EarthScope- Oceans Data Committee

Membership:
[1] Tim Ahern tim@iris.edu <- DataComm Head
[2] Eleonore Stutzmann TA2ASK
[3] Ting Yang - SUSTech
[4] Benoit Pirenne - TA2ASK
[5] Wayne Crawford TA2ASK
[6] Pierre Yves Le Traon pierre-yves.letraon@mercator-ocean.fr YH2ASK

Key Tasks:

1. Recommend a data policy that governs the proprietary period during which the data distribution will be limited to the PIs and those they designate as authorized users.

    a. Data must be delivered to EarthScope-Ocean data center(s) as soon as possible, limited by technical issues only.

    b. User access will be controlled by an authentication mechanism.

    c. After the proprietary period the data will be openly available, free of charge, to anyone requesting it.

    d. Metadata will available without restrictions.

2. Recommend the format(s) in which EarthScope Oceans data will ber made available.

    a. Considering SEED

        i. Identify needed extensions

            1. Time varying locations for instance

            2. Specify naming conventions

    b. Also identify alternative formats

    c. Should this be coordinated with FDSN

3. Identify a methodology to generate DOIs

    a. DOIs should allow attribution to sub-groups within EarthScope-Oceans

4. Identify Data Center Architecture

    a. Centralized cventer

    b. Centralized with backup

      c. Federated System

          i. Specify how the Federation would work

5. Address the issue of how EarthScope-Oceans data centers will perform QA on the data.

      a. Should this be coordinated with FDSN

6. Address the publication of earthquake bulletins

      a. Who should produce the bulletin (SusTech)

      b. Periodic publication through the EarthScope-Oceans web site/data center

      c. Contribute the picks and catalog to ISC