



Enabling Grids for E-scienceE

AP ROC

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ASGC

SA1 Transition Meeting

May 8th, 2008

<http://www.eu-egee.org/>

<http://aproc.twgrid.org/>

www.eu-egee.org



- **ASGC**
 - Management
 - Operations/user support and training
 - EGEE Operations: PPS, COD, TPM and OSCT
 - Monitoring development: GStat and regional
 - AP catch-all CA
- **University Melbourne**
 - COD, training, domestic operations support
 - Security auditing
- **KEK**
 - Interoperations for Naregi/gLite and SRB/iRODs/gLite
 - Operations support for KEK partners
- **KISTI**
 - Site operations support



- **User support**
 - Focus has been placed on operations support in APROC
 - Extensive support provided for select applications by AP NA4
 - General users support is relatively weak
 - Documentation
 - Dissemination
 - Training
 - Looking for dedicated user support staff

- **Regional security**
 - Participation in OSCT and SSC
 - Need to be more proactive
 - Security audits
 - Dissemination of material
 - ROC staff currently stationed at CERN Grid Security
 - Coordination with University of Melbourne

- **22 sites in 9 countries**
 - 4 sites in certification process
- **EUAsiaGrid: 15 partners**
 - Thailand, Indonesia, Philippines, Malaysia, Vietnam
 - Requirement collection, application, training, dissemination
 - Infrastructure support via EGEE:
 - Deployment of User Interfaces and Resource Centers
- **CA Scalability**
 - AP request double domestic university requests
 - ***Need to encourage and support creation of new Asia-Pacific domestic CAs***

- **Improve operations efficiency**
 - Currently have 4 FTE and 2 positions still open
 - 1 Operations support
 - 1 User support
 - Training for ROC staff
 - SA3 visits helpful
 - Training for site admin
 - Significant effort to hold hands on administrator events
 - Interested in online learning material
 - Operations material and tools
 - Developed [Troubleshooting guides](#) – (top of page)
 - Interested in developing diagnostic tools for sites
- **Networking**
 - Regional connectivity often weaker than intercontinental connectivity
 - Some national research networks are still maturing

- **APROC (ASGC)**
 - Funded and reviewed annually by Academia Sinica and NSC
 - Plan continue after EGEE3

- **Regional Status**
 - Several national grid projects use incompatible middleware
 - Scenario:
 - Adoption of MW from EGEE (EUAsiaGrid)
 - Increase usage and funding
 - Establish national operation support
 - Contribute to APROC or establish new ROC