Agenda Item: 11.14

Disaster Management System and International Cooperation in Russia

Purpose: Information
Submitted by: Russia
EMERCOM of Russia

Development of the Russian Domestic Disaster Management System and International Cooperation

Elena Tikhonova
EMERCOM of Russia

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System of Natural Disasters Emergencies Prevention and Response in the Russian Federation

Federal level

Domestic Crisis Management Center

Crisis management center (situational and crisis centers), informational centers, duty and dispatch services

Interregional level

Crisis management centers of regional centers for civil defense, emergency situations and elimination of consequences of natural disasters

Regional level

Crisis management centers of the Main Departments of EMERCOM of Russia in the subjects of the Russian Federation

Information centers, duty and dispatch services of executive authorities of the subjects of the Russian Federation and territorial bodies of federal executive bodies

Municipal and object levels

Unified duty and dispatch services of municipalities

Duty and dispatch services of organizations (facilities)
EMERCOM of Russia today is a powerful agency that can respond effectively to all the dangers and threats of natural and man-made origin.
In fires, accidents, disasters and emergency situations, more than 1.5 million people were saved.

The number of emergencies is reduced by 41%.

Over 887 man-made fires were extinguished, their number reduced by 20%, more than 730 thousand people were saved.

On the water bodies more than 20 thousand people were rescued, the number of the incidents are reduced by 35%.

In case of accident assistance rendered to over 800 thousand citizens.

More than 350 thousand explosive objects were destroyed.

More than 10 thousand people were rescued by the mine rescuers of EMERCOM of Russia.
In fires, accidents, disasters and emergency situations, **185,404** people were saved.

- Rescued in case of emergency: **> 185 thousand** people
- Rescued in fires: **137,085** people
- Rescued in traffic accidents: **40,128** people
- Rescued 980 people as a result of sanitary evacuation

211 large-scale emergency situations were eliminated.
The most important documents of the domestic strategic planning as the basis for achieving a guaranteed level of the population security and domestic crisis management platform strengthening developed in 2017

Basic Principles of State Policy of the Russian Federation in the field of Civil Defence in the period by 2030

Basic Principles of State Policy of the Russian Federation in the field of civil protection from emergencies in the period by 2030

Basic Principles of State Policy of the Russian Federation in the field of fire protection in the period by 2030
Space monitoring technologies for disaster monitoring and forecasting

Creation of an integrated multifunctional system of space monitoring and forecasting of natural and man-made emergencies including 12 space programs

In the near-Earth space there are more than 17 thousand objects of space debris

RESULTS OF THE CALCULATION OF CONSEQUENCES

VISUALIZING CALCULATION

Leader EMERCOM

Vision-O

Condor-FKA

Vision-P

Vision-LP

Arctic-MP
Space monitoring technologies for disaster monitoring and forecasting in 2012-2017

More than 50 thousands of space images were received and

550 thousand thermal anomalies were detected in the territory of the Russian Federation and the nearest foreign areas

New station opened in the city of Murmansk in cooperation with Russian space Agency

The Agreement with Russian space Agency was signed
Providing and development of international cooperation with the aim of formation of effective emergency management system

Developing of effective emergency management system is a responsibility of the humanity

International cooperation as the necessary element of national emergency management system formation

Necessity of exchange of best practice and expertise of emergency preparedness and response

Achievement of Domestic and International DRR Plans

Creation and development of efficient international instruments to improve international emergency preparedness and response
Global network of disaster management centers

- United Nations
- Russian National crisis management center
- ICDO
- CIS
- APEC
- Organization of the Collective Security Treaty

Crisis management Centers of other economies (more than 15 bilateral agreements about the information exchange)
Global network of disaster management centers

Cooperation of efforts of domestic, regional and international disaster management centers in different steps of emergency management cycle:

monitoring, forecasting, preparedness, response

Exchanging data of monitoring and forecasting of disasters obtained from different sources including space monitoring technologies;

Access to the specialized geoformation technologies and expertise, creation models for development of disaster (fires, floods etc.) in different conditions for improve emergency preparedness

Efficient international coordination in the immediate aftermath after sudden-onset natural disasters based on harmonized set of performance standards, direct communication of emergency managers for efficient response

Using capacities of scientific and research organizations and institutions to provide scientific-based approach due to efficient disaster management
Global network of disaster management centers
Response component

Develop standing operational procedures (SOP) for alerting the network in sudden onset disasters, and to activate the initial coordination process among its members.

Coordination meetings via audio/video conferences

Using on-line coordination platform Virtual OSOCC for information exchange, to manage contact lists (GCCN roster), and to alert and activate the GCCN in case of disasters.

Conduction a number of Table Top Exercises with different scenarios in 2017

Develop the draft Global Crisis Management centers Network Convention (to be developed in 2018)
Global network of disaster management centers
Preparedness component

International expert workshop on cooperation of disaster management centers for effective disaster monitoring, prevention and response

National Crisis Management Center of EMERCOM of Russia

International Monitoring and Coordination Center (IMCC) of the International Civil Defence Organization (ICDO)

Interested APEC Economies and specialized centers
2018 - the year of safety culture in the Russian Federation
11th International Safety and Security Exhibition and Exercises

June 2018,
Moscow, Russia

Eastern Economic Forum

Special section of the EMERCOM of Russia
6-7 September 2018,
Vladivostok, Russia

Forumvostok.ru