NGI prototyping report from SEE ROC

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e-infrastructure

Enabling Grids for E-sciencE

- **SEE ROC is:**
  - **Large**
  - **Distributed**
  - **Multinational (7 + 1 countries)**
  - **Multi-disciplinary**

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- **Countries / ROC functions**
  - **Greece – ROC Management, Core Services, Site Certification, Accounting, (Monitoring), SEE-GRID Integration Planning**
  - **Bulgaria – ROD but ROD/1st line support is also NGI based**
  - **Cyprus - Core Services**
  - **Israel - Core Services**
  - **Romania - Helpdesk**
  - **Serbia – Operational support, interoperations with SEE-GRID**
  - **Turkey – Operational Support**
  - **FYROM – Not officially in EGEE-III**

- **1st step, Greek NGI to become autonomous in terms of operations**
- **2nd Step: Turkey and Serbia to follow (preparation in Parallel)**
- **3rd Step: Bring the SEE-GRID-SCI countries that are not in EGEE-III but are in EGI to SEE-ROC**
  - **Albania**
  - **Bosnia & Herzegovina**
  - **Montenegro**
  - **Armenia**
  - **Georgia**
- **Total countries 13**

- **This task needs coordination as well (add new countries to OPS tools)**

- **Assume that Greece will technically become GRNET ROC**
- **And Based on these guidelines:** https://twiki.cern.ch/twiki/bin/view/LCG/CERNNewROCCreation
- **Greek NGI name: GRNET**
- **DNS Name: hellasgrid.gr**
- **ROC Manager, ROC Deputy, ROC Security Contact**
  - **Defined**
- **Mailing Lists planned and to be provided**

- **GOCDB: GRNET = new NGI = new ROC (see Assumption above)**

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- **NGI Web pages, wiki**
  - **already existing (small modification to reflect the new situation is needed)**
- **Certification Infrastructure**
  - **(the SEE ROC one will be used since Greece provides it)**
- **Nagios**
  - **National Nagios (nagios.hellasgrid.gr) is already in place – go through the validation test presented this morning (via ops VO)**
  - **Keep Regional Nagios using ops.see (probably) VO for the rest of the SEE sites**

- **Helpdesk: National Helpdesk Already in place (rt.hellasgrid.gr)**
  - **Needs integration with GGUS**
  - **Regional Helpdesk to be used in the beginning**
- **Core services (already existing)**
- **ROD Already organized (Rotation based, within country)**

- **Regional Dashboard**
  - **Rely on Central in the beginning with Regional View = NGI View**

- **Mid March to be ready to switch over (Depending on generic SA1 plans) -> Probably delayed**

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- **Immediately after this meeting Turkey and Serbia to get guidelines for their transition**