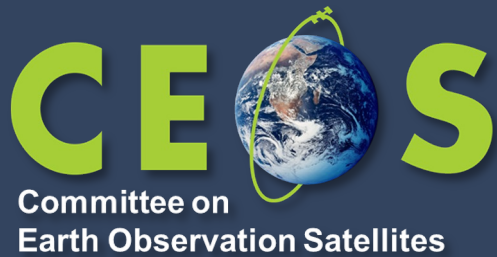


WGDisasters Strategy



**David Hodgson,
UKSA (Ordinal Space)
Agenda Item 25
WGDisaster-26
September, 2026**

Discussion – (Meeting #25)



- ❖ **Hazard monitoring & risk understanding** - Hazard coverage
- ❖ **Risk focus**
 - Activity beyond hazard understanding
 - Exposure & vulnerability assessment
 - Compound/cascading risks
- ❖ **Dialogue with major potential funding agencies (TOR)** - RO demonstrator activity. Ongoing group activity?
- ❖ **Awareness raising & policy engagement (TOR)**
- ❖ **UNDRR/GEO themes**
 - Climate-disaster nexus
 - Urban & infrastructure resilience
 - ...
- ❖ **Project outcomes tracking**





Context

- Need to Demonstrate value & promote WGD activity (Project/Group outcomes), CEOS reporting & SIT , GEO request
- Separate Activities, Outputs, Outcomes and Impact (longer term outcomes)
- Recognise pilot & demonstrator differences (Scale & scope, Output type, User community, Geography, Outcome timescales ...)
- Low group admin and WG/Project overhead.



Objectives

- Use CEOS SEO Document store to support basic outcome recording (Only 1 Final Report!)
- Results Framework in ...
 - In Concept Note? Proposal/Implementation Plan Integration: to Embed outcome & impact tracking into proposal templates rather than creating standalone evaluation systems.
 - WG Meeting update slide deck? – Help drive snapshots and blog items
 - Final Report
- CEOS+ Alignment: integrate WGDisasters with broader impact measurement frameworks emerging across CEOS SIT.

Example Results Framework



There are many results frameworks, example below from Gates Foundation is one example...
Most WGD project have 3-4 Objectives.

Objective #1					
We will complete these Activities		Expected to produce these Outputs		Expected to contribute to these Outcomes	
	y/n		y/n		y/n
				Outcomes with beneficiaries and metrics	
Objective #2					
We will complete these Activities		Expected to produce these Outputs		Expected to contribute to these Outcomes	
	y/n		y/n		

=
Milestone

WGD Project Portfolio



DCT

Activity	Timing	Risk/Hazard Focus	DRM/DRR Phase	Sendai Priority	CEOS Work Plan
Drought Pilot	26-29	Drought	All?	P1, P4	26-1
Flood Pilot (GEO/LEO/SAR)		Flood	Monitoring / Response	P1, P3	26-1
Geohazard Supersites and Natural Laboratories (GNSL)	07-30	Seismic, Volcano	Monitoring / Risk Understanding	P1, P2?	
G-VEWERS	?-30	Volcano	Monitoring / Early Warning/ Response	P1, P4	
Recovery Observatory	?-26	Multi-hazard (post-event)	Recovery	P4	
Seismic Initiative	?-29	Earthquake	Risk Understanding	P1	
Wildfire Pilot		Wildfire	Preparedness / Mitigation	P1, P3	
<i>[Biodiversity Pilot]</i>		Multi	Monitoring / Risk Understanding?	P1, P2?, P4	
<i>[Early Warnings for All]</i>		Multi	Early Warning	P1, P3?	
<i>[Interop Demonstrator]</i>		Biodiversity/Flood	Tools		WIGSS Colab.
<i>[Landslide Initiative]</i>	26-29	Landslide	Risk Understanding	P1	26-1
<i>[Wildfire Preparedness Pilot]</i>	26-29	Wildfire	Risk Understanding	P1	26-1

