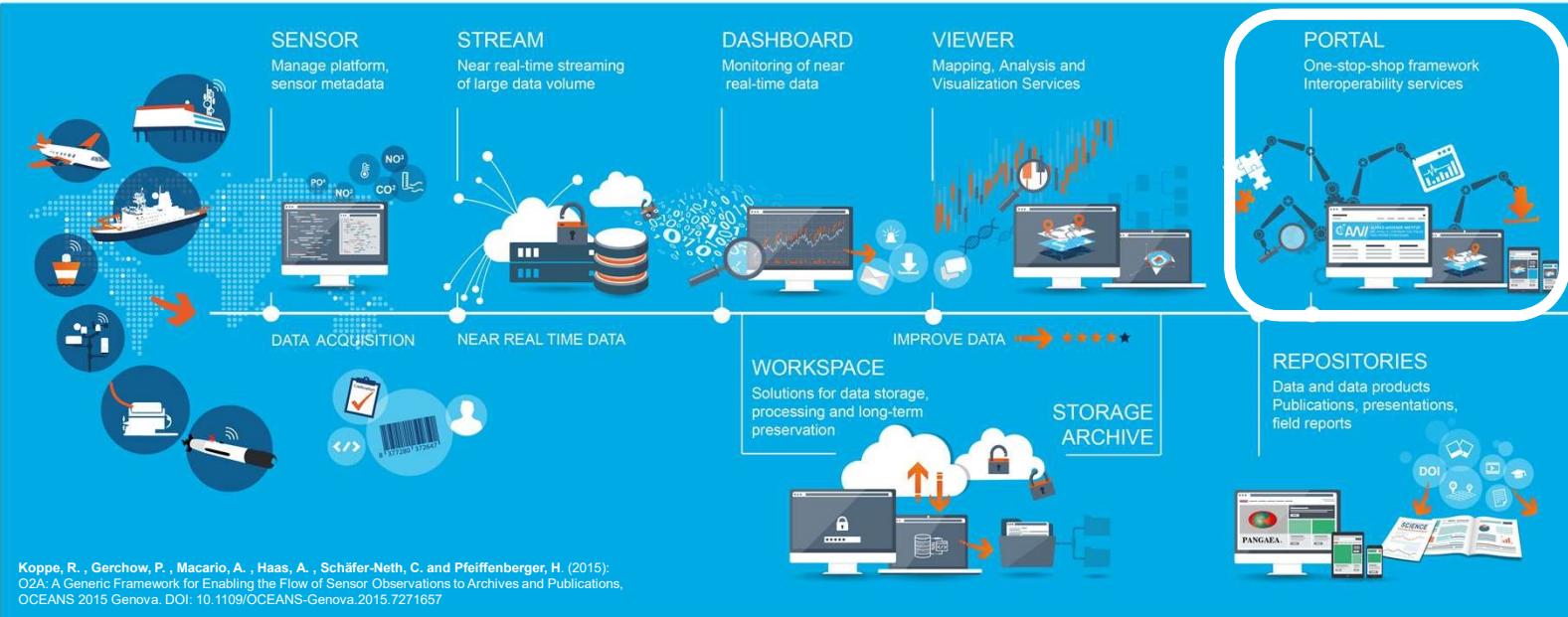


# A one-stop-shop framework for discovery - DATA.awi.de



Koppe, R., Gerchow, P., Macario, A., Haas, A., Schäfer-Neth, C. and Pfeiffenberger, H. (2015): O2A: A Generic Framework for Enabling the Flow of Sensor Observations to Archives and Publications, OCEANS 2015 Genova. DOI: 10.1109/OCEANS-Genova.2015.7271657

## O2A: Data Flow Framework from Sensor Observations to Archives

**DATA.awi.de**

- Platform/Sensor metadata
- Metadata on field expeditions, dives, flights
- Tracks, gazetteer
- Fit-for-purpose virtual collections,
- Datasets, publications, field reports,...
- Harvesting and indexing of heterogeneous content from various sources
- Quality-controlled archived data and GIS data products