

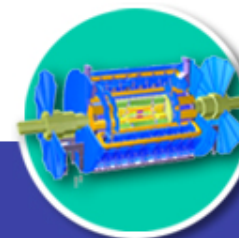
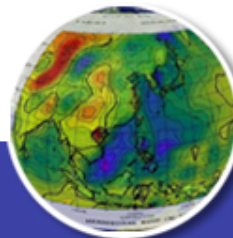


EUAsiaGrid – Project Overview

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On behalf of the whole EUAsiaGrid team



Project Outline



- **15 partners from 12 countries**
 - 4 from Europe, 11 (8) from Asia-Pacific region
- **EU Coordination and Support Action**
 - April 2008 till March 2010 (extension to June 2010)
- **Main actions:**
 - Dissemination (WP4)
 - Training (WP5)
 - Application Support (WP3)
 - Using input from requirement collection and analysis (WP2)
 - Sustainable Grid infrastructure roadmap

Partners Interest in Specific Areas

	HEP	Comp.Chem.	Natural Disasters	Social Science	Biomed
INFN	X				
CESNET		X			
UNIMAN				X	
HealthGrid					X
AdMU		X	X	X	X
ANU	X			X	X
ASGC	X	X	X	X	X
ASTI			X		X
HAI			X		
ISA			X	X	X
IAMI		X	X	X	X
ITB		X	X	X	X
NECTEC	X	X	X		
UPM				X	X
MIMOS	X	X			X

Main Achievements



- **Survey of requirements**
 - Targeted to end users and their awareness about Grids as well as their expectations
 - First survey in the region with such wide scope
 - Started in 1Q 2009, still on-going
- **EUAsia Virtual Organization**
 - Generic VO, open to all scientists in the region
- **Data Challenge Refinement**
 - Targeting Asian-flu drugs
 - 20 thousand compounds against 8 mutant variants
 - 1111 CPU days

Main Achievements II

- **Earthquake simulations**
 - Part of the natural disaster mitigation area
- **Digital Culture and Heritage**
 - Newly identified area of huge interest to all partners
 - Potential for novel use of grid infrastructure and technology
- **Wide-scope dissemination**
 - 27 International events in 15 countries
 - 31 presentations
 - EUAsiaGrid events/workshops
- **Three training events**

Future Plans



- **Wide use of the EUAsia VO**
 - New resources added
 - Used directly in training events
- **New compute/data challenges**
 - Dengue fever
 - Earthquake Simulation
- **Targeted support of individual scientists/teams**
 - Followup from training events
- **Technical roadmap**
 - Workshop this Saturday (25th July 2009)
- **More training events**
 - E.g. 2 week summer school starting on 27th July in KL)
- **Targeted dissemination**

Summary



- **EUAsiaGrid project helps to foster grid awareness in the Asia-Pacific region**
- **Extensive dissemination and training activities**
- **To be followed by targeted support of potential and existing grid users**
- **Compute/data challenges to demonstrate the stability of grid infrastructure and also to show advantages of using grids in international collaboration**
- **Roadmap to build a sustainable international grid infrastructure in the Asia-Pacific region**