Мой город – без опасностей

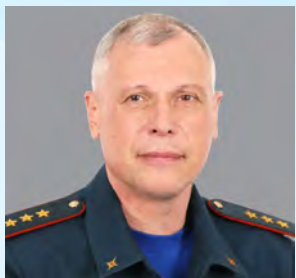**ПИЛОТНЫЙ ПРОЕКТ МЧС РОССИИ**

My City – Without Dangers
The Pilot Project of the EMERCOM of Russia
From Pilot Project to Safety Standard

Moscow – 2021

The project "My City – Without Dangers" showed that in the future, in order to name the safest region for human living, an accurate coordinate system and parameters are needed, which would make it possible to scientifically formulate a national safety standard.

It is a symbiosis of scientifically confirmed and verified indicators that characterize aspects of human life, the development of economic sectors and the activities of individual manufacturing enterprises, environmental and natural factors in the region, the implementation of various targeted programs and many other components.

Life itself dictates to us the need to develop a territorial safety standard, which may become one of the key directions of the Ministry's scientific activities in the coming years».

Alexander Chupriyan

First Deputy Minister of the Russian Federation for Civil Defense, Emergencies and Elimination of Consequences of Natural Disasters, Colonel General of the Internal Service

The pilot project of the EMERCOM of Russia «My City – without dangers» took place in 2020 at the initiative of the Federal State Budgetary Establishment «All-Russian Scientific Research Institute of Civil Defense and Emergencies of the EMERCOM of Russia», the Federal Science and High Technology Center (VNII GOChS (FC)) with the support of the Educational and Scientific-Technical Department and the International Affairs Department of the EMERCOM of Russia.

Objective of the Project

IDENTIFICATION

DEMONSTRATION

POPULARIZATION

OF THE BEST DOMESTIC PRACTICES

IN THE FIELD OF DISASTER RISK REDUCTION

Tasks of the Project

- Sustainability assessment* of municipalities of the Russian Federation in emergencies
- Increasing motivation and competitive spirit among the heads of local authorities in the field of ensuring life safety
- Applicability analysis of international integral indicators of the stability of municipalities of the Russian Federation in emergencies

Participants of the Project   Cities of the Russian Federation**

*Sustainability Assessment of Municipalities in Emergencies – a comprehensive and systemic analysis of the municipality administration activities and the results of its activities in the field of protecting the population and territories from emergencies

**City of the Russian Federation – an urbanized territory as a whole, including an urban or rural settlement, a municipal district, a municipal region, an urban district, an urban district with an intra-city division, an intra-city district or an intra-city territory of federal significance

City safety means minimal risks of man-made and natural emergencies

> We need to scale up: more cities, more engagement, more implementation… Resilience is not built overnight. It is a long-term process and cities are at different points on that journey. Some cities will need more support and guidance as they move along the pathway to resilience and this is what MCR 2030 will provide».

Mami Mizutori
Special Representative of the Secretary-General for Disaster Risk Reduction in the United Nations Office for Disaster Risk Reduction

Launch of the UN Global Campaign to make cities more resilient «My City is Getting Ready!» was given in 2010 in Bonn (Germany) and is coordinated by the United Nations Office for Disaster Risk Reduction (UNDRR)*. Its official coordinator in the Russian Federation is the VNII GOChS (FC), the Federal Science and High Technology Center.
More than 4300 cities from 119 countries of the world took part in **the Global Campaign**.
In 2018, the Russian Federation joined the initiative. 10 cities became its participants.
In 2020, a new stage of the «Make Cities Resilient 2030» campaign started.
The Global Campaign is linked to the United Nations Sendai Framework for Disaster Risk Reduction.

Objectives of the Global Campaign

- Improving the safety of the population and reducing damage from emergencies at the municipal level
- Involvement of representatives of state authorities, local governments, experts, representatives of public organizations, business communities in activities to implement the entire range of protecting the population tasks
- Taking real, funded measures to reduce the loss of life, damage to people's health, the economy and the environment

Analysis of the international experience indicates the advisability of introducing a similar approach to improving the concept of safety in cities and other municipalities of the Russian Federation. The ideas and objectives of the Global Campaign became the basis for the pilot project of the EMERCOM of Russia «My City – Without Dangers».

* UNDRR – the international strategy for disaster risk reduction that represents a significant tool for United Nations efforts to mitigate the serious and growing consequences of natural disasters on communities and countries.

The Ten Essentials for Making Cities Resilient
(UN Global Campaign for helping cities to become more resilient "My City is Getting Ready!")

