

CEOS WG Disasters Telcon #33 MoM

Zoom Remote Teleconference

May 24, 2023

14:00 – 16:00 UTC *All agenda times observe Coordinated Universal Time (UTC) (Paris 15:00)*

For status of all actions, see Excel file action tracker.

Participants: Stefania Amici (INGV), Dave Borges (NASA), Emilie Bronner (CNES), Helene de Boissezon (CNES), Julio Castillo (AEM), Andrew Eddy (AG Europe for CNES), Zach Foltz (ARGANS for ESA), Laura Frulla (CONAE), Zhou Zeng Guang (CAS), Adrian Guzman (AEM), Dave Hodgson (UKSA), Josh Johnston (NRCAN), Andrey Kuklin (RSA), Simona Lloyd (UNCCGM), Antonio Montuori (ASI), Ricardo Quirogas (NASA), Jesus Romero (AEM), Stefano Salvi (INGV), Guy Schumann (RSS), Krystof Stefaniuk (PSA), Alexia Tsouni (NOA), Weiyuan Yao (CAS), Simona Zoffoli (ASI).

Time	Agenda Item	Presenter(s)
14:00	Adoption of Agenda / Introduction/Welcoming remarks	Hélène de Boissezon, CNES
	Kay activity of the coming months is work on the sustainability of the demonstrators. While progress has been made in defining this vision with some activities (RO, Volcanoes), more work is required in other areas. Small telcons with demonstrator leads will be set up.	
14:05	MoM/Review of Open Actions (WGDisasters-19)	Andrew Eddy, Athena Global
	See excel spreadsheet	
14:20	Report on CEOS level activity <ul style="list-style-type: none"> o NSTT o Coastal 	Laura Frulla Marie-Claire Greening
	The WG is preparing input to the NSTT Think Piece. The NSTT work includes activities related to a wide range of new data providers that have data relevant to WG Disasters work including BlackSky, Maxar, ICEYE, Planet, Satellogic, Capella...	
14:30	Volcano Demonstrator <ul style="list-style-type: none"> o Activity Progress / Updates 	Andrew Eddy
	AEM is interested in Volcano Demonstrator activity over Mt Popo. A Cubesat project defined with UNOOSA is going forward to look at Volcano Monitoring (Opayep). Action T33/1 AEM to provide information on Opayep. The International Virtual Volcano Observatory proposal will be presented orally at the July T34 and in writing at WGD20 in Yellowstone.	
14:40	Wildfire Pilot <ul style="list-style-type: none"> o Activity Progress / Updates 	Joshua Johnston, NRCAN Mark de Jong, NRCAN
	Wildfiresat definition continues. STK simulation. Work has taken place to look at different options. The work on	

	consulting users is going forward. The survey will close soon. Over 80 respondents. Alberta and Western Canada are seeing unusually strong burning seasons, but also a cascading event series: wildfires, flooding, landslides...	
14:50	Flood Pilot <ul style="list-style-type: none"> Activity Progress / Updates 	Marcelo Uriburu Quirno, CONAE Mitch Goldberg, NOAA Guy Schumann, RSS-Hydro
	Discussions were held after WGD19 to restructure the Flood Pilot with fewer more active sub teams, and to organize topical or thematic sessions with seminars every three to four months. The first one will be on the Pakistan floods from last year. The Chinese use case has been dropped. New tools will be used (WASDI, EAIL) to look at comparing different methodologies and integrating a wider range of data sets – more innovation in flood pilot activities. Action T33/2 NASA SEO to reach out to CNES (R Suquet) on Flood activities	
15:00	GEO Geohazard Supersites & Natural Labo. (GSNL) <ul style="list-style-type: none"> Activity Progress / Updates 	Stefano Salvi, INGV
	The Kahramanmaras supersite has been set up and data is flowing. Pleiades data will be requested shortly. There's a new volcano event ongoing in Virunga. The Guatemala supersite proposal is still not finalized. CEPREDENAC was playing a key role and they recently lost their lead GIS person. Enceladeus supersite now active. ASI licence signed and data to flow soon. Action T33/3 S Salvi to provide short report on Virunga supersite activities	
15:10	Recovery Observatory Demonstrator <ul style="list-style-type: none"> Activity Progress / Updates 	Linda Tomasini, CNES Emilie Bronner, CNES Andrew Eddy, Athena Global
	Pakistan RO not closed yet – report on Rabi and Kharif crops to be produced by July to support Recovery Framework. No Turkiye RO activation planned at this time, despite several months of being on standby. The Turkiye government is recently re-elected and it is unclear what the relationship with the international recovery community will be. Action T33/4 Flood pilot to organize a Pakistan flood webinar this summer.	
15:20	Landslide Demonstrator <ul style="list-style-type: none"> Activity Progress / Updates 	Jean- Philippe Malet, UNISTRA Pukar Amatya, NASA
	No one was present to provide updates.	
15:30	Seismic Demonstrator <ul style="list-style-type: none"> New activity definition 	Philippe Bally, ESA Zach Foltz, Argans
	A draft of the new activity will be presented at the July telcon (orally). A written draft will be presented at WGD20.	

15:40	Data Coordination Team (DCT) ○ Updates	Laura Frulla, CNES
	San Andreas fault report has been sent. All reports up to date.	
15:50	Future Meeting Planning / AOB ○ WGD-20, 5-7 (8-9) September, Yellowstone, USA ○ AOB	Mike Poland, USGS Andrew Eddy, Athena Global
	Doodle will circulate for next telcon (now set for Tuesday 25 July @ 1 PM Paris time) A Eddy provided logistics details for Yellowstone. About 20 participants are confirmed. Flights should be into Bozeman Montana and rooms are available in Gardiner. The venue will be the Mammoth Hot Springs Hotel. IGARSS is week of 16 July in Pasadena. Promotion of WG activities will be organized by SEO with input from ASI. A slide show is being prepared. Action T33/5 ASI to provide draft slide show to SEO.	
14:30	End Teleconference	