Malaysia, Qatar, France, Great Britain, Canada, Poland, Belarus, Belgium, Sweden, Switzerland, Czech Republic, Austria, Uzbekistan, Spain, Ethiopia, Slovakia, Saudi Arabia, Bulgaria, Madagascar, Sudan, Singapore, Romania, Oman, Netherlands, Kenya, Indonesia, Israel, Egypt, Denmark, Hungary, Afghanistan.

The study aimed to map active members of Kyrgyz diaspora organizations, compatriots, and migrants abroad, who are interested to invest, or have been investing in development activities in Kyrgyzstan. The mapping exercise enabled a number of concrete results, as per below:

- Collected profiles of organizations and individual migrants as members of the Kyrgyz diaspora abroad, indicating their main characteristics;
- Identified diaspora organizations and diaspora members who contribute to the development of Kyrgyzstan or are interested in it;
- Identified communication channels of diaspora members and existing groups in social networks, as well as mass media, which the diasporas trust;
- Identified diaspora-friendly conditions that should be created in Kyrgyzstan for the return or involvement in the development of various sectors in Kyrgyzstan;
- Assessed the level of interest and readiness to invest with segmentation of sectors indicating problems and obstacles to implementation;
- Survey tools have been developed to enable collection of answers to questions about climate change, migration due to environmental reasons (forced migrants pushed out by environmental reasons, etc.), as well as the attitudes of migrants and their perceptions and contribution (monetary or otherwise) preferences in relation to the environment, climate, forced migration associated with environmental and climatic reasons);
- Developed a database of diaspora organizations and their membership base (participants, contributions, state of accounting for donations and investments, charity activities, etc.);
- Reviewed successful diaspora engagement programs and developed recommendations for their potential application in Kyrgyzstan.

And evaluated the extent to which they are engaged (or wish to be engaged) in supporting
their communities of origin. The research also aimed to help shed light on what diaspora-led
initiatives need to be supported and boosted by government authorities to contribute to the
development of local activities in the respective countries of origin.

At the beginning of 2021, mapping i.e., in countries of permanent residence in migration, was carried out. With this study, the team of the International Organization for Migration (IOM) - Kyrgyzstan carried out not only an "upgrade" (upgrade from English in the meaning of "technical improvement") of its demographic data regarding Kyrgyz people in various countries of the world, but also obtained deeper understanding of the opportunities and capacities of migrants, compatriots and their diaspora associations in particular countries and cities abroad. Five years passed after the first mapping of compatriots abroad was carried out in 2015, and there appeared preserved and intensified trends, as well as new vectors, both in perception of emigration and in realization of migration transformation of the state of migrants, their level of well-being and completion of a certain cycle of forced or chosen migratory mobility in diaspora-type stabilization.

After the first mapping of the compatriots abroad that was conducted in 2015 five years have passed, certain trends have stayed unchanged while others have strengthened. Also, some new vectors are visible in the migration perceptions as well as in the migration related transformation in the migrants' conditions, their level of wellbeing and perhaps completion of a certain cycle of a forced or chosen migratory mobility with the purpose of a stabilisation similar to a diaspora activity and/or belonging.

According to IOM definition, a diaspora is a community of citizens staying outside the country of origin, also a group of people connected by means of several common elements with which they identify themselves. IOM considers diasporas as transnational communities, since in the context of global mobility they are composed of people who are associated with more than one country.

THE GROWING POPULATION DENSITY IN THE VALLEYS AND FOOTHILLS OF KYRGYZSTAN LINKED TO EXTERNAL MIGRATION

Geographic and climatic features of settlement in valleys and foothills in small and destination country

Geographic and natural climate specifics of populating the valley and foothills of the home villages and extended Motherland

Two research reports from 2017 were most informative and analytically encompassing for this study as follows: I) the UNFPA's research report titled Population of the Kyrgyz Republic: Situational Analysis"² and 2) the report of the Resource Centre for the Elderly titled The Unified Report on Migration in the Kyrgyz Republic, Republic of Armenia, Republic of Tajikistan, and Russian Federation³. Some reference materials from these research reports are provided here for the clarity of context and conditionality that are relevant to the mapping conducted here.

Due to the specific features of the Earth relief the population of the Kyrgyz Republic is spread out unevenly across the territory and within the administrative districts. Geographical, climatic, and ecological factors are interconnected with the migratory tendencies.

² ЮНФПА (2017), Анализ ситуации народонаселения Кыргызской Республики, под редакцией Авдеева А., Сеитова Ч. и др. (ЮНФПА, 2017)

¹ APAPKR (2016), Migration glossary, APAPKR,2016, IOM Kyrgyzstan

³ РЦП (2017), Единый доклад по миграции в Кыргызской Республике, Республике Армения, Республике Таджикистан и Российской Федерации, Ресурсный центр для пожилых, 2017

Reference materials I. Population Density and Geographic Distribution

Almost 16% of the population of the republic lives in Bishkek. In total, as of today, a little over 30% of the population of the republic is concentrated in the Chui region (Chui valley) today. The second pole of population concentration is the crescent districts of the Jalal-Abad and Osh regions, which are situated on the slopes of the Chatkal, Ferghana and Alai ranges descending into the Ferghana Valley. The second largest urban agglomeration - the city of Osh is also located here, which is home to 4.5% of the population of the country, and another 17.5% of the population live in the Kara-Suu, Nookat, Uzgen and Aravan regions adjacent to Osh. In total, 25% of the population of the republic is concentrated in the Osh region, including the city of Osh itself. From the west, the Ferghana Valley is adjacent to the Suzak district, with the city of Jalal-Abad, as well as the Nooken and Ak-Suu districts of the Jalal-Abad region - another 12% of the republic's population is concentrated here. In total, 1.17 million people, or 19% of the population of Kyrgyzstan, currently live in the Jalal-Abad region. From the south, the Ferghana Valley borders with three more districts of the Batken region, where 493 thousand people live, or 8.2% of the population of the republic.

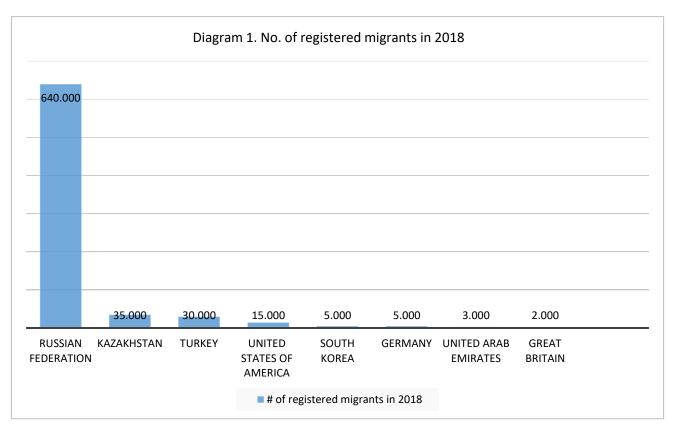
The Chui and Jalal-Abad regions, 36% and 27% of the territory of which is located below 1,500 meters above sea level are the most comfortable for living, these regions are among the most populated ones in Kyrgyzstan. But the living space of the Chui region is smaller than that in the Jalal-Abad region, considering the overall size of the latter. It should be borne in mind that the suitability for permanent stay is determined not only by the height above sea level, but also by the slope steepness, which is very significant in the Tien Shan Mountain system. Despite the difference in the area, the size of the comfortable living space of the Batken and Osh regions can be considered comparable to a certain degree. The Talas region is also quite close to them. The least comfortable for living are the largest in area, but also the most highmountainous Naryn and Issyk-Kul regions, almost 2/3 of which are located at more than 2.5 thousand meters above sea level. Taking into account that about 6 thousand square kilometers at an altitude of 1.6 thousand meters above sea level in the Issyk-Kul region is occupied by water area of the Issyk-Kul Lake, then the living space of this region turns out to be the smallest.

Considering the size of the territory taking into account the height above sea level, it is possible to estimate the real population density by regions of the Kyrgyz Republic. As a theoretical exercise, only areas at an altitude of less than 750 and less than 1,500 meters above sea level can be considered in the calculation. The taken the area at an altitude of less than 2.5 thousand meters, above which there are practically no settlements, then in comparison with formal estimate, the population density of the republic as a whole will double. The highest density will be observed in the Issyk-Kul and Osh regions with more than 120 people per square kilometer. The population density of the Chui, Batken and Jalal-Abad regions will be more moderate. In the Naryn region, the population density will be the smallest, but still almost 5 times higher than that in formal estimate.

Source: UNFPA (2017), Population Situation Analysis in the Kyrgyz Republic, edited by A. Avdeev, Seitova C. et al.

EXTERNAL MIGRATION: SUSTAINABLE MIGRATION DESTINATIONS AND LEVEL OF REMITTANCES

The number of citizens of the Kyrgyz Republic with migration registration by destination countries in 2018: the Russian Federation – 640.000; Kazakhstan – 35.000; Turkey – 30.000; USA - about 15.000; Italy - 5.500; South Korea – 5.000; Germany – 5.000; UAE – 3.000; Great Britain – 2.000 (data from the website of the SMS of the Kyrgyz Republic, March 2021).



The State Migration Service under the Government of the Kyrgyz Republic (SMS KR), as an authorized body in the field of migration, continues its deliberate work with all categories of migrants. The SMS of the Kyrgyz Republic have developed a draft strategic document - the Concept of State Migration Policy until 2030, which is at the stage of completion.

Migrant workers contribute to the economic growth of the country not just by earning a livelihood, but also by sending remittances to their relatives in Kyrgyzstan. As shown by the study of the RCE (2017), a significant labor outflow causes shortage of qualified specialists, uneven economic development of the regions, depopulation and increased number of depressed territories. In recent years, there has been a decrease in agricultural workers, part of the sown area is not developed, and livestock number is decreasing. Labor migration is one of the factors impacting on the demographic situation in the country and the reduction in human resources, primarily those of working and reproductive age.⁴

Reference materials 2. Level of remittances from Kyrgyz migrant workers

Mostly young people aged 18-30 years are engaged in labor activity outside the republic, their share is about 48% of the total number of external migrants from Kyrgyzstan. Vast majority of external labor migrants from Kyrgyzstan (over 95%) are working on the territory of the states that are part of the Eurasian Economic Union. From 2015 to 2017, the number of external labor migrants from Kyrgyzstan increased, their incomes also increased and, accordingly, the amount of remittances to the country from

⁴ RCE (2017), Consolidated Report on Migration in the Kyrgyz Republic, the Republic of Armenia, the Republic of Tajikistan and the Russian Federation, Resource Center for the Elderly, 2017

labor migrants. According to the National Bank of the Kyrgyz Republic, in 2016 the amount of remittances to Kyrgyzstan made up USD 1.991 billion, and for 8 months of 2017, migrant workers transferred USD 1.552 billion to Kyrgyzstan. Compared to the same period of last year, the amount of remittances increased by 20.3%. In addition, the number of migrants from Kyrgyzstan on the territory of the Russian Federation who carry out labor activities based on labor contracts is increasing. According to the Ministry of Internal Affairs of the Russian Federation, as of July 1, 2017, 110,677 labor contracts were concluded with citizens of Kyrgyzstan on the territory of Russia.

RCE (2017), Consolidated Report on Migration in the Kyrgyz Republic, the Republic of Armenia, the Republic of Tajikistan and the Russian Federation, Resource Center for the Elderly, 2017

ON ENVIRONMENTAL AND CLIMATIC MIGRATION: TOWARDS INVESTING TO CLIMATE CHANGE ADAPTATION AND COMMUNITY RESILIENCE

Since Kyrgyzstan as a high-mountainous country is among countries most vulnerable to climate change crises, issues related to climate change adaptation should become a priority, both in terms of migration processes management, and in the field of preventive measures to address forced environmental and climatic migration. The problem of reducing, minimizing damage from environmental and climatic hazards should also be considered both at the level of posing problems and at the level of finding solutions.

Features of the relief and geographic prerequisites are of fundamental importance in migration trends. The rapid growth and concentration of the population takes place in the territories that make up the "fertile crescent", where more than 60% of the sown area and the biggest share of national crop production is located. The Chui, Jalal-Abad, Osh and Batken regions account for 87% of vegetable production and 77% of grain production, including 74% of wheat and barley and 100% of rice. The authors of the report, Seitov Avdeev et al (UNFPA, 2017) believe that the rapid population growth in these areas may pose a threat not only to the environmental situation in places of population gathering, but also to agriculture due to possible decrease in cultivated areas, and, consequently, for food security of the republic as a whole.

Population growth in the country and growth of settlements in the zones most comfortable for human life increase the anthropogenic burden on the environment. Sharp changes in natural and climatic balance increase the risks of living in certain territories and therefore migration is considered as a solution that reduces such risks. Environmental migration of the population is already a fact in Kyrgyzstan. Constant and more frequent landslides in the south of the country have shown that people's lives and their property are in the zones of varying risk degrees. Earthquakes pose another danger. Migration is a pragmatic solution to avoid danger early or involuntarily in order to minimize potential damage. In a semi-structured interview, the head of a diaspora association spoke about a whole village in the Kara-Kuldzha district that emigrated to the city of Krasnoyarsk, the Russian Federation in the late 1990s, after the earthquake and landslide that hit their village. Reconstruction and state aid were insufficient for most of this village people, which forced a decision to emigrate (see Chapter 4. Analysis and synthesis of SSII data in this report).

Nevertheless, scientific, and practical understanding of environmental and climatic challenges and migration trends is lacking not only in migrants and their diasporas, but also in communities, in the decision-making system, in business environment in the Kyrgyz Republic. While functional and programmatic planning of actions for climate adaptation, prevention, and for preparedness of the population and communities to natural and man-made disasters are either deployed to other priorities (for example, towards daily survival, job, income search, etc.), or are disregarded due to narrow and specific approaches that systemically prevail in the Kyrgyz Republic, as well as throughout the world today. It needs interdisciplinary and cross-sectoral approaches to resilience and adaptation to climate crises and related social, medical, economic crises at the community level and in the decision-making system.

As the subject of climate remains outside of migrants' attention, as well as outside of the focus of the sending and returning-migrant communities, the migratory flows and their possible connection with the conditions of the natural sites, climate, and with ecological disasters will remain misunderstood and therefore, without any adequate planning and solutions.

Reference data 3. Natural, technogenic, anthropogenic risks of climatic and environmental disasters associated with increased migration trends

Due to its geographical location, the country is prone to all-natural disasters, except for tsunamis and volcanic eruptions. From the point of view of man-made and anthropogenic impacts on the environment (water, air pollution, waste, biodiversity, etc.), risks are created by industrial and processing enterprises, enterprises burning coal, fuel oil, vehicles, people creating waste, etc. In Kyrgyzstan, there are too many tailing dumps of former and current mining and processing enterprises (a tailing dump is a complex of special hydraulic structures and equipment designed to store waste of mineral processing called tailings.) located in hazardous places. In particular, four uranium storage facilities built in 1958 on the territory of Min-Kush village are causing great threat to the Ferghana Valley. In the event of an avalanche, earthquake or landslide, the warehouses may be flooded, and radioactive waste will fall into the waters of the rivers and the Toktogul reservoir, which supplies water to the Ferghana Valley. In addition, due to the high mountains of the republic, many settlements are located above the line of favorable living conditions.

As a result of soil salinization and water logging at the beginning of 2015, about 5 thousand hectares were not used, and more than 18. 242 thousand hectares were degraded. According to the National Statistical Committee of the country, in 2015, access to drinking water had 89.1% of the populations, and 28.6% had access to sewerage. In the middle of last century, glaciers occupied 4% of the territory of the republic. Over the past 30 years, their volume decreased by 25-30%, and their area - by 40% due to global warming and drying up of the Aral Sea. There is a problem of poor water management. Water losses range from 20% to 30%.

In terms of land improvement and infrastructure development, it has to be to mention the work related to providing access to drinking water for the population through the projects of the World Bank and the Asian Development Bank. The policy of solid household waste processing is currently reduced to creation of landfills where waste is dumped. Waste management issues are under consideration. In particular, construction of waste processing plant, introduction of separate waste collection was planned repeatedly. However, there are no results still.

The articular emphasize the issue of ecology of the Issyk-Kul region and the Issyk-Kul Lake, which attracts many vacationers. In particular, the Issyk-Kul region accounts for the largest share of production and consumption waste (93%) out of 115 million tons of waste. First of all, this is due to the operation of the Kumtor gold deposit development enterprise. The reason for pollution of the lake water area and the coastal strip is the anthropogenic impact caused by tourism activities of economic entities and discharge of untreated water through the rivers. In order to avoid the loss of attractiveness of the lake as a tourist site, efforts should be made to establish water management, proper operation of treatment facilities to prevent waste and chemicals discharge.

Air quality is one of the main indicators of the quality of life. According to the NSC KR, the volume of emissions of pollutants into the air from controlled stationary sources in 2015 amounted to 61.0 thousand tons, which is 44% more than that in 2011. The capital is among one of the most polluted areas of the country, where the main pollutants are TPP, vehicles and entities that use coal and firewood as fuel. More than 70% of all atmospheric emissions in the republic are accounted for Bishkek and Chui region. The major air pollutants are enterprises of energy complex, mining enterprises, enterprises of chemical and construction industries, enterprises of housing and communal services, and private sector. The main pollutants affecting public health are formaldehyde, benzo (a) pyrene and heavy metals, as well as particulate matter (dust). This creates the risk of various diseases (respiratory organs, neoplasms, etc.).

On the other hand, there is no active work on recycling of plastic, packaging, etc., which would help to reduce pollution.

Source: UNFPA (2017), Population Situation Analysis in the Kyrgyz Republic, edited by A. Avdeev, Seitova C. et al. (UNFPA, 2017).

CHAPTER I. SURVEY METHODOLOGY

The survey methodology of the year 2021 research with a working title *Update and Inventory of the List of the Diaspora Members / Groups from Some Large Communities in Destination Countries* is not much different from the methodology of the first mapping of the Diasporas of the Kyrgyz migrants abroad that was conducted in 2015. Two survey tools were updated and adapted to the needs of the benchmarking (i.e., the online survey questionnaire and the semi-structured in-depth interview with compatriots, diaspora leaders and activists), While the third tool (i.e., the semi-structured in-depth interview with the representatives of the government ministries/institutions) was not applied in this year's research.

An update or inventory of the diaspora mapping was carried out in view of the subsequent development of a communication strategy to involve Kyrgyz migrants and Kyrgyz diasporas abroad in climate change adaptation initiatives, as well as other development initiatives in the Kyrgyz Republic.

The tasks of data base inventory⁵ of active members of Kyrgyz diaspora organizations abroad and Kyrgyz migrants who consider themselves part of the Kyrgyz diaspora abroad included the following:

- Create profiles of organizations and individual migrants as members of the Kyrgyz diaspora abroad, indicating their main characteristics;
- Identify diaspora organizations and diaspora members who contribute to the development of Kyrgyzstan or are interested in it;
- Identify communication channels of diaspora members and existing groups in social networks, as well as mass media, which the diasporas trust;
- Identify diaspora-friendly conditions that should be created in Kyrgyzstan for the return or involvement in the development of various sectors in Kyrgyzstan;
- Assess the level of interest and readiness to invest with segmentation of sectors indicating problems and obstacles to implementation;
- Survey tools have been developed to enable collection of answers to questions about climate change, migration due to environmental reasons (forced migrants pushed out by environmental reasons, etc.), as well as the attitudes of migrants and their perceptions and preferences in relation to the environment, climate, forced migration associated with environmental and climatic reasons);
- Development of a database of diaspora organizations and their membership base (participants, contributions, state of accounting for donations and investments, charity activities, etc.);
- Review of successful diaspora engagement programs and development of recommendations for their application in Kyrgyzstan.

When developing tools for online survey (questionnaire) and semi-structured in-depth interview (SSII), approaches of gender-disaggregated data collection and obtaining gender-sensitive analytics and conclusions were applied.

The survey was partly aimed at updating the 2015 mapping data and the inventory of databases and communication platforms used by Kyrgyz migrants who may also be members of diaspora associations abroad.

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⁵ All data collected as part of the mapping is protected by the IOM data protection regulations.

Since from the time of diaspora survey in 2015 the term "diaspora" has not been introduced into the legislation, the terminology of the first mapping will be used. The term "diaspora" means all representatives of former or current citizens of Kyrgyzstan who have been migrating abroad for at least 12 months at the time of the survey, as well as their children / grandchildren over 18 years old living with them or separately outside Kyrgyzstan, i.e., abroad. The status of stay / residence (permanently / non-permanently, officially / unofficially) in the country of destination and the ethnic origin of the respondents are not of fundamental importance. Diaspora associations / unions of Kyrgyz migrants abroad are official organizations that unite people, natives, or immigrants from Kyrgyzstan.⁶

The main focus of this inventory is 1) clarification and strengthening of the contact database of labor migrants abroad (mainly in the Russian Federation, as well as in some other countries with a high concentration of labor migrants from Kyrgyzstan, for example, Germany, Turkey, Kazakhstan), 2) benchmarking (comparative analysis with previous mapping) and / or measurements of existing statuses and trends among labor migrants in key demographic, educational and professional aspects, as well as in perception and attitudes towards savings, investment, financial, social and public decisions and projects, 3) study and clarification of the main communication channels and platforms used by migrants and members of diaspora associations in their work, leisure, logistics and creativity; 4) membership status of respondents in diaspora associations, communities; and 5) issues related to climate change and climate action, environmental migration, forced migration associated with climate change (for example, migration due to lack of water, frequent natural disasters, landslides and earthquakes, droughts, floods, soil degradation, etc.).

Throughout the study, measures have been taken to ensure security and anonymity of respondent data in online questionnaire and semi-structured in-depth interviews in accordance with the IOM principles for personal data protection.

SAMPLE OF THE SURVEY: PLANNED DESIGN AND ELEMENTS OF RANDOMNESS

It should be noted that the sample of online survey on migrants and diaspora members was apriori biased, since it targeted those migrants who already use online and mobile communication means; similarly, there are demographic trends such as the age of respondents (younger people - Internet and mobile devices users), as well as participation in online groups (more women than men).

In addition, since this implies communities of Kyrgyz migrants abroad, and access to them is possible only through active members and leaders of migrant associations abroad, as well as through moderators of online communities and specialized online groups by country, city, community, specialization, professional interests, and etc. - then migrants in the sphere of "coverage" or "influence" of moderators of mobile channels, chats, groups and online pages, groups and communities formed such tendentious (already rather non-random) field, within which a random sample of those who were directed to online questionnaire and those who filled out the questionnaire, either hoping to win a prize, or because of responsibility to their group moderators, or for any other reason, some of which are indicated in the results of the questionnaire.

In addition, to the sample of semi-structured in-depth interviews 4 respondents selected through snowballing from those respondents who filled out the online survey form and agreed to participate in additional interviews were added to the 17 respondents selected by design (which was 25% of the sample). The fact was interesting that all 4 respondents of the "random snowball" turned out to be either leaders or activists of initiative groups or diaspora associations - this speaks rather of the bias of the entire sample in favor of active compatriots who more often are members of diaspora associations.

⁶ Jeenbaeva, J. (2015) Mapping of the Kyrgyz Diaspora Abroad and the Expert Roaster of the Kyrgyz Compatriots: The Analytical Research Report. MOF IRO, IOM 2015

The geography of the current 2021 survey sample relied to some extent on the geographic coverage from the 2015 diaspora mapping. Then a list of destination countries with the largest number of communities from Kyrgyzstan was identified. Thus, in 2021, diasporas, diaspora leaders and activists, migrants and compatriots in cities of the Russian Federation such as Novosibirsk, Moscow, Yekaterinburg, Yakutsk, Omsk, Altai Republic, Sakhalin, St. Petersburg, Surgut, Irkutsk were covered; as well as in countries such as Turkey, Kazakhstan, Germany, Italy, South Korea, Ukraine, USA, UAE, China, Japan, Malaysia, Qatar, France, Great Britain, Canada, Poland, Belarus, Belgium, Sweden, Switzerland, Czech Republic, Austria, Uzbekistan, Spain, Ethiopia, Slovakia, Saudi Arabia, Bulgaria, Madagascar, Sudan, Singapore, Romania, Oman, Netherlands, Kenya, Indonesia, Israel, Egypt, Denmark, Hungary, Afghanistan.

TOOL I: ONLINE QUESTIONNAIRE SURVEY

The questionnaire survey was conducted online through the Survey Monkey platform. The distribution channels of the questionnaire included social networks (pages and groups of compatriots abroad in online platforms Instagram, Facebook, Vkontakte and Classmates), communication mobile platforms (Telegram, WhatsApp chats, groups and channels), as well as through e-mail and posting on websites of partner nongovernmental organizations, government agencies and foreign offices of the Ministry of Foreign Affairs of the Kyrgyz Republic (hereinafter the MFA KR).

The survey team communicated with group administrators to obtain the information, as well as posted the questionnaire and provided a link to the questionnaire in the target groups of potential respondents.

Tools

Sample

Available databases and primary contact lists

• The questionnaire is posted Survey Monkey, data collection was carried out in the SPSS database for 5 weeks

SSII were conducted in

telephone

depending

situation

telephone

analytical phase.

face-to-face online and

respondents (access to

ZOOM, Skype, mobile

and other online or

Audio recording of the interview and transcript were prepared for the

interviews,

systems.

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- The target number of collected questionnaires was in the range of 800-1000 individual questionnaires fully completed in the online session.
- Planned number of collected SSII was from 20 to 25 individual audio questions.
- recordings of responses to SSII tool
- The number of users in 77 online groups was about 219,251
- Web pages and websites of 35 foreign offices of the Ministry of Foreign Affairs of the Kyrgyz Republic

The design of a database of leaders and activists of diaspora associations, as well as the available lists of potential respondents were prepared for the SSII sample (see the detailed description of the SSII sample in the Methodology. Sample Design section)

The questionnaire survey was carried out according to the following work plan:

- 1. Approval of the questionnaire by the survey team in the Kyrgyz and Russian languages;
- 2. Creation of the contact lists of active migrants and their communication platforms / groups through which an online questionnaire survey could be carried out according to the sample design;

- 3. Development of instructions for conducting a survey for leaders of diaspora organizations, moderators of WhatsApp groups, etc.;
- 4. Recruiting group administrators through social networks;
- 5. Conducting a test survey with potential respondents;
- 6. Amending the online questionnaire;
- 7. Launch of the online survey.
- 8. Data collection monitoring according to the sample design, countries' representativeness, completeness, and submission of answers in order to avoid "garbage" when questionnaires are filled out, tracking the dynamics of answers submission, adjusting the length of the online questionnaire tools:
- 9. Completion of the data collection in the online survey and starting of the data processing;
- 10. Analysis and reporting
- 11. Synthesis, Recommendations.

TOOL 2: SEMI-STRUCTURED IN-DEPTH INTERVIEW (SSII)

In total, it was planned to collect from 20 to 25 SSII from among the members of diaspora associations, as well as among those who are not members of any of the diaspora associations. Selection of respondents was carried out using the snowball method. Respondents who took part in the survey were given an opportunity to choose their participation in the SSII.

The results of the interviews were presented in audio recordings and text transcripts. The field data collection report was prepared by the data collector (see Chapter 2. Field data collection).

The semi-structured in-depth interview was conducted according to the following plan:

- 1. Approval of the structure and questions of the interview in Kyrgyz and Russian languages;
- 2. Creation of a list of potential respondents and selection of respondents according to sample design;
- 3. Development of interview guide;
- 4. Conducting a test interview with one representative of the diaspora association
- 5. Making additions and changes to the interview structure and questions
- 6. Conducting interviews (Written answers to interview questions in SSII. Parts A and B, audio recordings of answers to interview questions in SSII. Parts C, D, E, F)
- 7. Processing of collected written forms, audio recordings and transcripts.

CHAPTER 2. FIELD DATA COLLECTION

Between January 28 and March 3, 2021, survey data was collected through the Survey Monkey online survey platform. The questionnaire survey included 48 questions and was structured in two languages (Kyrgyz and Russian). The online questionnaire was tested with the participation of 6 compatriots from among the leaders of diasporas (public associations), representatives of journalism and academia, who commented on improvement of the questionnaire survey. The distribution of survey questionnaire among migrants was carried out in six ways:

- Through recruiting and training mobilizers in destination countries (20 people: RF 17; Italy: 1; RK
 -2) and providing them the link to the survey;
- Through mailings to the email addresses of respondents (200 addresses);
- Through publication of the link to the questionnaire survey in groups of compatriots abroad in social networks Facebook (85 groups), Vkontakte (32 groups); Classmates (10 groups);
- Through mailing in groups of messengers WhatsApp (62 groups), Telegram (36 groups);
- Through targeted advertising on Facebook, Instagram;

During the first 7 days of online survey from 28 January to 5 February, there were 816 questionnaires collected, of which 428 were fully completed (completion rate made up 52%). Over the next three weeks, from 6 to 28 February, the total number of completed questionnaires was 1,439, of which 793 were fully completed (55% completion rate). Data collection stopped on 2 March 2021.

To motivate respondents to fully complete the online questionnaire, the survey team offered prizes in the form of **cash prize draw** only for those who fully answered the questionnaire and indicated their contact phone number. The prize fund amounted to 30,000 soms (10 prizes of 3,000 soms each). 10 winners were randomly selected using the random.org generator. The prize winners were determined on March 10, 2021, a total of 7 women and 3 men, and among them: 6 winners from the Russian Federation (5 in Moscow, I in Yekaterinburg), 2 from Kazakhstan (I in Nursultan, I in Almaty), I from Turkey and I from Kyrgyzstan. Regarding the receipt of the prize, 4 winners asked to transfer money to their relatives in the Kyrgyz Republic (3 people - to mother, I - to daughter), I respondent asked to transfer it to his balance (KR), the other five people asked to send money by "Zolotaya Korona".

Total 1,439 completed questionnaires in online survey were collected:

- 93 completed questionnaires by the link in Facebook;
- II completed questionnaires by mailing to the email addresses of respondents;
- 1,338 completed questionnaires by link to the Survey Monkey webpage
- 21 semi-structured interviews (consisting of written completed forms and audio recordings of conversations) with representatives of diaspora associations of Kyrgyz compatriots abroad and individual Kyrgyz migrants in the destination countries.

Semi-structured in-depth interviews were conducted in Kyrgyz and Russian with 21 respondents, including the following categories:

- 5 heads / leaders of Kyrgyz diaspora associations abroad;
- 4 migrants who know and have experience in contributing to aid and / or investment initiatives in Kyrgyzstan (including climate, ecology, etc.);
- 4 migrants who responded to the invitation for semi-structured interview in questionnaire survey (random sample of those who agreed to further interview);
- 4 migrants interested (already showed the initiative) in contributions and investments to the regions and projects in Kyrgyzstan;
- 4 migrants invited on recommendation of the compatriot respondents of SSII (random snowball method).

Gender representation: 12 women, 9 men

Representation of respondents by country and sample method:

- 5 respondents from the Russian Federation (3 diaspora leaders, I random, I snowball);
- 2 respondents from Canada (1 snowball, 1 with experience of assistance);
- 3 respondents from Germany (1 with experience of assistance, 1 interested in input, 1 random);
- 2 respondents from the USA (I with experience of assistance, I snowball);
- I respondent from Switzerland (I diaspora leader);
- I respondent from South Korea (I interested in input);
- I respondent from Belgium (I snowball);
- I respondent from Austria (I snowball);
- I respondent from China (I random);
- I respondent from Ukraine (I with experience of input);
- I respondent from Scotland (I with experience of input);
- I respondent from Qatar (I diaspora leader)
- I respondent from UK (I random)

Identification of diaspora groups in social networks and closed groups in WhatsApp and Telegram

During the period from December 21 to March 10, data was collected on the existing communication channels between diasporas / compatriots and migrants in social networks, including Facebook, VKontakte, Instagram, Classmates.ru; messengers WhatsApp and Telegram. Data collection was carried out in several stages:

- Search and clarification of diaspora / migrant groups in social networks. The search and clarification was carried out based on our own database collected since 2016, including the contacts of the Mekendeshter Forum of 2016-2018, the Council for Relations with Compatriots Abroad.
- Clarification of diaspora / migrant groups through leaders of associations abroad.
 Clarification of diaspora groups in social networks was carried out based on our own
 database collected since 2016, including contacts of the Mekendeshter Forum 2016-2018,
 the Council for Relations with Compatriots Abroad, the State Migration Service under
 the Kyrgyz Republic, etc.
- 3. Clarification of diaspora / migrant groups identified by the Survey Monkey survey;
- 4. Partners:
 - Resource Center for the Elderly;
 - Central Asia on the Move;
 - Solidarity Center;
 - The State Migration Service under the GKR;
 - AUCA;
 - Trade union of migrants;
 - Insan Leilek.

