



ESIP/RDA Earth Space Environmental Science Interest Group (ESES-IG): Enabling Global Coordination



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History:

- 1) In 2017, EarthCube held a BoF at RDA P17 to explore synergies with e-infrastructure programs in US, Europe, Australia and other regions and to investigate potential strategic partnerships and collaborations.
- 2) This led to the formation of the ESIP/RDA ESES IG, co-organised by ESIP, AGU, EPOS AuScope and EarthCube, to leverage synergies/share developments globally.

Goals of the ESIP/RDA ESES-IG:

- 1) Raise awareness of multiple equivalent efforts building data, sample and software infrastructures across International ESES communities and encourage coordination and collaboration where ever possible.
- 2) Become truly global by reaching out beyond US, Europe and Australia to other initiatives particularly in the Global South (Africa, Asia, China, and South America).

Through multiple international/national efforts, Earth, space, and environmental science communities are developing both general and domain-specific leading practices for data management, infrastructure development, vocabularies, and common data/digital services.

The ESIP/RDA ESES-IG works towards coordinating and harmonizing these efforts to reduce possible duplication, increase efficiency, share use cases, and promote partnerships in the community.

The ESES-IG offers an opportunity for any ESIP Cluster/Working Group to expose their work to a wider international audience and seek additional feedback.

Key Outputs:

- 1) [A Catalogue of Groups involved in Earth, Space and Environmental Science Data and Research](#)
- 2) [A Catalogue of Earth, Space and Environmental Data Vocabulary, Ontology and Semantic Repositories/Services](#)

How can I participate?

- 1) Join the mailing list on <https://rd-alliance.org/groups/esiprda-earth-space-and-environmental-sciences-ig>
- 2) Join a plenary – offer your work as a:
 - i. Lighting talk to raise awareness; or
 - ii. Deep dive to get global feedback.
- 3) Consider having your outputs or products reviewed/endorsed by the international RDA community.