WGISS-59 Actions

WGISS-59-01	WGISS Chair/Vice-Chair to share the draft Interoperability Handbook with Paola De Salvo for GEO's review and input.	**Due: Q2 2025**
WGISS-59-02	WGISS Secretariat to link the [Harmonizing Quality Measures of FAIRness Assessment Towards Machine-Actionable Quality Information](#) under 'External Documents of Relevance'.	**Due: ASAP**
WGISS-59-03	Organise a session at WGISS-60 on lessons learned from working with large volumes of data (big data). Explore the concept of compute next to data.	**Due: WGISS-60**
WGISS-59-04	WGISS Chair to connect with WGClimate for a discussion about ECV specifications, discoverability and archival. Consider how ECVs/CDRs could be used as a demonstrator for interoperability.	**Due: WGISS-60**
WGISS-59-05	WGISS members to contact the SEO to be involved in beta testing of either CEOS Liaison for Earth Observations (CLEO) or EO-GPT.	**Due: Q2 2025**
WGISS-59-06	Prayot Puangjaktha is the new nominated GISTDA representative for DAIG, and will review the GISTDA datasets in IDN. WGISS Secretariat to add Prayot to the DAIG mailing list.	**Due: ASAP**
WGISS-59-07	DIIG to compare the Open Science recommendation from the Policy Chapter of the Interoperability Handbook against the NASA Open Science policy, and other CEOS Agency Open Science policies.	**Due: WGISS-60**
WGISS-59-08	WGCV to consider adding a general recommendation for vicarious calibration in the Quality Factor of the Interoperability Handbook.	**Due: Q2 2025**
WGISS-59-09	Doug Newman to check if the trade study done by NASA for the various social login providers for their Federated Authentication and Authorisation work can be shared with WGISS.	**Due: WGISS-60**
WGISS-59-10	DSIG to document EO Data Collection Appraisal procedures.	**Due: WGISS-60**

WGISS-59-11	DAIG and TEIG to consider whether a separate white paper on Data Federation is needed, alongside the current work on User Federation.	Due: WGISS-60
WGISS-59-12	DAIG to discuss with the Copernicus Regional Data Hubs regarding their approach to federated authentication and authorisation, as well as data federation. Invite to present at WGISS-60 if appropriate.	Due: WGISS-60
WGISS-59-13	Hayret Abdula Keary (ESA) to write up their EO AI Advanced Assistant as a use case for LLM in the AI/ML White Paper.	Due: Q2 2025
WGISS-59-14	Alex Leith to check with Jed Sundwall to get a copy of the report from the 2020 AI/ML EO workshop, for input into the AI/ML White Paper.	Due: ASAP
WGISS-59-15	TEIG to document the scope of the AI/ML ready data definition task, and who we would be doing it for.	Due: Q2 2025
WGISS-59-16	TEIG to document the scope of the Digital Twins white paper.	Due: ASAP
WGISS-59-17	TEIG to include Matt Paget and Alastair McKinstry in the Digital Twins white paper team. GISTDA and ESA to nominate someone to join the team.	Due: ASAP
WGISS-59-18	DSIG to check the glossary from the Collection Management and Governance White Paper with other WGISS documents. Once complete, send to Peter Strobl to ensure the definitions and terms are included in the CEOS Common Dictionary.	Due: ASAP
WGISS-59-19	The Collection Management and Governance White Paper was approved. Following the completion of WGISS-59-17, WGISS Secretariat to publish the document online and distribute to WGISS members.	Due: ASAP
WGISS-59-20	CSIRO to check on the Australian archive of AVHRR data on Antarctica. Connect with the Digital Earth Antarctica team as they may have interest in this archive too.	Due: WGISS-60

WGISS-59-21	WGISS Secretariat to draft some communications about the AVHRR data recovery work, highlighting the outcomes from the effective WGISS collaboration.	**Due: WGISS-60**
WGISS-59-22	CSIRO to create a landing page for their Australian AVHRR collection, which should include information about the processing and data formats.	**Due: WGISS-60**
WGISS-59-23	DSIG to add ISRO's data formats to the comparison of AVHRR collections.	**Due: WGISS-60**
WGISS-59-24	WGISS Secretariat to redesign the WGISS website home page, to better highlight current and ongoing activities. Add 'Interest Groups' to the headings in the website menu.	**Due: Q2 2025**
WGISS-59-25	DAIG to try to merge the two data access tables for FedEO and IDN. This combined table should then be featured at a higher level on the website, either on the [Connected Data Assets](#) or [Data Discovery and Access](#) page.	**Due: Q2 2025**
WGISS-59-26	WGISS Secretariat to ask SEO whether Purge Alert should be added to the CEOS Website 'Our Work' page.	**Due: Q2 2025**
WGISS-59-27	WGISS Secretariat to update the WGISS Overview slide deck, and share with Interest Group leads to provide their updates.	**Due: Q2 2025**
WGISS-59-28	LSI-VC to review the Interoperability Handbook recommendations, considering alignment with the CEOS-ARD framework.	**Due: Q3 2025**
WGISS-59-29	Alex Leith to pull out the specific recommendations from the Interoperability Handbook which could support cloud native approaches for CEOS-ARD, for discussion with LSI-VC. A checklist for interoperability could be included as an annex to the CEOS-ARD specifications.	**Due: Q2 2025**
WGISS-59-30	CEOS-ARD Oversight Group to work with CEOS MIM Database team and LSI-VC to identify and develop 'CEOS-ARD' keywords to be provided to DAIG for FedEO and IDN, to support discovery of the datasets. CEOS-ARD Oversight Group should consider how to recommend the use of these keywords to support better discovery of CEOS-ARD datasets.	**Due: WGISS-60**

WGISS-59-31	TEIG to invite compression experts to WGISS-60 to present their experiences, perhaps from Destination Earth DestinEStreamer (Copernicus), or VITO Remote Sensing's CORSA. Other suggestions for presentations to this session are welcomed.	**Due: WGISS-60**
WGISS-59-32	DSIG (and perhaps DAIG) to consider whether WGISS should develop Best Practices for replica datasets, in particular approach(s) to authenticate data that has been replicated. Consider providing guidance on metadata fields for source and tracing of data production. Scope out the effort, and discuss further at WGISS-60.	**Due: WGISS-60**
WGISS-59-32	WGISS Chair/Vice-Chair to arrange a telecon with WGDisasters to discuss potential topics of mutual interest. Consider whether a joint meeting in 2026 would be worthwhile.	**Due: Q2 2025**