The data of the collected groups are included in the database of diaspora groups and associations in accordance with the methodology principles. To conduct the survey, contacts were established with the administrators and moderators of groups in social networks, who assisted in the dissemination of online questionnaire among the group members, publication of posts with a link to the questionnaire survey, as well as moderation of participants' comments. Conclusions and recommendations:

• For group administrators and moderators, it is necessary to hold meetings in order to improve effective interaction with diaspora leaders and members;

- The International Organization for Migration should consider holding of separate meetings with diaspora leaders and administrators to present planned activities for the coming year, as well as to discuss the products implemented by IOM;
- On the IOM pages (website, social networks) to provide the information on ongoing activities, as well as a brief report on the implementation of these activities;
- Create a consolidated online calendar of activities, which will present IOM activities, including those planned in the diasporas.

Preliminary design of a database of migrants interested in a communication platform through diaspora associations was proposed to collect data on diaspora groups and associations. The main characteristics of the database are as follows:

- Association name;
- Location: country;
- Location: city;
- Address: (street, house №);
- Status of the association (PF, PO, initiative group and etc.);
- Association specifics (community, doctors, builders, teachers, etc.);
- Year and month of association establishment;
- The number of participants / members of the association (% men, % women);
- Approximate age of participants / members of the association;
- Link to a group on social pages and / or messenger or other;
- Link to the website of the association;
- Full name of the leader / administrator;
- Contacts of the association leader / administrator.

Creation of the database took place in several stages:

- Development of online survey questionnaire and links on the Survey Monkey platform;
- Dissemination of the survey among diaspora leaders, calling and data clarification (including the channels of the Ministry of Foreign Affairs of the Kyrgyz Republic and the SMS KR);
- Clarification of diaspora data received from SMS KR.

As of March 10, 2021, the database includes:

- 182 diaspora organizations;
- 85 Facebook groups that cover 317,899 people;
- 32 Vkontakte groups with coverage of 25,856 people;
- 50 Instagram groups with coverage of 729,424 people;
- 30 Classmates groups with coverage of 376,854 people;
- 62 WhatsApp groups with coverage of 6,410 people;
- 36 Telegram groups with coverage of 41,994 people

With an average coverage of 1,498,437 social network users (perhaps there are repeated ones, i.e. the same participants within different groups, one needs to understand this count 2 to 5 times more than the real number of individual group members).

Certain difficulties of the field data collection:

• Low activity of diaspora organizations leaders in dissemination of information about the survey; the content of the questionnaire, in the opinion of the diaspora leaders, the number of questions caused low level of distribution of this questionnaire among migrants and diaspora members. Also,

in the comments from the diasporas leaders, distrust regarding the proposed drawing was spelled out since they had not previously encountered such an approach to motivate participation in the survey. Lack of willingness to distribute the questionnaire.

- Closeness of groups in messengers, including WhatsApp, as well as low activity of these groups
 administrators. Many groups in their rules prescribe a ban on polling and drawing money prizes.
 In addition, WhatsApp groups are created for specific interests or regions, which limits the
 number of members of these groups. Also, group administrators restrict or prohibit posts or
 messages that do not correspond with the content of these groups;
- Lack of interest of government agencies in creating and updating a database of diasporas abroad.

CHAPTER 3. ANALYSIS OF ONLINE SURVEY DATA

The online survey included Kyrgyz migrants, active compatriots involved in the work of diaspora associations and groups, as well as in the processes of development, assistance, project activities, investments in Kyrgyzstan and in the country of their permanent residence. Common feature of all respondents consists in the fact that they are migrants who use online tools, mobile Internet applications, who are members of communication groups, channels, pages on topics of interest to migrants, including regional and compatriot relations, as well as annual events and dates migrants celebrate while staying abroad and participating in the life of Kyrgyz diaspora.

KYRGYZSTANIS ABROAD: MIGRANTS, COMPATRIOTS, DIASPORA

One of the tasks of this mapping consisted in clarification of the framework and practical definitions of the subjects of external migration from the Kyrgyz Republic to more than 42 countries of the world. When we talk about Kyrgyz migrants, Kyrgyz compatriots and Kyrgyz diaspora abroad, we are usually talking about former and current citizens of the Kyrgyz Republic who temporarily left Kyrgyzstan, underwent or are undergoing adaptation / integration in the destination countries, who decided to stay in countries of permanent residence in migration for various reasons, and at the same time continue to maintain contact with the village homeland and extended Motherland in Kyrgyzstan. The details of the differences in these three terms are important. The most widely used term - "migrants" - refers to the migration process of Kyrgyz people to other geographic locations outside of Kyrgyzstan in search of job, education, family reunification, etc. As for compatriots⁷ - this refers to the status of current and former citizens of the Kyrgyz Republic, which confirms cultural, ethnic and socio-economic relationship between migrants and their small and destination country, which is reflected in the regulatory framework of the Kyrgyz Republic in relation to Kyrgyz migrants who have lived abroad for a long time and who wish to support development in Kyrgyzstan, as well as to be associated with Kyrgyzstan through social, cultural, educational, economic and investment initiatives and projects. While the term diaspora implies a certain community, unity, and stabilization of immigrants from Kyrgyzstan in the country of permanent residence for quite a long time, but with the aim to continue communication with Kyrgyzstan and with people from there despite the geographical, socio-economic, cultural and technological separation and due to common language, cultural, spiritual and historical roots.

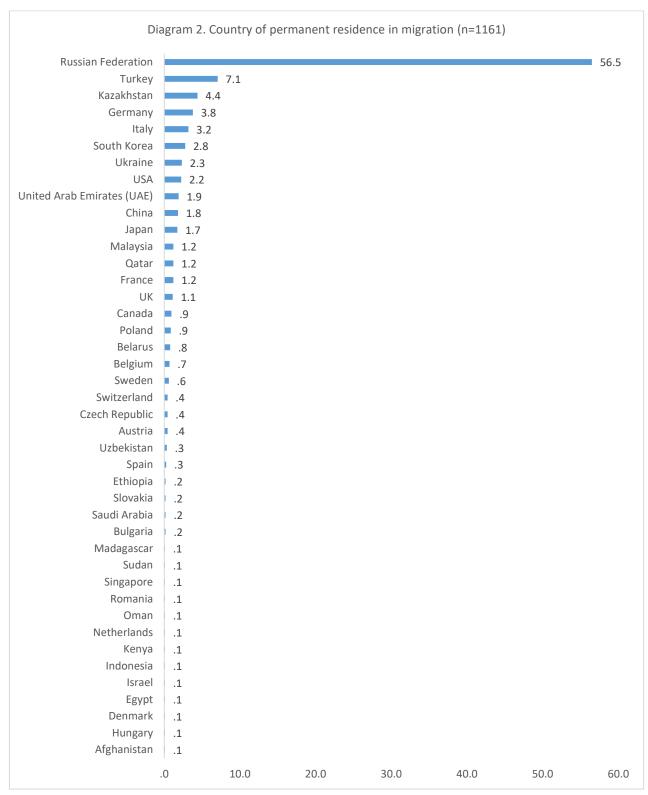
COUNTRIES OF PERMANENT RESIDENCE AND THE NUMBER OF YEARS IN MIGRATION

The Russian Federation is the country of permanent residence for 57% of respondents, followed by Turkey with the largest number of respondents - 7% of respondents named this country of their permanent

No. 183, Article 3).

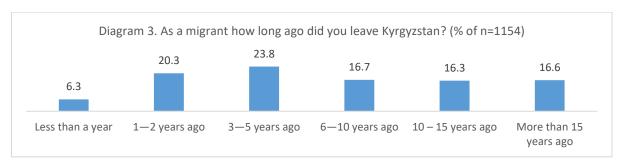
⁷ 1) Compatriots abroad (hereinafter - compatriots) - citizens of the Kyrgyz Republic permanently residing outside the territory of the Kyrgyz Republic; 2) abroad - outside the territory of the Kyrgyz Republic; 3) citizenship - presence of nationality or citizenship, respectively, of the Kyrgyz Republic or a foreign state; 4) a citizen of the Kyrgyz Republic residing abroad - a person who has citizenship of the Kyrgyz Republic legally residing in the territory of a foreign state; 5) stateless person - a person who is not a citizen of the Kyrgyz Republic and does not have evidence of his belonging to the citizenship of another state; 6) participants (parties) in the relations of the Kyrgyz Republic with compatriots - state authorities of the Kyrgyz Republic and local government bodies; 7) identity - native language, traditions and customs of compatriots, peculiarities of their cultural heritage and religion (Source: the Law of the Kyrgyz Republic On the Foundations of State Policy to Support Compatriots Abroad as of August 3, 2013

residence, 4.4% indicated Kazakhstan, 3.8% - Germany, slightly more than 3.2 % indicated Italy, 2.8% - South Korea. The sample included 2% of respondents permanently residing in the United States, the United Arab Emirates, China, Japan, and Ukraine. I% of respondents turned out to be permanently residing in countries such as Malaysia, Qatar, France, UK, Canada, Poland, Belarus, Belgium and Sweden.

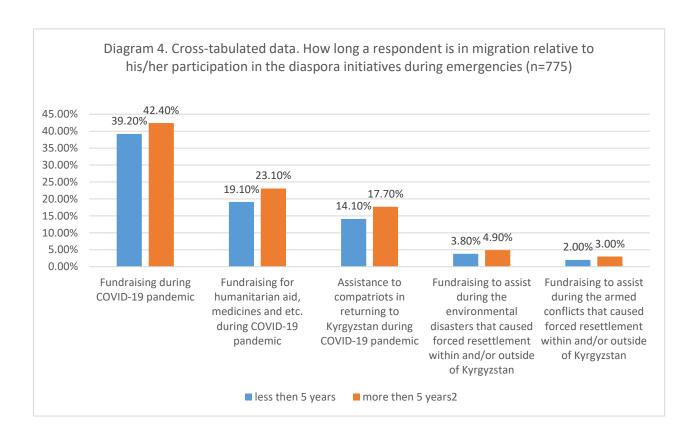


It can be assumed that those 17% of respondents who left Kyrgyzstan more than 15 years ago are already the so-called "core of stabilization" of the Kyrgyz diaspora abroad, since they have been in emigration for a long time and continue to maintain ties with Kyrgyzstan. In addition, 33% of respondents who migrated 6 to 15 years ago are potentially almost-core or near-core of the Kyrgyz diaspora abroad. And those 44%

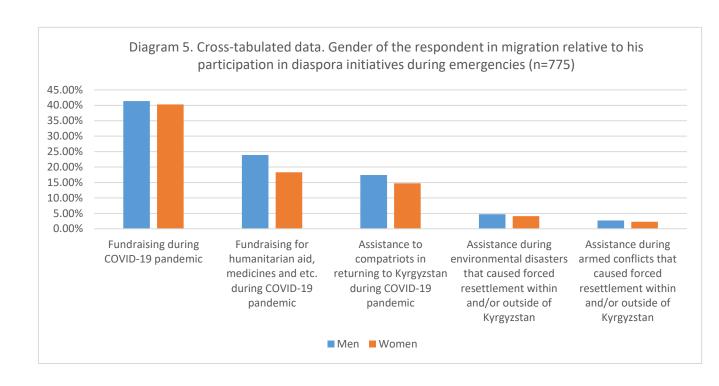
of respondents who left Kyrgyzstan from I to 5 years ago are relatively recent and therefore more "peripheral" diaspora members, many of them are already stable and active diaspora participants and contributors, but whether they will join the core of the diaspora within the next I0 years is not yet certain. There are also very recent migrants in the sample, 6.3% are migrants who left Kyrgyzstan less than one year ago.



Migrants who have been in migration for more than 5 years have a slightly higher tendency to participate in aid collection initiatives (for example, in an emergency, pandemic, etc.) in Kyrgyzstan.



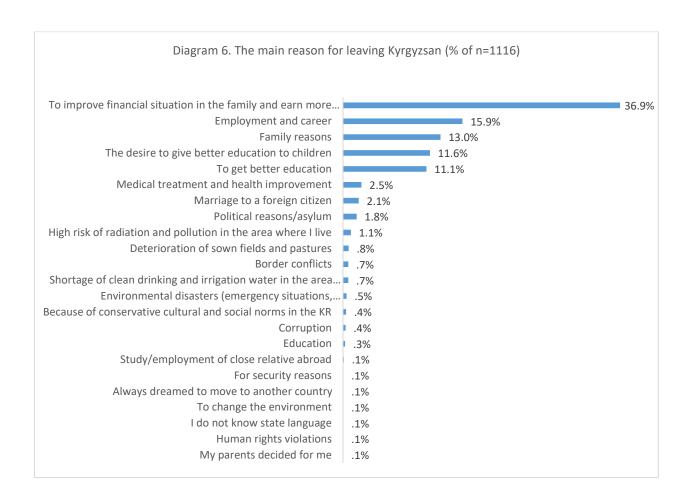
There is almost no difference between men and women in their activity in providing charitable and gratuitous assistance on social and environmental issues.



Perhaps membership in diaspora associations of Kyrgyz people abroad gives more donors of financial and other aid for organizations and initiatives in Kyrgyzstan, i.e., 35% of respondent donors are members of diasporas, and 13% of respondent donors are not members of the diaspora organizations.

Reasons for migration and trends of the 5-year mapping cycle

37% of respondents left Kyrgyzstan to "improve their financial situation and earn money", 16% - left for employment and career, 13% - for family reasons, 12% - "to give better education to children", 11% - :to get better education for themselves". 4% of respondents named environmental degradation, disasters and conflicts as the reasons for leaving Kyrgyzstan, and slightly less than 2% mentioned "political reasons / political asylum".



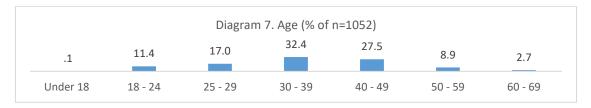
In mapping of 2015: 12% of respondents left Kyrgyzstan more than 15 years ago. Almost 37% of respondents left from 6 to 15 years ago. 39% of respondents left from 1 to 6 years ago and 10% of respondents – less than 1 year ago.

The country of permanent residence in migration was named: the Russian Federation - by 26% of respondents, Germany - 14%, USA - 11.5%, Turkey - 7.7%, South Korea - 2.6%, Kazakhstan - 2.2%, Italy - 2%, France - 2%, Ukraine - 1.4%.

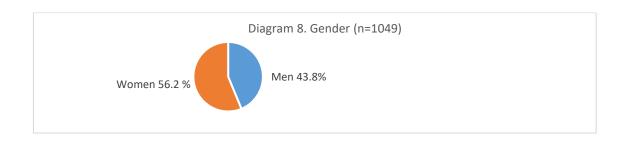
39% of respondents left Kyrgyzstan "for education", 38% "for employment / business". 7% of respondents indicated "marriage", 5.6% - family reunification. Also 5.6% indicated "political reasons / asylum" as the reason for leaving Kyrgyzstan.

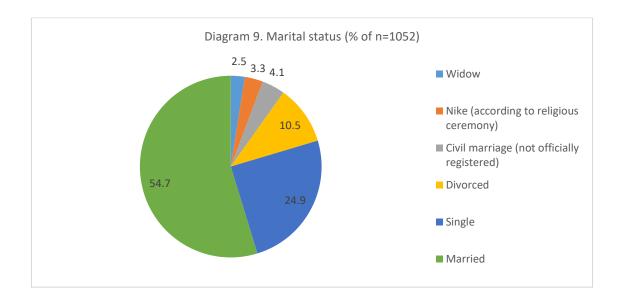
Age, sex and matrimonial data of respondents and their "homeland"

As expected, among the respondent migrants there were adults, mainly aged 30 to 50 years (60% of the sample). At the same time, at least 28% of the sample turned out to be young people between 18 and 30. Also, among the respondents there were 11% of Kyrgyz migrants aged 50 and over.



56% of women and 44% of men took part in the survey. Among them, 55% of respondents are married, 10.5% are divorced, 25% of respondents are single, 4% are in a civil marriage, 3% are widows, and 3% of respondents are married according to the "nikha" tradition (Muslim marriage ceremony).

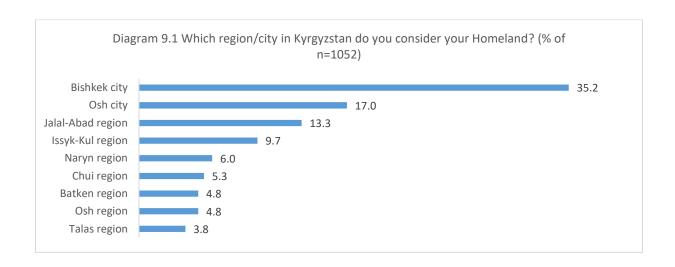




In mapping of 2015: 48% of women and 52% of men, among them 50% of respondents aged 30 to 50, young people aged 18 to 30 - 41% of respondents, aged 50 and older - 8.2%.

More than half of respondents (56%) are married, 6% are divorced, 32% are single; 3% of respondents are in a "civil marriage" (i.e., not officially registered), and 3% are widows.

To the question "Which region of Kyrgyzstan do you consider your Homeland?" there were 1,052 answers. Bishkek happened to have the largest share in the sample, i.e., 35% of respondents indicated Bishkek as their Homeland – perhaps the wording "Homeland" is more symbolic than physical, i.e., it does not necessarily mean that this is where the respondents were born but rather was interpreted by the respondents as the capital of their extended Motherland. In there was a similar questions but it had a slightly different meaning to respondents (i.e., the questions was in regards to where they were born rather than where was their Homeland. It is likely that Bishkek as the capital of the Kyrgyz Republic is becoming a Homeland for the migrants that grow to associate the capital with the extended Motherland. Further in descending order: 17% of respondents indicated Osh city, 13% - Jalal-Abad region, 10% - Issyk-Kul region, 6% - Naryn region, 5.3% - Chui region. 4.8% each indicated Osh and Batken regions as their homeland, and 4% of respondents were from Talas in the sample.

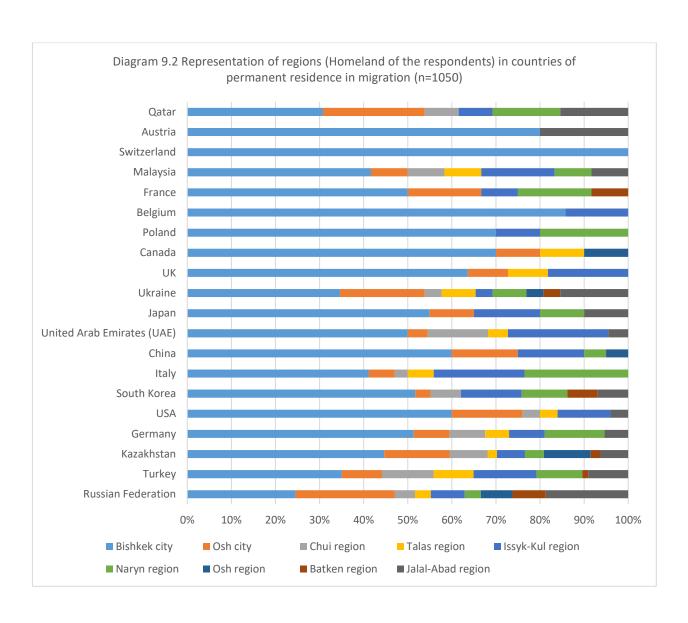


In mapping of 2015: Respondents were asked to indicate the cities and villages where they lived before reaching 18 years of age, this meant the "Homeland" of respondents.

There were 18% of natives of Bishkek, and 6% of Osh.

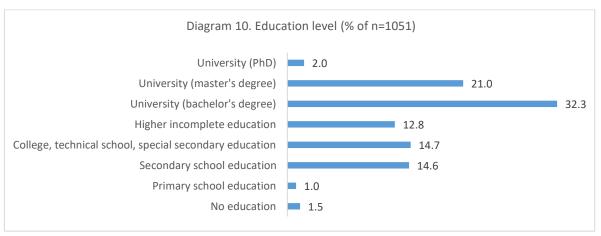
By regions: there were 8% of respondents from Jalal-Abad region, 24% - from Issyk-Kul region, 6% from Naryn region, 39% -from Chui region, 17% - from Osh region, 3% - from Batken region, and 3% of respondents – from Talas region.

This quantitative survey supports the existing mindset or general notions about the regional and more often than not the tribal identification of the migrants while they are in Kyrgyzstan and more so when they are abroad. Thus, many of the migration networks and migrants concentrations in certain geographies abroad, specific countries and cities have links to specific geographies within Kyrgyzstan, i.e., regions and towns. In terms of migrants' "representation of regions" (the Homeland of respondents) in the countries of permanent residence in migration, immigrants from all 7 regions, as well as from the cities of Bishkek and Osh tend to be represented in countries such as the Russian Federation, Kazakhstan, and Ukraine with the predominant number of respondents from cities of Bishkek and Osh, as well as from the Jalal-Abad and Osh regions. Quite large shares of immigrants from the Issyk-Kul region are observed in countries such as the UAE, Italy, USA, Turkey, China, UK, Poland, and Belgium. Also, a large proportion of immigrants from the Naryn region are observed in countries such as Turkey, Germany, Italy, Poland, France, Qatar. Whereas a small representation of immigrants from the Batken region can be traced only in countries such as France, Russia, South Korea, Ukraine, Kazakhstan, Turkey. Interesting is the proportion of immigrants from Talas region: the share of immigrants from Talas in the Russian Federation is the smallest (along with the share of immigrants from the Naryn and Chui regions), in Kazakhstan the share of immigrants from the Talas region is the smallest in comparison with the share of immigrants from other regions of Kyrgyzstan, the largest share of immigrants from the Talas region is observed in Canada, UK, Malaysia, Ukraine, Turkey. In countries such as Switzerland, only immigrants from Bishkek reside, in Austria, - only immigrants from Bishkek and the Jalal-Abad region, and in Belgium - only immigrants from Bishkek and the Issyk-Kul region (see Diagram 9.2 by color codes from the total number of respondents in countries of permanent residence).



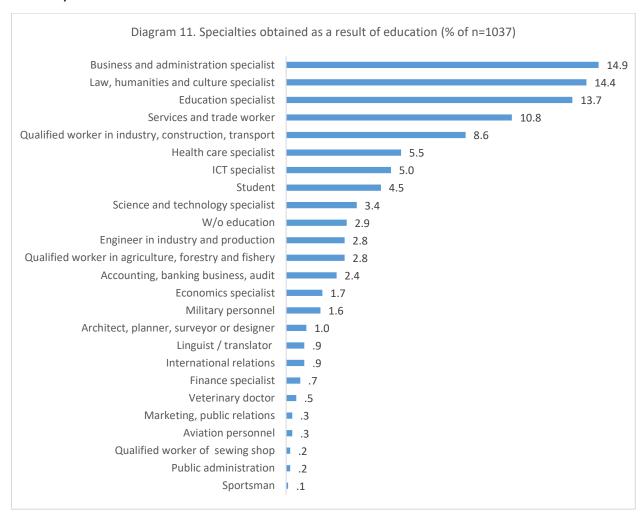
Level / areas of education and employment

In terms of education, 32% of respondents indicated a university degree at bachelor level, 21% of respondents have a master's degree and 2% have a doctorate degree. There are 1.5% of respondents (about 16 people in the sample) - without education, 1% - with primary school education, 15% each-respondents with secondary school and secondary technical education, and 13% mentioned incomplete higher education.

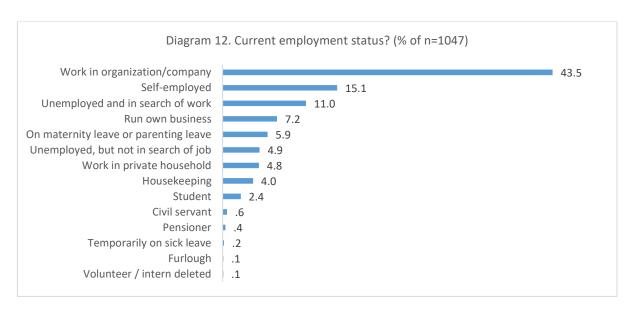


In mapping of 2015: The largest number of respondents turned out to have a university degree at bachelor level (38%), and only 4% of respondents indicated their education as "5-year higher education or basic university education". Slightly over 30% had master's degree, 5% with the academic degrees of doctors and candidates of science.

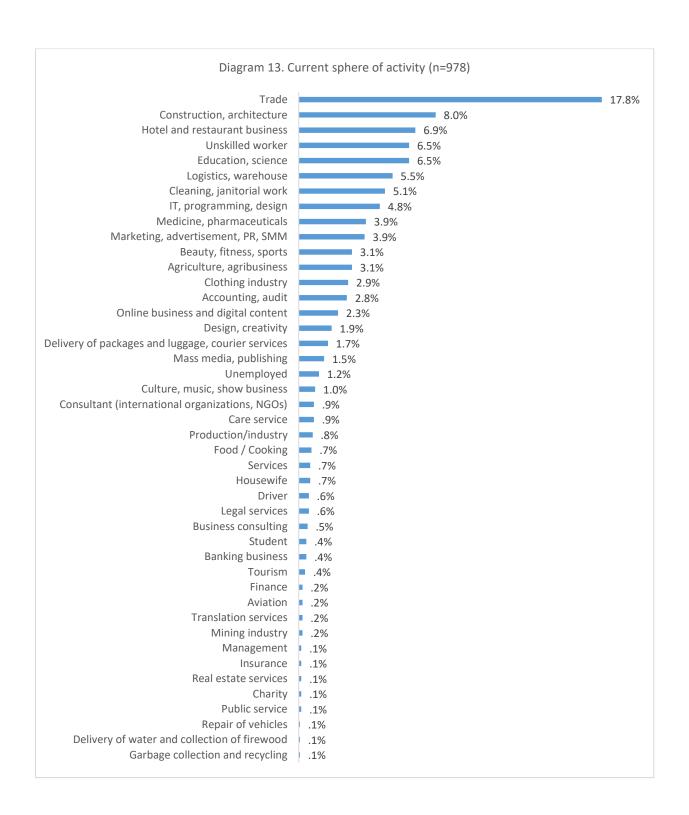
10.3% of respondents graduated from technical schools and colleges, and about 11% finished general secondary school.



The education spheres of respondents are diverse and extensive, but the most common qualifications included business and management (15%), law and the humanities (14%), education (13%), services and trade (11%), skilled workers in industrial sectors (9%), as well as health professionals (6%) and ICT (5%), while about 5% of respondents were still students at the time of the survey.



It can be concluded that the goals of finding employment and improving family income of majority of migrant respondents were achieved: 44% of respondents work in an organization / company, while 15% are self-employed in migration and 7% of respondents run their own business. 15% of respondents turned out to be unemployed, but 5% of them are not looking for a permanent job, i.e., it can be assumed that they depend on their family members. 6% of respondents indicated that they were on maternity leave.



At the time of the survey, 18% of respondents were employed in trade, 8% in construction, 7% in hotel and restaurant business, and 5% in ICT and programming. Usually, Kyrgyz migrants are employed in services sector, for example, in the Russian Federation, migrants work as laborers - 6% of the entire sample mentioned this area as their main activity, 5.5% mentioned logistics and warehouse, cleaner and groundskeeper - 5%, sewing services - 3%, delivery services, courier services - 2%, nursing - 1%.

In mapping of 2015: The most common qualifications were in education (12.4%), engineering (9.7%), economics (9.4%), law (5.7%), science (5.4%), in the field of healthcare and medicine (6%), in the field of finance and business (6%), in ICT (5%).

By the time of the survey, 15% of respondents had working experience in their diploma specialties, and 9.3% had no working experience in their specialties.

6% of respondents worked in general education; 3.3% -in healthcare and medicine; 2.7% -in science and higher education; 2.4% of respondents worked as engineers.

3.5% of respondents were employed in trade (including in commerce, trade, marketing, logistics), 3.2% - in the field of ICT and programming; in hotel and restaurant business (including tourism, service sector) - 1.3%; and only 0.3% - in construction industry.

50% of respondents worked in an organization / company, 14.2% were employers or business owners, 10% were self-employed to support their families and 5.4% were students.

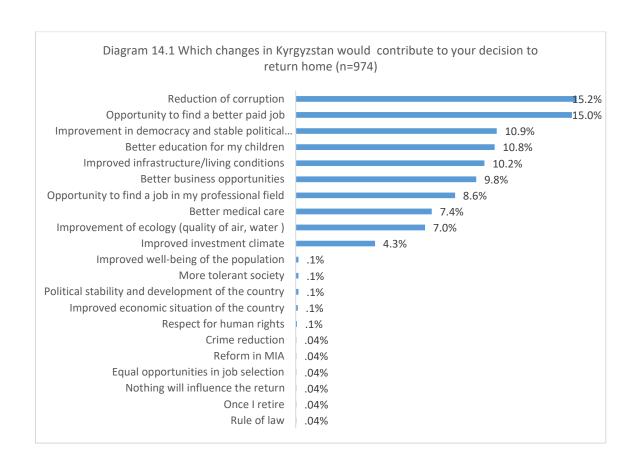
11.6% of respondents turned out to be unemployed, but 5.4% of them were not looking for a permanent job and depended on other members of their family. Less than 1% of respondents indicated that they were on maternity leave.

READINESS AND OBSTACLES TO THE RETURN TO KYRGYZSTAN

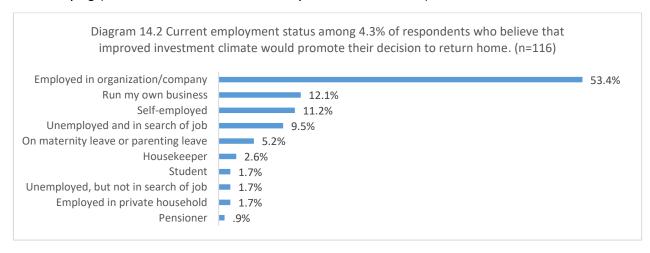
66% of respondents intend to return to Kyrgyzstan for permanent residence, 12% answered "no" and 22% were not sure.



15% indicated a decrease in corruption as the main factor that could have a positive impact on their decision to return to Kyrgyzstan. 15% indicated an opportunity to find well-paid job, 11% each indicated "improvement in the sphere of democracy and stability" and "better education for children". 10% each indicated "improved infrastructure and living conditions" and "better business opportunities". As many as 7% of respondents (about 70 migrants from the sample) indicated that improving the environment (air and water quality) could contribute to their decision to return to Kyrgyzstan for permanent residence.



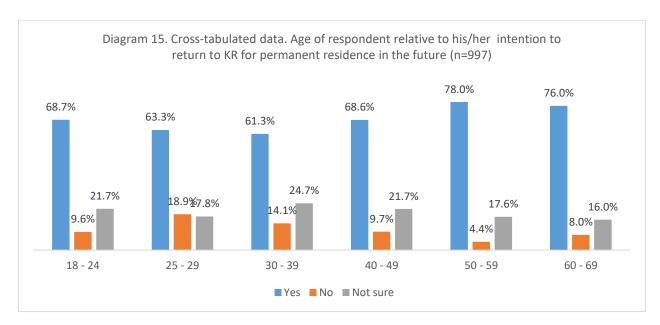
Among the respondents who chose the answer "improved investment climate" as a condition for return to their homeland, slightly more than half (53.4%) work in an organization / company, 12% run their own business, 11% are self-employed, 2% are students, and 2% work in a private household. In addition, 9.5% of respondents advocating "improved investment climate" in Kyrgyzstan are unemployed and in search of work at the time of the survey, 5% are on maternity leave (most likely women) and 2.6% are engaged in housekeeping (which can also mean that the respondents are women).



