Title: Regional initiatives for disaster risk reduction, climate change adaptation and emergency situations in Central Asia…
(thereinafter – DRR, CCA and ES)

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Director of the Center for Emergency Situations and Disaster Risk Reduction (thereinafter – Center)…
Regional initiatives for DRR, CCA and ES in Central Asia

BREAFLY ABOUT THE CENTER...

The Center was established and has been operating since September 2016...

STATUSES OF THE CENTER: official and delegated:

- Permanent Interstate body – International Organization...
- The Secretariat of the Regional Forum-Meeting of the Heads of Emergency Authorities of Central Asian countries...
- The Regional Resource Center on monitoring and implementation of the Sendai Framework for Disaster Risk Reduction 2015-2030 in Central Asia and South Caucasus region...

STRATEGIC DIRECTIONS OF THE CENTER’S ACTIVITIES UNTIL 2030

1. Strengthening regional and international cooperation in the field of DRR and ES...
2. Enhancement of public and territory safety of the region countries by improving of legal framework, mechanisms, strategies, politics and practices of disaster management...
3. Consolidation of efforts of all stakeholders and investment attraction to the field of DRR and ES...
4. Strengthening the preparedness for effective emergency response, conducting rescue and humanitarian operations, reconstruction and recovery...
The cooperation in the field of DRR and ES was established and is being carried out:

- with emergency authorities and other state bodies of more than 25 countries…
- with more than 50 international and non-governmental organizations, scientific and educational institutions… (donor agencies, UN agencies, NGOs and others, involved in this field)…

More than 100 international events were conducted within the entire spectrum in the field of DRR, CCA and ES …

**Significant outcome** – The permanent consultative high level platform was established – The Regional Forum-Meeting of the Heads of Emergency Authorities of Central Asian countries

*(hereinafter – Meeting of the ES Heads of CA countries)*
At the regional level, the transition from declarativeness to concrete actions through making protocols and implementation of DRR plans has been fulfilled (road map).

REGIONAL CONSULTATIVE MEETING
ON STRENGTHENING REGIONAL COOPERATION IN DISASTER RISK REDUCTION AND IMPLEMENTATION OF THE SENDAI FRAMEWORK FOR DRR IN CENTRAL ASIA

HIGH LEVEL EVENT– 2020
WITH PARTICIPATION OF ES HEADS OF CA COUNTRIES

HIGH LEVEL EVENT– 2021

REGULAR MEETING ES HEADS OF CA COUNTRIES
IN NOVEMBER 2021
TASHKENT, UNDER THE CHAIRMANSHIP OF UZBEK PARTY
WITH SUPPORT OF UNDRR
At the Center’s initiative, based on Decisions of the Regional Forum-Meeting of the Heads of Emergency Authorities of Central Asian countries:

- **The Regional Registry of forces and means** of Central Asian countries to carry out rescue operations on its territories in case of emergency has been compiled…

- **The Regional Scientific and Technical Council** was established and started operating with support of EU, the World Bank and UNESCO…

- **The Regional Registry of experts** in the field DRR and ES has been compiled with support of UNDRR and UNESCO…

- The measures on integrating earthquake early warning systems of Kazakhstan and Kyrgyzstan have been implementing…

- **The Regional Disaster Risk Profile** has been developing with support of UNDRR…

- **The Regional DRR Strategy of CA countries** was developed with support of UNDRR and going through the stage of approval…
At the Center’s initiative, based on Decisions of the Regional Forum-Meeting of the Heads of Emergency Authorities of Central Asian countries:

- The methodical assistance to CA countries on Sendai Framework monitoring implementation has being provided with support of UNDRR...

- Measures on strengthening capacity of diving services have been implementing with support of ICDO...

- Measures on introduction of UAV (unmanned aerial vehicles) in CA countries have been implementing with support of UNICEF...

- In 2020, the Center assisted the Red Crescent in Kazakhstan in providing humanitarian aid to people of Turkestan region, suffered from flooding, triggered by dam breakdown of Sardoba water reservoir in Uzbekistan...

- The work on collecting, processing, analysis and information sharing on COVID-19, including development of “Update information on COVID-19 in CA countries” and delivery it to the stakeholders has been implementing with support of UNDRR...

- The Regional consultative meetings on discussing the issues of DRR and COVID-19 in CA countries are conducted on the regular basis...
The Center implemented and has been implementing as an executive agency or partner more than 20 projects in the field of DRR and CCA…

- **UNDRR** “Strengthening Regional Cooperation and Facilitating the Implementation of the Sendai Framework for Disaster Risk Reduction in Central Asia”

- **UNDP** “Strengthening integrated risk governance capacities of the Kyrgyz Republic and regional cooperation in Central Asia”

- **FAO** “Strengthening capacities for disaster risk reduction and preparedness for disasters in the agricultural sector”

- **UNICEF** “UAV development in order to reduce disaster risk focused on vulnerable groups”

- **ESCAP** “Assessment of drought challenges and drought monitoring models in Central Asian region”

- **MapAction** “GIS systems, mapping and data processing”

- **World Bank** “Strengthening Financial Resilience and Accelerating Risk Reduction in Central Asia”

- Reducing vulnerabilities of populations in the Central Asia region from glacier lake outburst floods in a changing climate (Inception in 2021)
PLANS – PRIORITY DIRECTIONS FOR 2021-2023

1. Incorporation of innovative information and communication technologies into disaster risk management and adaptation to climate change, including biological and social disasters (COVID-19)...

   **UAV, GIS, DIGITAL TECHNOLOGIES, INFORMATION RESOURCES (INFORM), MONITORING AND FORECAST**
   Improving the institutional, organizational and legal framework, policy and practice

2. Development of unmanned aviation for DRR, CCA and ES... (UAV, software)...

3. Improving the institutional, organizational and legal frameworks, policies and practices for planning and implementing integrated measures for DRR and CCA...

   *Selected sectors of the economy (agricultural)*
   *Local level (district, rural counties or local communities, schools)*

4. Improving and strengthening the scientific and technical capacity of emergency monitoring and forecasting systems, disaster risk assessment and analysis, and climate change.

5. Improving and strengthening the technical capacity of early warning systems in case of earthquakes and other emergencies...
6. Involving children and youth in disaster risk reduction and climate change adaptation...
   
   *Trainings, competitions, summer camps for children, support of volunteers, students, undergraduates, young scientists...*

7. Strengthening the capacity for integrated DRM and CCA at the national and local levels...

8. Strengthening the resilience of local communities to disaster risks and climate change, based on the implementation of international experience and practices...

9. Improving the methodology for assessing damage, losses and needs for reconstruction and recovery from emergencies in accordance with the concept of "build back better, more sustainable than it was".

10. Integrating a gender perspective into disaster risk management and climate change adaptation...

11. Promote the integration of disaster risk reduction and climate change adaptation into sustainable development strategies, policies, plans and programs at the local government level...
The Center calls for all stakeholders to support Center’s efforts on strengthening the regional and international cooperation by implementing joint activities in reducing disaster risks, climate change adaptation and emergency situations.

Thank you for attention!