10 main principles form the basis for increasing the resilience of cities and assessing their preparedness for possible emergencies
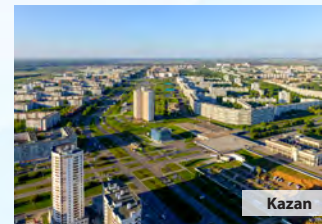
Principles for Creating Favorable Conditions

- Organize for Disaster Resilience
- Identify, Understand and Use Current and Future Risk Scenarios
- Strengthen Financial Capacity for Resilience

Operating Principles (Sectors)

- Pursue Resilient Urban Development and Design
- Safeguard Natural Buffers to Enhance Ecosystems' Protective Functions
- Strengthen Institutional Capacity for Resilience
- Understand and Strengthen Societal Capacity for Resilience
- Increase Infrastructure Resilience

Principles «Build Better and Safer»

- Ensure Effective Disaster Response
- Expedite Recovery and Build Back Better

Kazan

Almetyevsk

Derbent

Stage 1 of the pilot project of the EMERCOM of Russia started on July 1ˢᵗ and ended on September 30ᵗʰ, 2020

The stage was held in the constituent entities of the Russian Federation, where the Main Directorates of the EMERCOM of Russia organized interaction with local authorities.

The issue of the participation of municipalities in the project was considered at the meeting of the Commission for the prevention and elimination of emergencies and ensuring fire safety.

Local working groups provided organizational and methodological support for the project.

The first stage was attended by 285 municipalities from 70 constituent entities of the Russian Federation.

At the first stage, the participants:

- Collected and presented statistic on 17 indicators
- Filled out the urban resilience scorecard
- Provided information on the best practices – implemented measures to reduce the risk of disasters
- Identified problematic issues and created an action plan to increase the resilience of the municipality in emergencies

Republic of Buryatia

Orel region

Scientists of the «All-Russian Scientific Research Institute of Civil Defense and Emergencies of the EMERCOM of Russia» developed a methodology for assessing municipalities participating in the 1ˢᵗ stage of the project

Resilience of municipalities of the Russian Federation in emergencies was determined in accordance with a scorecard developed on the basis of the main principles of the UN Global Campaign to increase the resilience of cities «My City is Getting Ready!»

According to the proposed indicators and criteria, the participants independently and objectively assessed the level and sufficiency of the performed and planned measures to ensure safety and reduce risk of emergencies. It was vital to answer correctly more than 100 proposed questions, documenting the answers.

A comprehensive indicator in the field of reducing the risk of emergencies consists of statistical data on the number of emergencies, those deceased and injured in them, the characteristics of the deterioration of life support facilities, the availability of up-to-date strategic planning documents, etc.

Within the framework of the project, experts evaluated the accumulated practices presented by the participants in the field of reducing the risk of disasters and increasing resilience, taking into account their budgetary component of the planned and invested funds.

Participant Assessment Model of the 1ˢᵗ stage

- The maximum number of points for each block of indicators – 100

- The final score of a pilot project participant is formed as the sum of points for each of the three blocks of indicators

- The maximum number of points that a pilot project participant can receive is 300

