



Telescience WG Update

Shinji Shimojo

Fang-Pang Lin

PRAGMA 30, Manila, 28-29 Jan 2016

~16 participants from NECTEC, NCHC, NICT, Osaka U., ASTI, MIMOS, iCAIR, Ateneo Innovation Center, KIT

2 presentations & demos (NCHC & NICT) on weather simulation.

Four quadrants discussed for CENTRA

- Data
 - Government Open Data –NCHC, ASTI
 - Dam data – NECTEC
 - Other – MIMOS, iCAIR (Open Common Consortium)
 - Single Access Point (ASTI/NCHC)
- Software Stack
 - Reference to NOAH
- Resources
 - PRAGMA-Cloud, PRAGMA-ENT
 - Additional resources from Osaka U., NCHC, U. Florida
- Applications (Problems to be solved)
 - Intelligent Museum – LifeMapper collaboration; Visitor behaviors study
 - Disaster Management
 - Use Scenarios

Opportunities

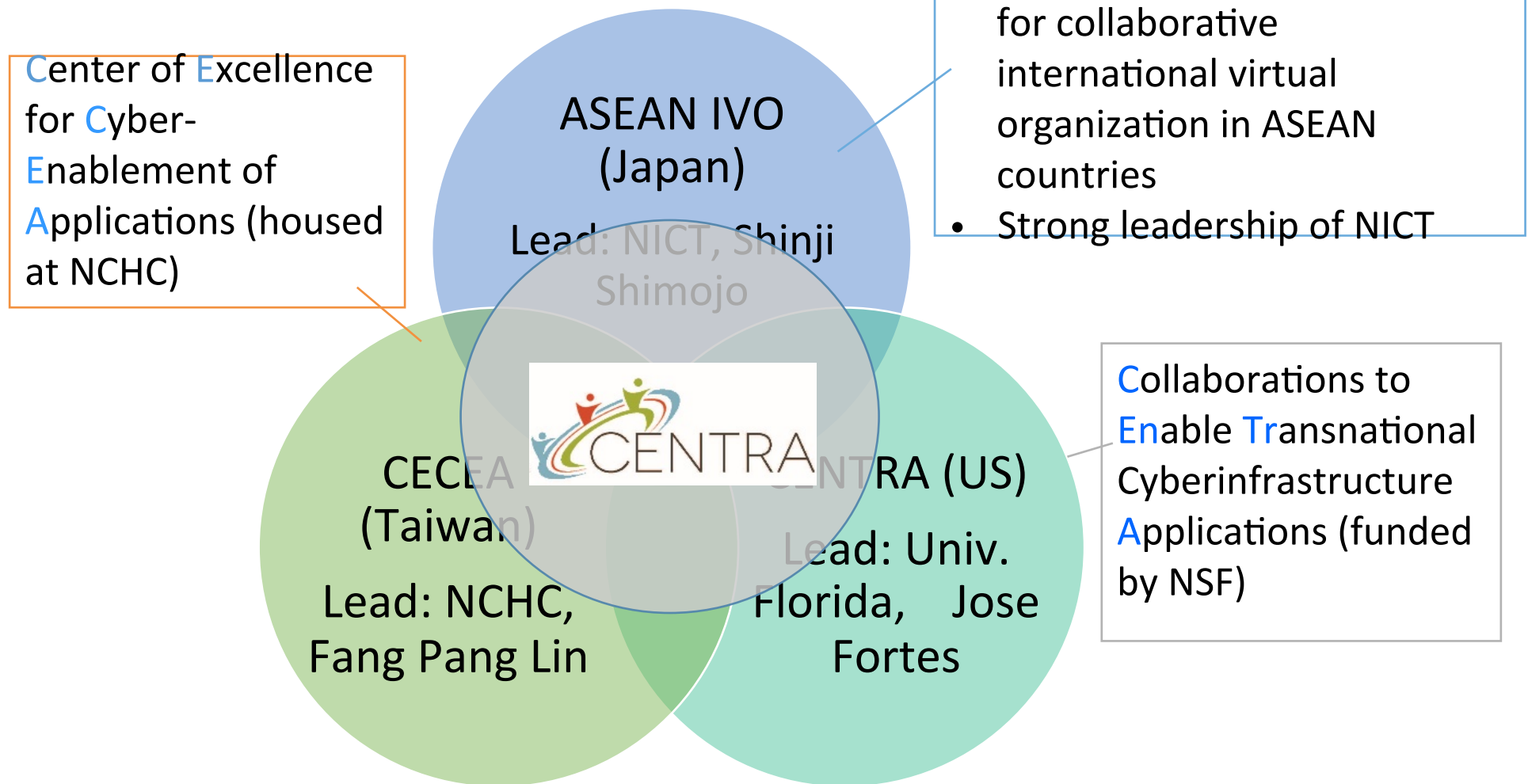
Community Activities

- CENTRA collaboration
 - CENTRA Kickoff meeting March 31 – April 1, 2016 (Jose)
 - SEAIP 2016 Dec 2-6, 2016 (CECEA/NCHC: FP)
 - ASEAN IVO meeting (MIMOS: Luke)
- PRAGMA
 - PRAGMA 31 (Thammasat University)

Joint Research & Development

- CI & Data Sharing
- Applications Focus
 - Disaster Management
 - Environmental Simulation and Monitoring
 - Smart and Connected Communities
- Cross Domains/Cross Working Groups development in Software Defined Systems

CENTRA Partners (timely convergent work + vision)



CENTRA is the aggregation of US CENTRA, CECEA and NICT-IVO

Jose Fortes