In mapping of 2015: Ten most popular reasons that could motivate compatriots to return to Kyrgyzstan (in descending order):

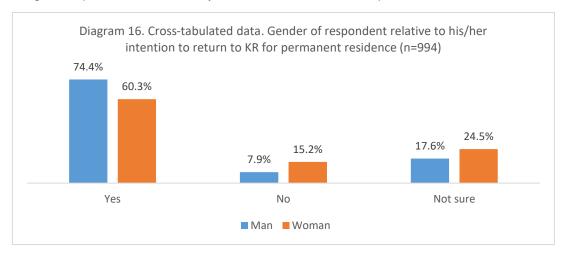
- 1. Improvement of infrastructure / living conditions (16.9%)
- 2. Reduced corruption (15.4%)
- 3. Better opportunities for starting a business (11.5)
- 4. Better education for my children (10,8%)
- 5. Opportunity to find a job in my professional field (10.2%)
- 6. Opportunity to find better paid job (9.8%)

- 7. Improvement in the field of democracy (6.8%)
- 8. Improved investment climate (6.2%)
- 9. Better health care (5.9%)
- 10. Be close to family, parents, relatives (1.8%)



The respondents aged 30 to 39 years (61%) are least of all intended to return to Kyrgyzstan for permanent residence, while in young people under 30 the tendency of intentions to return is higher (69% of respondents aged 18 to 24, 63% are between the ages of 25 and 29). The highest intention to return was observed among the respondents aged 49 to 69 years (on average 74%).

Among men, there is a higher tendency (14% more) to return to Kyrgyzstan for permanent residence, possibly due to the fact that most men have families in Kyrgyzstan while they are migrating to earn money. Whereas migration of women, in addition to low earnings, happens for marriage, for a career, for emigration (which is confirmed by semi-structured interviews).

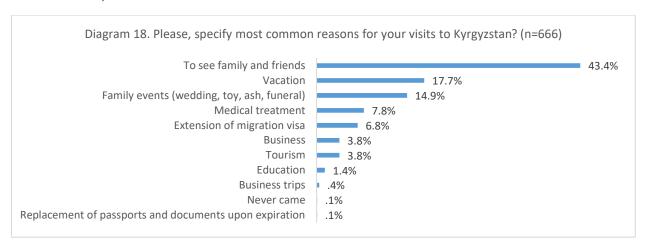


REGULARITY OF VISITS TO KYRGYZSTAN

As for frequency of their visits to Kyrgyzstan, 4% of respondents indicated that they never come, but 6% of respondents visit Kyrgyzstan often, that is, on a quarterly basis. 54% of respondents come to Kyrgyzstan I-2 times a year, and 36% of respondents come to Kyrgyzstan only I-2 times every 2-5 years.



44% - come to visit family and friends, 18% - on vacation and 4% - for tourism, 15% - for family events, 8% - for treatment, 4% - on business issues.



In mapping of 2015: 7% of respondents do not come to Kyrgyzstan, while 6% of respondents come on quarterly basis. The respondents mostly come to Kyrgyzstan once a year (34%). There are 18% of the lucky ones who come to Kyrgyzstan twice a year. Slightly more than 36% of respondents come 1-2 times within 2-5 years. 79% of respondents come to Kyrgyzstan to visit their family and friends, and only 13% - on vacation and as tourists, and 8% - for business and work.

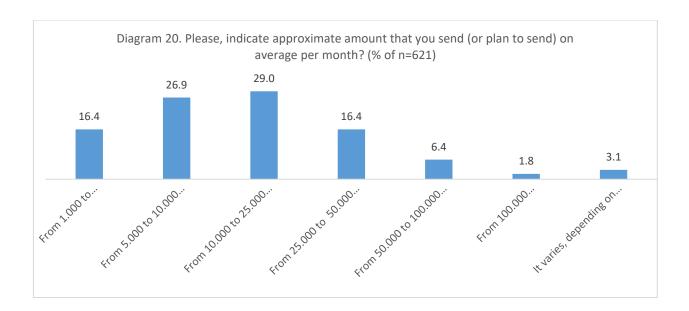
REMITTANCES OF KYRGYZ MIGRANTS, GENDER ASPECTS OF DISTRIBUTION DECISIONS

88% of the sample send money to family members and close relatives. 7% - did not send, and 5% - did not send, but plan to send.



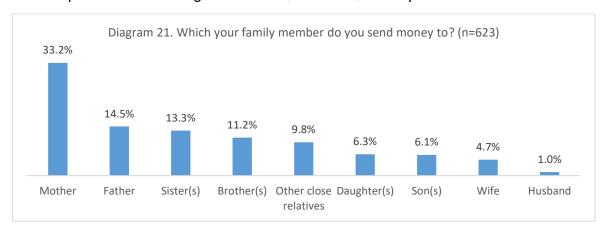
When it comes to amounts of remittances, it is secure to say the average monthly amounts sent (or to be sent) by migrants to their relatives in Kyrgyzstan among nearly half (i.e., 43% out of 621 respondents who sent remittances) of the migrants are up to 10,000 soms (USD 118) and between 10,000 soms to 50,000 soms per month (USD 591) from another nearly half of migrants (45%). There are 6% of those

who sent (willing to send) between 50,000 soms and 100,000 soms (USD 591 – USD 1182), while there is 2% of those sending more than 100,000 soms (USD 1182) per month in remittances back to Kyrgyzstan.

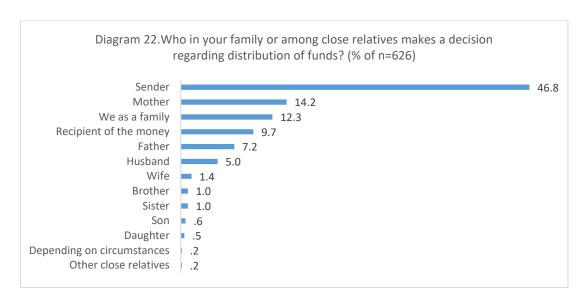


In mapping of 2015: During 2014, 12% of respondents send financial aid to their relatives in Kyrgyzstan in the amount of up to USD 1,000; 10.5% of respondents - from 1000 to 5000 US dollars; 5% - from 5,000 to 10,000 US dollars; 5% - from USD 10,000 and more. 8.5% of respondents did not send any financial resources to their relatives in Kyrgyzstan.

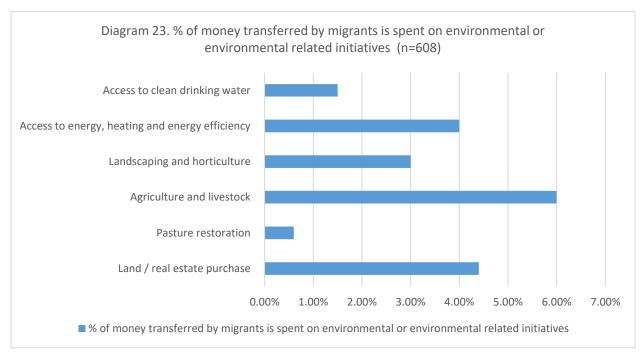
It should be noted that 33% of respondents indicated "mother" as the main recipient of remittances, while "father" was indicated by 15%. 13% of respondents sent money to their sisters, 11% sent to their brothers, 6% of respondents sent to daughters and sons, 5% to wife, and only 1% to husband.

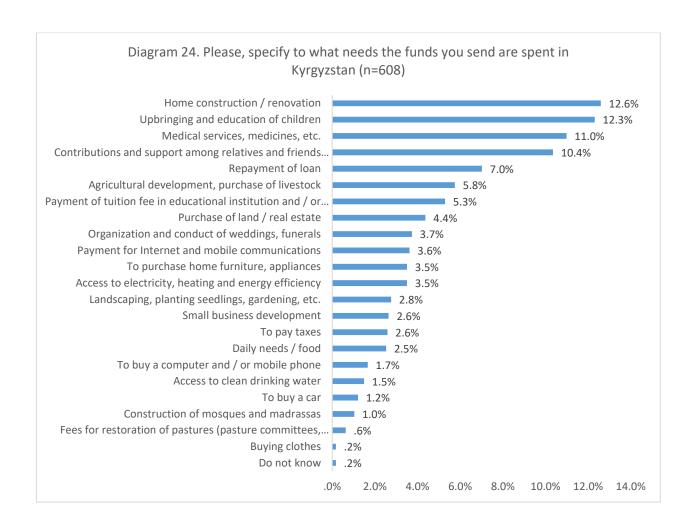


47% of respondents decide all by themselves how the funds sent by them are distributed, however, 14% of respondents indicated that their "mother" decides how received funds will be spent and 7% indicated "father". 5% of respondents indicated that the "husband" makes the decision on distribution of money, while just over 1% indicated that the "wife" makes such a decision. 12% of the sample indicated "we as a family", that is, they make a decision on the distribution of transferred funds jointly.



Very few respondents indicated that money transferred by migrants is spent on environmental or environmental related initiatives (land / real estate purchase (4.4%), pasture restoration (0.6%), agriculture and livestock (6%), landscaping and horticulture (3%), access to energy, heating and energy efficiency (4%), access to clean drinking water (1.5%), etc.) - these are of the total number of answers to this question (from the answers of 608 sample respondents).



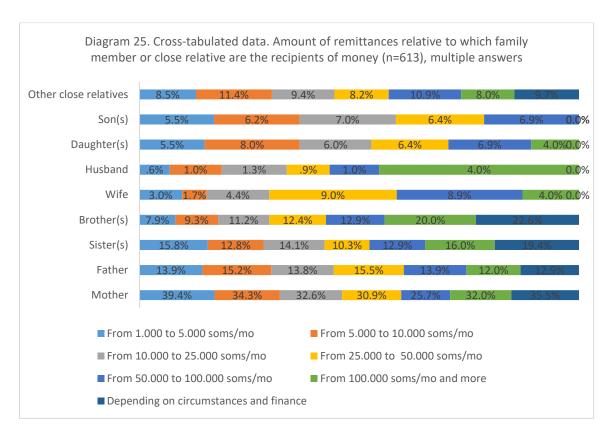


In Diagram 25, the following trend is observed: larger amounts are sent to wives and husbands, as seen in the proportions of respondent remittances. For example, 23% of money transfers to wife in the amount of 25,000 to more than 100,000 soms per month were transferred (the total share of remittances of respondents for such amounts of transfers). And remittances to husband in the amount of 25,000 to more than 100,000 soms per month were transferred by 6% (the total share of remittances of respondents for such amounts of transfers).

Different amounts are sent to mothers and fathers, more or less evenly, but mothers more often received smaller remittances in the amount of 1,000 to 5,000 soms (total share of 39.4% of respondent remittances), and fathers received larger remittances in the amount of 25,000 to 50,000 soms (15.5% of remittances of respondents).

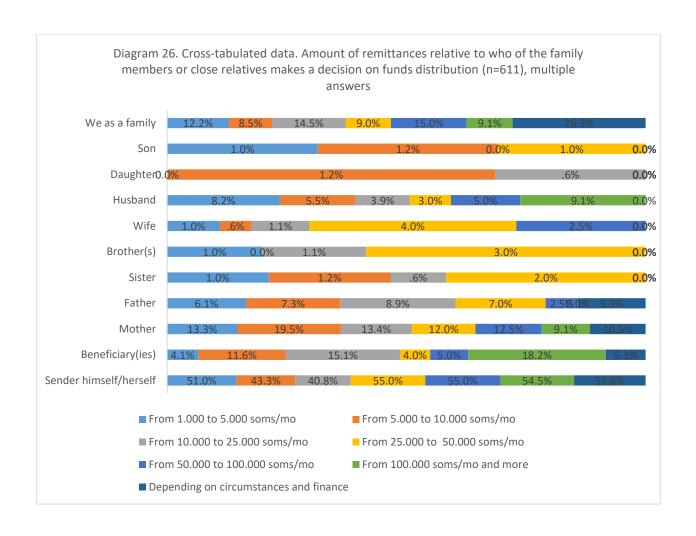
In addition, respondents more often sent larger amounts to sisters and brothers, for example, sisters received remittances from 100,000 soms and more from 16% of respondents, and brothers received from 20% of respondents.

Daughters and sons received almost equal shares of remittances, including amounts from 50,000 soms to 100,000 soms (7% for daughters and 7% for sons). But daughters were also transferred 4% of respondent money transfers from 100,000 soms and above, while sons were not sent such amounts.



In Diagram 25, the following trend is observed: As to who decides on the distribution of funds transferred by the amount: Mothers and husbands, as well as "as a family" make decisions on amounts of 100,000 soms and more (9% of respondent remittances for both categories of "decision-makers"), while fathers and wives do not make decisions on such amounts. Fathers are more involved in decisions on the distribution of financial resources from 5,000 soms to 25,000 soms (the total share of 24% of respondent remittances).

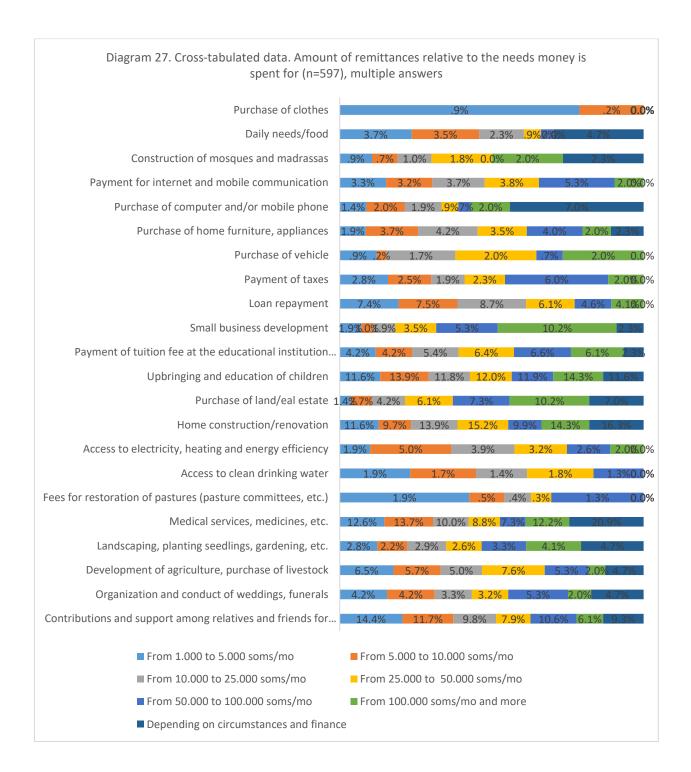
Daughters make decisions only on 2 types of financial resources: from 5,000 soms to 10,000 soms and from 10,000 soms to 25,000 soms (only 1.8% of respondent remittances). And sons take part in making decisions on the distribution of funds for amounts from 5,000 soms to 50,000 soms (only 3.2% of respondent remittances).



In Diagram 26, the following trend is observed:

The most predictable expenses of respondents are associated with amounts from 1000 soms to 10,000 soms, the amounts of such remittances are spent across the entire spectrum of expenses suggested in the questionnaire. It should be noted that large remittances from 100,000 soms and more are mainly spent on building / repairing a house (14.3%), raising and education of children (14.3%), medical services and medicines (12%), purchase of land / real estate (10.2%) and small business development (10.2%), deposits and support of relatives and friends (6%), loan repayment (6%), payment of university tuition fee (6%), landscaping, seedlings and gardening (4%). In the category of money transfers "In different ways, depending on the circumstances and finances", there is an interesting trend in the shares of expenses, the most significant are the following (in an ascending order):

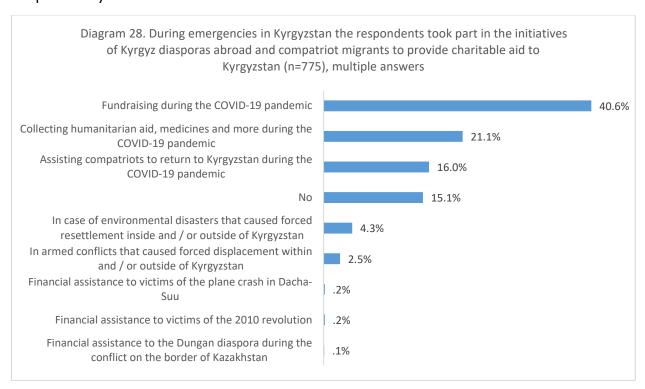
- for everyday needs, food (5%), buying a mobile phone or personal computer (7%), building and repairing a house (16.3%), medical services and medicines (21%).



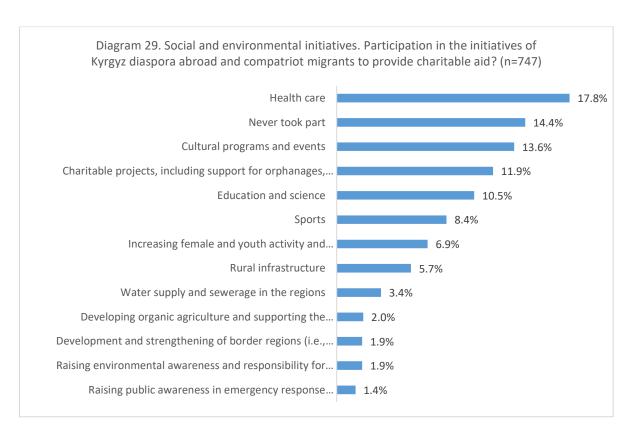
Contribution to the development of Kyrgyzstan: assistance provided to initiatives and projects in Kyrgyzstan

Migrants are active participants in charitable and gratuitous assistance, fundraising during emergencies in Kyrgyzstan. The degree of responsiveness and ability to raise a lot of money "many a little makes a mickle" for Kyrgyzstan became indicative during the Covid-19 pandemic, including among diaspora associations, communities, spontaneously assembled groups calling for help. 41% of respondents participated in fundraising during the 2020 Covid-19 pandemic. 21% of respondents participated in the collection of humanitarian aid, medicines, etc. during the pandemic. 16% - assisted compatriots in returning to Kyrgyzstan during the pandemic. 4.3% of respondents (31 people in the sample) participated in the provision of charitable aid in case of environmental disasters that affected forced displacement in and

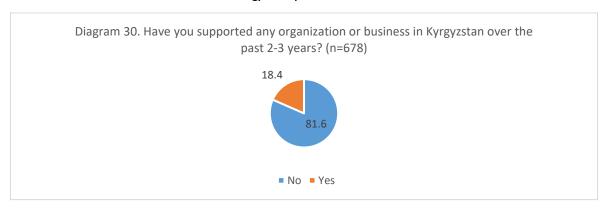
outside Kyrgyzstan. 2.5% of respondents participated in providing charitable aid during conflicts. 15% - did not provide any assistance.



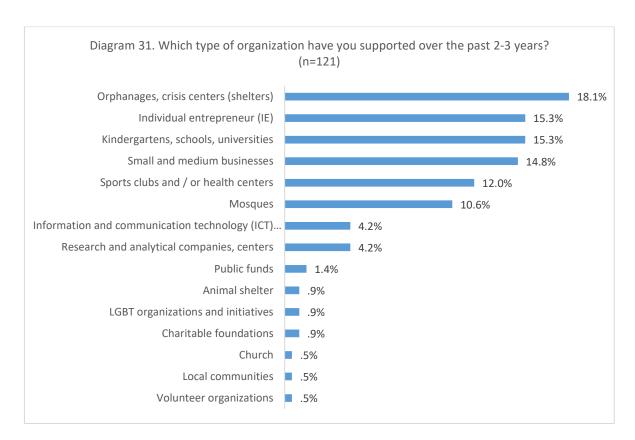
18% of respondents participated in supporting health care initiatives. 14.4% of respondents - in support of cultural programs and events, 12% -in charity for social protection, 11% - in education and science, 8.4% - in support of sports, 7% - in the initiatives to increase women's and youth entrepreneurship activity, 6% - in the initiatives of rural infrastructure development, 3.4% - in water supply and sewerage in the regions, in initiatives on environmental issues, organic agriculture and emergency preparedness and prevention - from 1.4 to 2% of respondents.



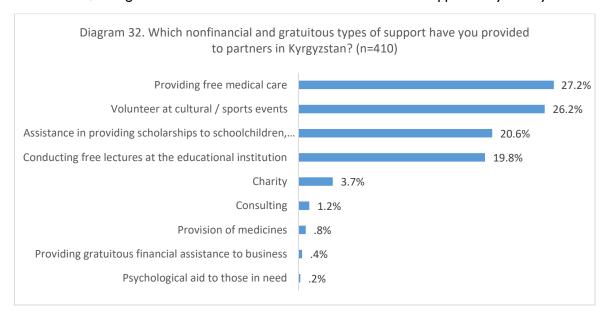
Slightly more than 18% of respondents supported organizations and businesses in Kyrgyzstan over the past 2-3 years, namely, they supported children's homes and crisis centers, entrepreneurs, small and medium-sized businesses, kindergartens, schools, universities, sports clubs and health centers, mosques, as well as research centers and technology companies.



Out of 121 respondents who supported organizations and businesses in Kyrgyzstan over the past 2-3 years, I out of 5 supported orphanages and crisis centers, I out of 6 supported kindergartens, schools, universities, individual entrepreneurs, small and medium-sized businesses. I out of 10 supported sports clubs, health centers, mosques. ICT companies and research centers supported 4% each. Less than 2% supported public funds and charitable initiatives of local communities and volunteer movements.



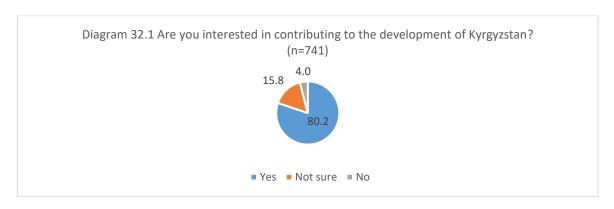
27% of respondents provided support in the form of free medical care⁸ 26% were volunteers during cultural and sports events. 21% of respondents provided assistance with scholarships for schoolchildren and students, 20% gave free lectures in educational institutions. 4% - supported by charity.



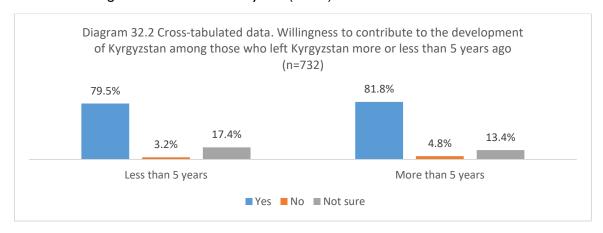
Contribution to the development of Kyrgyzstan: willingness or readiness to help and invest in sectors and regions in the future

80% of the sample are willing to make any contribution to the development of Kyrgyzstan, 4% are unwilling, and 16% are not sure.

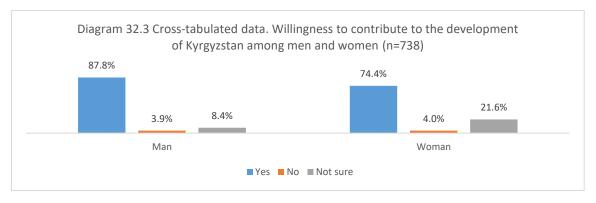
⁸ probably, in part, these are medical specialists and personnel who returned to Kyrgyzstan to provide assistance during the pandemic in summer of 2020.



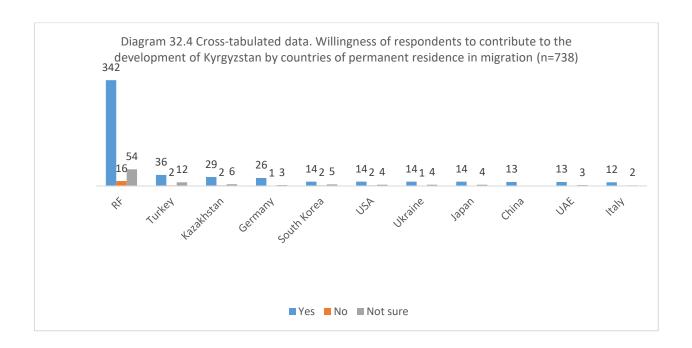
Duration of stay in migration does not particularly strongly affect the interest in contributing to the development of Kyrgyzstan, those who are less than 5 years in migration are slightly less interested in investing in the development of Kyrgyzstan (80%) than those who have been in migration for more than five years (82%). However, those who are not sure about their contribution in Kyrgyzstan are more among those who have been in migration for less than 5 years; by 4% less (17.4%) than among those who have been in migration for more than 5 years (13.4%).



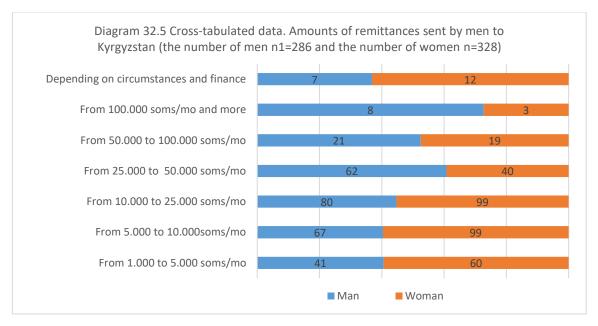
Male respondents (88%) are much more interested in contributing to the development of Kyrgyzstan than female respondents (74%), women are much more unsure (21.6%) than men (8.4%) whether they are interested in contributing to the development of Kyrgyzstan.



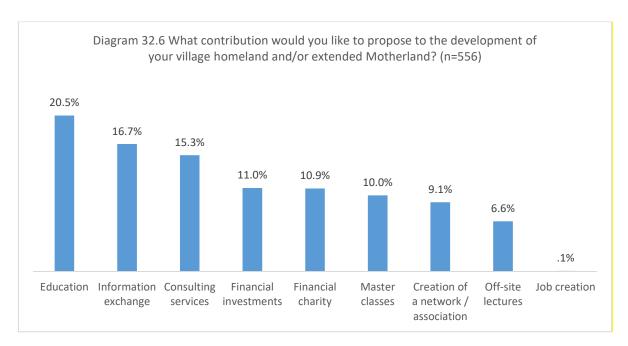
Among the respondents living in the Russian Federation, 342 respondents (83%) are ready to contribute to the development of Kyrgyzstan, 16 respondents (4%) chose the answer "no", and 54 respondents (13%) chose the answer "not sure". In other countries, the shares are too small for analysis.



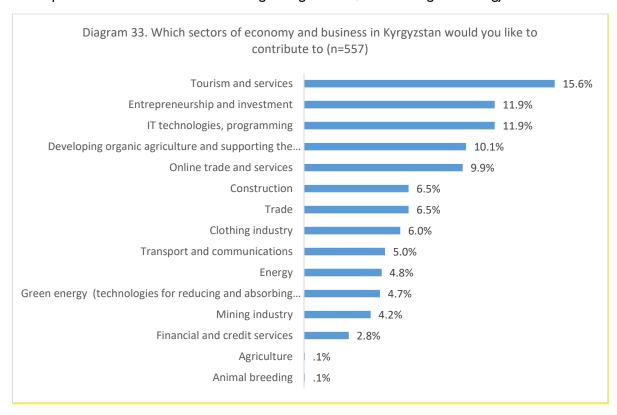
The amounts of remittances disaggregated by gender indicate that a large proportion of women (1/3 more women than men) send such amounts. ¹/₄ more women than men send amounts from 10,000 soms to 25,000 soms per month. At the same time, a larger proportion of men compared to women (one third more) send remittances in the amount of 25,000 to 50,000 soms per month. However, amounts from 50,000 to 100,000 soms per month are sent by almost equal shares of both genders: 19 female respondents and 21 male respondents. Almost twice more men than women send money transfers in the amount of 100,000 soms and more per month.



The respondents would like to conduct training (20.5%), information exchange (17%), consulting services (15%), financial investments (11%), financial charity (11%), workshops (10%), networking / associations (9%), visiting lectures (7%), less than 1% would like to contribute to job creation.

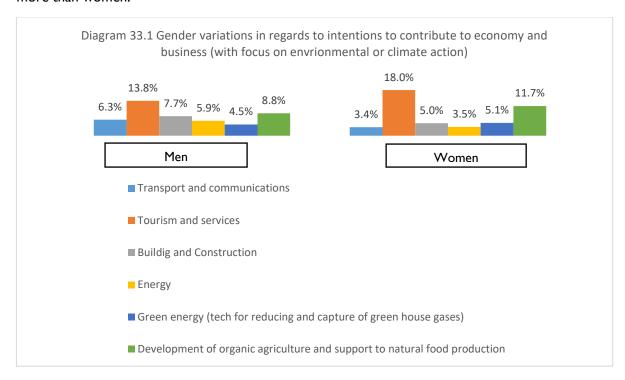


In business, about 16% of respondents would like to contribute to the development of tourism and services sector, 12% - to entrepreneurship and investment, 12% - to ICT development, and almost 10% to online commerce and services development. 10% of respondents would like to contribute to the development of business in the field of organic agriculture, and 5% to green energy.

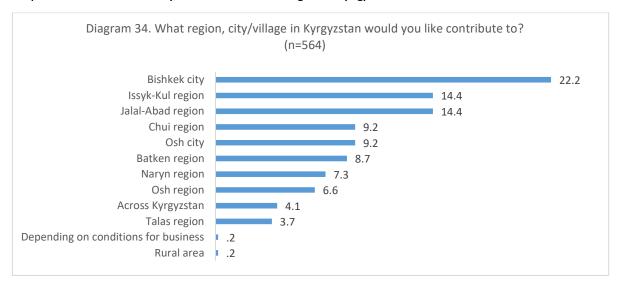


In terms of potential interest in contributing to economy and business that are linked (can be associated with) to environmental and/or climate action the following gender variations are important: women are more likely to contribute to green, organic, ecological than men. For example, 12% of women interested in contributing to economy and business are willing to contribute to the development of organic agriculture and natural food production compared to only 9% of men, and 5% of women are interested in contributing to green energy sector compared to 4,5% men. The other four sectors indicated on the diagram (Transportation, Tourism, Construction, and Energy) can be associated with the potential for an

environmental and climate action improvements/correction however, in all of them men are interested more than women.



The largest share of respondents is interested in investing in Bishkek - 22%, followed in terms of popularity by the Issyk-Kul and Jalal-Abad regions (14.4% each). 9% of respondents are interested in investing in the Chui region, in Osh city and in the Batken region. 7% of respondents want to invest in the Naryn region, and 6.6% - in the Osh region. About 4% want to contribute to the Talas region, and there are also 4% of respondents who are ready to contribute throughout Kyrgyzstan.

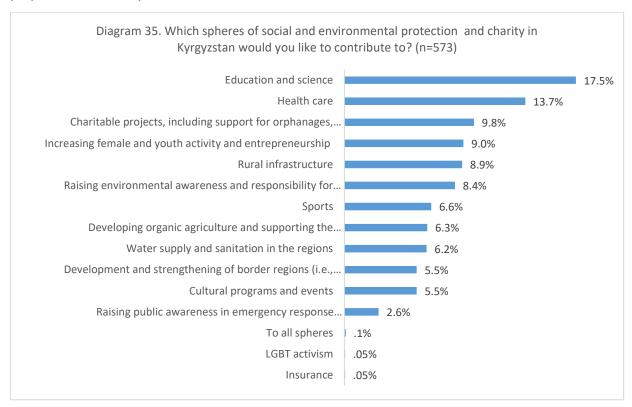


More detailed information is given in Annex 1.3 as to which regions the respondents would like to invest in and which regions / villages they come from. The respondents tend to contribute specifically to those regions / villages / cities that they have identified as their "Homeland". For example, this is the case with the cities of Bishkek (86 respondents), Osh (43 respondents), as well as Tokmok (10 respondents), Kemin (4 respondents), Karakol (15 respondents), Kara-Balta (4 respondents), Cholpon-Ata (3 respondents), Toktogul (8 respondents), Batken (4 respondents), Kadamzhai (3 respondents), Kerben (7 respondents), Tash-Kumyr (4 respondents), Isfana (3 respondents), Aksy district (6 respondents), Alabuka district (4 respondents), Kochkor village (5 respondents), Tosor village (3 respondents), as well as the Issyk-Kul (19 respondents), Talas (13 respondents)) and Naryn regions (16 respondents). In total, there are 23

respondents who are ready to contribute to the regions throughout Kyrgyzstan, including 6 people from Bishkek, 2 people from Osh, one from Bazar-Korgon, Tash-Kumyr, Nookat, from the village of Mirza- Aki (Uzgen district), as well as from the Issyk-Kul region (3 respondents), the Jalal-Abad region (2 respondents) and from the Naryn region 1 respondent (see details in Table 7. Cross-tabulated data. Annex 1.3)

Contribution to the development of Kyrgyzstan: interest in supporting ENVIRONMENTAL initiatives in Kyrgyzstan and creating conditions for climate change adaptation

In terms of donations to the environmental projects and initiatives, more than 8.4% of the sample indicated "Raising environmental awareness and responsibility", 6.3% - indicated "Development of organic agriculture", 6.2% - "Water supply and sewerage in the regions", 2.6% - "Raising awareness in emergency preparedness and response".



