**Action WGISS-56-01:** WGISS to document cloud-enabled dataset recommendations including how data providers avoid data replication.

**Action WGISS-56-02:** Technology Exploration to explore the use of the AI/ML White Paper as a training topic in cooperation with WGCapD.

**Action WGISS-56-03:** ISRO team to provide a note on the use of AI/ML tools and techniques from the ISRO perspective for the AI/ML White Paper.

**Action WGISS-56-04:** NASA team to provide a note on use of AI/ML tools and techniques from the NASA perspective for the AI/ML White Paper.

**Action WGISS-56-05:** Richard Moreno to provide a point of contact with EC to provide use cases for AI/ML for Copernicus to enrich the AI/ML White Paper with EC contributions.

**Action WGISS-56-06:** Tyler Christensen to facilitate discussion with working groups in ESIP for cooperation between NOAA, NASA, USGS on the topic of AI/ML-ready data.

**Action WGISS-56-07:** Technology Exploration to consider including an inventory of well-known and easy to use training datasets (AI/ML-ready) in the white paper.

**Action WGISS-56-08:** WGISS Exec to pursue the topic of how to keep the documents fresh, and to shorten time between publication and feedback with the SEO.

**Action WGISS-56-09:** WGISS to provide input regarding whether SEO should update the COVE data policy portal.

**Action WGISS-56-10:** WGISS to review the GEO Data Policy to understand how that might impact CEOS

**Action WGISS-56-11:** WGISS to observe how SEO conducts an ARD interoperability test using the CEOS Analytics Lab (CAL) to evaluate how ARD datasets from CEOS can be used in an interoperable manner with datasets from the commercial space providers.

**Action WGISS-56-12:** DIIG to consider having conversations (interviews?) with POC(s) for other Interoperability frameworks to understand roadblocks/failures in the past (so to not repeat).

**Action WGISS-56-13:** Michelle Piepgrass to update the Documents page from the WGISS website to add three columns: Status (obsolete, out of date, etc.), latest review date, and last update date. Also identify obsolete documents and add them, complete all the fields in the table, and publish the page (replacing the existing one).

**Action WGISS-56-14:** DSIG to draft a process for periodic review of the documents page, and create an ongoing WGISS action to review the page at every WGISS Plenary meeting.

**Action WGISS-56-15:** DAIG to transfer the information on the WGISS Open-Source Software page to the relevant location of the Data Discovery and Access node, and then remove the WGISS Open-Source Software page. If any of the software is still valid, it should be made discoverable in the services and tools. (See WGISS-55-06).

**Action WGISS-56-16:** DSIG to draft a process for periodic review of the 'Past Activities' page, and create a periodic activity to review this. Consider redesigning and rebranding how this is displayed (Collaborations?)

**Action WGISS-56-17:** DLR to give a presentation at WGISS-57 on the DLR AVHRR data curation and reprocessing process, including Level-1b and Level-1c usage in the processing of Level 2 products.

**Action WGISS-56-18:** WGISS to ensure AVHRR recovery efforts are noted in WGISS website (and perhaps in the CEOS Work Plan activity).

**Action WGISS-56-19:** DAIG to investigate connecting to the CEDA AVHRR data to see if it is discoverable.

**Action WGISS-56-20:** Stefan Wunderle and Edward King to work together on PyGAC, trying to read some of the stitched CSIRO datasets.

**Action WGISS-56-21:** DSIG to prepare a dedicated presentation on the Archive Technologies Evolution White Paper, to discuss other inputs and derive WGISS recommendations at WGISS-57.

**Action WGISS-56-22:** DSIG to plan a session at WGISS-57 to consider recommendations for data preservation when utilizing cloud, including a discussion of keeping copies of data on premises as datasets continue to enlarge and.

**Action WGISS-56-23:** DAIG to contact Enrico Fucile (WMO) to coordinate access to the WIS2 catalog within the CEOS Connected Data Assets.

**Action WGISS-56-24:** WGISS to coordinate discussion with WMO regarding Data Discovery Standards.

**Action WGISS-56-25:** WGISS to review CGMS Cloud Best practices document and evaluate whether WGISS should promote it and/or develop a CEOS Cloud Best Practices document.

**Action WGISS-56-26:** WGISS to ensure that CEOS dataset discovery is easy to find/use from the WGISS website.

**Action WGISS-56-27:** Richard to provide good working examples of the scientific community using tools for accessing data to be able to feed arrays to access technical catalog.

**Action WGISS-56-28:** David Borges add their dependency stack to the Jupyter Notebooks BP and follow up with Esther.

**Action WGISS-56-29**: Kent Ross to send Esther Conway a cautionary note about licensing (MIT, CPL).

**Action WGISS-56-30:** WGISS to submit comments on the CEOS Communication Strategy [document](https://docs.google.com/document/d/1gaAeZJGf7Be1xMyDIXbcoi6PMOeh7LUp/edit).