

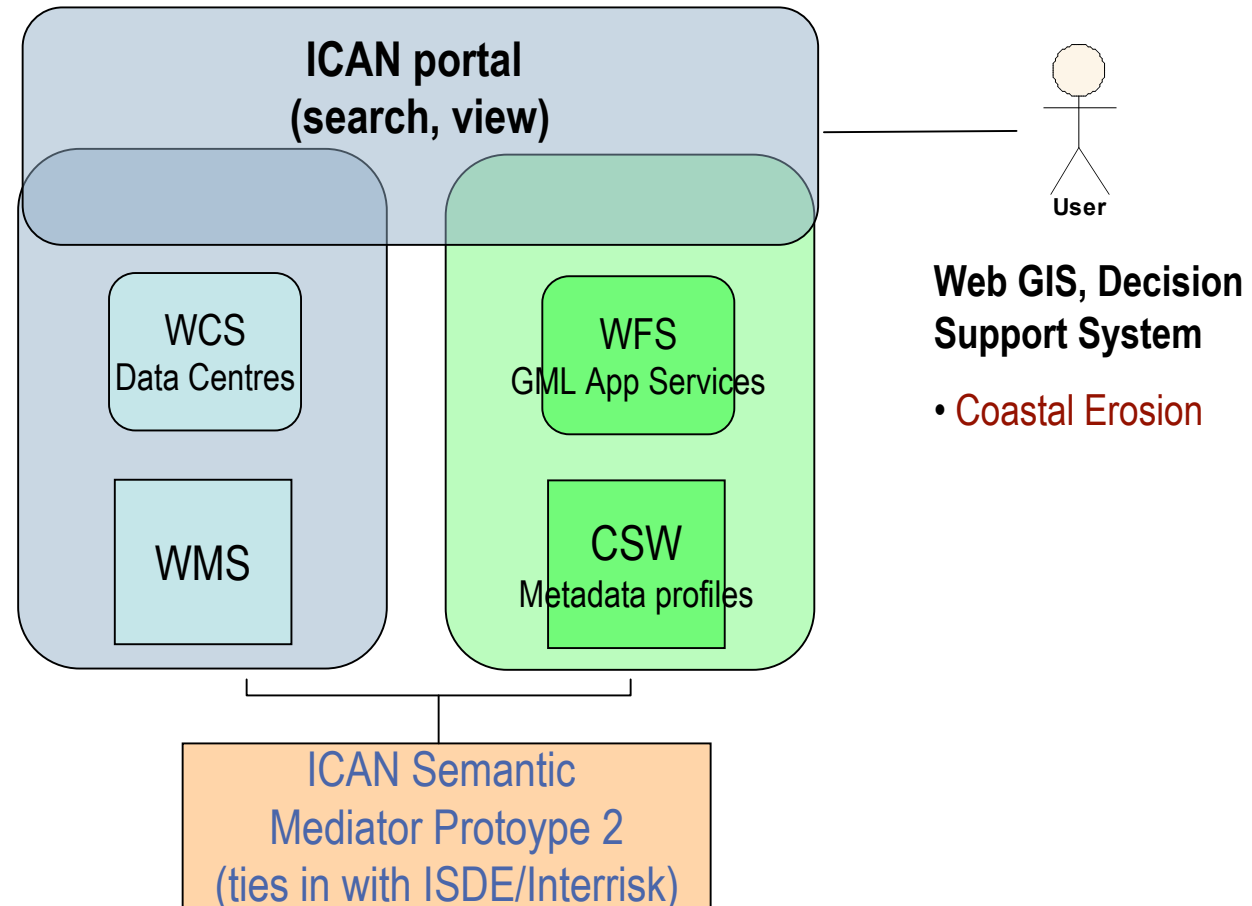
# Technical Breakout Group





# Next Steps

(drawing upon InterRisk, ISDE)





# Key Areas to Address/Actions

- Portal and prototype within
- Expand prototype participants to include
  - Wisconsin (David)
  - African Marine Atlas (Selorm)
  - Simon's group (e.g., marine boundaries)
  - Alessandro's group
  - ISDE/Interrisk web services (Eoin, Declan)
  - Possibly Washington Coastal Atlas (Liz)
- OCA and MIDA groups to work on and provide a cookbook for the CWAs above to use so that they can fully participate in Prototype 2
- All Prototype 2 CWAs to implement WMS
- An advanced subset will implement WFS



# Key Areas to Address/Actions

- Full documentation of all procedures at all stages ongoing (for handbook)
- Articulate benefits to be gained by new participants from both user and data provider perspective (and for supervisors of current participants)
- Email listserv for ontology maintainers to discuss, get guidance
  - Should include coastal erosion domain experts (SeaDataNet experience, MMI)
  - Ontology people should also seek out a coastal erosion domain expert in their org to discuss with
  - Use CMAP as a tool to help domain experts visualize ontology



# Key Areas to Address

## Roles:

- 1 person as a local ontology maintainer for each ICAN member (OWL keeper), CSW catalog (stick to coastal erosion use case for now), informed by a domain person?
- 1 person to maintain mappings between local and global – keep them as files separate from local ontologies on ICAN site – (an ontology person may not understand how to do mappings),
- 1 committee to maintain global, super ontology
- 1 person to disseminate knowledge of different ontologies that are out there – a computer scientist?



# Resources/Funding Needed

- Protégé, CMAP, CSW with GeoNetwork
- let GeoNetwork people know what we are doing, perhaps they could help fastrack us with best practices and incorporate ontology-based searches –Yassine as point person with Franz, Alessandro, and Tanya helping
- 1-3 month salary for participants, especially to do ontology work
- Can we find a funding source to help existing CWAs pay for the pieces that they need? – INCENTIVE program for new CWA members?
- Students can be used for “grunt work”
- Advanced graduate students MIGHT work for advanced technical work