Priority environmental and climate issues to be addressed

Top priority environmental and climatic problems in Kyrgyzstan (see Figure 37, as well as Tables 6 and 7 in Annex 1.3) were the following:

21% of respondents indicated "air pollution (smog, burning landfills) - perhaps because a large proportion of all respondents come from Bishkek, where this problem has been very acute in the last 3-5 years;

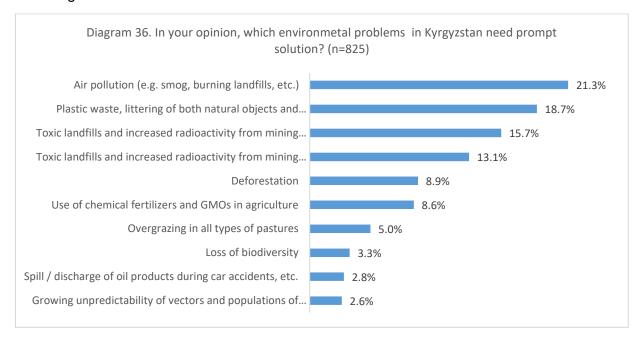
19% - "plastic waste, littering of natural objects" – the respondents from the most densely populated cities of Bishkek and Osh prioritized this problem, which is closely related to the size of landfills near settlements, as well as, of course, with a high level of activity regarding waste collection;

16% - "pollution of glaciers, reservoirs, rivers, water sources" - although the problem of pollution and destruction of glaciers by mining operations is much more acute from climate change perspective - less than one fifth of the sample mentioned this problem as a priority;

13% - "toxic burials and increased radioactivity" - toxic burials and radioactivity most likely seem to respondents a problem of the state level / importance, and therefore regular people do not care much, especially since such problems are usually not solved individually or even at the community level .

- 9% "deforestation" surprisingly few respondents mentioned this problem as a priority, most likely they do not acknowledge the importance of forests as one of the main sinks of greenhouse gas emissions;
- 9% "the use of chemical fertilizers and GMOs in agriculture" in the context of the country, even if there are about 10% of those who consider chemical fertilizers and GMOs to be an environmental problem this is already a pretty good indicator;
- 5% "overgrazing on all types of pastures" here again we observe an unexpectedly low indicator, despite the fact that many respondents come from agricultural regions, it is possible that the connection between the health of pastures, sod and grass cover as the main absorbers of greenhouse gas emissions is not entirely clear to them.

Only 3% of respondents chose "loss of biodiversity", "oil spill during car accidents", "increasing unpredictability of growth of populations of harmful insects, microbes, viruses and fungi" as priority environmental problems to be addressed. This fact again demonstrates a low level of understanding of the problems of climate change and eco-system degradation in Kyrgyzstan, thus indicating that the lack of problem understanding delays its solution, and, above all, more thoughtful planning and policy development in this regard.



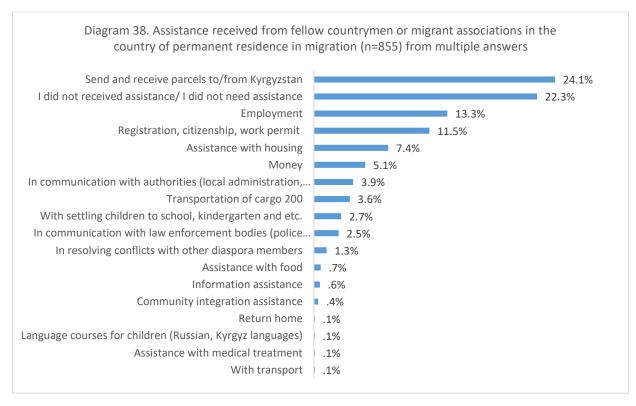
Participation and interaction with compatriots in the destination country: Diaspora initiatives and activity of migrants

More than half of the sample, 56% of respondents, have never participated in events related to Kyrgyzstan and organized by the diaspora. 25% - at least 1-2 times a year participate in the events, and as many as 18% of the sample are active and constant participants in the events organized by Kyrgyz diaspora abroad.

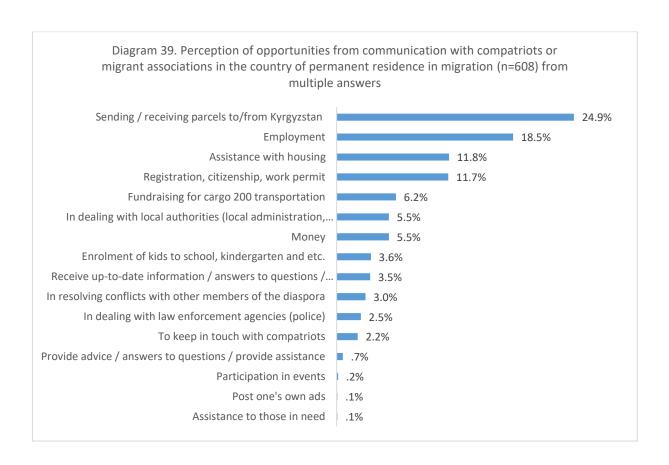


In mapping of 2015: About half of respondents (45%) have never taken part in the events of diaspora associations of compatriots in their host countries. 25% of respondents are active participants in diaspora events, and 30% of respondents participate in diaspora events at least once or twice a year.

22% of the sample indicated that they did not need help from the diasporas while being in migration, but the remaining 88% needed and received assistance from fellow countrymen and migrant associations in their countries of permanent residence. For example, 24% - in sending and receiving parcels from Kyrgyzstan, 22% - in employment, 12% - in registration, obtaining citizenship and other official documents, 7% received help with housing, as well as in enrolment of migrant children in educational institutions (3% of the sample). In addition, 5% received assistance in the form of cash, 4% received assistance from the diaspora in dealing with authorities in the countries of their permanent residence, 3% of respondents received assistance from the diaspora in communicating with law enforcement agencies, 2% - in resolving conflicts with other diaspora members. Only 4% (about 34 people in the sample) received assistance from fellow countrymen and diaspora associations with transportation of "cargo-200".

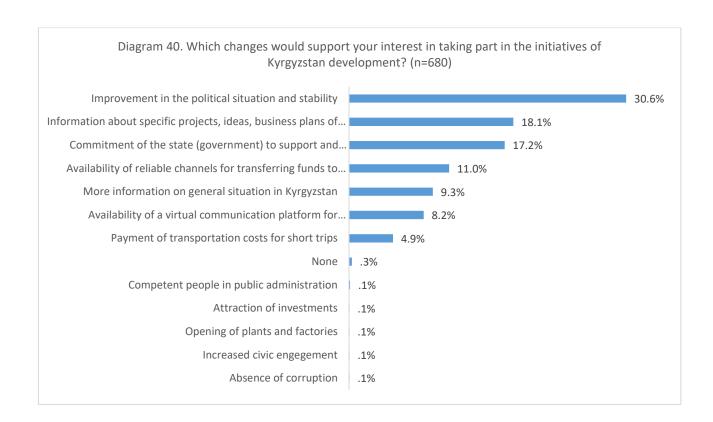


To the question "What opportunities do communication channels create for you?" - a larger number and greater share of respondents showed interest in receiving help from communities and diaspora associations than to the question of received help. Thus, the reasons for communication and participation in diasporas and the reasons for using social networks and mobile applications for communication are identical, pragmatic and practical – we keep in touch to get help: 25% of respondents - to send / receive parcels to/from Kyrgyzstan; 19% - to get help with finding a job, 12% each - to get help with housing, with citizenship registration, work permits, etc.



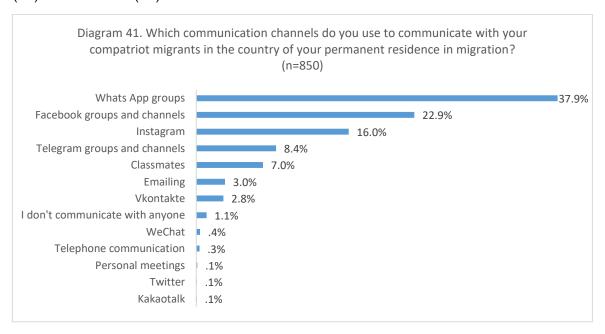
Reasons and obstacles for better interaction of compatriots with each other within the Kyrgyz diaspora abroad and with partners in Kyrgyzstan

The following can help strengthen migrants' interest in taking part in development initiatives in Kyrgyzstan: 30.6% indicated "Improvement of political situation and stability", 18% indicated "Information on specific projects, ideas and business plans", 17% indicated "obligations from the part of the state", 11% indicated "the availability of reliable channels for funds transfer", and 8% of the sample indicated "availability of a virtual communication platform for cooperation with partners in Kyrgyzstan".



What communication channels are used and what communication platforms are needed

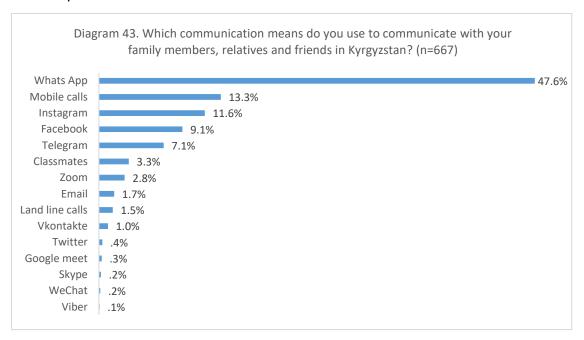
WhatsApp is the most common communication channel for respondent migrants between themselves, which makes up 38% of the sample. Also, Facebook (23%) and Instagram (16%) are leading as communication channels for Kyrgyz migrants abroad. Telegram channels and groups are used by slightly more than 8% of the sample, and the sample also included regular users of social networks Classmates (7%) and Vkontakte (3%).



53% of respondents communicate with their relatives and friends through online and mobile channels daily. 35% communicate from I to 3 times a week, 9% - from I to 3 times a month.



To communicate with their family, relatives, and friends the respondents use WhatsApp (48%), mobile calls (13%), Instagram (12%), Facebook (9%), Telegram (7%), Classmates (3%), ZOOM (3%) and there are 2% of respondents who communicate via email.



In mapping of 2015: The frequency of communication of compatriots with their relatives, friends and acquaintances in Kyrgyzstan is daily for 28% of respondents, from 1 to 3 times a week - for 45% of respondents, for 19% of respondents - from 1 to 3 times a month, for 7% - several times a year. Compatriots actively use electronic, ICT, social media and mobile devices to communicate with their relatives in Kyrgyzstan: 17% of respondents use Skype, 15% - WhatsApp, 15% - Facebook, 13.2% - through mobile calls, 9% - via email, 9% - Viber, 8% - Classmates, 4% - by fixed-line phone.

CHAPTER 4. ANALYSIS AND CONSOLIDATION OF SSII DATA

We consolidated the interview results through three research questions:

- I) Is there a relationship between the structure / level of organization of diaspora associations and the approach to building working, educational, project, investment ties with small and destination country?
- 2) Is participation in diaspora associations a truly unifying, structuring, stabilizing factor so that international remittances of Kyrgyz migrants are saved and / or invested in development projects in Kyrgyzstan?
- 3) What interests, projects, initiatives of leaders and activists of the Kyrgyz diaspora abroad can speak / testify that their leadership is aimed at establishing communication channels both for work, recreation, logistics and creativity in the destination countries, and for the development projects in Kyrgyzstan?

Semi-structured in-depth interviews (SSII) with compatriots abroad included questions of a socio-demographic nature about the respondent, as well as about the organizational structure of the diaspora organization, which were completed in writing by the interview participants before the telephone interview. In the ZOOM ("telephone") interview / conversation, the rest SSII questions were asked. In total, 21 people from 13 countries took part in the SSIIs. Participants were included in the sample based on the following characteristics:

- heads and leaders of diaspora organizations;
- migrants with knowledge and experience of contributing to aid and / or investment initiatives in Kyrgyzstan;
- migrants who are interested (who have already shown their interest) in contributions and investments in the regions, projects in Kyrgyzstan.

Demographic data of the interviewees, information about diaspora structure, as well as the status of membership in associations were the answers to the SSII questions Part A and Part B:

- 9 respondents of 21 are men and 12 are women.
- Average age of SSII participant 43 years.
- All participants have experience of membership in diaspora organizations, or in informal initiative groups⁹. 13 representatives of diaspora organizations with legal status, 6 members of informal initiative groups. I respondent participates in the events of compatriots, but there is no diaspora association in his destination country. I respondent was a member of an informal group of women from Kyrgyzstan. After three years of existence the group broke up "due to the fact that the group members were not quite ready to equally invest energy, time and knowledge in order to unite our fellow citizens and carry out the work for which this group was created." (Respondent # 10, female, 53 years old, USA, ex-head of the initiative group, has experience)
- The activities of most associations are geographically limited to the country of official registration or the location of the leader / office of the association.
- Almost every association has an official page on Facebook; for communication within the association or with compatriots in other countries mainly WhatsApp messenger is used.
- On average, the duration of association existence is 8 years.
- In addition to cultural events, diaspora organizations are working to support and provide advice to newly arrived compatriots.
- Members of associations are not ready yet to pay membership fee regularly, fundraising is carried out when necessary and on a voluntary basis.
- All age categories are present, from children to people of retirement age, about 40% of members of associations are women.
- The respondents most often named nongovernmental organizations that mediate charitable assistance as their partners in Kyrgyzstan.

KYRGYZ DIASPORA ABROAD AND THE PRINCIPLES OF UNIFICATION

Is there a relationship between the structure / level of organization of diaspora associations and the approach to building working, educational, project, investment ties with the village homeland and the extended Motherland?

The response to the first survey question about the relationship between the structure / level of organization of diaspora associations and the extent to which a responsible or thoughtful approach to building working, educational, project, investment ties in a small and destination country is evidenced by

⁹ As part of the SSII analysis, initiative groups are groups of compatriots in social networks that are permanently operating or created for specific purposes.

this section on the principles of unification in the context of life in migration. The most common answers to the question about the principle of uniting people in countries of permanent residence in migration included the following: "preservation of the tradition and culture of the Kyrgyz people" and "mutual support of compatriots." Then there are the options "for work or study" and "holding events", then "association of fellow countrymen" and others.

One of the respondents spoke about the chronology of changes in personal motives of compatriots for unification.

"At first, many people gather according to their ethnic origin, due to the desire to be in cultural environment that they used to. Then, to find people who could be useful in looking for work and connections. According to my observations, usually such acquaintances and connections do not last long. The next stage is when people form small groups of interests, age, intellectual level, social status. Usually, such groups consist of 4-6 people, no more "-

Respondent No.10, woman, 53 years old, USA, ex-head of the initiative group, has experience.

We may assume that belonging to a Homeland is rather significant connecting factor for the joint activities of compatriots, including those in different countries.

"Here we were able to organize small regional communities of natives from the Issyk-Kul, Osh, Jalal-Abad, Batken, Naryn, Talas, Chui regions, etc. And these seven communities are still subdivided into district communities. These district communities are subdivided into village communities. And it seems to me that in this regard we are approaching the perfection of supporting each other. The Kyrgyz diaspora is divided into cells, small Jamaats help their fellow countrymen who are in trouble, money is collected faster"-

Respondent No. 4, man, Russia, 36 years old, the head of diaspora organization.

Stability or, on the contrary, the instability of diaspora communications between compatriots is not guaranteed by the country or the region, divisions exist everywhere.

"It is very difficult to unite Kyrgyz or Kyrgyzstanis in Canada, because everyone has their own personal goals, ambitions, some of them do not want to communicate" - Respondent No. 14, woman, Canada, 41 years old, the head of diaspora organization.

Participation and interaction with compatriots in the destination country is sometimes competitive (divisions along regional, ethnic and religious grounds), however, the difficulties of migration experience and the desire to stabilize in migration and help others in this matter prevail and play the role of a unifying motive. Since participation in diaspora and compatriot groups and associations allows for more efficient and better-quality employment for migrants, this is also a strong motivator for uniting migrants abroad. Organized diaspora ties are welcomed, more trust is built both among migrants and among organizers of charitable assistance initiatives, as well as among initiators of business, economic, social, and environmental projects, including investment initiatives.

"I created diaspora to overcome such misunderstandings among migrants as tribalism, regionalism, religious divisions and sectarianism. Instead of separating from everyone I wanted to join them. We work on legislation, to educate young people, participate in sports competitions and help young people to participate in such events and fight for sports titles and recognition. There is already more than 2000+ people in our organization, but 257 active people can be included in one WhatsApp group and it turns out that they are those active people in the diaspora. The Kyrgyz have such an expression 'Kyrgyz is always looking for his relatives', that is how they come to Russia. I came through my relatives, at first in Krasnoyarsk, and then slowly moved to Abakan."—

Respondent No. 19, male, the Russian Federation, 45 years old, the head of diaspora association.

The desire to help as "migrant solidarity" to each other, migrants, compatriots, those who stayed in Kyrgyzstan - is one of the powerful motives for unification. The majority of compatriots, regardless of

their plans to return to Kyrgyzstan, have a great desire to help Kyrgyzstan in any possible and not complicated format. Some of them are already providing some assistance, and all of them, one way or another, participated in charity events during the outbreak of the COVID-19 in 2020 in Kyrgyzstan.

Two respondents were pessimistic about their involvement in development initiatives in Kyrgyzstan. Thus, one of them believes that compatriots who have no relatives in their homeland are not interested in maintaining contact with Kyrgyzstan.

"We are apprehensive for the country, of course, but I won't say that I really empathize very much, to be honest. Yes, and I see this in many here, everyone worries only for his family, as it were, supports, perhaps, I'm kind of biased, but basically, all migrants who leave are in search of something better, you know, for the family, for themselves, for children, oh, well. Those who, for example, have no one there, I know several families with no one is left there, someone left for Russia, someone somewhere else, we have no ties with Kyrgyzstan at all, that is, they are absolutely, they even here do not seek to communicate with their people, so, they move on"- respondent No. 9, woman, Canada, 41 years old, the head of diaspora organization, group of those interested (who have already shown their interest) in contributions to the regions, projects in Kyrgyzstan.

Respondent No. 4, man, Russia, 36 years old, the head of diaspora organization.

However, the majority of SSIIs did not confirm this statement, because respondents, who do not see their future or the future of their children in their homeland, still want to contribute to the development of the country. The second respondent has extensive experience of contributing and expresses dissatisfaction with the dependent attitude of his compatriots.

"After they (donors - author's note) stopped funding, no one arrived. This dependent, parasitic attitude always knocks me off balance. Only 10 or 15% of this aid is beneficial, whereas people are used to receive it. For 25 years of experience, I sort of have cooled down from such patriotic or maximalistic sentiments"-

Respondent No. 15, woman, Germany, 56 years old, diaspora organization member, has experience of contributions and investments in projects in the Kyrgyz Republic. .

The threat in the form of the COVID-19 pandemic also served as the basis for improving management, organization, efficiency in uniting the efforts of compatriots from different countries.

"We help not only in emergency situations, I would say, but these emergencies (for example, a pandemic) motivate people to help more, because here many compatriots are already established entrepreneurs, businessmen and at such moments they did not stand aside, they helped" —

Respondent No. 4, male, Russia, 36 years old, the head of diaspora organization.

At that, we selected partners from among the recommended individuals and organizations that provide reports on the use of funds received. Transparency of disbursement procedures and provision of reporting documents turned out to be extremely important for donors within the diaspora.

"I always grow circumspect a little about various donations, because the money may not reach the addressee ... we are just looking for ways, how, to whom, what exactly is needed, and how to do it all so that I also have some kind of invoices for purchases, etc., in order to be accountable to society "-Respondent No. 15, woman, Germany, 56 years old, diaspora organization member, has experience of making contributions and investments in projects in the Kyrgyz Republic.

"Our Scottish community - we created Biz Birgebiz because we needed transparency, something so we could keep them accountable. We made Biz Birgebiz together, as a GoFundMe, they gave us photo reports on all the money we raised, we collected about USD 24,000"-

Respondent No. 12, woman, Scotland, 46 years old, has experience of making contributions and investments in projects in the Kyrgyz Republic.

Diaspora members are more responsible in choosing a partner and in building financial ties, since the rules of the diaspora require reporting. Moreover, diaspora members collectively decide on selection of projects for investment, which allows them to discuss all pros and cons.

"We always discuss any issues in the board of directors, just because someone alone does not make such decisions and does not do everything he wants. Because it is strictly regulated by the government. Transparency should be in all organizations. Every year we provide reports to our members, including financial ones. And everything is transparent, and everyone sees everything, therefore, we are discussing all of this"-

Respondent No. 9, woman, Canada, 41 years old, the head of diaspora organization, a group of those interested (who have already shown their interest) in contributions to the regions, projects in Kyrgyzstan.

While a compatriot who supports projects individually does not need reporting. However, if we talk about efficiency in building ties with village homeland and the extended Motherland, village homeland and the extended Motherland, , then, regardless of the status of a compatriot (a member / not a member of the diaspora), efficiency is insufficient.

The head of diaspora organization in Korea talks about humanitarian aid in the form of medical supplies offered by Korean charity organization for Kyrgyzstan during the pandemic. However, two 40' containers were not received due to the high cost of freight.

Compatriots demonstrate their willingness to provide more help to the regions. This trend can be seen in cases of humanitarian aid during a pandemic, as well as in development initiatives. With all the assistance provided by compatriots from abroad, there is a focus on certain tasks, while some important needs may be overlooked. Shared calendars are a useful tool for coordinating the work of the diaspora with projects in Kyrgyzstan, including,

"Here in Germany, in any case there are many associations doing some useful activities, to unite them all so that there is a calendar and who does what activity so that they do not overlap"-

Respondent No. 1, male, 34 years old, Germany, a group of those interested (who have already shown their interest) in contributions to the regions, projects in Kyrgyzstan.

Compatriots may be aware of the priority tasks, but they have to choose from according to their financial capabilities.

"The main problem in our village is, of course, drinking water, running water. According to preliminary data, we calculated that a lot of money would be needed ... And we thought, let us start with the gym, since it will not require as much money as water supply"-

Respondent No. 2, male, China, 38 years old, member of the initiative group, random sample.

CONDITIONS FOR BETTER INTERACTION BETWEEN MIGRANTS AND THEIR DIASPORA ASSOCIATIONS, BETWEEN DIASPORAS AND SPECIFIC COMMUNITIES IN KYRGYZSTAN IN THE CONTEXT OF DEVELOPMENT AND PROSPERITY

The answer to the question, "Is participation in diaspora associations a truly unifying, structuring, stabilizing factor in order for international remittances of Kyrgyz migrants to be saved and / or invested in development projects in Kyrgyzstan?", analyzes the following aspects:

- conditions that motivate compatriots abroad to be involved in the development of Kyrgyzstan by overcoming obstacles for better interaction with diasporas and compatriots;
- ways to improve cooperation between diaspora associations and specific settlements and authorities at the local community level,
- those lessons, experience and elements of assistance and mutual assistance that a compatriot individually and within diaspora associations abroad showed to each other and benefited from such interaction, which can be tried and scaled up for assistance projects in Kyrgyzstan.

However, the main obstacle faced by migrants in development initiatives implementation is the lack of feedback from Kyrgyzstan.

"There are problems with communication, with correspondence. The second problem we faced was the inertness of local people, their unwillingness and inability to be open to something new"-

Respondent No.10, woman, 53 years old, USA, ex-head of the initiative group, has experience of supporting charity events.

The respondents have repeatedly made attempts to provide gratuitous assistance, but they failed to build the required communications.

"We initiated a large project in the field of healthcare and wanted the specialists to come, our society (diaspora associations - author's note) was ready to pay for their accommodation, flights, meals, so that they would come and see this project, this digitalization in the field of healthcare. All letters remained unanswered by Kyrgyzstan. No, even at the level of a piece of paper, there is no responsibility on the part of government agencies in Kyrgyzstan. I can confidently spell this out, there are such obstacles at the level of government agencies, they just don't want to hear us, listen and continue to work"-

Respondent No.13, woman, Russia, 43 years old, the head of diaspora association.

Diaspora associations need local partners who are expected to manage our initiatives.

"We wrote a couple of times, and wrote to the mayor's office, and to the ayil okmotu. But we were simply given the addresses and contact details of those in need. It would, of course, be good (about involvement of the state - author's note), but no matter how hard we tried, we kept getting an address, and we just had a destination where we had to send all this (money, aid)"-

Respondent No. 5, male, Germany, 28 years old, member of the initiative group, random sample.

At the same time, migrants implementing projects request support from the state. The most cited request is co-financing. Technical and expert support, simplification of bureaucratic procedures mentioned, but much less often.

"There is also a I+I program, which previously worked in Ukraine, Tajikistan, Moldova, and so on. Many our compatriots entrepreneurs want to invest in Kyrgyzstan, but they need support from the state, from the Ministry of Finance, so that they can subsidize half of this money, help, lend, etc. -

Respondent No. 4, man, Russia, 36 years old, the head of the diaspora association.

Judging by the initiatives that are implemented, the responsiveness of state bodies at local government level is higher.

"It is necessary to fundamentally reconsider the role of state institutions and not towards control, but towards attracting investments from the Kyrgyz people abroad, to provide motivation, bonus programs for this" - respondent No. 12, woman, Scotland, 46 years old, has experience of making donations and investments in projects in the Kyrgyz Republic.

In this view, it makes sense to conduct communications between a migrant and his Homeland through local (municipal) government bodies.

"For me, for example, even in the case of water supply system, if we collect the required amount of money, could the state, on its part, participate in the design there, send specialists, they, for sure, work in some ministries, in some institutes. Competent specialists, for example, in this area. And then they can calculate technically, make an estimate, then lobby all this through the institutes, then they also need to get permission from certain state institutes"-

Respondent No., man, China, 38 years old, member of the initiative group, random sample.

Thus, according to the proposal of one of the interview participants, ayil okmotu can monitor needs and submit priority projects for consideration by compatriots at permanent communication platforms.

"They (ayil okmotu - author's note) should organize chats, communities, contact everyone and identify and formulate any projects with the communities" —

Respondent No., male, China, 38 years old, member of the initiative group, random sample.

"And look what happened, that is, since we are from Issyk-Kul, we applied to the governor and explained our diaspora structure, our readiness to cooperate with the administration of the Issyk-Kul region. The administration of the Issyk-Kul region did with a good grace in this regard. They invited me to their place, we traveled all over the Issyk-Kul region. In each district we spoke, talked about our experience in entrepreneurship"-

Respondent No., man, Russia, 36 years old, the head of diaspora association.

There are good exceptions to the rule, real success stories, despite all the conditions and conventions that hinder the promotion of joint work.

"At the level of local ayil okmotu, at the level of regional akimiat, they are ready to cooperate in every possible way. One comes with ideas, they answer well, we support, we can do everything. As a result, the head of our district, akim, he still managed to include our gym in the plan of the state, he promised and included it in the plan and began to build at the expense of the state" —

Respondent No., man, China, 38 years old, initiative group member, random sample.

Respondents are annoyed and worried about the current situation in the country.

"So much money is sent, where it all goes? The situation in Kyrgyzstan itself is so unstable that people do not even want to invest there, they simply don't believe anymore"-

Respondent No. 9, woman, Canada, 41 years old, the head of diaspora association, a group of those interested (who have already shown their interest) in contributions to the regions, projects in Kyrgyzstan.

Creation of conditions for business development in the regions would stimulate migrants to return, but still conditions and resources, which many times exceed the possibilities in Kyrgyzstan, are becoming the main mechanism for retaining Kyrgyz migrants in Russia and other countries of the world.

"Conditions have not been created in Kyrgyzstan for us to create humanly comfortable conditions for ourselves and our business. In Russia, motivating conditions have been created for individual entrepreneurs (IE) in farming, for example, I can receive 250,000 rubles as an individual entrepreneur, engage in farming with a guarantee of job creation. It is necessary to work with such a grant from the state for at least I year and submit reports. In Khakassia, Kyrgyz cattle farmers show the best results in cattle breeding (out of 100 rams they get offspring and profit, the Kyrgyz grow their herds well), they work better than local Russians and Khakass. Conditions in Abakan are calmer. The mayor and the head of the region check the lands every day, communicate directly with the people, solve problems, they found a stolen phone for me in 3 days, for example. In Kyrgyzstan, there is no such support from government agencies" —

Respondent No.19, man, RF, 45 years old, the head of diaspora association.

WILLINGNESS OR READINESS TO INVEST, MONEY TRANSFERS, INCLUDING THROUGH COMMUNICATION PLATFORMS AND SPECIAL FUNDS

Diasporas and their members are ready to further invest financially in the development of the village homeland and the extended Motherland, village homeland and the extended Motherland.

"They (compatriots – author's note) themselves called our consulate and said: where do they collect money, I want to transfer money, those girls who transferred large sums, I am very grateful to them" –

Respondent No.12, woman, Scotland, 46 years old, has experience of making contributions and investments in projects in the Kyrgyz Republic.

In terms of money transfers, the following trend is observed in the responses of respondents. Compatriots, whose closest relatives stay home, send money regularly and in larger shares of their income than compatriots who are in migration with their relatives. The latter send money in cases of need.

"Of course, I came, first of all, for the sake of my relatives, so that my brothers would live well, so that they would not face such difficulties that I faced. I would say I transfer some 20% (about the amount of remittances in relation to family income - author's note)"-

Respondent N26, woman, Austria, 43 years old, initiative group member, interested (had already shown her interest) in contributions and investments in the regions, projects in the KR.

On average, the share of remittances in family income of migrants ranges from 10 to 20%. Typically, senders know how funds are used.

"I know, for kid's shoes, for school, for food, for potatoes, for everything, just to live. To my relatives in Uzgen on my mother's side constantly every month for 30-40 euros, someone is short of something there, I constantly send and of course, my heart hurts seeing how they live, what they live on, how they are treated it is just a nightmare"-

Respondent No.8, woman, Belgium, 40, the head of diaspora association, snowball method.

However, there is a demand for ordering and systematization of such cash contributions.

"And many people cannot afford certain facility. But if these local specialists unite, then it is possible to build these facilities together for the money of several people. When you talk about a project, you announce the amount, but it is often too much for one person, and when several people, several dozen people unite, it will be not so expensive then"-

Respondent No.2, man, China, 38 years old, member of the initiative group, random sample.

Several respondents noted that it was possible to unite efforts of compatriots through online communication platforms.

"There is no information available, no platform where you can find out everything, that would help us a lot" - Respondent No. 14, woman, Canada, 41 years old, the head of diaspora association, snowball method.

During the pandemic, when many compatriots abroad tried to help the country, the lack of necessary information and reliable contacts created obstacles or delayed the process.

"To be honest, I just couldn't find a school principal in my area many years ago, but the computer room could have been created with the help of the Russian Embassy, but I couldn't find a responsible school and so I left ..." –

Respondent No.7, man, Russia, 58 years old, diaspora association member, random sample.

In this regard, the interviewees suggested creating an information resource containing potential development projects, as well as areas for charitable aid.

Diaspora organizations of Kyrgyz migrants could unite, communicate, exchange experience, since there are so many talented, knowledgeable, experienced specialists among us. Such a platform could open the way for many people, create conditions, for example, we could devote 1-2 hours a week to such communication and training. You can send us your questions, and we will try to share our knowledge and experience. The state should help in this regard. Whether someone is in England, in another European country - after all, this is a powerful force. Universities can be attracted. Diasporas can be directly connected with local authorities, at the aimak or village level, information should be received openly, and organizations and specialists could take on the work with which they can help. Then we will hear not only Bishkek, but also the voice of the village. However, it is necessary to make sure that everything works like a dream, according to the rules, according to the norms, and not this "kyrgyzchylyk" style" - a single behavioral standard is needed in order for it all to work. You need to clearly distinguish between personal and professional issues. One head is good, but two heads are better. We need to work in a team, we learn from each other, each has its own strong side, weak side, we will support each other, teach each other. It is with such cooperation that the norm and the creation of rules and order begins. —

Respondent No. 20, female, UK, 35 years old, the head of the initiative group, random sample.

