



**"Connecting Research Infrastructures in the Environmental  
Field Across the Atlantic "**

**Meeting Summary**



## Work Packages

- Scope was EU and US, transatlantic – Core International Focus
- Started with strong rationale – but struggled with initiating work (funding gaps)
- Mismatch of funding timelines forced us to think creatively and leverage other projects
  - NEON, B-Cube, EarthCube Building Blocks
- Valuable lessons learned –
  - Expected – Strong Open Data Policy Template, Frontier PIDs, access restrictions
  - Some surprises -- good availability of and accessibility of metadata,  
-- good start for data standards
- Other Deliverables
  - Madrigal (EISCAT / AMISR)
  - Federated Web Services (EPOS / UNAVCO)
- \*\*Cultural basis for broad adoption of principles of e-infrastructure harmonization



## **Road Map (ongoing, live document)**

- **Culmination and synthesis of all the CoopEUS activities to date**
- **Volunteer, Advocated Activities, not Prescriptive**
- **Strong Landscape Architecture**
- **Recognize its importance for future support and engagement**
- **Refine the 'Roadmap' section to include preamble, imperatives, frontiers,**
- **Define/Vet actions for Human and Cultural Capital**
- **Short time line for input, vetting and turnaround**



## Use Cases

- Well scoped, mature, boots ready – seek resources
- Intellectual exercise that informed our process forward
- Assure success, make scope tangible, constrained and demonstrative prototype
- SCB endorsement to move forward?



## Engagement / Communication

- **Mission Statement**
- **Interest in broader engagement beyond transatlantic**
- **Future strategy to possibly include:**
  - **Engagement Video – IEEE**
  - **Continuing building the user groups (workshops)**
  - **Align with other Informatics Institutes?**
  - **Reports and Publications?**
  - **Targeted inclusion**
    - **Other RIs, ENVRI+, GEO BON, Diversitas, TERN, CERN, iILTER, iCZO**
    - **Networks (Future Earth, RDA, ESIP, others?)**  
(DOE – AmeriFlux, NOAA – GMD, NOAA – NERRS)



## Broader Impacts / Future Trajectories

- **Strong International Focus / developed a concrete plan for future collaboration**
- **Strong Foundation by which we can expand**
- **Benefited from data expert knowledge**
- **Successful Planning - next steps towards Implementation**
- **What are the next funding opportunities?, Belmont?**



# COOPEUS Acknowledgements

Connecting Research Infrastructures



Funding sources:

EC - FP7 project Grant no: 312118

NSF SAVI grant no. 1321595