Block 1. Comprehensive indicator in the field of disaster risk reduction

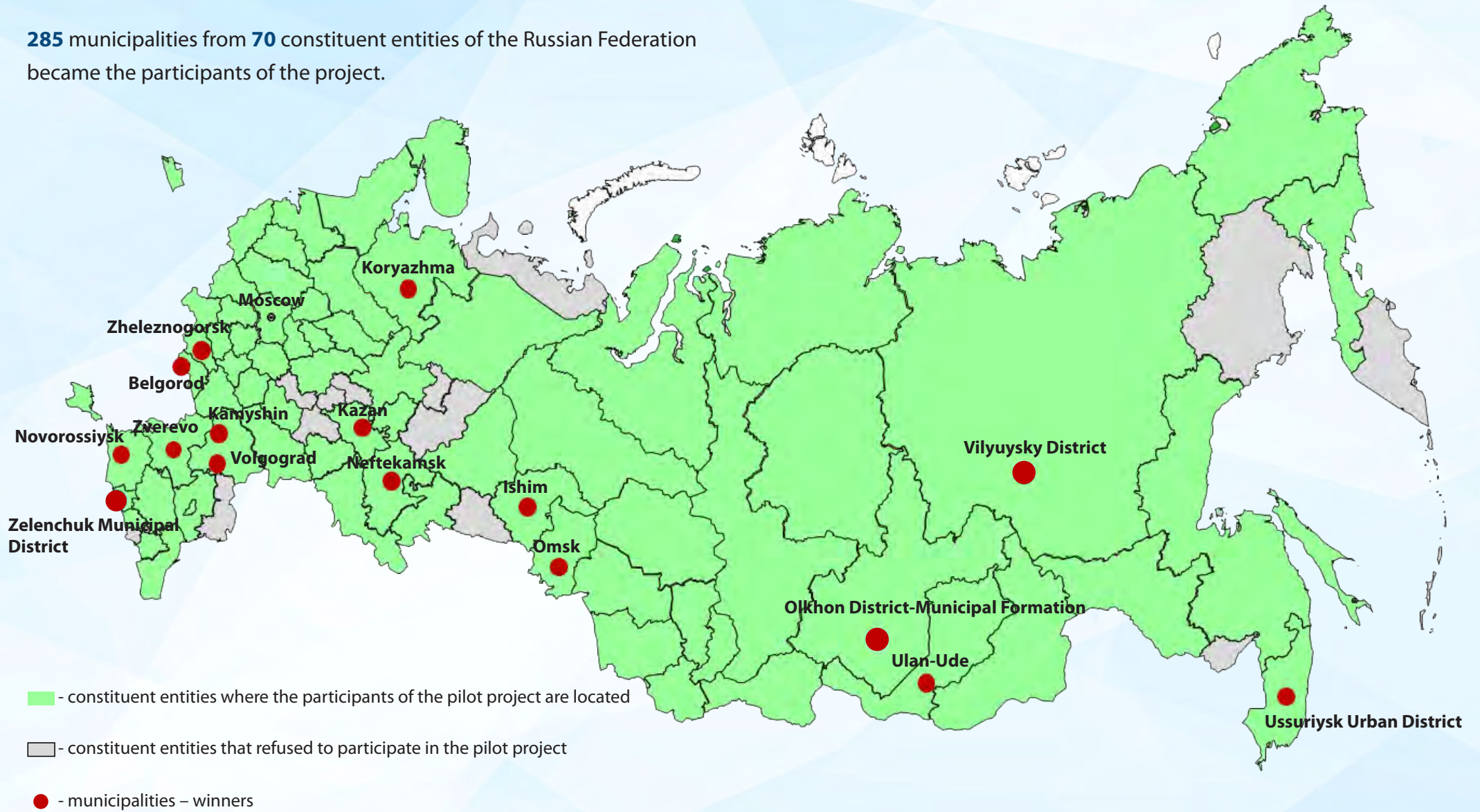**Block 2.** Indicator of the city's preparedness for emergencies

Block 3. Indicator for assessing the activities of the municipal executive and local authorities in the field of disaster risk reduction

My City – Without Dangers

Geography of the Project Participants

285 municipalities from **70** constituent entities of the Russian Federation became the participants of the project.

Koryazhma

Moscow

Zheleznogorsk

Belgorod

Kamyshin

Kazan

Zverevo

Novorossiysk

Volgograd

Neftekamsk

Ishim

Vilyuysky District

Zelenchuk Municipal District

Omsk

Olkhon District-Municipal Formation

Ulan-Ude

Ussuriysk Urban District

- constituent entities where the participants of the pilot project are located

- constituent entities that refused to participate in the pilot project
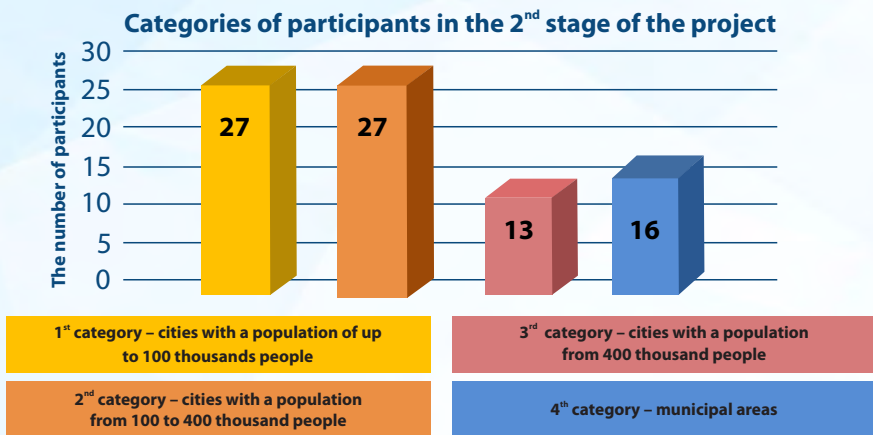
- municipalities – winners