On the other hand, the participants also see the point in creating a development fund, where the funds of migrants (diasporas) from different countries will be accumulated to finance projects and charity activities.

"In the future, it would simply be possible to open some kind of a fund, a unified development fund. So that not the state controlled it, even if there will be some organization of representatives of the Kyrgyz diasporas"-

Respondent No.16, woman, Qatar, 30 years old, the head of the diaspora association.

At that, the management of the fund is seen in the person of the diaspora or a non-governmental organization.

"From the nongovernmental sector, most likely (about who could head the fund - author's note), because most of the compatriots abroad are losing confidence in government agencies. I, too, would not send money to replenish the balance of our state"-

Respondent No. 16, woman, Qatar, 30 years old, the head of diaspora association.

One of diaspora association heads believes that the diaspora leader should also work towards motivating community members to participate in the national development initiatives.

"First of all, we are talking about young professional specialists who could take part in solving strategic issues for the country. However, as noted by the interviewee, young diaspora members are not interested in participating in classical events held by the diaspora, namely at "toys" (banquets) and concerts. This group needs to be brought to business sites" -

Respondent No. 13, woman, Russia, 43 years old, the head of diaspora association.

Considering this statement, as well as the responses of respondents about the types of activities of the diasporas in the destination countries, the following could be concluded: cultural events and advisory activities, which many diaspora associations are engaged in, do not create an environment for creation and development of the initiatives to support and invest in Kyrgyzstan.

Better coordinated and strategically developed system is needed for cooperation of diasporas between themselves and with various partners in Kyrgyzstan (state, municipalities, local communities, business, youth, women, activists, community leaders, etc.).

"There should be some kind of a structure in place in order to consolidate all diaspora public organizations from all over the world, so that it would go from one hand, not so chaotically. Here I am sitting sending something, no one sees, but on the ground, at some level, I can solve some small problem - this is also a plus. On the other hand, when we get together, when we are consolidated, some fund, some kind of consolidated association would be able to collect this from all over the world. Let it regulate our actions so that we, too, do not remain unheard, unseen, unaccepted, namely between us and between the state body there should be some kind of organization that would regulate these public organizations from all over the world, all these receipts, aid, all these charitable deeds" —

Respondent No.13, woman, Russia, 43 years old, the head of diaspora association.

CONDITIONS NECESSARY TO IMPROVE COOPERATION BETWEEN DIASPORA ASSOCIATIONS AND THE LARGE / HOMELAND, INCLUDING THROUGH COMMUNICATION PLATFORMS AND SPECIAL FUNDS

The respondents in the relationship between the diaspora and the country, understand the state as the country. According to the SSII results, the following challenges in the relations between diasporas and the state have been identified so far.

First, quite often the diasporas in their destination countries perform functions of diplomatic services. Citizens of Kyrgyzstan are accustomed to seeking advice from diaspora associations, whose members do not receive monetary remuneration for the work performed.

"Well, we are meeting halfway, they consider us employees of the civil service. All the same, we need to work so that people are not feel indignant, we need to talk to people, there are not enough documents, we need to talk. And it turns out I am here between the consular department of the embassy - the intermediary" —

Respondent No.7, man, Russia, 58 nem, diaspora association member, random sample.

Secondly, members of diaspora organizations do not feel that the relationship is mutually beneficial. Diplomatic services, and government institutions in general, in critical situations turn to the diasporas for help. Whereas the state itself, as a rule, forgets about the diasporas, which have the status of public organizations.

"For example, this year you turn to us for help, but usually the diaspora bodies are in last place. Nobody pays attention to us; they look at us as if we should work for free. Well, this is also wrong. And when they need something, they always turn to the diasporas, like our embassy. Problems - they call, they say: "Please, there are people left, here they are left on the beach" —

Respondent No.17, woman, Russia, 57 years old, the head of diaspora association, snowball method.

Thirdly, the voice of the diasporas must be heard, as well as supported or marked in some way in order to consolidate the "good practice".

Diasporas provide significant assistance to the country and need recognition.

"I know a lot of guys who do a lot for their homeland, for their Homeland, country. But even the state does not express gratitude to these guys, they could write some piece of paper and say: well, done, you have done a lot for the country, we believe you, you will do more. This piece of paper would give an incentive, motivation 10 times more"-

Respondent No.3, man, Ukraine, 42 years old, diaspora association member, has experience of contributions and investments in projects in the Kyrgyz Republic.

In case of constructive dialogue between the diaspora and the state, as the interviewees emphasized, there will be real opportunities for the development of the country.

"And for one and a half years we have been very actively cooperating with the administration. From the part of the administration, it was easy to use its administrative resources, organize a platform, invite us, organize a business meeting, a regular meeting with compatriots. As a result, the administration wrote letters of thanks, letters of gratitude, certificates of honor, some kind of recognition to each of our activists. And from the administration I saw a little recognition of my compatriots. And this is what our compatriots were actually happy about. That is, they realized that all this help that they provided to their Homeland was not in vain. I mean they were heard, seen, recognized in the end, the guys said you were great, without you it would be hard for us. From this period, our compatriots began to work doubly, initiative groups created and sent money to their village for construction of facilities. That is, here the spirit returned from the state, from the administration of the Issyk-Kul region, in this case, there was a counter response. And these small recognitions, in a sense, are enough for our compatriots. Now, if this is done in each region, each region will work with its fellow countrymen abroad, fellow countrymen are ready to do a lot for this region and the administration understands this more and more"-

Respondent No. 4, man, Russia, 36 years old, the head of diaspora association.

At that, individual respondents noted the need for participation of different diasporas and members of diasporas not only privileged ones and those who achieved ambitious goals.

For such cooperation to take place, the respondent considers it necessary to invite the heads of local administrations and acquaint them with the activities of local diasporas.

"Before we interest our diasporas or investors, we must work very carefully within Kyrgyzstan. To prepare, give them a ready area where they can invest and where they can get results. Our migrants abroad do not know enough in which areas there are good projects. When you do not know, you are looking by yourself, this experience is too expensive, and it is lost money. And when the governors or our local governments give ready-made projects: here is such a project, we give such conditions, you will not pay taxes, come, and invest. And each region should attract its own guys, their fellow countrymen"-

Respondent No.3, man, Ukraine, 42 years old, diaspora association member, has experience of making contributions and investments in projects in the Kyrgyz Republic.

Another respondent also talks about his experience of communication with local administration. The Naryn Community Foundation solves local problems and unites the efforts of local authorities and compatriots abroad. When creating the foundation of the Naryn community in Moscow, the governor of the region came and awarded the title of honorary citizens of the region (Respondent No. 17, woman, Russia, 57 years old, the head of diaspora association, snowball method).

ON POSSIBLE RETURN TO KYRGYZSTAN, UNDERSTANDING ENVIRONMENTAL AND CLIMATE CHALLENGES, INVESTING IN CLIMATE PROJECTS

Regarding the question "What interests, projects, initiatives of leaders and activists of Kyrgyz diaspora abroad can speak / testify that their leadership is aimed at establishing communication channels both for work, recreation, logistics and creativity in the host countries, and for development projects in Kyrgyzstan?" the following sections of the report provide insights to motivations to return to Kyrgyzstan, communication channels and understanding of environmental and climate problems and readiness to work on projects related to them, as well as justification as to why and how to build communication channels and platforms, funds for these purposes.

WILLINGNESS TO RETURN AND OBSTACLES, AS WELL AS MOTIVATION TO RETURN TO THE COUNTRY

First generation migrants often have nostalgic moods, but the desire to create a better life for their children stops them.

"But we are conscious people, there are a lot of things to be analyzed. Analyzing we understand that today there still is an old system in Kyrgyzstan, a system of corruption still exists, and we do not see any prospects in this regard. Therefore, I have to wait every time I am going to return, I have to postpone it for 2-3 years each time. But there are intentions"-

Respondent No. 3, man, Ukraine, 42 years old, diaspora association member, has experience of making contributions and investments in projects in the Kyrgyz Republic.

Fear of an obsolete system and a bureaucratic machine that stands in the way of life causes cancellation of plans to return to their homeland.

"Of course, I thought about it. But the only thing that stops me, as I said above, is a terrible bureaucratic machine that can impede advancement of an idea. Which, instead of motivating, threatens safety of my invested funds, that is, if one's luck changes. These are the two most basic issues"-

Respondent No. 11, male, Switzerland, 53 years old, the head of diaspora association.

Basically, a better life implies good education. "What a person needs to be given, a person needs to be given a good education, to teach him how to live correctly, that's it. A person, if he has arms, legs, thank God, he will earn enough and that is it"-

Respondent No. 9, woman, Canada, 41 years old, the head of diaspora association, has experience of making contributions and investments in projects in the Kyrgyz Republic.

The next most popular answer to the question about the conditions for returning is the answer about a decent job: "If I had an interesting job that I liked and the salary was normal, I would return, maybe" –

Respondent No. 8, woman, Belgium, 40 years old, the head of diaspora association, snowball.

Reduction and complete elimination of corruption is also one of the primary conditions for the return of compatriots.

"I am confident in myself, if I return, I will get a job somewhere. But the wages are scanty. To do this, one needs some kind of capital, personal investment in one's own business, one needs to do something besides working somewhere in a state structure, for example, if I become a teacher, I do not want to take money from students but just want to teach them" —

Respondent No.16, woman, Qatar, 30 years old, the head of diaspora association.

All three respondents, who do not associate their future with Kyrgyzstan, indicated differences between their views and that of local society. Each of them feels comfortable in the destination country and prefers to visit the relatives in Kyrgyzstan for a short time.

"Over the past 15 years, I left after the first revolution, nothing has changed at all, it even gets worse every year, and I understand that tatterdemalions come to power every time, there is no such person who will come and work. And there will probably not be for another 100 years, unfortunately"-

Respondent No. 9, woman, Canada, 41 years old, the head of diaspora association, a group of those interested (already shown their interest) in contributions to the regions, projects in Kyrgyzstan.

Half of respondents do not associate the future of their children with Kyrgyzstan.

"At the moment, I don't see it, because I think that if they were already born here and think freely, they say what they think and do so, it will be very difficult for them in Kyrgyzstan" —

Respondent No. 15, woman, Germany, 56 years old, diaspora association member, has experience in making contributions and investments in projects in the Kyrgyz Republic).

Thus, in contrast to the desire to help the village homeland and the extended Motherland, , there is a reluctance to leave "a civilized country and return to corruption and smog". Migrants do not trust authority institutions and do not see opportunities to be included in decision-making processes. As a consequence, it is considered more effective to participate in development initiatives outside of politics and while being in another country.

"I certainly miss my homeland very much. And before the birth of my daughter, before I started a family here, 50% of my soul was for me to return. But for the sake of safety and future of my daughter, I still do not think that I will ever really return to Kyrgyzstan to stay".-

Respondent No.6, woman, Austria, 43 years old, initiative group member, interested (already shown the interest) in contributions and investments in regions, projects in the Kyrgyz Republic.

Migration experience pushes for an involuntary comparison between the life in their current place of stay and life in Kyrgyzstan.

"Yes, the education sector, the environmental sector and the health sector. Because ecology is again connected with education, how people feel about removing their garbage after them. I would also like to pay great attention to projects in support of people with disabilities, with children. Because in Kyrgyzstan it is generally at a zero level. For example, I would also gladly support a project with our girls to open an educational center or even a kindergarten for children with Down syndrome or autism".-

Respondent No. 6, woman, Austria, 43 years old, initiative group member, interested (have already shown her interest) in contributions and investments in the regions, projects in the Kyrgyz Republic.

As a rule, political institutions, the state of ecology and climate, and the maturity of civil society are subject to comparison.

"Education, first of all. There may be healthcare, but I cannot provide any help there. Education, well, the provision of all kinds of educational services in the regions, support for children, probably some kind of school programs. So that child can better learn the general education program. Because basically they do not get what children in Bishkek get, for example, such a quality of education. I would strengthen support for girls in Kyrgyzstan. Anyway, some subconscious preference is given to boys, even in families, and I just would like girls to have more voices, to express their opinions for equality, probably"-

Respondent No. 14, woman, Canada, 41 years old, the head of diaspora association, snowball method.

All respondents, including those who do not plan to return to their homeland, are willing to support and invest in Kyrgyzstan. Among the most attractive sectors for diasporas: education, health care, ecology, support for women, culture, etc.

"Education, culture, again the environmental part, waste processing, sanitary conditions, I am very concerned about the ecology, for example, I don't go to the Issyk-Kul Lake" – Respondent No.10, woman, 53 years old, USA, ex-head of the initiative group, has experience.

"In general, I am more interested in educational projects, for example, to give children this initial orientation towards sincere, Kyrgyz traditional things. I would love to support projects to protect women who have experienced violence. We have women's houses where a woman can hide from violence. I would like to support such projects as well"-

Respondent No.15, woman, Germany, 56 years old, diaspora association member, has experience of contributing and investing in projects in the Kyrgyz Republic).

PARTICIPATION AND INTERACTION WITH COMPATRIOTS IN THE DESTINATION COUNTRY AS SOURCES OF DIASPORA MUTUAL ASSISTANCE, CHANNELS OF COMMUNICATION WITH THE HOMELAND, THE MOST PRACTICAL INTERACTIONS ON DIASPORA ASSISTANCE TO KYRGYZSTAN

Most of the respondents stood at the origins of diaspora organizations establishment. Earlier, before their arrival in the countries of permanent residence, there were no Kyrgyz diasporas there.

"When I arrived at Ukraine, I also saw that there was nothing here either. We created our diaspora, an international organization of Kyrgyz people in Ukraine, and I headed it myself for 5 years, then passed it on to the guys, now it continues its work"-

Respondent No. 3, man, Ukraine, 42 years old, diaspora association member, has experience of making contributions and investments in projects in the Kyrgyz Republic.

An independent path of adaptation, without acquaintances and without referring to the diaspora, is noted by respondents as long and difficult.

"Unfortunately, I didn't know the diaspora at that time. I made a lot of mistakes that I could avoid, I figured it out on my own. And it was long, expensive, and very painful. And that's why I'm open now, I tell everyone what things shouldn't be done". —

Respondent No. 1, male, 34 years old, Germany, a group of those interested (who have already shown their interest) in contributions to the regions, projects in Kyrgyzstan.

Conversely, any support from the diaspora or individuals is highly valued.

"Due to the fact that she arrived 2-3 years earlier than me, she already explained the culture and food. It really was a good help from her, because when you come to another country for the first time, you do not even know what's what. And any information was to help us then"-

Respondent No. 18, woman, Korea, 42 years old, a group of those interested (who have already shown their interest) in contributions and investments in the regions.

Members of diaspora associations use WhatsApp messenger to communicate with family members and with each other. WhatsApp and Facebook are also used for announcements and news within the diaspora. Recently, Zoom has been gaining popularity, which is used for business purposes. Thus, one of the respondents conducted a lecture for students in their Homeland through Zoom (Respondent No. 14, woman, Canada, 41 years old, the head of diaspora association, snowball method).

"Our diaspora ties with entrepreneurs are getting stronger. We have organized a ZOOM conference for over 1000 entrepreneurs. We have invited representatives of diaspora leaders from the regions there, so we now want to help our producers export their products to the Russian Federation"-

Respondent No. 4, man, Russia, 36 years old, the head of diaspora association.

Basically, communication channels are used to exchange information, consult newly arrived participants, send parcels back to their homeland, etc. by diaspora members. However, existing online groups have potential for development. "I maintain very close ties with our farmers, and when they call for knowledge or technology, I help everyone. They come to Ukraine, I organize meetings for them, they make purchases here, I help everyone in this regard. We have WhatsApp group. For example, a group of gardeners, a group of agrarians, farmers. We discuss issues in this group, most of all they discuss what information is needed, I try to give it too"- Respondent No. 3, man, Ukraine, 42 years old, diaspora association member, has experience of making contributions and investments in projects in the Kyrgyz Republic.

"We have a group called Fellow students and it is in that chat that we have people from all over the world. Therefore, all over the world all specialists are united in the group "Fellow students", we exchange some new methods, information there, during the pandemic it helped us a lot "-

Respondent No. 13, woman, Russia, 43 years old, the head of diaspora association.

It can be assumed that initiatives related to Homeland discussed in groups of people from the same village / region are moving forward much faster and more efficiently than national projects.

"Yes, we were talking (in WhatsApp with a group of people from one village) about construction of water supply canal, for this purpose they collected money, supported some project, collected money. Once we bought a computer and a printer for our school and gave it. Well, we did this for a particular school"-

Respondent No. 14, woman, Canada, 41 years old, the head of diaspora association, snowball method.

Many respondents prefer to send funds "for development". Thus, compatriots encourage education of their family members.

"But this is, of course, for education, we don't send money just for the sake of it. We send money only to achieve some goal. Because we believe that this might discourage people, if one constantly receives cash like a salary, I think that this is not entirely correct" —

Respondent No.11, man, Switzerland, 53 years old, the head of diaspora association.

POTENTIAL INTEREST OF DIASPORA MEMBERS IN CONTRIBUTIONS TO CLIMATE CHANGE ADAPTATION, RESILIENCE IN RESPONSE TO ENVIRONMENTAL AND NATURAL DISASTERS

With one exception, the respondents themselves or those close to them did not face problems caused by climate change. As a consequence, they have no experience related to contribution to this sector. It often happens that respondent became forced emigrants due to health problems of their children, which was associated with natural environment deterioration.

"Yes, I left Bishkek because my child is sick. Now he feels well, he is in the 6th grade at the gymnasium, he is a very smart boy. But in Bishkek he could not breathe, he was born, and we went from one hospital to another, because it was dirty. He is allergic, he cannot breathe, and we moved here"-Respondent No. I, male, 34 years old, Germany, a group of those interested (who have already shown their interest) in contributions to the regions, projects in Kyrgyzstan.

Air pollution harms not only children, but also the elderly, migrants worry about their parents in the cities of Kyrgyzstan.

"We think that parents will probably need to move to Issyk-Kul for some time in winter. This idea came about because of the air quality in Bishkek" –

Respondent No.5, man, Germany, 28 years old, initiative group member, random sample.

Along with polluted air, the highlands are also part of the ecosystem and geographic context of Kyrgyzstan, which also forces people to migrate,

"We live in the highlands, so, my sister moved here, because she constantly had blood pressure and headaches. I told her our climate is better, move here, maybe it will be better. And so, as I said, she moved here, she feels very well, she recovered. While there the doctors said that she had 2-3 years left to live" —

Respondent No.17, woman, Russia, 57 years old, the head of diaspora association, snowball method.

Emergencies and natural disasters happen more frequent in Kyrgyzstan; the sights of earthquakes, landslides and other natural disasters chased on memory of the respondents, which served as a push-out factor for emigration abroad.

"In the 1990s, because of earthquakes and landslides near the village of Kalinin, Kara-Kuldzha district, the whole village migrated to Krasnoyarsk, and they began to call themselves "we are Kaliningraders". Many people migrated being impoverished after natural disasters and cataclysms. The whole village moved to Krasnoyarsk, a landslide covered the entire village of Kalinin, since there was not enough help from the state, and they could not rebuild their houses, then everyone moved to Krasnoyarsk one after another. Trees were cut down in the area, when the trees were gone, the soil began to shift and slide more often,

it covered the whole village in the 1990s. Then "commerce" just started to develop. People began to migrate from the South to the North of Kyrgyzstan, because not only is the climate good in the North, but there are more opportunities to earn money around Bishkek. Since there are constant environmental disasters in the south, we bought a house in Kara-Balta, in the Sokuluk district of the Chui region, where the climate is good and there are fewer risks of cataclysms. However, now many of my friends and relatives say that they do not want to return to their homeland, because Bishkek has become the leader in air pollution. That is, people see the ecological instability of Kyrgyzstan and choose what they think is more environmentally stable, for example, in a less polluted city in Russia. - Respondent No.19, male, RF, 45 years old, the head of diaspora association.

The same respondent mentioned catastrophic situation with the increased cases of liver and kidney transplantations in young people from Kyrgyzstan, which he associates with poor nutrition, namely, with the fact that the markets of Kyrgyzstan stuffed up with products with expired shelf life and hazardous chemical composition.

"In addition, I recently helped a guy from Talas to raise funds for his mother, who underwent kidney transplantation. There are a lot of such cases, we heard that this is because of the very poor quality of food (in Bishkek, expired goods with incorrect production dates are common thing), in principle, we should not have had these diseases so badly. Very young healthy guys and girls come to us with such requests today for financing kidney transplantation operations"-

Respondent No.19, man, RF, 45 years, the head of diaspora association.

The following topics often emerge, which diaspora members consider the most priority ones: ecology of the city of Bishkek, forecasts and prevention of earthquakes, agricultural safety, environmental safety, waste recycling, greening of the city of Bishkek and regions, melting of glaciers, clean water in the regions, ecological tourism.

Regarding the air in Bishkek: "Recently, BBC constantly broadcasts about the air in Bishkek, and this is bad news. Even if such things are happening in our capital, what will happen now. I understand this problem as a very big task of uniting for survival of our future generations - after all, their future depends on ecology. It is necessary to attract knowledgeable specialists, consult with knowledgeable people and find a way out of the situation. We do not need to reinvent the wheel, because there are already solutions, technologies, approaches in place in Europe and America. Management of transport systems, correct landscaping, correct urban planning, location of schools and shopping centers, the removal of large objects outside of overcrowded centers" —

Respondent No.20, woman, United Kingdom, 35 years old, the head of the initiative group, random sample.

About the Issyk-Kul: "I can give a very simple example; the Issyk-Kul region is a biozone. There are a lot of rain fed lands around the Issyk-Kul Lake, which now need to be managed, all this must be completely distributed to our farmers so that they can engage in intensive gardening. Intensive gardening is done only by drip irrigation; drip irrigation requires chemical fertilizers. These chemical fertilizers, once there is small snow or rain get to the Issyk-Kul Lake. Environmental safety is not observed at all in our country, and they are generally not approached competently. We must make food safety, agricultural safety, environmental safety as a priority today. If there are any projects in this area and aid is collected, I will, of course, actively participate because I worry about my homeland, country, family"-

Respondent No. 3, man, Ukraine, 42 years old, member of the diaspora associations, has experience of making contributions and investments in projects in the Kyrgyz Republic.

About waste management: "I think waste handling is very important. That is, I am shocked sometimes when I see plastic scraps on trees and when you walk not along the central streets, but along other streets, it is required to somehow solve the garbage problem, solve the garbage recycling. And to solve the problems of transport, that is, there are fewer cars and may be technical condition of cars, at least for a start. That

is, allow only clean cars and good gasoline. Maybe start with this and, of course, all green spaces, if they were well cared for or people to take care of the trees"-

Respondent No. 15, woman, Germany, 56 years old, diaspora association member, KR).

On clean drinking water: "I am very interested. I even wrote this to myself, I'm ready to be interested in this, then music, then concerts kind of. For example, provision of these remote regions with plain clean drinking water, there is no such thing, people, children, high infant mortality, namely because of dirty water, there is no clean drinking water ... Drinking water, then sanitary conditions, catastrophic state of toilets, this is the most intimate moment of every person's life, and this is in a catastrophic state"-

Respondent No.10, woman, 53 years old, USA, ex-head of the initiative group, has experience.

On melting of glaciers: "Melting of glaciers, for my part, if I find funding for this, or maybe I earn and invest in it myself, then I would, of course, make a film about these problems for Western audience. A documentary about it"-

Respondent No.11, male, Switzerland, 53 years old, the head of diaspora association.

About solar energy: "Now everyone in the world is switching to solar energy, energy from wind, from water - to green energy. We could make green energy and for this we need people who work in this area and donors can be attracted. Because of this our dirty city, while we have 300 sunny days a year"-

Respondent No.12, woman, Scotland, 46 years old, has experience of making contributions and investments in projects in the Kyrgyz Republic.

Despite the fact that the respondents are not professionally familiar with climate change topic, some of them are ready to help financially to study the problem and for training. One of the respondents showed his willingness to serve as a mediator in studying the experience of solving these problems in the destination country.

"Maybe I myself do not know anything in this area, but I can bring together such people who will give good lectures or experiences and share their experience and knowledge. So, I think this will also help in some way" - Respondent No.18, woman, Korea, 42 years old, a group of those interested (already shown their interest) in contributions and investments in the regions.

Other respondents would like to provide support for preventive measures, research and advocacy.

"This is how we can help from our part, of course, in this sense, we could think about creating some kind of a fund that would finance research on these issues and information work, promotion of information work in order to raise awareness of people about urgency of such a problem, because many people still do not understand what reckless use of natural resources might cause"-

Respondent No. 11, male, Switzerland, 53 years old, the head of diaspora association.

But still, the majority of migrants are not ready to make contributions to preventive or preparatory projects related to environmental protection or climate, since this is too incomprehensible, remote, not related to their daily survival. Some are willing to develop this discussion and consider contributing, but so far there is no idea how and in what exactly.

"It is difficult to reach mutual understanding in large groups, environmental initiatives are not clear to people. It is difficult to work with large groups of people, because people understand initiatives differently, they can look at something wrongly and negatively - I had such an experience, God forbid. After all, what troubles the Kyrgyz is feasts and celebrations - "Kyrgyzgy emne kyinayt - toi tamashasy kyinayt". There is a "katysh" – a kind of a rate between relatives (the amount agreed upon in the circle of friends, like a slate club or contributions to a general meeting or celebration). And the Kyrgyz are also tormented by huge interest rates on loans. Many people migrated because they could not repay their loans. There were cases when people felt sorry for victims of environmental disasters, but among them there was not a single one who would like to improve something from the environmental part in order to prevent disasters such

as landslides or mudflows, especially to raise money for this. For such environmental and disaster prevention initiatives, decisions at the state level are needed first of all, the trust of the people is needed so that people could cooperate and assist the government in such measures and programs. We need explanatory work as to why disasters occur, how to prevent them, how to prepare the population and communities to minimize the consequences, how to reduce the damage to citizens. Only in this case, environmental problems will become of interest to people, while ecology as it is without connection to life and risks for the community - anyone will hardly understand such projects. For projects to prevent environmental disasters, people do not lend or collect money. People are not ready for this yet. Even for emergencies (ES), such as the landslide in Uzgen, no money was raised. Even if someone gives 300 soms, then it will be difficult to beg 3000 soms from them. One needs to understand that a person must be full, shod, his personal problems solved, and health improved, and only then a person can think about ecology or culture or politics. After all, there are many people who are not able to solve their own problems". —

Respondent No.19, male, the Russian Federation, 45 years old, the head of diaspora association.

SURVEY'S KEY FINDINGS AND RECOMMENDATIONS

The following findings from the online survey provide an updated diaspora mapping (i.e., inventory stocktaking for a 5-year period between 2015 and 2021).

- The Kyrgyz migrants who are close to or part of the diaspora abroad are mostly young with almost a third of the survey respondents younger than 30 years of age, while more than half of respondents are women.
 - **Recommendation:** These age and gender groups should be given more attention in the diaspora development, since these can be current and future members and leaders of the diaspora organizations. Younger migrants may stay longer abroad, and they are more likely to use the online and mobile means of communications, stay in touch with communities and projects in Kyrgyzstan, continue to contribute part of their income for the development of Kyrgyzstan in various formats.
- Many respondents have willingness and readiness to invest in various sectors and regions of Kyrgyzstan as individuals and as members of the diaspora associations, Kyrgyz migrants continue providing intensive financial help (including humanitarian support) and expert help to each other not only in the country of permanent residence in migration (through a widespread and accepted notion of a "migrant solidarity") but through the initiatives and projects in Kyrgyzstan. Some well-coordinated work took place to collect financial, humanitarian, and technical assistance for Kyrgyzstan and Kyrgyz migrants abroad during the Covid-19 pandemic and the associated economic and political crisis. Remittances are a kind of manifestation of "migrant solidarity" towards prospective migrants in Kyrgyzstan, and also in some sense and in some cases "as a preventative measure" so that children and young people are better prepared for life and can choose "non-migrant future". Amounts and directions of remittances, from small to large, go mainly for consumption, as well as for investments in education, business, and real estate. Migrants want to contribute to the development of Kyrgyzstan through various sectors, projects, and initiatives.

Recommendation: While emergency relief donations can be collected rapidly perhaps a more systematic approach towards charitable funding and project initiatives need to be developed to accommodate contributions from the diaspora. The diaspora fund was discussed in the semi-structured in-depth interviews, and some of the diaspora activists have developed ideas about such fund and its possible activities.

• In terms of willingness to return to Kyrgyzstan, this is what most of the respondents in the survey sample wanted, but few respondents have the conditions and opportunities for such a return. In addition, migrants have a persistent fear of what difficulties they may face in the country and in the society, which may have "pushed" them into migration in the past, and possibly more than once. Many migrants have stabilized within the Kyrgyz diaspora abroad and may feel more comfortable in the Kyrgyz diaspora environment abroad than in any other environment in Kyrgyzstan.

Recommendation: Perhaps better online content can be developed for the diaspora about the ongoing situation in the business sector and in regard to opportunities for investments, project financing, initiatives, including those on climate change action. Better content is needed about cultural, social, education aspects of life in Kyrgyzstan that may be of interest to the Kyrgyz diaspora and migrants abroad.

Members of the diaspora associations abroad and migrants who are not part of such associations actively use modern means of communication via the Internet and mobile devices and channels. The technological effectiveness of online communication and tools is not an obstacle, but rather is optimally useful both in the personal life of migrants and in the cooperation of migrants with each other and with the diaspora associations, as well as with relatives, business partners and beneficiaries in Kyrgyzstan. There are some obstacles for a better interaction between migrant compatriots with each other, within the Kyrgyz diaspora abroad, as well as diaspora leaders and activists with state, regional, municipal partners, as well as with partners in business and civil society sectors. The communication with the diaspora and wider migrants' circles abroad becomes more complicated with the increased number of diverse online groups, chats, mailing lists and websites that were organized by migrants and compatriots in order to carry out a variety of their own tasks.

Recommendation: In order for the fragmentation of information flow to not split and diminish the communication capabilities of these online groups and their participants it would make sense to consolidate the sources and cross-points of information exchange on issues that are interesting and vital for migrants and the diaspora abroad could solve many problems both in interaction and in handling presentation of useful information, content, news. This content management for the diaspora was mentioned on several occasions in the Forums of the Kyrgyz Diaspora Abroad and quite a few branded content providers sprang up in the last decade (i.e., the One Million Kyrgyz Stories (omks) groups on social media, Jerdesh, Boordoshtor, Mekendeshter, etc.). However, they have not been able yet to ensure the much-needed interactivity of information flows, tailored and packaged products and services for migrants, as well as in regard to improving the work of diaspora associations both within the organization and in cooperation with external partners. These are yet to be developed and achieved.

• The survey confirmed that the regional and tribal identification of the migrants while they are in Kyrgyzstan as well as abroad play a certain role in how the migration networks and migrants concentrations operate in certain geographies abroad, i.e. where in specific countries and cities migrants have relatives, friends, "jerdesh" (i.e., translated from the Kyrgyz language it means "close countryman" and the related affinities) links to specific geographies within Kyrgyzstan, i.e., regions and towns.

Recommendation: Thus, the communication campaigns and content of the online communication platform can be adjusted to a specific regional appeal, i.e., when it comes to environmental and climate action. For example, more national level or nation-wide appeals to the Kyrgyz migrants / diaspora abroad can be made in the three countries of the world there are Kyrgyz migrants representing all seven regions of the country (including cities of Bishkek, Osh and Jalal-Abad among the largest shares) —the countries are Russian Federation, Kazakhstan, and Ukraine. While a more regional and specifically local appeals can be made to the diaspora/migrant networks that are active in the UAE, China, and Belgium, i.e., those are the migrants form the Issyk-Kul region who would be interested in funding projects in Issyk-Kul; and apeals in Germany and Qatar - for the migrants from the Naryn region; in South Korea — for the migrants from the Batken region; in Canada and Malaysia — for the migrants from the Talas region, in Austria — for the migrants from Jalal-Abad region.

