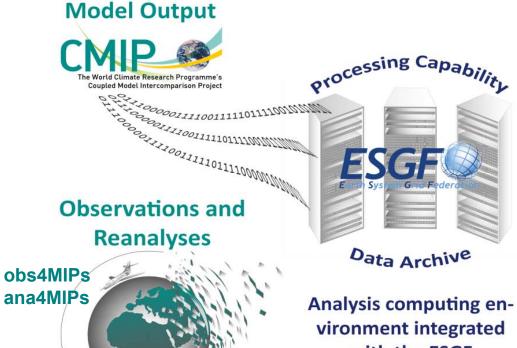
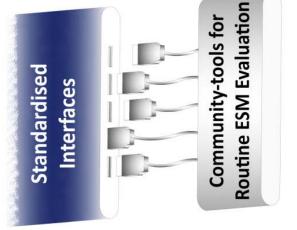
## **Envisaged Workflow for Routine Evaluation in CMIP**

- Ensuring traceability and provenance of the results -

**Well-Established Analysis Sharing of Diagnostic Code** Guidance and support from CMIP Panel, WGNE/WGCM Climate Model Metrics Panel and , CMIP6-Endorsed MIPs





Visualization & documentation Scientific interpretation Record of provenance

with the ESGF

State evaluation of ECVs (climatology, trends, ...) Process and phenomena evaluation Link to projections (MMM analysis and emergent constraints) Performance metrics



Eyring et al., ESD (2016)

Results at http://cmip-esmvaltool.dkrz.de/



