

WG-5 SUMMARY

• Facility highlights and developments

- IRIS PASSCAL (Bruce Beaudoin & Kent Anderson)
- SIMMOB-RESIF (Anne Paul & Helle Pedersen)
- GFZ (Christian Haberland & Angelo Strollo)
- IGGCAS (Yinshuang Ai)
- ETH (John Clinton)

• Website bookkeeping and updates

- **Inventories:** update to include OBS pools (ORFEUS, OBSIP)
- **Best practices:** update to include AlpArray, PASSCAL. Collate links first and then determine if further action is needed.
- **QC Tools:** distinction between data archive and in-field tools. Collate links first and then determine if further action is needed.

• Integrating large, multi-modal datasets

- Recognized that a solution is needed
- PASSCAL continues to develop PH5 as one possible solution
- Any solution must support FDSN web services

WG-5 SUMMARY

● **Facilitate discovery of future, current and past portable experiments**

Recommended Action for WG II: How do we capture and share network planning through XML (perhaps StationXML). For example, allowing a polygonal bounding box for networks to provide more complete network information to aid potential collaborative projects. Additional information that will help facilitate collaborations and planning include: purpose of the experiment; type and quantity instrumentation; projected start dates; links to experiment information and contacts. Most of this information is currently captured on the FDSN Network Code request form, but the form may need to be updated once we figure out how to represent this in XML.

● **Driving instrument development**

Recommendation: FDSN (WG - V and perhaps WG - I) will develop a list of standardized digitizer outputs (e.g. SOH channels, meta-data) for vendors to meet when developing new equipment. Also will work on future potential equipment characteristics.