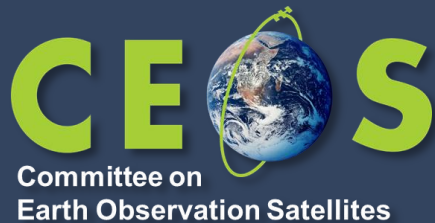


Data Preservation & Stewardship Interest Group (DSIG) Work Plan



Mirko Albani, ESA
Agenda Item 8.1
WGISS-61
16-20 March 2026
IIRS/ISRO, India

CEOS Deliverables 2023 - 2025



Number	Title	Status	Creation year	Completion date
DATA-24-01	White Paper on EO Data collections management and governance	COMPLETED	2024	2025 Q1
DATA-24-02	White paper on Software preservation	COMPLETED	2024	2025 Q3

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DATA-24-01: White Paper on EO Data collections management and governance

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Number:	DATA-24-01
Title:	White Paper on EO Data collections management and governance
Status:	Open
Creation Year:	2024
Completion Date:	2025 Q1 (178 days remaining)
Description:	

This white paper would address topics including management of data collections in the Cloud, Preservation of "MASTER" collections, reproducibility of previous collections versions (algorithm availability), cross-collection validation, and general Interoperability and Governance approaches.

Link to GEO Work Programme:

External Reference:	
Responsible Users:	Mirko Albani
Responsible CEOS Entities:	WGISS
Contributing Agencies:	WGISS Member Agencies
Relevant Sustainable Development Goal (SDG):	
Progress Reports:	
Comments:	
Actions:	
Created:	2024-02-26 13:44:55 UTC
Last Updated:	2024-02-26 13:44:55 UTC

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DATA-24-02: White paper on Software preservation

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Number:	DATA-24-02
Title:	White paper on Software preservation
Status:	Open
Creation Year:	2024
Completion Date:	2025 Q3 (361 days remaining)
Description:	

This white paper would address and recommend techniques to ensure preservation and reusability of software tools related to EO missions (e.g. processors, exploitation and visualization tools).

Link to GEO Work Programme:

External Reference:	
Responsible Users:	Mirko Albani
Responsible CEOS Entities:	WGISS
Contributing Agencies:	WGISS Member Agencies
Relevant Sustainable Development Goal (SDG):	
Progress Reports:	
Comments:	
Actions:	
Created:	2024-02-26 13:47:40 UTC
Last Updated:	2024-02-26 13:47:57 UTC

Completion Date: CONFIRMED

Long-term accessibility and exploitability of Earth Science data requires that not only sensed data but also technical content and associated information needs to be properly preserved and made accessible. In addition, data provenance and data citation are key aspects to be further discussed in the CEOS framework which might benefit from shared and coordinated approaches.

Ongoing/future deliverables will address:

- Data Associated Content and Information Preservation
- Long Term Data Preservation processes
- Data Provenance and Citation

Confirmed deliverable for 2026-28:

Number	Title	Completion Date	Description	Link to GEO Work Programme (if relevant)	Provenance (if relevant)	Responsible User(s) - Name-Surname	Responsible User(s) - Email address	Responsible CEOS Entity(ies)	Contributing Agency(ies)
DATA-25-04	EO Data Citation Guidelines	2026-12-31	These guidelines will provide information on EO data citation approaches and procedures			Mirko Albani	mirko.albani@esa.int	WGISS	ESA

Dedicated Presentation in Session 8

Day 4: Thursday, 19th March 2026

Session 8: Data Preservation and Stewardship (New Academic Block Board Room)			
Moderator: Mirko Albani			
8.1	DSIG Work Plan	Mirko Albani (ESA)	13:30
8.2	AVHRR Recovery Project Status	Mirko Albani (ESA)	13:40
8.3	AVHRR GAPS Analysis Tool	Sergio Folco (STARION for ESA)	13:55
8.4	AVHRR Dataset description	Tom Sohre (USGS)	14:10
8.5	AVHRR Dataset description	NSMC	14:35
8.6	AVHRR Dataset description	Makoto Natsuisaka (on behalf of CHIBA university)	14:45
8.7	Archival in the Cloud Reporting	Doug Newman (NASA)	14:55
Tea Break (New Academic Block, Cafeteria)			15:05
8.8	Towards a fundamental data inventory	Jörg Schulz/Alexandra Nunes (EUMETSAT)	15:30
8.9	Heritage Data Recovery - Session Introduction and ESA	Mirko Albani (ESA)	15:50
8.10	Heritage Data Recovery	Tom Sohre (USGS)	16:00
8.11	Heritage Data Recovery	Robert Fletcher (UKSA)	16:10
8.12	Heritage Data Recovery	Yousuke Ikehata (JAXA)	16:20
8.13	Heritage Data Recovery	NASA 	16:30
8.14	Heritage Data Recovery	Murali Krishnan (ISRO)	16:40
8.14	Persistent Identifier Use cases and Data Citation discussion	Iolanda Maggio (STARION for ESA)	16:50