When it comes to remittances, 88% (626 respondents) of the sample sent money to family members and close relatives monthly, and another 5% in the sample are those who had not sent remittance before but plan to do so. This could mean that at any time when previous volume of remittances dwindles, there is a renewable reserve of 5% of migrants that are likely to go through this experience of sending remittances at least once or more times in their lifetime abroad. This shifting in waves of sent remittances needs to be considered when the demographic trends catch up with the migration trend, i.e., as the labour force ages and there will be fewer migrants in the "working age adult" category. If we were to compare to 2015 there is generally a much higher share of respondents sending remittances. In 2015 those who sent remittances in the amounts higher than 1000 USD per year was only at 32,5% of the total sample, while between 2014 and until 2021 - sending the amounts of 1000 USD and higher annually became more widespread, at 65% of those who sent remittances or 52% of the total sample of the survey respondents in 2021. Thus, up till 2021 the most common practice of remitting between 10,000 soms to 50,000 soms per month (on average from USD 118 to 591 per month, which is from USD 1418 to 7091 per year) is done by 45% of the remitting sample, or 36% of the total sample of the survey respondents. And there is a stable 6% of migrants remitting amounts between 50,000 soms and 100,000 soms per month (i.e., between USD 591 to 1182 per month, which is between USD 7092 to 14,183 per year) and 2% of the remitting migrants sending amounts higher than 100,000 soms per month (i.e, more than USD 1182 per month, which is more than USD 14,183 per year). Thus, it would be estimated that 36% of migrants' families in Kyrgyzstan receive annually between USD 1,500 – 7,000, while another 8% of migrants' families in Kyrgyzstan receive transfers of USD 7,000-14,000 annually.

Recommendation: Some estimates of volume of diaspora funding can be made based on the above findings.

In business, about 16% of respondents would like to contribute to the economy and business through development of tourism and services sector, 12% - to entrepreneurship and investment, 12% - to ICT development, and almost 10% to online commerce and services development. 10% of respondents would like to contribute to the development of business in the field of organic agriculture, and 5% to green energy. Among them, women are more likely to contribute to green/organic/ecological than men. For example, 12% of women interested in contributing to economy and business are willing to contribute to the development of organic agriculture and natural food production compared to only 9% of men, and 5% of women are interested in contributing to green energy sector compared to 4,5% men.

Recommendation: Perhaps women would be more likely to respond to call for climate action support, and this should be given some attention when planning communication work.

Remittances are almost twice as likely to be sent to women in the family, particularly to mothers (33% of respondents sending remittances to Kyrgyzstan indicated that "mother" is the main recipient of remittances, while "father" was indicated by 15%, but mothers more often received smaller remittances in the amount of 1,000 to 5,000 soms (total share of 39.4% of respondent remittances), and fathers received larger remittances in the amount of 25,000 to 50,000 soms (15.5% of remittances of respondents). Women, especially mothers, are twice as likely to receive the remittances, they are also twice as likely as men to decide how to spend their migrant family member's remitted cash (14% of respondents indicated that their "mother" decides how received funds will be spent and 7% indicated "father"). Larger amounts are sent to wives and husbands (23% of respondents transferred the amounts of 25,000 - 100,000 soms plus per month to wives while only 6% the same amounts were sent to husbands. Sisters received remittances of 100,000 soms per month and more from 16% of respondents, and brothers received - from 20% of respondents. Daughters received remittances in the amounts of 100,000 soms and above from 4% of respondents, while sons did not. As to who decides on the distribution of funds transferred by the amount: Mothers and husbands, as well as "as a family" make decisions on amounts of

100,000 soms and more (9% of respondent remittances for both categories of "decision-makers"), while fathers and wives do not make decisions on such amounts. Fathers are more involved in decisions on the distribution of financial resources from 5,000 soms to 25,000 soms (the total share of 24% of respondent remittances). Daughters make decisions only on 2 types of financial resources: from 5,000 soms to 10,000 soms and from 10,000 soms to 25,000 soms (only 1.8% of respondent remittances). And sons take part in making decisions on the distribution of funds for amounts from 5,000 soms to 50,000 soms (only 3.2% of respondent remittances).

Recommendation: Perhaps there is a possibility for a communication programming on climate action for diaspora remittances with gender disaggregated approach.

• Very few respondents indicated that money transferred by migrants is spent on environmental or environmental related initiatives. In this study, the following initiatives were envisioned to be either directly related to environmental initiatives or are adjacent to them on one way or another (due to link to nature sites, ecosystems, biodiversity, etc.): a) land / real estate purchase (4.4%), b) pasture restoration (0.6%), c) agriculture and livestock (6%), d) landscaping and horticulture (3%), e) access to energy, heating and energy efficiency (4%), f) access to clean drinking water (1.5%), etc.

Recommendation: With this data it could be possible to estimate the volume of funding possible for environmental and climate action from to all the shares those respondents willing to support / contribute to such initiatives. For example, to the remitting respondents and their annual amounts we could apply the averaged 3% of those who spent on these environment related initiatives and the averaged 5% of those who had contributed to initiatives related to environmental and climate action and those who are planning to do so (including for such areas as Green energy, Village Infrastructure, Water and sewerage, Eco/organic agriculture, Raising eco awareness, Emergencies preparedness) to any of the above estimates to gauge the possible amounts of remittances that could be directed at climate action. Thus, the averaged 3%-5% of respondents having spent on and interested in supporting the environmental and climate action programmes can be among those who remit small and large amounts of cash back to their families in Kyrgyzstan.

- Migrants and diaspora organizations are very good at collecting charitable gifts and financial aid for emergencies, 21% of respondents participated in the collection of humanitarian aid, medicines, etc. during the pandemic crises in 2020. 16% - assisted compatriots in returning to Kyrgyzstan during the pandemic. Only 4.3% of respondents (31 people in the sample) participated in the provision of charitable aid in case of environmental disasters that resulted in forced displacement in and outside Kyrgyzstan. 2.5% of respondents participated in providing charitable aid during conflicts. 15% - did not provide any assistance - and this is perhaps where growth can be initiated. Recommendation: Instead of focusing only on emergencies, perhaps diaspora organizations and migrant groups abroad could plan for emergency preparedness, link up on environmental and climate initiatives focused on preventative, educational, long-term planning activities. For example, the existing gravitation towards cultural programmes and events (14,4% of respondents had contributed to this), social protection charities (12% of respondents had contributed to this), education and science initiatives (11% of respondents had contributed to this) as well as women and youth entrepreneurship activity (7% of respondents had contributed to this) could all integrate elements of programming on environmental and climate awareness, adaptation, resilience, and emergency preparedness for local communities in the village homeland and eventually for the extended Motherland.
- 80% of the sample are willing to make contributions to the development of Kyrgyzstan, 4% are unwilling, and 16% are not sure about contributing. There is more certainty and tendency towards

willingness to contribute to the development of Kyrgzstan among those migrants who have been in migration for more than 5 years. Men (88%) are more interested in contributing to the development of Kyrgyzstan than female respondents (74%), women are much more unsure (21.6%) than men (8.4%) whether they are interested in contributing to the development of Kyrgyzstan. The largest proportion of those who are willing to contribute to the development of Kyrgyzstan are in the Russian Federation (83%) are ready to contribute to the development of Kyrgyzstan, 16 respondents (4%) chose the answer "no", and 54 respondents (13%) chose the answer "not sure". In other countries, the shares are too small for analysis.

Recommendation: a very specific targeted programme can be developed for the Kyrgyz diaspora organizations in the Russian Federation and replicate for other destinations countries in regards to climate action contributions through such activities that the respondents are interested in: as trainings (20.5% of those who are willing to contribute), information exchange (17% of those who are willing to contribute), consulting services (15% of those who are willing to contribute), financial investments (11% of those who are willing to contribute), financial charity (11% of those who are willing to contribute), workshops (10% of those who are willing to contribute), networking / associations (9% of those who are willing to contribute), visiting lectures (7% of those who are willing to contribute), less than 1% would like to contribute to job creation.

• Interest in regional and municipal contribution can have a geographic appeal for directing diaspora contributions as follows: the largest share of respondents is interested in investing in Bishkek - 22%, followed in terms of popularity by the Issyk-Kul and Jalal-Abad regions (14.4% each). There is a consistent 9% of respondents who are interested in investing in the Chui and Batken regions, and in Osh city. 7% of respondents want to invest in the Naryn region, and 6.6% - in the Osh region. About 4% want to contribute to the Talas region, and there are also 4% of respondents who are ready to contribute throughout the entire Kyrgyzstan. The respondents tend to contribute specifically to those regions / villages / cities that they have identified as their "Homeland". For example, this is the case with the following cities in descending order of the proportions of respondents interested in investing in them: Bishkek, Osh, Issyk-Kul, Naryn, Talas, Tokmok, Kemin, Karakol Kara-Balta, Cholpon-Ata, Toktogul, Batken, Kadamzhai, Kerben, Tash-Kumyr, Isfana, Aksy district, Alabuka district, Kochkor village, Tosor village.

Recommendation: A communication platform and its content, as well as the targeting can be designed in accordance with these geographic and municipal tendencies considered or prioritized.

There seems to be high awareness of some of the most visible (physically as well as through social media and news) environmental problems in Kyrgyzstan. Between 3 and 21% of the entire survey sample indicated a range of urgent environmental problems that need to be addressed. Here they are listed in descending order of proportions of respondents' selecting these answer options: "air pollution (smog, burning landfills), "plastic waste, littering of natural objects", "pollution of glaciers, reservoirs, rivers, water sources", "toxic burials and increased radioactivity", "deforestation", "the use of chemical fertilizers and GMOs in agriculture", "overgrazing on all types of pastures" "loss of biodiversity", "oil spill during car accidents", "increasing unpredictability of growth of populations of harmful insects, microbes, viruses and fungi". However, in terms of donations to the environmental projects and initiatives, much lower proportions of respondents indicated interest in investing in environmental and climate actions, i.e., only 8.4% of the sample indicated interest in investing in "Raising environmental awareness and responsibility", 6.3% - indicated "Development of organic agriculture", 6.2% - "Water supply and sewerage in the regions", 2.6% - "Raising awareness in emergency preparedness and response".

Recommendation: the gap between knowing about the environmental and climate related problems and the need for action and contributions can be highlighted, addressed, narrowed by better targeted messages, programming, events, and actions for the diaspora communication

channels (online, offline, groups, forums, business projects), and products and services (training materials, workshops, online content and communication platform design and packaging).

• The variety and urgency of needs that the diaspora organizations and networks have been effective with solving and assisting the migrants is very high. 88% of respondents needed and received assistance from fellow countrymen and migrant associations in their countries of permanent residence for a variety of needs, including in descending order of proportions of answers: sending and receiving parcels from Kyrgyzstan (24%), employment (22%), in registration, obtaining citizenship and other official documents (12%), housing (7%), enrolment of migrant children in educational institutions (3%), assistance in the form of cash (5%), assistance from the diaspora in dealing with authorities in the countries of their permanent residence and cargo "200" (4%), assistance from the diaspora in communicating with law enforcement agencies (3%), 2% - in resolving conflicts with other diaspora members.

Recommendation: The communication platform for migrants and diaspora can be informed about such useful and supportive elements of diaspora support abroad that is becoming systematic, reliable, and perhaps sought out or planned for. Some of the best and most illustrative cases could be prepared for the communication purposes to attract more migrants into the well-organized, ethical and responsible diaspora networks and unions.

• Despite 88% of survey respondents having turned to diaspora for help, the participation in the diaspora events seems to be low. More than half of the sample (56%) never participated in events related to Kyrgyzstan and organized by the diaspora. 25% - at least 1-2 times a year participate in the events, and as many as 18% of the sample are active and constant participants in the events organized by Kyrgyz diaspora abroad. Compared to 2015 data the level of participation in the diaspora events seems to have fallen (25% of the 2015 survey sample were active participants of the diaspora events), however this is not a trend, rather there may be waves of migration, differing levels of involvement and willingness to donate time to diaspora organization that are also linked to the demographic trends, as well as to how recent the migration experience had been and if it was associated with the peripheral role within existing diaspora unions.

Recommendations: Perhaps the diaspora events and communication channels need to be better informed about the needs and interests of the Kyrgyz migrants and be better suited for their time management needs and location possibilities, more online events could be part of the solution.

• The following conditions were noted by the survey respondents as those that would encourage Kyrgyz migrants to take part in development initiatives in Kyrgyzstan in descending order of proportion of answers: political stability (30.6%), improved and accessible content on business ideas, initiatives, projects in Kyrgyzstan (18%), better effectiveness and clear responsibility of the participating state institutions in the ongoing and future initiatives (17%), availability of reliable channels for funds transfer (11%), and availability of a virtual communication platform for cooperation with partners in Kyrgyzstan" (8%).

Recommendation: These conditions raised by the migrants need to be communicated to the partner government institutions and civil society, businesses, and research and training organizations that work in the field of migration, environment, and climate change so that the key stakeholders could prepare the necessary conditions for accommodating Kyrgyz diaspora wish to help the village homeland and the extended Motherland in a variety of ways with the support and welcome from the local and national partners in Kyrgyzstan. The requests for a communication platform had been voiced before, in the 2015 mapping of the diaspora, and it is becoming more distinct. Thus, 8% of migrants (most of these are linked to the diaspora organizations of the Kyrgyzstanis abroad) are in need of a communication platform for specifically streamlining their cooperation with all above categories of partners in Kyrgyzstan.

• Many of the migrants and diaspora members are active users of the online communication tools and applications. For 38% of migrants WhatsApp is the most common communication channel for keeping in touch between themselves in the country of their permanent residency in migration, while 48% of migrants use WhatsApp for keeping in touch with family and friends in Kyrgyzstan. Facebook (23%) and Instagram (16%) are the leading social media platforms for the Kyrgyz migrants between themselves, and much less for communicating with the relatives in Kyrgyzstan 9% and 12% respectively. Odnoklassniki groups and Telegram channels are used by 7% and 8% respectively, while Zoom is used by 3%, and email channels – by 2% of the total sample.

Recommendation: while developing a communication platform for the Kyrgyz diaspora abroad and channelling of the migrants' remittances to support climate action initiatives in Kyrgyzstan the pattern of use of the social media and online channels must be taken into account from the design, content, product and service placement perspectives, as well as from the perspective of growing audiences and interactivity of the online tools.

SSI INTERVIEWS' KEY FINDINGS AND RECOMMENDATIONS

The insights from the semi-structured in-depth interviews with the members and leaders of the diaspora provided an improved picture of the available diaspora unions and their level of managerial, policy, ethical, economic, and communicative capabilities, and preferences. The capacity of the diaspora organizations for self-organization, financial and political autonomy, and the possibility for investments, financial contributions towards a variety of causes, including the ecological and climate action, and emergency preparedness - were understood in connection with the diaspora fund accumulation and management, as well as developing and expanding the communication platform type of capabilities.

- Belonging to a Homeland is a significant connecting factor for joint activities of the compatriots, including those staying in different countries. The unification based on professional principle using the example of individual cases has demonstrated stable connections.
 - **Recommendation:** There must be a study on identification of the connecting factors for migrants from various regions to promote professional and business interests that would eventually raise a certain level of consensus an ethical issue (i.e., ecological and climate) support among the migrants and diaspora members and leadership.
- One of the main factors in uniting migrants in countries of permanent residence in migration is
 the migrants' solidarity among those who understand migrants' path, difficulties, dangers, risks and
 the cost of migration experience. Participation in a diaspora association becomes an opportunity
 for such migrants to share this experience, warn, protect, help, and more often facilitate the
 migrant experience of the next wave or generation of migrants.
 - **Recommendation:** The communication strategy to reach out to the organized diasporas and individual migrants' can rely on the notion of "migrant solidarity" and the support of initiatives, and climate action, in particular, in Kyrgyzstan could draw from that experience too.
- Membership in a diaspora association does not yet imply a mandatory payment of membership
 fees, but there is a growing understanding that constant membership fees improve the level of
 organization and affect the scale of initiatives that could be undertaken by the diaspora to develop
 the organization itself, help diaspora members and other Kyrgyz migrants, who are not members
 of the association, as well as for development projects in Kyrgyzstan.

Recommendation: There is a growing awareness that basic management framework is needed for migrants' alliances and diaspora organization if they want to undertake any meaningful initiatives. Thus, establishment of a Board within the associations as an advisory, decision-making and monitoring body, as well as the requirements for accountability of the main leaders and project managers within the associations, and hence the accountability of organizations and communities that receive assistance or contributions, are the most important practices both for strengthening the diaspora associations and may represent the signs of growing confidence in the diaspora from members and partners. Membership in a diaspora association strengthens the responsibility in terms of selection of partners for building business relationships and, in general, in the conduct of office work.

- In addition to cultural events, support in the form of advice to newly arrived compatriots by the diaspora associations' members are common.
 - **Recommendation:** a higher diversification of commonly practiced help and advice to compatriot migrants needs to be communicated with clarity and transparency in the most accessible online platforms and social media.
- The majority of respondents have demonstrated their readiness to participate in development initiatives in their village homeland and extended Motherland. The conditions for their participation are transparency in the use of funds and full accountability of the implementers. Recommendation: Perhaps the registration of an official Kyrgyz Diaspora Fund with a Board where the key leaders of the most effective and respected diaspora associations are members of the steering committee alongside some industry leaders, including the key online banking and communication stakeholders is a kind of organization that is required. Its legitimation needs to be well through though and accountability proven at the start of the joint fund.
- Compatriots show a desire to provide more help to the regions and village communities in Kyrgyzstan.
 - **Recommendation:** It will be highly beneficial to link this qualitative data with the survey data on regional and geographic interests for financial and other help to be provided to the regions and village homeland by migrants in their countries of permanent residence abroad.
- The main obstacle faced by migrants in the implementation of development initiatives is the lack of feedback from Kyrgyz state institutions.
 - **Recommendation:** The diaspora associations could develop and suggest to the state institutions (as well as to other regional and local partners in Kyrgyzstan) a standardized feedback form/channel/system that would be suitable and effective for the purposes of communicating specific information between partners.
- At the same time, compatriots admit that when implementing projects in Kyrgyzstan they need
 government assistance (not financial but organizational, logistical, and legitimization-wise).
 Recommendation: The diaspora associations could develop and share their vision of the kind
 of help and support they need when it comes to government support to the diaspora initiatives
 for the development in Kyrgyzstan.
- According to the initiatives being implemented, the responsiveness of the state bodies at the level
 of local administrations is higher. In this regard, the role of a liaison in communications between
 a migrant and his/her homeland is often assigned to local authorities.

Recommendation: Collecting case studies on cooperation work with the local authorities and municipal councils and communities would help develop a structured approach to cooperation, with clear remits and responsibilities of all key stakeholders of the process, including the diaspora abroad.

Cultural events and advisory activities, which many diaspora associations are engaged in, do not create an environment for generating initiatives among compatriots abroad for the development of village homeland and the extended Motherland.
 Recommendation: Perhaps specific fund-raising design of the events needs to be developed alongside experienced fund-raiser experts as well as with an incremental staged process of growth

of such an initiative in terms of number of projects and volumes of financing.

- Most diaspora leaders voiced that when a constructive dialogue appears between the diaspora of
 migrants abroad and the state, there will be real opportunities for the development of the country.

 Recommendation: It would be best if the diaspora leaders together with their membership
 could come up with a set of characteristics and attributes of a constructive dialogue in an
 operationalized sequence. A vision of such constructive dialogue could be shared with the state
 institutions and a mutual plan could be developed with inputs from all stakeholders of the process.
- The dispersion of mobile and online tools creates conditions for an increased disunity and fragmentation of communication of migrants abroad across a large number of groups in social networks and mobile applications. This trend reflects digital nature of global changes related to information and communication technologies, and thus behavioral trends and priorities in communications, in particular, among migrants from Kyrgyzstan. This does not in any way affect membership in the diaspora associations, and even more so in officially registered organizations of Kyrgyz migrants in the countries of permanent residence in migration due to the fact that the priority of official and formal attitude towards any business, public and project associations prevail in these countries. The same prioritization is true about the corresponding documentary, registration and accounting flow of information and confirmations / verifications. That is, for official work as a diaspora association, migrants need confirmation that informal online groups are associated with any official or recognized organizations that have a recognizable leader(s) or a recognized and accepted initiative confirmed by facts of good practice.

Recommendation: While there is value in officially registered organizations it is also important to keep the diaspora in a more natural state of its evolving formation. Although there are some difficulties related to the growing and strengthening of the diaspora groups the legitimization of the migrants groups and organizations must come first from people, its members and beneficiaries while the recognition by any state authorities is a bonus and perhaps an access stage that it necessary to graduate to a certain level of trust.

RECOMMENDATIONS ON COMMUNICATION PLATFORM AND SPECIAL DIASPORA FUND TO HELP KYRGYZSTAN

All interview participants agreed and 8% of the survey respondents voiced the need in a unified communication platform for the diasporas, compatriots and migrants linked to a diaspora fund for financing initiatives in Kyrgyzstan. In their view, such a resource could help implement the following objectives:

In regard to communication platform for diasporas

- To create an information bank of diaspora members who are ready to contribute to the development of the Kyrgyz Republic through the "skills transfer" programmes;
- To develop and implement a variety of "skills transfer" programs, including educational, professional, cultural projects in which diaspora members are involved. Skills transfer programs should be differentiated by industry, timing of implementation, target groups of the diaspora;
- To develop a system of incentives for the work of specialists from the diaspora in Kyrgyzstan on a short-, medium- and long-term basis;
- To develop a system for recognition of skill and achievements in the diaspora by awarding diaspora members with state awards, prizes, honorary signs, and certificates;
- To ensure that there is coverage of the merits of individuals by the media, their promotion to advisory and consultative bodies (including the Council for Relations with Compatriots and others), invitation to the Kyrgyz Republic when holding significant events;
- To encourage charity by diaspora members through symbolic and substantial contributions organized by the state authorities, local governments, and the NGOs in the Kyrgyz Republic;
- To develop an interactive and user-friendly web portal to provide online contacts with organizations and diaspora members (including advice on legal aspects of labour issues, etc.);
- To connect compatriots from different countries according to their interests (networking), including for joint implementation of projects, to implement "crowd funding";
- To provide information on migration experience of compatriots for the newly arrived immigrants or for those who are planning to leave;
- To serve as a bridge in the interaction between the state and the diaspora; the "mediator", or some non-governmental organization should be responsible for coordination of the work of such a platform.

In regard to the diaspora fund:

- To meet the needs of the diasporas that are ready to consolidate efforts for the development of the country and develop a specially dedicated institution(s) and/or platforms to systematize financial flows;
- To create conditions for the many compatriots that prefer to send money for education of their family members through specific online training and education opportunities as well as easy payment systems for those kinds of services;
- To translate this everyday work into improving the communication channels are used for everyday communication, and use the opportunity to tap into their potential for translating communication into a development discourse and into development cash;
- To provide accurate information about people and communities in need and priority sectors for investment;
- To develop a communication system between potential investors / philanthropists and industry departments, local authorities, communities of local businessmen and businesswomen;
- To ensure that the readiness of the majority of respondents that want to participate in development initiatives in behalf of their village homeland and extended Motherland is tapped and effectively translated into contributions for causes through transparency in the use of funds and full accountability of the implementers.
- To link up the compatriots that show a desire to provide more help to the regions and village communities in Kyrgyzstan with their own village homeland and the funding initiatives that are linked to those specific geographies in Kyrgyzstan.
- To build clarity, effectiveness and trust for a constructive dialogue between the diaspora of migrants abroad and the state institutions of the Kyrgyz Republic, in order for the real opportunities for the development of the country become feasible.

This is a scope work to be done for a better interaction with the Kyrgyz migrants' diaspora abroad, through the diaspora communication platform and the diaspora development fund.

CONCLUSIONS OF INVENTORY MAPPING OF THE KYRGYZ DIASPORA IN MIGRATION

While the 2015 mapping of the diaspora provided the first conceptualization of the "diaspora" of the Kyrgyz people abroad the 2021 diaspora inventory mapping helped upgrading the vision of the diversity of migrant groups abroad and their approaches to a unified and effective diaspora work in the countries of permanent residency. Additional conclusions can be drawn about some aspects of the state of migrants, compatriots and their diaspora associations as the Kyrgyz diaspora has been studied as a phenomenon, as a construct, and also as a reality of our Kyrgyz compatriots in different countries of the world were invited to take part in the online survey and telephone/zoom interviews. The 2021 study is thus based on the earlier mapping's conclusions in regards to the Kyrgyzstanis, former and current citizens, compactly living in more than 42 countries that were conceptualized as a diaspora, a transnational phenomenon that lives its own life, needs recognition and studying, creates discourses and narratives, constructs the realities of its subjects and needs communion or belonging to sometimes "mythical", and sometimes quite real homeland, which is geographically, spatially, culturally and linguistically intertwined with today's Kyrgyz Republic¹⁰. And migration had been recognized as a process that keeps producing the Kyrgyz diaspora abroad during the last 15-30 years.

In principle, we can talk about the Kyrgyz diaspora abroad as a multi-layered and complex phenomenon consisting of several subgroups or levels, which can be categorized by the number of years spent in migration in a particular country, as well as in connection with cultural-ethnic and socio-economic self-identification with Kyrgyzstan. Today, the Kyrgyz diaspora abroad is both compatriots and migrants who live outside Kyrgyzstan from I to I5 years or longer, who have nostalgia, affection, longing for the village homeland and for the extended Motherland that is Kyrgyzstan.

The diaspora consists of a stabilized core!! - those who left Kyrgyzstan more than 15 years ago and settled steadily in the country of permanent residence in migration. The 'peripheral or recent migrants' who, although they have not yet settled abroad, are a stable part of those groups of compatriots who send remittances to Kyrgyzstan, thereby supporting their families and communities in their village homelands and extended Motherland. Thus, many compatriots have citizenship and residence permits outside of Kyrgyzstan, but they keep in touch with people from Kyrgyzstan and with relatives and friends in Kyrgyzstan, mainly through cultural and ethnic events in the countries of their permanent residency abroad, as well as through assistance on specific project initiatives.

As this mapping has reaffirmed, the Kyrgyz migrants are not only a reflection of their village homeland and the extended Motherland. Kyrgyz migrants become "mirrors" / "reflectors" of those countries, cultures, systems, which they approach, like the shores to which they become "docked", get used to, integrate in or alternatively, do not get used to and do not integrate into. Migrants reflect the facets of society and the economy, where they were able to get new opportunities or new grounds for growing, increasing income and well-being through work and education. Many migrants have already taken root in these destination countries. The longer they stay in other countries, the further they become both from Kyrgyzstan, and possibly from those values that kept them within the radius of their village homeland and the extended Kyrgyz Motherland. However, provision of financial and humanitarian assistance, making a contribution to the development of Kyrgyzstan, the desire to help and be involved in the lives of their relatives and friends in Kyrgyzstan still remains the driver that directs annual cash flows in the amount of one to two billion US dollars remittances from Kyrgyz migrants from all over the world to their family members and loved ones throughout Kyrgyzstan.

One of the main factors in uniting migrants in countries of permanent residence in migration is the "mutual solidarity of migrants" with those who understand their path, difficulties, dangers, risks, and the cost of

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¹⁰ Jeenbaeva, J. (2015) Mapping of the Kyrgyz Diaspora Abroad and the Expert Roaster of the Kyrgyz Compatriots: The Analytical Research Report. MOF IRO, IOM 2015

¹¹ Approached borrowed from the Tajik research report on diaspora from 2018

migration experience. There is a growing awareness that basic management framework is needed for migrants alliances into diaspora unions if they want to undertake any meaningful initiatives. Thus, establishment of a Boards within the associations as an advisory, decision-making, and monitoring body, as well as the requirements for accountability of the main leaders and project managers within the associations, and hence the accountability of organizations and communities that receive assistance or contributions, are the most important practices both for strengthening the diaspora associations and are the signs of growing confidence in them of members and partners.

Members of diaspora associations abroad and migrants who are not part of associations actively use modern means of communication via the Internet and mobile devices and channels. The technological effectiveness of online communication and tools is not an obstacle, but rather is optimally useful both in personal life of migrants and in terms of cooperation of migrants with each other and with diaspora associations, as well as with their relatives, business partners and beneficiaries in Kyrgyzstan.

Consolidation of the source and point of information exchange on issues that are interesting and vital for migrants and the diaspora abroad could solve many problems both in interaction and in handling presentation of useful information, content, as well as ensuring the interactivity of information flows, packaged products, and services for migrants, as well as to improve the work of diaspora associations both within the organization and in cooperation with external partners.

There is a clear relationship between the way the diaspora association is structured and organized and the success of approaches to building good educational projects and investment ties with village homeland and extended Motherland. In those countries where there is an organized association of compatriots and migrants, leaders usually stood out as those who took responsibility for both the organization and the results of its operation. Such leaders attract similar activists and volunteers, which is then reflected in their approach to work, partners, efficiency, transparency, and eventually on the sustainability of the organization. The leaders of organized groups specialized and professional clubs, associations, as a rule, become the main drivers and representatives of migrants and compatriots in these countries. They carry out both managerial and representative (political and diplomatic) work of diaspora; the representatives of public and municipal sectors of the Kyrgyz Republic, as well as its business structures are ready to cooperate with them. In the destination countries, such diaspora leaders become key holders of information on both migrant statistics and security issues, official relations of migrants and compatriots with local government and business representatives in countries of permanent residence in migration. Organized and officially registered diaspora associations have organizational, financial, and fiscal advantages, as well as greater trust from the part of organization members, other migrants, partners and government officials. Systemic transparency, joint decision-making, as well as the level of closeness and mutual understanding between diaspora association members and state and municipal structures in Kyrgyzstan are highly valued and become a sign of a good quality association of migrants and compatriots abroad.

Thus, membership in diaspora associations becomes a truly unifying, structuring, stabilizing factor so that Kyrgyz migrants scattered all over the world can consider themselves a part of Kyrgyz identity and involvement in the life of Kyrgyzstan even having lived abroad for more than 15 years. However, to enable membership in diaspora associations to contribute to saving and investment of international remittances of Kyrgyz migrants in development projects in Kyrgyzstan, it is necessary to build and foster broader cultural, psychological, spiritual, and ethical, as well as somewhat technological competencies and opportunities for both migrants and compatriots and for their associations. At the same time, it is necessary to build approaches to cooperation between diasporas and local authorities, entrepreneurs, and civil sector representatives in Kyrgyzstan – to ensure mutual understanding of interests and opportunities, transparency and business ethics, cooperation formats and project ideas to address practical and priority problems and tasks on the ground in Kyrgyzstan. Formats and approaches, as well as very simple motivating mechanisms supporting migrants and compatriots should be built into any processes for requesting financial, expert, technological or cultural and educational assistance from the part of Kyrgyz diaspora abroad.

Up till now there have been many examples of projects and initiatives of leaders and activists of Kyrgyz diaspora abroad, many of them have been absolutely gratuitous and mostly charitable. Kyrgyz migrants, compatriots and diaspora associations have shown their ability to quickly respond to emergencies, to raise financial and humanitarian aid, as well as to volunteering activities and support in the most difficult times for Kyrgyzstan. We can say that the leadership of many diaspora associations strives for interaction and mutual assistance, "migrant solidarity" in the destination countries, as well as development and implementation of innovative ideas and technologies aimed at the development of both the capital and regions of Kyrgyzstan. The assistance provided by migrants and compatriots to their loved ones in Kyrgyzstan can vary in amounts from 10 to 20% of family income of our compatriots abroad. Although a larger share of these remittances goes to the "survival" of families and close relatives of migrants, there is still a so-called "safety cushion" or "soften the blow" of relative stability of Kyrgyz compatriots abroad, which many of them are ready to transform into investments in Kyrgyzstan.

