

Cyberinfrastructure and Water Resources in the Lower Mekong Region: Workshop Goals

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 - Indiana University
 - University of Oregon/NSRC
 - Internet2
 - TEIN*CC
 - NASATI/VineREN

Why This Workshop?

- Science is changing!
- Used to be:
 - Scientist working alone
 - Scientist collected their own data
 - Scientist shared results in a publication



Science Today

- We ask BIGGER questions
 - One scientist can't answer the questions alone
- We work with many people
 - Large teams
 - Global collaborations
- We need more data
 - Shared data sets
 - International data sources

Today's Science Needs Technology

- Information and Communication Technology (ICT) includes
 - Networks
 - Email
 - Collaboration tools
 - Anything related to information or communication
- Sometimes this is called Cyberinfrastructure or eScience

How Can This Workshop Help?

- Bring together scientists and ICT professionals
 - Need to have communication between groups
 - Science depends on ICT
 - IT supports science
- ICT has a growing role in science
 - ICT professionals need to understand the needs of the science community
- Science needs to understand ICT constraints

Workshop Goals

- Enhance collaborations
 - Between ICT people
 - Between Science people
 - Between ICT and Science people
- Development of ICT knowledge
 - For both the scientists and the ICT professionals
- Development of science knowledge
 - For both ICT professionals and scientists

Workshop Has Two Tracks

- Water Resource Science
- Networking/ICT

- Sometime we will meet together, sometimes separately



Workshop Science Track

- Water resources research
 - Disaster management and climate change impacts
- Critical science area with broad impact on the region and globally
- Lower Mekong Region is unique, and of interest to many researchers

ICT/Networking Track

- Learn about the science needs for the network
- Technical training
- Learn about how others are addressing similar issues



What the Week Will Look Like

- Monday: Hoa Binh Hotel
 - All together, all day
- Tuesday-Thursday: NASATI
 - 1st session all together, room 407
 - Rest of day, 2 tracks, room 407 and 612
- Friday: Hoa Binh Hotel
 - All together, only ½ day (done at noon)

Evening Events

- **Tonight: TEIN Reception**
 - 18:00: Buses from Hoa Binh Hotel
 - Dinner at Su Buffet
- **Tuesday: Internet2 Poster Session**
 - 18:00: Posters and reception at Hoa Binh Hotel
- **Thursday: NASATI Gala Dinner**
 - 18:00: Buses from Hoa Binh Hotel
 - Dinner at Sen Tay Ho Restaurant

Reimbursements

- For all funded participants
 - Air fare and hotel have already been paid for
 - At the hotel, you will need to pay for any extras
- For funded in-region participants
 - Per diem will be given out daily, please see times in agenda listing
- For funded US participants
 - Per diem will be sent to you after the meeting

Speakers and Talk Slides

- Please send your slides to:
 - jmschopf@iu.edu
 - dsmith@nsrc.org
- Please do this before your talk so we can put them on the shared laptop
- All slides will be added to the agenda page

Questions/Comments?

- Workshop Website:

<http://internationalnetworking.iu.edu/initiatives/LMI>

- Agenda updates will be posted online

