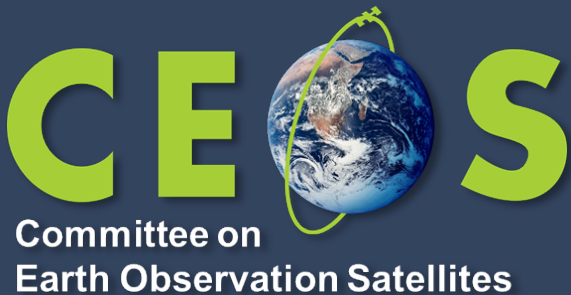


WGDisasters 24

Data Coordination Team (DCT) Report on Pilot / Demo / GEO Quota Status



Antonio Montuori, ASI

Agenda Item #7

WGDisasters-24

Bariloche, Argentina

30 Sept – 2 Oct 2025

GSNL Supersites Renewed (1/2)



GNSL permanent Supersites	Report sent	Approvals				Next Report
		CNES (Pleiades)	DLR (Terra SAR-X)	ASI (COSMO/SAOCOM at ZoE)	CONAE (SAOCOM)	
Icelandic volcanoes	Feb-24	5000 km ² /year	250 sc/year	700 CSKM sc/year	200 sc/year	Nov-25
Virunga volcanoes	Mar-24	11000 km ²	not requested	200 CSKM sc/year	200 sc/year	Nov-25
Southern Andes volcanoes	Jan-24	1200 km ²	150 scenes	400 CSKM scenes	100 sc/year	Nov-25
Etna volcanoes	Aug-24	4000 km ² /year	Not requested	200 CSKM sc/year free SAO	-	Apr-26
Kamchatka	Jul-22	12000 km ² /year	No more support	No more support	100 sc/year	June-26
Marmara	May-24	1200 km ² for 2 years	250 sc/year	200 CSKM sc/year	200 sc/year	May-26

GSNL Supersites Renewed (2/2)



GNSL permanent Supersites	Report sent	Approvals				Next report
		CNES (Pleiades)	DLR (Terra SAR-X)	ASI (COSMO/ SAOCOM at ZoE)	CONAE (SAOCOM)	
Campi Flegrei / Vesuvius volcanoes	Oct. 2024	1200 km ² /year	130 sc/year	200 CSKM sc/year free SAO	-	Oct. 2026
Hawaii volcanoes	Feb. 2025	-	70 sc/year	250 CSKM sc/year	250 sc/year	Feb. 2027

GSNL Supersites Under Evaluation (1/2)



GNSL permanent Supersites	Report sent	Approvals				Next report
		CNES (Pleiades)	DLR (Terra SAR-X)	ASI (COSMO/ SAOCOM at ZoE)	CONAE (SAOCOM)	
China Earthquakes**	ago-23	not requested	not requested	200 products per year (TBC)**	not requested	TBD
Taupo Volcano	mag-23	not requested	250 sc/year (TBC)	200 CSKM sc/year (TBC)	200 sc/year (TBC)	June 2025

**Clarifications are awaited to confirm ASI support.

GSNL Supersites Under Evaluation (2/2)



❖ New Supersite Proposal – Under approval by WGD

GNSL	Approvals				
	CNES	DLR	ASI	CONAE	OTHER DATA
Cyprus Supersite	<ul style="list-style-type: none">Pleiades & Pleiades Neo: all archive images over Cyprus + 48 new images per year	<ul style="list-style-type: none">ST: 104 archive images + 48 new images per yearHS: 48 new images per yearDEM: full Cyprus coverage 2011 and new one for 2024	<ul style="list-style-type: none">StripMap CSK-CSG: all available archive images + 100 New images per yearFree SAOCOM: all available archived images + 48 new images per year	AOI included in ASI ZoE	<ul style="list-style-type: none">ALOS-PALSARICEYERADARSAT-2PAZUmbraNovaSAR-1Capella SpaceNISARPlanetscopeWorldview-3

GSNL Supersites – Future Evaluation in 2025-26



GNSL permanent Supersites	Report sent	Approvals				Next report
		CNES (Pleiades)	DLR (Terra SAR-X)	ASI (COSMO/ SAOCOM at ZoE)	CONAE (SAOCOM)	
San Andreas Fault NL	mag-23	not requested	200 sc/year	400 CSKM sc/year	200 sc/year	June 2025
Kahramanmaraş Event Supersite*	mar-23	5000 km ² /year	250 sc/year	1500 CSKM sc/year free SAO	not available	Mar. 2025
Ecuador Volcanoes	ago-23	not requested	150 scenes per year	200 products per year	100 scenes per year	Nov. 2025
Nicaragua supersite	ago-23	not requested	135 per year	200 products per year	100 scenes per year	Jan. 2026

*Ended.

Report Status – Pilots/DEMO 1/2



❖ Projects concluded

Pilots / Demonstrators	Report sent	Approvals				Updates
		CNES (Pleiades)	DLR (Terra SAR-X)	ASI (COSMO/SAOCOM at ZoE)	CONAE (SAOCOM)	
Volcano Demonstrator	set-23	-	-	-	-	No
Seismic Demonstrator	set-23	-	-	-	-	No
Recovery Observatory	set-23	-	-	-	-	No
Wild Fire Pilot	set-23	-	-	-	-	WGD-23
Flood Pilot	apr-23	-	-	-	-	WGD-23
Tonga Pilot	WGD-23	-	-	-	-	WGD-23

Report Status – Pilots/DEMO 2/2



❖ New projects approved

New Pilots & Demos	Approved	Approvals				
		CNES (Pleiades)	DLR (Terra SAR-X)	ASI (COSMO/ SAOCOM at ZoE)	CONAE (SAOCOM)	CSA (RCM)
G-VEWERS	WGD-21	20,000 km2/year	4000 product per year and TDX access for DEM	4000 products per year	1000 products per year	-
New Seismic Risk	WGD-21	60 – Exposure 30 – Active Faults. 90 total	60 images per year for exposure mapping	200 products per year for exposure mapping	60 – Exposure 30 – Active Faults 90 total	TBD
Pre-Operational RO	WGD-21	2000 km2 per activation	100 products per activation	100 products per activation	100 products per activation	-

Data Distribution



- ❖ Under discussion a common solution to share CEOS Agencies Data for GSNL Supersite projects in a single access point platform, proposed by EarthScope consortium.
- ❖ A telecon took place in July 2025 among GSNL Coordinator, CEOS Agencies and EarthScope consortium: interest expressed by some agencies for solutions proposed by the company.

Further details are awaited by EarthScope to evaluate concretely the implementation of proposed solution according to each Agency data rule & standards.

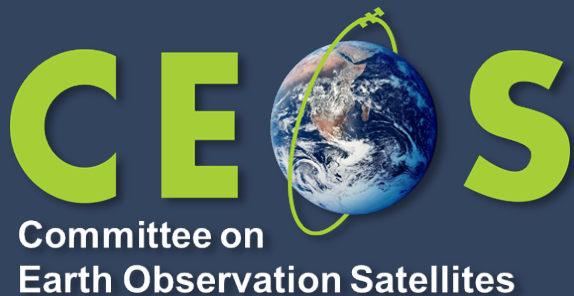
THANK YOU FOR THE ATTENTION

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