Geographic, climate, and environmental factors are closely related to migration trends. Features of the relief and geographic prerequisites are of fundamental importance in population migration trends. Kyrgyzstan, as a high-mountainous country, is in the top of the list of countries most vulnerable to climate change crises, and so, issues related to climate adaptation should become a priority, both in migration processes governance, and in terms of preventive measures to avoid forced ecological and climatic migration. The problem of reducing, minimizing damage from environmental and climatic risks also should be considered both at the level of posing problems and at the level of finding solutions.

There is a need in administrative and programmatic planning of action for climate adaptation, prevention and preparedness of the population and communities to the risks of natural and man-made disasters. These are often left outside the attention of key players, or the attention is turned towards competing priorities (for example, towards daily survival, job, income search, etc.). Also, climate is often disregarded because of siloes, i.e., narrow, and specialized approaches that systemically prevail in the Kyrgyz Republic, as well as throughout the world today. There is a need in interdisciplinary and cross-sectoral approaches to resilience and adaptation to climate crises and related social, medical, economic crises at the community level as well as within the decision-making system. And so long as this is left without attention of migrants, of the migrants' sending and receiving communities, the migration flows and their relationships with natural sites, climate and environmental disasters will remain incomprehensible and as a result, without the adequate planning and decisions that are necessary.

Annex I.I Online survey QUESTIONNAIRE (January - February 2021)

Fill out the questionnaire and get an opportunity to win 3000 soms!

Survey for migrants and members of Kyrgyz diasporas abroad: form communication platform

In the upper right corner, select the language (Kyrgyz or Russian) convenient for you when filling out the questionnaire

Dear compatriots, Kyrgyzstanis in migration!

We invite you to fill out the survey questionnaire entitled "Updating the list of members / groups of Kyrgyz people in migration from some large communities in destination countries" within the framework of the national project "Kyrgyzstan: Leveraging Diaspora Funding for Climate Action" implemented by the Mission of the International Organization for Migration (IOM) / UN Migration Agency in the Kyrgyz Republic and funded by the IOM Development Fund.

Survey results will be used in a generalized form and anonymity of responses will be strictly observed.

We have a special prize fund for those respondents who fully answered the questionnaire. The prize fund amounts to 30,000 soms (10 prizes of 3,000 soms each). Winners will be randomly selected using the random.org generator.

- I. To win a prize, please, specify
 - Contact phone number with the codes of the country, city/village or mobile operator:
 (this number will be entered to random.org generator).
 - I do not wish to take part in prize fund, but I will answer the questions of the questionnaire
 - O No, I do not agree (complete the survey just show "Thank you, good luck!" message)
- 2. What country are you in when filling out this questionnaire? (choose only one answer that you think is the most appropriate).
- O Kyrgyzstan (temporarily returned from migration because of pandemic, emergency and etc.)
- O Kyrgyzstan (country of permanent residence) here we need Y to Questions 44-47 and then stop
- Russian Federation
- o Kazakhstan
- Turkey
- South Korea
- o China
- o Italy
- Germany
- France
- Austria
- Sweden
- o UK
- USA
- United Arab Emirates (UAE)

0	Tajikistan
0	Uzbekistan
0	Belarus
0	Ukraine
0	Other (please, specify)
3. As a ı	migrant, how long ago did you leave Kyrgyzstan? (choose only one answer that you think is the most
appropri	
0	Less than a year
0	I—2 years ago
0	3—5 years ago
0	6—10 years ago
0	10 – 15 years ago
0	More than 15 years ago
0	Other (please, specify)
	se, specify the country of your permanent residence in migration (choose only one answer
that you	think is the most appropriate).
0	Russian Federation
0	Kazakhstan
0	Turkey
0	South Korea
0	China
0	Italy
0	Germany
0	France
0	Austria
0	Sweden
0	UK
0	USA
0	United Arab Emirates (UAE)
0	Tajikistan
0	Uzbekistan
0	Belarus
0	Ukraine
0	Other (please, specify)
	hat is the main reason for your departure from Kyrgyzstan? (you may choose several the most
appro	ppriate answers).
	6
	High risk of radiation and pollution in the area where I live
	Natural disasters (emergencies, avalanches, mudflows, earthquakes)
	Deteriorated condition of cultivated fields and pastures
	Political reasons/political asylum
	Conflicts in border areas
	To obtain medical treatment and improve health

		Employment and career
		To obtain better education
		Other (please, specify)
,	Dia	
6.		ase, specify your age
0		Under 18 (if you select this answer, the survey will be automatically completed)
0		18 - 24
0		25 - 29
0		30 - 39
0		40 - 49
0		50 - 59
0		60 - 69
0		70 +
7.	Ple	ase, specify your sex
0		Man
0		Woman
0		Other
O		Culei
8.		Please, specify your marital status (choose only one answer that you think is the most appropriate).
0		Single
0		Married
0		Civil marriage (without official registration)
0		Nike (according to religious ceremony)
0		Divorced
0		Widow
0		Other
9.		What region, city/village of Kyrgyzstan do you consider your Homeland? (please, specify
wh	ere d	o you originate from).
0		Bishkek city
0		Osh city
0		Other (please, specify region, city/village)
10.		Please, specify your education level (choose only one answer that you think is the most
	• bropri	
0	•	No education
0		Primary school education
		Secondary school education
0		•
0		College, technical school, specialized secondary education
0		Higher incomplete education
0		University (bachelor's degree)
0		University (Master's degree)
0		University (PhD)
0		Other (please, specify)

11.	Please, specify specialties obtained as a result of education (choose only one answer that					
you thir	ou think is the most appropriate).					
0	Business and administration specialist					
0	Science and technology specialist					
0	Health specialist					
0	Education specialist					
0	IT specialist					
0	Specialist in law, humanities and culture					
0	Qualified industry, construction, transport worker					
0	Qualified worker in agriculture and forestry, fish farming and fishing					
0	Veterinarian					
0	Engineer in industry and production					
0	Architect, civil engineer, surveyor or designer					
0	Worker in services and trade					
0	Serviceman					
0	Student					
0	Other (please, specify)					
12.	Please, specify your current employment status? (choose only one answer that you think is the					
	oppropriate).					
0	Work in organization/company					
0	Work in private household					
0	Self-employed					
0	Run own business					
0	Housekeeping					
0	On maternity leave or parenting leave					
0	Unemployed and in search of job					
0	Unemployed, but not in search of job					
0	Other (please, specify)					
13.	Please, specify your current sphere of activity (you may choose 3 appropriate for you answers).					
	Construction, architecture					
	Agriculture, agribusiness					
	Trade					
	Clothing industry					
	Accounting, audit					
	Mass media, publishing					
	Marketing, ads, PR, SMM					
	Design, creativity					
	Beauty, fitness, sports					
	Hotel and restaurant business					
	Culture, music show business					
	Logistics, warehouse					
	Medicine, pharmaceuticals					
	Education, science					
П	IT, programming, design					
	Online business and digital content					
	Cleaning, groundskeeper					

	Garbage collection and recycling
	Delivery of packages and luggage, courier services
	General laborer
	Delivery of water and firewood collection
	Other (please, specify)
14.	Are you going to return to Kyrgyzstan for permanent residence in the future?
0	Yes
0	No
0	Not sure
15.	Please, specify what changes in Kyrgyzstan would contribute to your decision to return to your homeland? (you may choose 3 answers appropriate for you).
	Opportunity to find a job in my professional sphere
	Opportunity to find better paid job
	Better medical care
	Better education for children
	Improved investment climate
	Better condition for business
	Improvements in democracy and stable political situation
	Reduction of corruption
	Improved infrastructure/living conditions
	Improved ecology (air, water quality)
	Other (please, specify)
16.000	What associations of Kyrgyz migrants do you know about in your country of destination? (choose only one answer and specify the name(s)) Know (please, list all associations known to you) Do not know any Other
17.	Are you a member of any associations / communities / organizations / groups of migrants (official and unofficial)? (choose only one answer and specify the name(s))
0	Yes, I am a member (please, specify)
0	No
0	Other
18.	How often do you take part in various events related to Kyrgyzstan and organized by the diaspora, for example, celebration of Nooruz, Independence Day, and other events? (choose only one answer that you think is the most appropriate).
0	Never took part
0	I-2 times a year
0	More than 2 times a year
0	Other (please, specify)

19. Have you received assistance from fellow countrymen or migrant associations in the					
country of your permanent residence in migration? (you may choose several most appropriate for you					
answers).					
	Assistance with housing				
	In employment				
	Money				
	To send/receive parcels to/from Kyrgyzstan				
	Enrollment of children to school, kindergarten and etc.				
	In resolving conflicts with other disapora members				
	In obtaining registration, citizenship, work permit				
	In communication with authorities (local administration, prefecture, etc.)				
	In communication with law enforcement bodies (militia, police and etc.)				
	Transportation of cargo200				
	Other (please, specify)				
	During emergency situations (ES) in Kyrgyzstan have you participated in the tives of diasporas of Kyrgyzstanis abroad and compatriot migrants to provide itous or charitable assistance to Kyrgyzstan? (you may choose several most appropriate answers).				
	Fundraising during COVID-19 pandemic				
	Collecting humanitarian aid, medicines and etc. during COVID-19 pandemic				
	Assisting compatriots to return to Kyrgyzstan during COVID-19 pandemic				
	During environmental disasters that caused forced displacement inside and / or outside Kyrgyzstan				
	In armed conflicts that caused forced displacement within and / or outside of Kyrgyzstan Other (please, specify))				
21.	In armed conflicts that caused forced displacement within and / or outside of Kyrgyzstan				
21.	In armed conflicts that caused forced displacement within and / or outside of Kyrgyzstan Other (please, specify)) For improvements in social infrastructure and charity in Kyrgyzstan, have you cipated in the initiatives of diasporas of Kyrgyzstanis abroad and migrant compatriots				
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21. partic to pro	In armed conflicts that caused forced displacement within and / or outside of Kyrgyzstan Other (please, specify)) For improvements in social infrastructure and charity in Kyrgyzstan, have you cipated in the initiatives of diasporas of Kyrgyzstanis abroad and migrant compatriots ovide gratuitous or charitable assistance? (you may choose several most appropriate answers). Health care				
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21. partice to pro	In armed conflicts that caused forced displacement within and / or outside of Kyrgyzstan Other (please, specify)) For improvements in social infrastructure and charity in Kyrgyzstan, have you cipated in the initiatives of diasporas of Kyrgyzstanis abroad and migrant compatriots ovide gratuitous or charitable assistance? (you may choose several most appropriate answers). Health care Sports Education and science				
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21. partic to pre	In armed conflicts that caused forced displacement within and / or outside of Kyrgyzstan Other (please, specify)) For improvements in social infrastructure and charity in Kyrgyzstan, have you cipated in the initiatives of diasporas of Kyrgyzstanis abroad and migrant compatriots ovide gratuitous or charitable assistance? (you may choose several most appropriate answers). Health care Sports Education and science Cultural programs and events Infrastructure in rural areas Water supply and sanitation in the regions				
21. partic to pro	In armed conflicts that caused forced displacement within and / or outside of Kyrgyzstan Other (please, specify)) For improvements in social infrastructure and charity in Kyrgyzstan, have you cipated in the initiatives of diasporas of Kyrgyzstanis abroad and migrant compatriots ovide gratuitous or charitable assistance? (you may choose several most appropriate answers). Health care Sports Education and science Cultural programs and events Infrastructure in rural areas Water supply and sanitation in the regions Work with the public in emergency response and preparedness and reducing the risks of emergencies (ES) due to climate change				
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21. partic to pre	In armed conflicts that caused forced displacement within and / or outside of Kyrgyzstan Other (please, specify)) For improvements in social infrastructure and charity in Kyrgyzstan, have you cipated in the initiatives of diasporas of Kyrgyzstanis abroad and migrant compatriots ovide gratuitous or charitable assistance? (you may choose several most appropriate answers). Health care Sports Education and science Cultural programs and events Infrastructure in rural areas Water supply and sanitation in the regions Work with the public in emergency response and preparedness and reducing the risks of emergencies (ES) due to climate change Raising environmental awareness and responsibility for nature conservation and adaptation to e change				
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21. partic to pro	In armed conflicts that caused forced displacement within and / or outside of Kyrgyzstan Other (please, specify)) For improvements in social infrastructure and charity in Kyrgyzstan, have you cipated in the initiatives of diasporas of Kyrgyzstanis abroad and migrant compatriots ovide gratuitous or charitable assistance? (you may choose several most appropriate answers). Health care Sports Education and science Cultural programs and events Infrastructure in rural areas Water supply and sanitation in the regions Work with the public in emergency response and preparedness and reducing the risks of emergencies (ES) due to climate change Raising environmental awareness and responsibility for nature conservation and adaptation to e change Developing organic agriculture and supporting the sustainability of natural sources of food and on for the population Development and strengthening of border regions (i.e., peacebuilding and strengthening of ties)				

22.	what communication channels do you use to communicate with fellow migrants in
	country of your permanent residence in migration? (you may choose several most appropriate
answe	ers).
П	Facebook groups and pages
П	Instagram
П	Classmates
	VKontakte
П	WhatsApp groups
_	
	Telegram groups and channels
	Mailing lists
	Other (please, specify)
23.	Please list the names of pages, groups, channels, mailing lists that you use to
comi	municate with fellow migrants in the country of your permanent residence in migration?
(you n	nay choose several most appropriate answers and specify the names of groups and channels).
	Facebook groups and channels (please, specify names)
	Instagram (please, specify names)
	Classmates (please, specify names)
	VKontakte (please, specify names)
	WhatsApp groups (please, specify names)
	Telegram groups and channels (please, specify names)
	Mailing lists (please, specify names)
	Other (please, specify)
24.	What opportunities does participation in such communication channels in the
	try of permanent residence in migration create for you? (you may choose several most
	priate answers).
	Assistance with housing
П	Employment
П	Money
П	To send/receive parcels to/from Kyrgyzstan
	Enrollment of children to school, kindergarten and etc.
П	In resolving conflicts with other disapora members
	In obtaining registration, citizenship, work permit
	In communication with authorities (local administration, prefecture, etc.)
	In communication with law enforcement bodies (militia, police)
	Fundraising for cargo 200 transportation
	Other (please, specify)
25.	Are you interested in contributing to the development of Kyrgyzstan? (choose only
	nnswer)
0	Yes
0	No (go to question 30)

Not sure (go to question 30) 0 26. Which areas of social and environmental protection and charity in Kyrgyzstan would **you like to contribute to?** (you may choose 5 most appropriate answers). Health care П Sports Education and science Cultural programs and events Infrastructure in rural areas Water supply and sanitation in the regions Raising public awareness in emergency response and preparedness and reducing the risks of emergencies (ES) due to climate change Raising environmental awareness and responsibility for nature conservation and adaptation to climate change Developing organic agriculture and supporting the sustainability of natural sources of food and nutrition for the population Development and strengthening of border regions (i.e., peacebuilding and strengthening of ties) П Charitable projects, including support for orphanages, crisis centers (shelters), homes for the elderly Increasing women's and youth activity and entrepreneurship Other (please, specify) 27. What spheres of economy and business in Kyrgyzstan would you like to contribute to (you may choose 5 most appropriate answers). IT technologies, programming Online trading and services Financial and credit services Entrepreneurship and investments Clothing industry Trade Transport and communications Tourism and services sector П Construction Energy Green energy (technologies for reducing and absorbing greenhouse gas emissions) Development of organic agriculture and support of sustainability of natural sources of food and nutrition for the population Mining industry Other (please, specify)_____ 28. To what region, city/village of Kyrgyzstan would you like to contribute to? (choose only one answer that you think is the most appropriate). Bishkek city Osh city

0

0

Batken region

Jalal-Abad region

0	Issyk-Kul region
0	Naryn region
0	Osh region
0	Talas region
0	Chui region
0	Other (please, specify)
29.	What contribution would you like to offer in the development of your small and
	destination country? (you may choose several most appropriate answers).
	Consulting services
	Training
	Master classes
	Visiting lectures
П	Financial charity
	Financial investments
П	Exchange of information
	Creation of a network/association
П	Other (please, specify)
Ш	Other (piease, specify)
30.	What changes would strengthen your interest in taking part in the development
	initiatives in Kyrgyzstan? (you may choose several most appropriate answers).
	Improvement of political situation and stability
	Information about specific projects, ideas, business plans of local entrepreneurs
	More information about general situation in Kyrgyzstan
	Availability of reliable channels for transferring funds to specific projects / initiatives
	Payment of transportation costs for short trips
	Availability of a virtual communication platform for cooperation with partners in Kyrgyzstan
	Obligations on the part of the state (government) to support and receive participation /
cor	ntributions
	Other (please, specify)
31.	How often do you visit Kyrgyzstan? (choose only one answer that you think is the most appropriate).
0	Quarterly
0	Twice a year
0	Once a year
0	Once in two years
0	Once in five years
0	Never (go to question 33)
0	Other (please, specify)
32.	Please, specify the most common reasons for your visits to Kyrgyzstan? (you may choose
32.	several most appropriate answers).
	Vacation
	Tourism To one formity and friends
	To see family and friends
	Business
	Education Modical treatment
1.1	INDUICAL TRAATMANT

	Extension of migration visa
	Family events (wedding, toy, ash, funeral)
	Other (please, specify)
33.	Do you send money to family members and close relatives who stay in Kyrgyzstan?
	(choose only one answer that you think is the most appropriate).
0	Yes
0	No (go to question 38)
0	We haven't sent yet, but we plan to send
0	Other (please, specify)
34.	If yes, please, specify approximate amount that you transfer (or plan to transfer) on
avera	ge a month? (choose only one answer that you think is the most appropriate).
0	from 1.000 to 5.000 soms/month
0	from 5.000 to 10.000 soms/month
0	from 10.000 to 25.000 soms/month
0	from 25.000 to 50.000 soms/month
0	from 50.000 to 100.000 soms/month
0	from 100.000 soms/month and more
0	Other (please, specify)
35.	Whom of your family members and close relatives do you send money to? (you may
_	several most appropriate answers).
	Mother
	Father
	Sister(s)
	Brother(s)
	Wife
	Husband
	Daughter(s)
	Son(s)
	Other close relatives
	Other (please, specify)
27	NA/In the control of the second and a second and a second and a second and a second as a second as a second as
36.	Who in your family and among close relatives decides on the distribution of funds?
(Choose	e only one answer that you think is the most appropriate). O Sender himself/herself
	Recipient(s)Mother
	F .1
	SisterBrother
	Wife Husband
	O Husband
	O Daughter
	o Son
	Other class relatives Other class relatives

	Other (please, specify)							
37.	Please indicate what needs the funds you sent to Kyrgyzstan are spent on (you may							
	choose several most appropriate answers).							
	Contributions and support among relatives and friends for celebrations, weddings,							
comm	emorations (koshumcha)							
	Organization and conduct of weddings, funerals							
	Development of agriculture, purchase of livestock							
	Landscaping, planting seedlings, gardening, etc							
	Medical services, medicines, etc.							
	Fees for pasture restoration (pasture committees, etc.)							
	Access to clean drinking water							
	Access to electricity, heating and energy efficiency							
	Construction/renovation of the house							
	Purchase of land / real estate							
	Upbringing and education of children							
	Payment of tuition fee in an educational institution and / or online education							
	Small business development							
	Loan repayment							
	Payment of taxes							
	Purchase of vehicle							
	Purchase of home furniture, appliances;							
	Purchase of computer and/or mobile phone,							
	Payment for Internet and mobile communication							
	Construction of mosques and madrassas							
	Other (please, specify)							
38.	Have you financially supported any organization or business in Kyrgyzstan over the							
past 2	?-3 years?							
0	Yes							
0	No (go to question 40)							
39.	What type of organization have you supported over the past 2-3 years? (you may choose							
	most appropriate answers).							
	Kindergartens, schools, universities							
П	Orphanages, crisis centers (shelters)							
П	Research and analytical companies, centers							
	Information and communication technology (ICT) companies or internet startups							
	Sports clubs and / or health centers							
	Mosques							
	Individual entrepreneur (IE)							
	Small and medium business							
	Other (please, specify)							
40. What non-financial or gratuitous types of support did you provide to partners in								
Kyrgy	zzstan? (you may choose several most appropriate answers).							
	Conducting free lectures at the educational institution							

	Volunteer at cultural / sports every Provision of free medical care	ents						
	Assistance in providing scholarsh	ips to schoo	lchildren, stud	dents, particip	ants in sports	and other		
Olymp	Olympiads, competitions, etc.							
	Other (please, specify)							
	How often do you communi	-			ends/acquain	tances in		
0	Daily I-3 times a week							
0								
0	I-3 times a month							
0	Several times a year I do not communicate with relati	vos friends a	and acquaintai	ncos in Kyraya	stan (go to gu	ostion (11)		
0	Other (please, specify)		ind acquaintai	iices iii Kyrgyz	stair (go to qui	zsuon 44)		
0	Other (please, specify)							
42.	What communication mean	-			-			
relati	ves and friends living in Kyrgyz	zstan? (you n	nay choose sev	reral most appr	opriate answer	s).		
	Landline phone calls							
	Mobile phone calls							
	Email							
	Facebook							
	Twitter							
	Instagram							
	Classmates							
	VKontakte							
	WhatsApp							
	Telegram							
	Zoom							
	Google meet							
	Other (please, specify)							
		Most	Possibly	No	Unlikely	Most		
		likely yes	,	answer	,	likely no		
They	will go to another country	0	0	0	0	0		
The youngest / one of the children will choose / stay in Kyrgyzstan		0	0	0	0	0		
They	all will choose / stay in Kyrgyzstan	0	0	0	0	0		
44. (you m	In your opinion, what environal choose 5 most appropriate answeuge Use of chemical fertilizers and G	rs).		Kyrgyzstan r	need urgent	solution?		

	Loss of biodiversity						
	Pollution of glaciers, water bodies, rivers, water sources and soil						
	Deforestation						
	Overgrazing on all types of pastures						
	Toxic landfills and increased radioactivity from mining operations						
	Plastic waste, littering of both natural objects and settlements						
	Spill / discharge of oil products during car accidents, etc.						
	Growing unpredictability of vectors and populations of harmful insects, microbes, viruses and fungi						
	Air pollution (for instance, smog, burning landfills, etc.)						
	Other (please, specify)						
45.	Please, indicate sources of information about Kyrgyzstan? (you may choose several most						
арргор	priate answers).						
	Know from relatives and friends						
	Diaspora associations / communities of Kyrgyz migrants abroad						
	Embassies, consulates						
	Mass media in the country where I live						
	Mass media in Kyrgyzstan						
	E-mail						
	Facebook						
	Twitter						
	Instagram						
	Classmates						
	VKontakte						
	WhatsApp						
	Telegram						
	Zoom						
	Google meet						
	Other (please, specify)						
46.	Would you agree to be contacted by us for an additional interview? (please, specify						
your	contact details)						
0	Yes, (please, indicate how to address you by name and your contact telephone number with						
	the code of the country, city or mobile operator)						
0	No, I do not agree						
47.	Comments and wishes						
[Final s	screen for those who do not want to participate in the survey]						
	Thank you, good luck!						
[Final screen for those who answered all the questions of the questionnaire]							
Thank you for your participation in the survey. This will help channel the contribution of Kyrgyz migrants abroad to the development initiatives in Kyrgyzstan.							

Annex 1.2 Information on prize winners for motivation to take part in online questionnaire survey Information on prize winners

Nº	Women (W) and men (M)	Country	Money transfer status
1.	WI	The Republic of Kazakhstan, Almaty	Gold Crown
2.	W2	The Russian Federation, Moscow.	
			To transfer to daughter Aiday in Bishkek
3.	MI	The Russian Federation, Moscow	Gold Crown
4.	W3	The Russian Federation, Moscow	Gold Crown
5.	W4	The Russian Federation, Yekaterinburg	Gold Crown
6.	W5	Turkey	To transfer to mother in KR
7.	M2	Kyrgyzstan, Kara-Balta	To balance in KG
8.	W6	The Russian Federation, Moscow	Gold Crown
9.	W7	The Republic of Kazakhstan, Nur- Sultan	To transfer to mother's mobile in KR
10.	M3	The Russian Federation, Moscow	To transfer to mother in KR
			SSC card

Annex 1.3 Tables of cross-tabulated data of online questionnaire survey

residence	Russia	Kazak	Tur	Sout	Chin	Italy	Ger	Japa	USA	UAE	Ukr	USA
	n Feder ation	hstan	key	h Kor ea	a	,	many	n	3371	G7.1 <u>2</u>	aine	
Fundrais ing during COVID- 19 pandemi c	243	19	21	9	П	18	21	13	П	7	13	11
Collecti ng humanit arian aid, medicin es and etc. during COVID- 19 pandemi c	129	12	14	6	9	5	9	3	6	5	6	6
Assistin g compatr iots to return to Kyrgyzs tan during COVID-19 pandemi c	104	5	13	3	4	5	4	I	6	2	4	6
During environ mental disaster s that caused forced displace ment inside and / or outside	28	4	6	0	0	I	1	0	I	I	2	I

Kyrgyzs tan												
In armed conflicts that caused forced displace ment within and / or outside of Kyrgyzs tan	17	4	_	0	0	2	0	0	1		0	I
No	82	7	12	9	2	0	4	6	4	2	4	4
Total	434	35	48	22	17	21	29	20	17	14	20	17

Table 2. Cross-tabulated data. The number of respondents relative to the age of respondent and his/her participation in diaspora initiatives during emergencies (n=774) 18 - 24 | 25 - 29 30 - 39 40 - 49 50 - 59 60 - 69 Fundraising during COVID-19 П pandemic Collecting humanitarian aid, medicines and etc. during the COVID-19 pandemic Assisting compatriots to return to Kyrgyzstan during COVID-19 pandemic During environmental disasters that caused forced displacement inside and / or outside Kyrgyzstan In armed conflicts that caused forced displacement within and / or outside of Kyrgyzstan No ı Total

Table 3. Cross residence in minfrastructure	nigration	n and th	eir par	ticipatio	on in th				•		nanent		
Russ Kaza tur Sout Chi Italy Ger US United Ukr Japa US aine Fed n erati on													
Health care	136	6	12	3	3	8	7	3	3	5	2	3	
Sports	69	3	6	I	3	I	2	0	2	4	I	0	
Education and science	52	3	9	5	7	I	9	7	5	4	7	7	

Cultural	85	8	17	4		7	7	_	2	5	3	^
Cultural	83	٥	17	4	6	'	′	0	2	5	3	0
programs												
and events Infrastructur	53	2	1	0	3	3	0	0	1	0	0	0
e in rural	33	2	'	U	3	3	U	0	I	U	U	U
areas	31	0		_		.	0		1		^	
Water	31	U	I	0	I	I	0	I	1	I	0	I
supply and												
sanitation in												
the regions										•	•	2
Raising public	9		0	0	ı	ı	I	2	I	0	0	2
awareness in												
emergency .												
response and												
preparedness												
and reducing												
the risks of												
emergencies												
(ES) due to												
climate												
change		_	_		_			_	_		_	_
Raising	9	0	2	0	2	I	4	I	I	0	0	ı
environment												
al awareness												
and												
responsibility												
for nature												
conservation												
and												
adaptation to												
climate												
change			_		_		_	_		_	_	_
Developing	14	0	I	I	2		0	I	2	0	0	ı
organic												
agriculture												
and												
supporting												
the												
sustainability												
of natural												
sources of												
food and												
nutrition for												
the												
population				_								
Developmen	17	0	0	0	I	I	0	I	I	I	0	I
t and												
strengthenin												
g of border												
regions (i.e.,												
peacebuilding												
and												
strengthenin												
g of ties)												
Charitable	59	8	5	5	5	9	10	7	5	I	2	7
projects,												

including support for orphanages, crisis centers (shelters), homes for the elderly												
Increasing women's and youth activity and entrepreneur ship	52	3	6	0	2	_	4	2	I	2	0	2
Did not participate	80	12	12	7	2	1	6	5	3	6	8	5
Total	420	35	46	21	16	19	27	18	16	18	18	18

Table 4. Cross-tabulated data. The number of respondents relative to the country of permanent residence in migration and spheres of social and environmental protection and charity that they would like to contribute to (n=489)

Health care	RF 176	Kaza khsta n	Turkey 12	Sout h Kore a	China 8	Italy 3	Germa ny	USA 8	UAE 7	Ukrain e 6
Sports	85	5	5	ı	6	1	4	2	5	4
Education and science	187	15	22	8	13	3	19	8	11	7
Cultural programs and events	55	7	9	3	4	3	5	I	I	3
Infrastructure in rural areas	109	8	11	3	7	2	6	5	I	4
Water supply and sanitation in the regions	86	3	6	4	4	0	2	3	2	3
Raising public awareness in emergency response and preparedness and reducing the risks of emergencies (ES) due to climate change	31	2	6	0	2	0	2	I	I	I
Raising environmental awareness and	89	6	12	2	4	3	13	2	4	2

responsibility for nature conservation and adaptation to climate change										
Developing organic agriculture and supporting the sustainability of natural sources of food and nutrition for the population	84	2	10	I	5	0	6	0	3	2
Development and strengthening of border regions (i.e., peacebuilding and strengthening of ties)	88	3	3	2	I	1	2	2	3	I
Charitable projects, including support for orphanages, crisis centers (shelters), homes for the elderly	98	7	16	7	4	5	11	4	4	6
Increasing women's and youth activity and entrepreneurship	91	5	15	6	7	3	8	7	5	4
Total	32 8	25	36	12	13	12	26	13	13	11

Table 5. Cross-tabulated data. The number of respondents relative to the country of permanent residence in migration and spheres of economy and business that they would like to contribute to (n=492)

	Russia n Federa tion	Kazakh stan	Turk ey	Sout h Kore a	Chin a	Italy	Germ any	USA	United Arab Emirate s (UAE)	Ukra ine	Japan
IT technologi es, programmi ng	116	13	12	4	7	2	13	4	9	4	6
Online trading and services	89	11	19	5	10	I	6	3	5	4	8

Financial	21	3	3	ı	ı	ı	5	ı	2	4	2
and credit				-	-	-		•	_	-	_
services											
Entrepren	134	8	15	5	8	4	П	3	3	5	6
eurship											
and											
investment											
S	7-	4			4				2	4	
Clothing	75	4	6	I	4	I	3	I	3	4	I
industry	84	6	8	ı	4	2	1	0	3	4	
Trade											1
Transport	57	2	8	I	3	I	5	I	I	2	2
and communic											
ations											
Tourism	166	11	20	8	8	3	15	7	8	5	7
and	100	' '	20	0	0	3	13	'	0	3	,
services											
sector											
Constructi	92	5	5	0	I	3	4	ı	2	3	3
on											
Energy	62	3	4	2	3	2	4	2	3	I	I
Green	48	8	6	2	3	I	4	4	2	I	3
energy											
(technolog											
ies for											
reducing											
and											
absorbing											
greenhous											
e gas emissions)											
Developm	120	8	П	7	5	5	6	6	2	3	3
ent of	120	0	' '	′	3	,	0	O	2	3	3
organic											
agriculture											
and											
support of											
sustainabili											
ty of											
natural											
sources of											
food and											
nutrition											
for the											
population	EI	4	4	2	4	1	2	0	1	1	0
Mining	51	4	4	4	4	I	-	U	I	I	U
industry Total	318	26	36	13	13	11	26	12	13	10	14
i Utai	J10		30		1.5		20	14	,	10	17