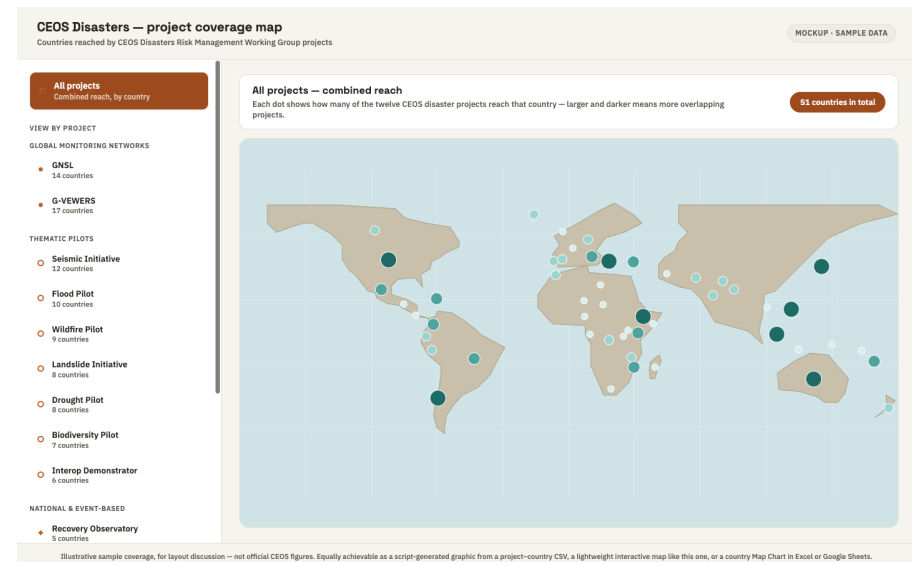
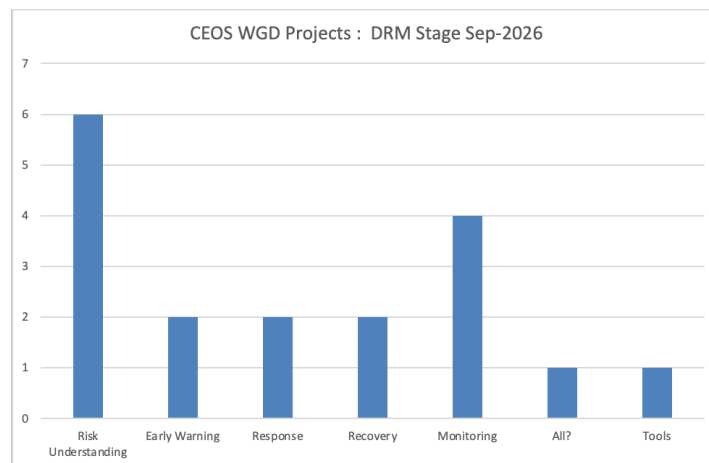
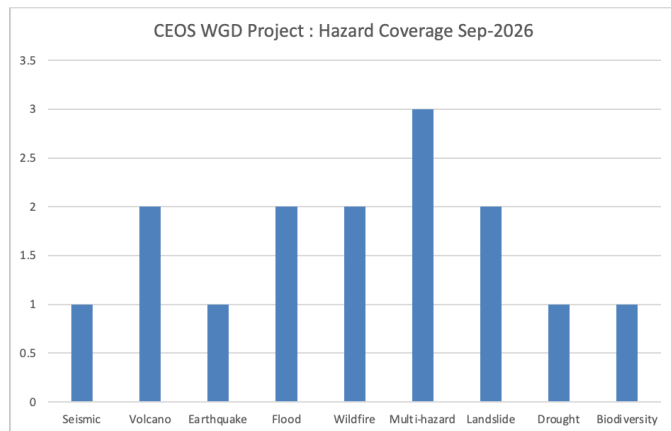
WGD Activity Ideas



DCT

Activity	Timing	Risk/Hazard Focus	DRM/DRR Phase	Sendai Priority	CEOS Work Plan
Rain on Ash: Wildfire		Wildfire, Flood			
Water surface elevation predication, ARD-DRD Transformation		Flood			

Dashboard?



Outcomes

- 1
- 2
- 3