

Talks

- Jason Haga, “Place sticker art project”
- Karpjoo Jeong, “SubAir Project”
- Fang-Pang Lin, “Big Data, bridging the gap”
- Shinji Shimojo, “CPS project”
- BUI Quang Hung, “Vietnum sensor project”
- Sameer Tilak, “sensor-rocks”
- George “Island NREN development”

Discussion on collaboration

Discussion

- How can we share our knowledge and experience ?
 - For Vietnam project, Umeda project
- We need a sensor network infrastructure.
- Is there running sensor network infrastructure ?
 - Yes, DataOne, NAON, GLEON, ...
- Can we use their sensor network infrastructure ?
 - No, each requirement is different.
 - but there are exemplars, like DataOne, E-Rium, GLEON?
- Why don't you use pragma to share our experience.
 - SubAir is a first step.
 - “PRAGMA Observatory Network”: Distributed Data/Sensor repository

Joint-discussion with Geo-Science

- We have a common interest: how we could re-use our experiences?
- Application guideline/ Data Guideline
- Data Guideline
 - License and mechanism
 - sharing
 - Interoperability: format (or standard), API
 - How to collect data ?
 - ...
- Application Guideline
 - Workflow
 - Architecture
 - Tool
 - Visualization
 - ...

How we can proceed ?

- Find an application which needs multiple data sources.
 - Asia flux, GLEON/CREON, urban monitoring, traffic
- Starting from existing our own apps, we start to write down.
- Deadline: 6 months later, we will have VTC.
- We will have joint WG in the next PRAGMA.

Product and Impact

- Product
 - “PRAGMA Observatory Network” Application Guideline and Data Guideline can be a Reference.
 - Software
- Impact
 - urban environment monitoring
 - ...