Table 6. Cross-tabulated data. Priority environmental problems to be solved

Use of chemic al fertiliz ers and single ed blodies, and cliving agricul versi s and square region. CityVillage of consider your lasyk-Kul Homeland region, or of you consider your specify where do you originate from). What Debugger of the pollution of the pollution on of chemic all ture versions and blodies and square versions and specify water between the pollution on of chemic all ture versions and specify water between the pollution of cliving per pollution on originate from). What region of cliving agricul version agricul	Table 6. Cro	oss-tabulated d	ata. Priori	ty enviro	onmental	proble	ms to	be solved					
Use of Chemic al fertiliz											Growi		
Vhat region, city/village of specify where do you consider your lates region, from). Naryn region from). Naryn region, Tokrogul district, Tokrogul Batken region, argein, from). Naryn region, Tokrogul Batken region, argein, from). Tokrogul Batken region, argein, ar											ng		
Vhat region, city/village of specify where do you consider your lates region, from). Naryn region from). Naryn region, Tokrogul district, Tokrogul Batken region, argein, from). Naryn region, Tokrogul Batken region, argein, from). Tokrogul Batken region, argein, ar											unpred		
Use of chemic al fertilizers Use of chemic al fertilizers											ictabili		
Use of chemic al fertilizers Use of chemic al fertilizers											ty of		
What region. Styrture Styrt													
Vhat Bishkek city Toxic Toxic												Air	
Use of Chemic al Fortilizer Chemic and agricul versi Chemic bodies, rivers, and ture Chemic agricul versi Chemic bodies, rivers, and ture Chemic bodie													
Use of chemic al fertilize and fertilize ers and Loss of in agricul ture booles, and ture					Polluti			Toxic		Spill /		•	
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What region, city/village of Kyrgyzsta n do you consider your lasyk-Kul region Jala-Abad region Naryn region Talas reg			_				-	•					
Pegion Cisty Cis			ture			ion		ions	ments	etc			
city/village of		Bishkek city	55	31	127	76	44	105	169	25	15	192	839
of kyrgysta region 9 3 18 11 6 14 18 3 2 20 104	-	-	33	8	49	30	20	45	55	7	13	77	337
Kyrgyzsta		•	9	3	18	11	6	14	18	3	2	20	104
Consider region Syk-Kul Fregion Syk-Kul Homeland region Fregion Syk-Kul Fregion Syk-Kul Fregion Syk-Kul Fregion Syk-Kul Fregion Syecify Naryn Syecify Naryn Syecify Naryn Syecify		_											
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where do region	**												
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		Kyzyl-Kiya											

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reg	al-Abad gion, sh-Kumyr	1	0	3	0	2	3	3	I	0	2	15
Iss reg Og dis To	syk-Kul gion, Jeti- guz trict, sor age	2	2	3	3	2	I	3	I	I	3	21
lss reg Iss dis	syk-Kul gion, yk-Kul trict, olpon-	2	2	3	I	Ι	3	3	0	2	4	21
Jai _y Ka	ui region, d district, ra-Balta	0	1	4	3	I	3	3	0	0	5	20
reg Bar	itken gion, tken	1	I	I	0	0	I	2	0	0	2	8
reg dis	al-Abad gion, Aksy trict	2	0	4	4	I	2	2	0	0	4	19
reg dis	al-Abad gion, Aksy trict, rben	I	2	4	2	I	2	2	0	I	5	20
reg Bu dis	trict	1	I	1	2	I	1	2	I	0	I	11
reg Suz dis	al-Abad gion, zak trict, zak village	1	I	I	ı	2	I	2	I	I	I	12
reg Sui	syk-Kul gion, Ak- u district	I	0	I	2	0	2	2	2	0	2	12
reg Bal	syk-Kul gion, ykchy	0	0	2	2	0	I	2	0	0	I	8
reg dis Bo	syk-Kul gion, Ton trict, konbayev	0	I	2	I	0	2	2	0	0	2	10
reg Bas dis	ryn gion, At- shi trict, At- shi village	1	0	2	I	2	2	2	2	I	2	15

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region,	2	1	2	0	1	2	2	0	0	1	11
Jumgal	_	-	_	·	-	_	_		•	-	
district											
Osh region,	2	0	3	0	2	2	2	0	0	3	14
Alai district											
Osh region,	2		2	•		2	2		•		
Kara-Kulzha	2	I	3	2	I	2	2	0	0	2	15
district											
Osh region, Kara-Kulzha											
district,	0	- 1	1	0	0	I	2	0	0	2	7
Kara-Kulzha	· ·		'	U	U	'				_	'
village											
Osh region,											
Nookat											
district,	0	0	2	1	1	1	2	0	0	2	9
Aibek											
village											
Osh region,											
Uzgen											
district,	2	1	2	1	0	- 1	2	0	I	2	12
Mirza-Aki											
village											
Chui region,											
Zhaiyl	1	0	0	0	0	I	2	I	0	I	6
district											
Chui region,											
Ysyk-Ata	2	0	2	I	0	I	2	0	0	I	9
district											
Chui region,											
Kemin	2	0	1	3	0	2	2	- 1	0	5	16
district, Kemin											
Chui region,											
Ysyk-Ata											
district,	0	0	2	2	I	I	2	I	0	2	- 11
Kant											
Batken											
region,	1	0	0	0	0	1	ı	0	0	1	4
Sulyukta											
Batken											
region,	0	0	0		0	0		0	0		3
Kadamzhai	U	U	U	I	U	0	I	U	U	I	3
district											
Batken											
region,											
Kadamzhai	3	I	2	0	I	I	I	I	I	2	13
district,											
Kadamzhai											
Batken											
region,	1	1	1	ı	ı	1	1	1	ı	1	10
Kadamzhai											
 district,		ļ									

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Kyrgyz- Kyshtak												
village												
Batken												
region,												
Kadamzhai district,	1	0	1	0	0	1	I	0	0	- 1	5	
Chauvai												
village												
Batken												
region, Leilek	3	0	1	0	1	1	I	0	0	I	8	
district												
Batken												
region,												
Leilek	1	0	I	0	I	I	I	0	0	I	6	
district, Isfana												
Batken												
region,												
Leilek	0	0	1	0	0	1	1	0	0	1	4	
district,												
Arka 2 Jalal-Abad												
region, Aksy												
district,	0	0	2	1	1	1	1	0	1	1	8	
Zherge-Tal												
village												
Jalal-Abad region, Aksy												
district,	0	0	0	0	0	0	I	0	0	1	2	
Kara-Suu												
village												
Jalal-Abad region, Aksy												
district,	1	0	1	I	0	0	1	0	0	0	4	
Kyzyl-Tuu												
village												
Jalal-Abad												
region, Ala- Buka	1	0	1	0	0	1	ı	0	0	1	5	
district, Ala-	•		•		Ů	•	-		·	•		
Buka village												
Jalal-Abad												
region, Bazar-												
Korgon	0	0	0	0	0	1	1	0	0	1	3	
district,												
Bazar-												
Korgon Jalal-Abad												
region,												
Bazar-	0	0	0	0	0	0	1	0	0	I	2	
Korgon												
 district,		ļ										

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Akman												
village												
Jalal-Abad	0	_	•	_	^	2			0	2		
region, Jalal- Abad	0	0	0	0	0	2	I	I	0	2	6	
Jalal-Abad	0	0		0	0			0	0	2	5	
region, Karakul	١	U	I	U	U	I	I	U	U	2	3	
Jalal-Abad												
region,												
Nooken												
diistrict,	0	0	I	I	0	I	I	0	0	I	5	
Nooken												
village												
Jalal-Abad												
region,												
Suzak												
district,	0	0	I	I	0	I	I	0	I	I	6	
Kara-												
Cholok												
village Jalal-Abad												
region,												
Toguz-												
Toroguz	0	0	1	0	0	0	ı	0	0	0	2	
district,												
Kazarman												
village												
Jalal-Abad												
region,												
Toktogul	ı	0	1	1	1	ı	1	ı	0	1	8	
district, Nichke-Sai												
village												
Issyk-Kul												
region, Ak-												
Suu district,	ı	0	1	- 1	0	0	1	0	0	1	5	
Ak-Suu												
village												
Issyk-Kul												
region, Ak-												
Suu district,	0	0	I	0	0	I	I	0	0	0	3	
Kereg-Tash												
village												
Issyk-Kul												
region, Jeti- Oguz												
district,	I	I	I	I	I	I	I	I	I	0	9	
Kyzyl-Suu												
village												
Issyk-Kul												
region, Jeti-												
Oguz	0	0	I	0	0	0	I	0	0	I	3	
district,												
 Saruu village		l						l			 	

									-			
Issyk-Kul region, Jeti-												İ
Oguz	.		•									1
district,	I	0	0	I	0	I	I	0	0	0	4	1
Tilekmat												1
village												ı
Issyk-Kul												ı
region,												1
Issyk-Kul	0	0		0	0				0		5	1
district,	U	١	I	U	U	I	I	I	U	I	3	ı
Grigorievka												1
village												1
Issyk-Kul												1
region,												1
Issyk-Kul	ı	0	1	0	0	1	1	0	0	ı	5	1
district,	•		•		·	•	•					i
Chyrpykty												1
village												1
Issyk-Kul	0	0	0	0	0	0		0	0	0		i
region, Ton district	U	١	U	U	U	U	I	U	U	U	1	1
Issyk-Kul												1
region,												1
Tyup	ı	0	0	0	0	0	ı	0	0	2	4	1
district,	•		·		·	· ·	•			_	•	1
Tyup village												1
Naryn												1
region, Ak-	0	0	1	I	0	1	1	0	0	I	5	1
Tala district												i
Naryn												i
region, At-	0	0	1	0	0	0	1	0	1	I	4	i
Bashi		Ĭ	•		J	v	•				•	1
district												1
Naryn			•	•	•			•	•		2	1
region,	0	0	0	0	0	I	I	0	0	I	3	1
Naryn												1
Naryn												1
region, Jumgal												i
district,	0	0	I	0	0	0	I	0	0	I	3	i
Tugol-Sai												1
village												1
Naryn												ı
region,												ı
Kochkor	0	0	1	1	ı	I	1	0	0	I	6	i
district,			•	•	•	•	•			·	Ŭ	i
Kum-Dobo												i
village												ı
Naryn												
region, Naryn	I	0	I	- 1	0	0	1	0	0	I	5	i
district												ı
Osh region,												ı
Aravan	0	0	1	- 1	0	1	1	0	0	I	5	ı
 district		-										ı

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Osh region, Uzgen	ı	0	1	I	0	0	1	0	0	0	4	
Osh region, Kara-Kulzha district, I- May village	0	0	1	0	I	I	I	0	1	Ι	6	
Osh region, Kara-Kulzha district, Karaguz village	0	0	I	0	0	I	I	0	0	I	4	
Osh region, Nookat district	I	1	0	0	0	0	I	0	1	I	5	
Osh region, Nookat district, Nookat	0	0	3	I	0	I	I	0	0	I	7	
Osh region, Nookat district, Bel village	I	I	I	0	0	I	I	0	I	I	7	
Osh region, Uzgen district	0	0	1	0	0	I	I	0	0	0	3	
Talas region, Bakai-Ata district, Ak- Dobo	I	0	I	I	0	I	I	0	0	0	5	
village Talas region, Talas district, Kozuchak village	0	0	I	0	0	I	I	0	0	I	4	
Talas region. Manas district, Manas village	0	0	I	I	0	I	I	0	0	I	5	
Chui region, Zhaiyl district, Suusamyr village	0	0	0	0	I	0	1	0	0	-	3	
Chui region, Kemin district, Orlovka	I	I	I	I	I	I	I	0	I	I	9	
Chui region, Kemin district,	0	0	I	0	0	I	I	0	0	I	4	

-	•	-	•			-		-	-	-		
Almaly												ĺ
village												ĺ
Chui region,												ĺ
Panfilov	2	0	0	0	0	1	1	1	0	1	6	ĺ
district,												l
Kaindy												l
Chui region,												l
Sokuluk district,	0	0	1	1	0	ı	ı	0	0	ı	5	l
Manas	U	U		'	O	'	'	U	U	'	3	l
village												l
Chui region,												l
Sokuluk												l
district,	I	0	2	2	I	I	I	0	I	3	12	l
Sokuluk												l
Chui region,												l
Sokuluk												l
district,	1	0	I	0	I	0	I	0	I	0	5	l
Chat-Kel												l
village												l
Chui region,												l
Ysyk-Ata	0	0	ı	0	I	I	ı	0	0	I	5	l
district, Tuz	· ·	0	•		•	'	'			'		l
village												l
Chui region	0	0	I	0	0	0	I	0	0	I	3	l
Osh region	0	0	I	ı	0	I	I	0	0	I	5	ĺ
Issyk-Kul												l
region, Jeti-												l
Oguz	0	0	0	ı	0	ı	ı	0	0	1	4	l
district,	U	U	U	'	O	1	1	U	U	'	4	l
Orgochor												l
village												l
Batken												l
region,												l
Batken	0	0	ı	0	0	0	0	0	0	0	1	l
district,												l
Byzhum village												l
Batken												l
region,												l
Batken												l
district,	0	0	I	0	0	0	0	0	0	0	I	l
Kara-Bak												l
village												ĺ
Batken												l
region,												l
Kadamzhai												l
district,	0	0	- 1	0	0	I	0	0	0	I	3	l
Kara-												l
Kyshtak												l
village												l
Jalal-Abad	_	_			_			_	_	_		l
region, Aksy	0	0	I	I	0	I	0	0	0	0	3	l
 district,												l

		i					1				
Kosh-Dobo											
village											
Jalal-Abad											
region, Aksy	0	0	0		0	,	0	0	0	•	2
district, Kuluktobo	U	١	0	1	U	I	U	U	U	0	2
village											
Jalal-Abad											
region,											
Aksy											
district,	I	0	0	0	0	0	0	0	0	0	1
Uch-											
Korgon											
village											
Jalal-Abad											
region,											
Nooken district,	0	0	0	0	0	1	0	0	0	0	
Kyzyl-	0	١	· ·	١	U	J	U	U	U	U	'
Kyrgyzstan											
village											
Jalal-Abad											
region,											
Nooken	1	0	1	0	0	1	0	0	0	0	3
district,	•		•			•	Ū	·	ŭ	·	
Shamaldy-											
Sai village											
Jalal-Abad region,											
Suzak	0	0	0	0	0	I	0	I	0	I	3
district											
Jalal-Abad											
region,											
Suzak	0	0	1	0	0	I	0	0	0	I	3
district, Aral											
village											
Jalal-Abad											
region, Toktogul											
district,	0	0	0	I	0	0	0	0	0	I	2
Sary Sogot											
village											
Issyk-Kul											
region, Ton											
district,	0	0	0	0	0	I	0	0	0	I	2
Tort-Kul											
village Namm											
Naryn region, At-											
Bashi											
district,	0	0	1	1	0	0	0	1	0	1	4
Acha-											
Kaindy											
 village											

	ī	1	1	Ī]	1		İ		I	j '
Naryn											
region,											
Jumgal district,	0	0	1	0	0	- 1	0	0	0	- 1	3
Chaek											
village											
Osh region, Alai district,											
Koryl aiyl	1	0	I	0	0	0	0	0	0	0	2
okmotu											
Osh region, Nookat											
district,	1	0	ı	ı	1	1	0	0	0	0	5
Kashkaldak	'	U	'		'	'	0		0		,
village											
Osh region,											
Nookat											
district,	1	0	I	I	1	1	0	0	0	0	5
Yntymak					'	•					3
village											
Osh region,											
Uzgen											
district,	1	0	0	0	0	0	0	0	0	0	ı
Kurshab			•				•		•		-
village											
Talas											
region,	0	0	0	0	0	1	0	0	0	1	2
Talas											
Talas											
region,											
Talas	0	0	I	0	0	I	0	0	0	I	3
district											
Chui region,											
Kemin											
district,	1	0	0	0	0	0	0	0	0	0	I
Kara-Bulak											
village											
Chui region,											
Alamudun											
district,	0	0	- 1	0	0	0	0	0	0	- 1	2
Arashan											
village											
Total	190	75	370	216	122	317	424	64	60	493	2331

Table 7. Cross-tabulated data. "What region, city/village in Kyrgyzstan would you like to contribute to?»" to "What What region, city/village in Kyrgyzstan do you consider your Homeland? (please, specify where do you originate from)".

	Bis hke k city	Osh city	Batk enre gion	Jalal- Abad regio n	Issyk -Kul regio n	Na ryn regi on	Os h regi on	Tal as regi on	Ch ui regi on	Acr oss Kyr gyz sta n	Rur al are a	Depe nding on condi tions for busin ess	Tot al
Bishkek city	86	4	8	10	21	10	2	3	22	6		0	173
Osh city	15	43	5	3	ı	ī	22	0	2	2	0	0	94
Batken region, Batken district, Buzhum village	0	0	1	0	0	0	0	0	0	0	0	0	I
Batken region, Batken	0	0	4	0	0	0	0	0	0	0	0	0	4
Batken region, Kyzyl-Kiya Batken	0	0	I	0	0	0	0	0	0	0	0	0	I
region, Kadamzhai district Batken	0	0	I	0	0	0	0	0	0	0	0	0	I
region, Kadamzhai district, Kadamzhai Batken	0	0	3	0	0	0	0	0	0	0	0	0	3
region, Kadamzhai district, Kara- Kyshtak village Batken	0	0	I	0	0	0	0	0	0	0	0	0	I
region, Kadamzhai district, Kyrgyz- Kyshtak village Batken	0	0	I	0	0	0	0	0	0	0	0	0	I
region, Kadamzhai district, Chauvai village	0	0	I	0	0	0	0	0	0	0	0	0	ı

Batken region,									•	•			•
Leilek	0	0	2	0	0	0	0	0	0	0	0	0	2
district													
Batken													
region,													
Leilek	- 1	0	2	0	0	0	0	0	0	0	0	0	3
district,	•		-										•
Isfana													
Batken													
region, Leilek	0	0		0	0	0	0	0	0	0	0	0	- 1
	o	o	'	U	o	U	U	١	U	١	٥	٠	
district,													
Arka 2													
Jalal-Abad				_			•		•				,
region, Aksy	I	0	0	5	0	0	0	0	0	0	0	0	6
district													
Jalal-Abad													
region, Aksy	ı	0	0	5	0	0	0	0	0	1	0	0	7
district,	•		Ĭ	J									•
Kerben													
Jalal-Abad													
region, Aksy													
district,	0	0	0	2	0	0	0	0	0	0	0	0	2
Jerge-Tal													
village													
Jalal-Abad													
region, Aksy													
district,	0	0	0	ı	0	0	0	0	0	0	0	0	- 1
Kara-Suu													
village													
Jalal-Abad													
region, Aksy													
district,	0	0	0	0	0	0	0	0	0	1	0	0	1
Kosh-Dobo			Ĭ							•			•
village													
Jalal-Abad													
region, Aksy													
district,	0	0	0	1	0	0	0	0	0	0	0	0	
Kuluktobo	o	١	١	'	٥	١	١	١	U	U	٥	٥	ı
village													
•													
Jalal-Abad													
region, Aksy		0		_	0		_	0	^	0	0		
district,	I	0	0	0	U	0	0	0	0	U	U	0	I
Kyzyl-Tuu													
village													
Jalal-Abad													
region, Aksy										•			
district,	0	0	0	I	0	0	0	0	0	0	0	0	I
Uch-Korgon													
village													
Jalal-Abad													
region, Ala-	0	0	I	3	0	0	0	0	0	0	0	0	4
Buka district													
Jalal-Abad	0	0	0	1	0	0	0	0	0	0	0	0	- 1
region, Ala-	J	J	J		J	J	U	J	U	J	J	U	

Buka		1	1	I	I	I	I	I	I					1
district, Ala-														
Buka village														
Jalal-Abad														
region,														
Bazar-	_			_	•	•			_		•	•		
Korgon	0	0	0	0	0	0	0	0	0	I	0	0	I	
district, Bazar-														
Korgon														
Jalal-Abad														
region,														
Bazar-		_	_		_						_			
Korgon	0	0	0	I	0	0	0	0	0	0	0	0	I	
district, Akman														
village														
Jalal-Abad														
region, Jalal-	0	0	0	1	0	0	0	0	0	0	0	0	- 1	
Abad														
Jalal-Abad						•				•	•	•	_	
region,	0	0	0	2	0	0	0	0	0	0	0	0	2	
Karakul Jalal-Abad														
region,	0	0	0	3	0	0	0	0	0	1	0	0	4	
Tash-Kumyr										-		•	•	
Jalal-Abad														
region,														
Nooken	•	0			0	•	_	_	_	^	_	0		
district, Kyzyl-	0	0	0	I	0	0	0	0	0	0	0	0	I	
Kyrgyzstan														
village														
Jalal-Abad														
region,														
Nooken	I	0	0	0	0	0	0	0	0	0	0	0	1	
district, Nooken														
village														
Jalal-Abad														
region,														
Nooken	0	0	0	ı	0	0	0	0	0	0	0	0	ı	
district, Shamaldy-														
Sai village														
Jalal-Abad														
region,	0	0	0	ı	0	0	0	0	0	0	0	0	ı	
Suzak	U	U	١	'	0	U	١	١	١	U	U	U	ı	
district														
Jalal-Abad														
region, Suzak	0	0	0	ı	0	0	0	0	0	0	0	0	1	
district, Aral		9	3	'	o	J	٦	١	٦	J		U	'	
village														
Jalal-Abad	0	0	0	ı	0	0	0	0	0	0	0	0	1	
region,		9	9	'		J	٦	١	١	J			'	
					116									

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Suzak district,														
Kara-														
Cholok														
village														
Jalal-Abad														
region,														
Suzak	0	0	0	2	0	0	0	0	0	0	0	0	2	
district,														
Suzak village														
Jalal-Abad														
region,														
Toktogul	0	0	0	I	0	0	0	0	0	0	0	0	I	
district, Sary														
Sogot village														
Jalal-Abad														
region, Toktogul	ı	0	0	6	ı	0	0	0	0	0	0	0	8	
district,	'	٥	١	8		١	١	U	U	U	U	U	0	
Toktogul														
Jalal-Abad														
region,														
Toktogul		0	0	0	0	0	0	0	0	^	0	0		
district,	I	U	١	١	o l	٥	٥	U	U	0	U	0	I	
Nichke-Sai														
village														
Issyk-Kul		_										_	_	
region, Ak-	ı	0	0	0	I	0	0	0	0	0	0	0	2	
Suu district														
Issyk-Kul														
region, Ak- Suu district,	0	0	0	0	ı	0	0	0	0	0	0	0	ı	
Ak-Suu	U	١	١	١		١	١	U	U	U	O	U	'	
village														
Issyk-Kul														
region, Ak-														
Suu district,	0	0	1	0	0	0	0	0	0	0	0	0	I	
Kerege-Tash														
village														
Issyk-Kul														
region,	0	0	0	0	I	I	0	0	0	0	0	0	2	
Balykchy														
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Chui region, Sokuluk district, Chat-Kel village	0	0	0	0	0	0	0	0	I	0	0	0	I
Chui region, Ysyk-Ata district, Kant	0	0	0	0	0	0	0	0	2	0	0	0	2
Chui region, Alamudun district, Arashan village	0	0	0	0	0	0	0	0	I	0	0	0	I
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Talas region	0	0	0	0	0	0	0	13	0	0	0	0	13
Naryn region	2	0	0	0	0	16	0	0	0	1	0	0	19
Osh region	0	0	0	0	0	0	I	0	0	0	0	0	1
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Annex 2.1 Semi-structured in-depth interview structure and questions (SSII)

Address to migrants and representatives of diaspora associations of Kyrgyzstanis abroad to participate in a semi-structured in-depth interview (SSII)

February 2	.02 I
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Recommended text for	inviting potential	respondents and	Obtaining t	hair consent to	participato in th	o intorviowe:
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"Good day. My name is ________, I am a consultant to the office of the International Organization for Migration in Kyrgyzstan. We conduct the survey on the interests and preferences of Kyrgyz migrants and representatives of diaspora associations of Kyrgyz people abroad in uniting professional or cultural efforts in joint projects. We are also studying existing communication channels that help Kyrgyz migrants keep in touch with each other, with the Kyrgyz diaspora abroad, as well as with village homeland and the extended Motherland, s in Kyrgyzstan. This survey, and in particular your responses to interviews, will help in creating a communication platform. The communication platform will work, first of all, for the benefit of our citizens, migrants, to maintain communication with each other. We adhere to data confidentiality policy, the anonymity of the answers will be strictly observed, and survey results will be used in a generalized form.

For your convenience, we have divided the interview into 5 parts A, B, C, D, E, F. We invite you to fill in A and B parts of the interview in writing. To receive answers to other questions in parts C, D, E, F we will contact you by phone (mobile or ZOOM, etc.)".

Recommended instructions for entering written answers of the interview, contact details, and permission for audio recording of telephone interviews:

Thank you that you agree to answer the questions of our interview as part of the survey "Update and Inventory of the List of Diaspora Members / Groups from Some Large Communities in Destination Countries" within the framework of the national project "Kyrgyzstan: Leveraging Diaspora Funding for Climate Action" implemented by the IOM and funded by the IOM Development Fund. We study the existing communication channels that help Kyrgyz migrants keep in touch with each other, with the Kyrgyz diaspora abroad, as well as with village homeland and the extended Motherland, s in Kyrgyzstan. This work helps to improve communication between migrants. As a result of the survey, a list of participants in the diasporas and associations of Kyrgyz people living in migration will be developed (Annex I), which will serve as a basis for creating a communication platform for migrants. We adhere to the data confidentiality policy, the anonymity of the answers will be strictly observed, and survey results will be used in a generalized form.

Plea	se	provide	writter	n ans	wers	to	the	questions	in	parts	Α	and	В	of	this	interview	and	send	it	by	email
To r	ece	eive answ	vers to c	ther o	questic	ons	(part	s C, D, E, f	F), v	ve will (con	tact y	ou l	by F	hone	e * (please i	ndica	te con	ven	ient	ways
to	ge	et thr	ough	to	you	(m	nobile	e numbe	er	with	\	What:	sAp	p,	Tel	legram,	zoo	M d	or	G	oogle

capabilities)"

^{*} We will conduct audio recording of the telephone interview and we hope for your consent.

Semi-structured in-depth interview (SSII) questions with migrants and representatives of Kyrgyz diaspora associations abroad

February 2021

Written responses to Parts A and B can be entered here

	A. Who are you and where are you now?	
I.	Full name of respondent	
	Your email address and / or contact number (mobile phone)	
3.	Age, gender, education(degree, higher education institution).	
4.	What sphere do you work in	
	Country and city of permanent residence in migration	
6.	Reasons for migration	
7. Y	Are you a leader, administrator / moderator of any diaspora association, formal or informal, of Kyrgyzstanis living abr Yes. Indicate status (For No. Why	oad?
e	Yes. Indicate status(For No. Whyexample, PF, initiative group and etc.) For other questions, we will contact you by phone	
	Go to question 11	
	B. Your diaspora association and your personal contribution to its development	
	What are the principles of uniting people in countries of permanent residence in migration? What is the name of your association?	
	. Which countries and cities does the association actively operate? (Indicate address and etc.)	
П.	. Please give a link to the group on social networks and messengers (WhatsApp, Telegram and etc.)	
12.	Official website (if any) . When was your association or group created? (year)	
13.	What types of activities are carried out by your association or group in the countries of permanent residence in migration? And in Kyrgyzstan?(more details may be discu	ssed
	by phone, see question 28)	
14.	. Is there a membership fee in the association, how much is it? Do you collect funds in the association for some purp and assistance?	oses
15.	. How many registered members are there in your association? What percentage of them are active members / particip	ants,
	including ratio of men to women? (Activity means do they pay membership fees, do they participate in collecting m	oney
	and assistance, in promotions, in special events of the diaspora, assistance in sending cargo 200,	-
۱6.	What age groups are present in your association?	
17.	. Are you a member of any chat groups, channels or online communities of compatriots based on interest (WhatsApp, Telegram and etc.)? Please, specify the name and social media	
18.	. Does your association maintain communication with the organizations, NGOs, activists, local communities and et	tc. in
	Kyrgyzstan? If yes, in what areas, and what communication channels do you use? If no, why? What barriers prevent Communication?	
19.	. In your opinion, in which sectors of development of Kyrgyzstan the associations could take part? In what f	orm?
20.	For additional interviews, please recommend two people you know who are or have contributed to the developme Kyrgyzstan:	nt of
	I. Has an experience of contributing to the development of Kyrgyzstan. Full name	
	link to profile in social networks	
	2. Has interest in contributing to the development of Kyrgyzstan	
	Full name	
	link to profile in social networks	

For other questions, we will contact you by phone. Thank you for your answers!

	C. Diaspora vision, migrants within the associations, their interests and initiatives
	What obstacles / difficulties did you face in the implementation of projects and initiatives (charitable, private, local communities, etc.) in the development of Kyrgyzstan?
22.	What conditions should be created for your personal interest and involvement in the initiatives aimed at the development of your village homeland and the extended Motherland, ?
23.	What conditions are required to improve cooperation between diaspora associations and the large / Homeland of the members of these associations?
	D. Adaptation in destination country and links with compatriots abroad and in village homeland and the extended Motherland,
	Did any of your compatriots abroad (for example, diaspora associations) help you in solving difficulties after arriving in the destination country?
25.	destination country?
26.	Do you send money transfers to family members and close relatives who stay in Kyrgyzstan? What percentage of your income do you send home? Do you know what the funds you send are spent on?
	E. Contribution of diasporas in climate action
27.	Have you or your loved ones ever had to change their place of residence due to climate change or to avoid natural disasters? (mudflows, floods, avalanches, frequent earthquakes, deterioration in the quality of air, water, etc.)
	To what extent are you interested in climate change adaptation as a sector to support and contribute to? Which areas need urgent support and funding?
29.	need urgent support and funding? Under what conditions could you and your diaspora community participate in climate change adaptation actions?
	F. On potential return to Kyrgyzstan and on contribution to the development of village homeland and the extended Motherland,
	Have you thought about returning to the Kyrgyz Republic, if so, when and under what conditions? For example, how important it is for you to have decent jobs, career and / or personal development opportunities?
31.	Do you see a future for your grandchildren and children in the Kyrgyz Republic?

- 32. Even if you do not return, will you participate in development initiatives in Kyrgyzstan? If so, in which sector? In what
- 33. What should be the communication platform for Kyrgyz diasporas and migrants abroad, will the database be useful for you to communicate and exchange useful information and to strengthen ties between the compatriots abroad?

Thank you for participating in the interview! Your understanding and vision are very valuable to us.

Annex 2.2. The list of SSII respondents

Out of 21 interviews, 3 interviews were conducted in Kyrgyz language (respondents from RF, USA, UK), and 18 interviews in Russian language.

Res pon den t Nº	Date and time of the interview	e view			
The	heads and leader	s of diaspora associations			
1.	09.02.2021	International Association of Entrepreneurs	The Russian Federation, Moscow		
2.	10.02.2021; 15:00	Kyrgyz-Swiss organization "Bridge to Kyrgyzstan - Brücke nach Kirgisistan"	Switzerland, Lucerne		
3.	11.02.2021; 19:00	XPOO, NUK , "ORDO"	The Republic of Khakassia, city of Abakan		
4.		"Kyrgyzstan-Ural"	The Russian Federation, Yekaterinburg		
5.	13.02.2021; 19:00	Kyrgyz Community	Qatar, Doha		
6.	12.02.2021; 15:00	Edinburgh Society of Kyrgyzstanis	Scotland		
7.	14.02.2021; 14:00	"Agrarian platform of Kyrgyzstan"	Ukraine		
8.	15.02.2021; 15:00	Kyrgyz-German Cultural Society	Germany		
9.	16.02.2021; 23:00	pianist, laureate of republican competitions	USA		
10.	16.02.2021; 16:00	founder of trade and transport company "Goldmark Group Limited" in Guangzhou	China		
11.	02.03.2021	Chairman of the Rostov Kyrgyz National-Cultural Autonomy	Rostov-on-Don		
12.	05.03.2021; 20:00	informal Telegram group "Appeal to the German customs of Kyrgyzstanis on corruption in connection with R. Matraimov"	Germany		
13.	08.03.2021; 13:00	Kyrgyz Society in the UK	UK		
14.	16.02.2021; 19:00	Director General of the Central Asian Association of Culture and Art	South Korea		
15.	16.02.2021; 14:00	Kyrgyz-German IT Community	Germany		
16.	27.02.2021; 22:00	The head of the NGO "Kyrgyzstanis in Canada"	Canada		
17.	02.03.2021	Initiative group member	Austria		

18.	February 28; 23:00	President of the Kyrgyz Association in Alberta (Kyrgyz Association in Canada)	Canada
19.	01.03.2021; 20:00	Chairman of the Regional Branch of the All-Russian Public Organization "Kyrgyz Congress"	Krasnodar, RF
20.	01.03.2021; 21:45	Head of the Kyrgyz Community Center in Chicago	USA
21.		Chairman of Kyrgyz in Belgium & Friends	Belgium
	02.03.2021		