City safety is the longevity and health of its inhabitants

2ⁿᵈ stage of the pilot project of the EMERCOM of Russia started on October 1ˢᵗ and ended on November 30ᵗʰ 2020
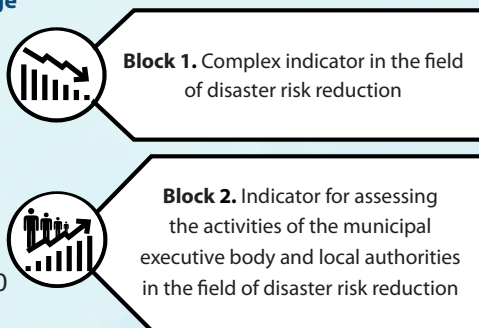
Materials of the 94 winners of the 1ˢᵗ stage of the project, containing information on the state of safety and stability issues of each municipality in emergencies were presented to the VNII GOChS (FC) for participation in the 2ⁿᵈ stage.

The scientists of the Institute have designed a specific scientific methodology for evaluating the presented materials. The working group of the EMERCOM of Russia for the implementation of the pilot project determined the winners in 4 categories.

Categories of participants in the 2ⁿᵈ stage of the project

The number of participants

27	27
13	16

1ˢᵗ category – cities with a population of up to 100 thousands people

2ⁿᵈ category – cities with a population from 100 to 400 thousand people

3ʳᵈ category – cities with a population from 400 thousand people

4ᵗʰ category – municipal areas

Participant Assessment Model of the 2ⁿᵈ stage

- The maximum number of points for the 1ˢᵗ block of indicators – 100

- The maximum number of points for the 2ⁿᵈ block of indicators – 60

- The maximum number of points that a pilot project participant can receive – 160

Block 1. Complex indicator in the field of disaster risk reduction

Block 2. Indicator for assessing the activities of the municipal executive body and local authorities in the field of disaster risk reduction

The Pilot Project Winners – 2020

Cities with a population of up to 100 thousand people
Zheleznogorsk (Kursk region)
Zverevo (Rostov region)
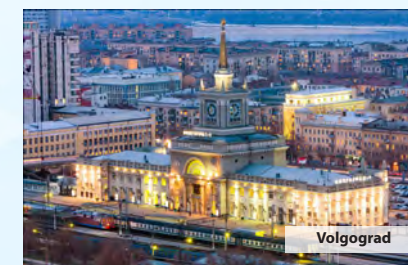Ishim (Tyumen region)
Koryazhma (Arkhangelsk region)

Zheleznogorsk

Cities with a population from 100 to 400 thousand people
Belgorod (Belgorod region)
Kamyshin (Volgograd region)
Neftekamsk (Republic of Bashkortostan)
Novorossiysk (Krasnodar region)
Ussuriysky Urban District (Primorsky Krai)

Novorossiysk

Cities with a population from 400 thousand people
Hero City Volgograd (Volgograd region)
Kazan (Republic of Tatarstan)
Omsk (Omsk region)
Ulan-Ude (Republic of Buryatia)

Volgograd

Municipal areas
Vilyuysky District (Sakha Republic (Yakutia))
Zelenchuksky District (Karachay-Cherkess Republic)
Olkhonsky Municipal District (Irkutsk region)

City safety is the basis of a country's socio-economic development

The annual participation of municipalities in the project gives them the opportunity to assess the safety indicators dynamics and determine priority areas for disaster risk reduction.

Results of the Pilot Project – 2020

- The promising international experience of resilience self-assessment in emergencies was studied and used

- The sustainability assessment of municipalities in emergencies has been carried out

- The best practices for ensuring the safety of municipalities were identified

- Motivation of local governments to reduce risk of disasters increased

- The report on the implementation of the pilot project was prepared for posting it on the official website of the UNDRR

Project – 2021

- Awarding the project the status of the annual competition «My City – Without Dangers»

- Expanding the number of the project participants

- Synchronization of the participants' assessment system, taking into account their achievements in the development of the hardware-software complex «Safe City»

- Increased motivation and competitive spirit among the local government authorities in security matters

- Conducting workshops for the pilot project cities-participants

- Development by the «All-Russian Scientific and Research Institute of Civil Defense and Emergencies of the EMERCOM of Russia» of the national safety standard draft (resilience in emergencies) of the municipality

City safety represents the effective work of local governments

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City safety includes the involvement of citizens in the development of a comfortable urban environment