

“APPROVED”

*By the Regional Forum-Meeting
of the Heads of Emergency Authorities of CA countries
Protocol of 6 October 2022*

ACTION PLAN
on introduction of innovative information and communication technologies (GIS, UAVs, mapping)
in Central Asian countries for monitoring, forecasting, assessment and analysis of disaster risk for 2023-2024

*(within the frame of the implementation of the Protocol of the Regional Forum-Meeting of the Heads of Emergency Authorities of Central Asian countries dated 11/04/2021
and Action Plan (Road Map) on implementation of the Cooperation Development Strategy of Central Asian countries in the field of disaster risk reduction for 2022-2023)*

№	Activity	Terms of implementation	Executives	Technical support
1.	Implementation of measures to develop the use of GIS technologies and improve the Regional GIS database to be used for mapping, monitoring and forecasting disaster risk	2023- 2024	Emergency Authorities of CA countries	CESDRR MapAction
2.	Preparation and holding advanced training courses for officers of Emergency Authorities of Central Asian countries on the use of GIS technologies and mapping	2023, one training in each of CA countries	Emergency Authorities of CA countries	CESDRR USAID MapAction
3.	Implementation of measures to develop approaches to managing information and data, strengthening the capacity of officers to prepare data to DRR and emergency response	2023- 2024	Emergency Authorities of CA countries	CESDRR USAID MapAction
4.	Implementation of measures on introduction and using the platform “Online school of unmanned aviation” in Central Asian countries in order to acquire skills in steering UAVs and post-flight data processing	2023- 2024	Emergency Authorities of CA countries	CESDRR
5.	Preparation and holding advanced trainings for officers of Emergency Authorities of CA countries on improving skills of the use of UAVs and post-flight data processing using specialized software	2023- 2024	Emergency Authorities of CA countries	CESDRR Donor Agency
6.	Development of the Regional Digital Catalog of potentially hazardous objects in Central Asia, posing threat of man-made disasters	2023- 2024	Emergency Authorities of CA countries	CESDRR Donor Agency
7.	Implementation of measures to develop and improve, constantly update the risk index "INFORM" at the subnational level for the countries of Central Asia	Continuously	Emergency Authorities of CA countries	CESDRR UNDRR
8.	Implementation of measures to improve the methodology and practice of monitoring and forecasting disaster risk using innovative information and communication technologies	2023- 2024	Emergency Authorities of CA countries	CESDRR OSCE