



European Grid Initiative



# European Grid Initiative Design Study Current Status

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# EGI

- European Grid Initiative (EGI)
  - NGIs as primary constituents
  - EGI.org as coordinating body
  - Large research infrastructures as eventual additional constituents
- Mission
  - To take care of the pan-European Grid infrastructure allowing seamless sharing of data and compute and other resources

# EGI\_DS

- EGI Design Study
  - A supportive project to let EGI happen
- Idea since beginning 2007
  - EU project formally started on September 1<sup>st</sup>, 2007, till end 2009
  - 9 partners
    - Representing not regions but complementary experiences and know how
  - To pave the road towards EGI

# Goals of EGI Design Study

- Design of a new organizational model of a sustainable pan-European Grid infrastructure
- Securing the endorsement of the proposed design
- Preparation and setup of the new organization (both EGI and the EGI.org)

# Community interaction

- Policy Board constitution
  - Representatives of all countries (NGIs)
  - Sufficient authority to make decisions
- Workshops
  - 4<sup>th</sup> yesterday here in Catania
- PB meetings
  - Usually accompanying workshops
  - Closed to PB members, alternates and invited experts
  - Decision taking
- Knowledge base and EGI web
  - <http://www.eu-egi.eu/>

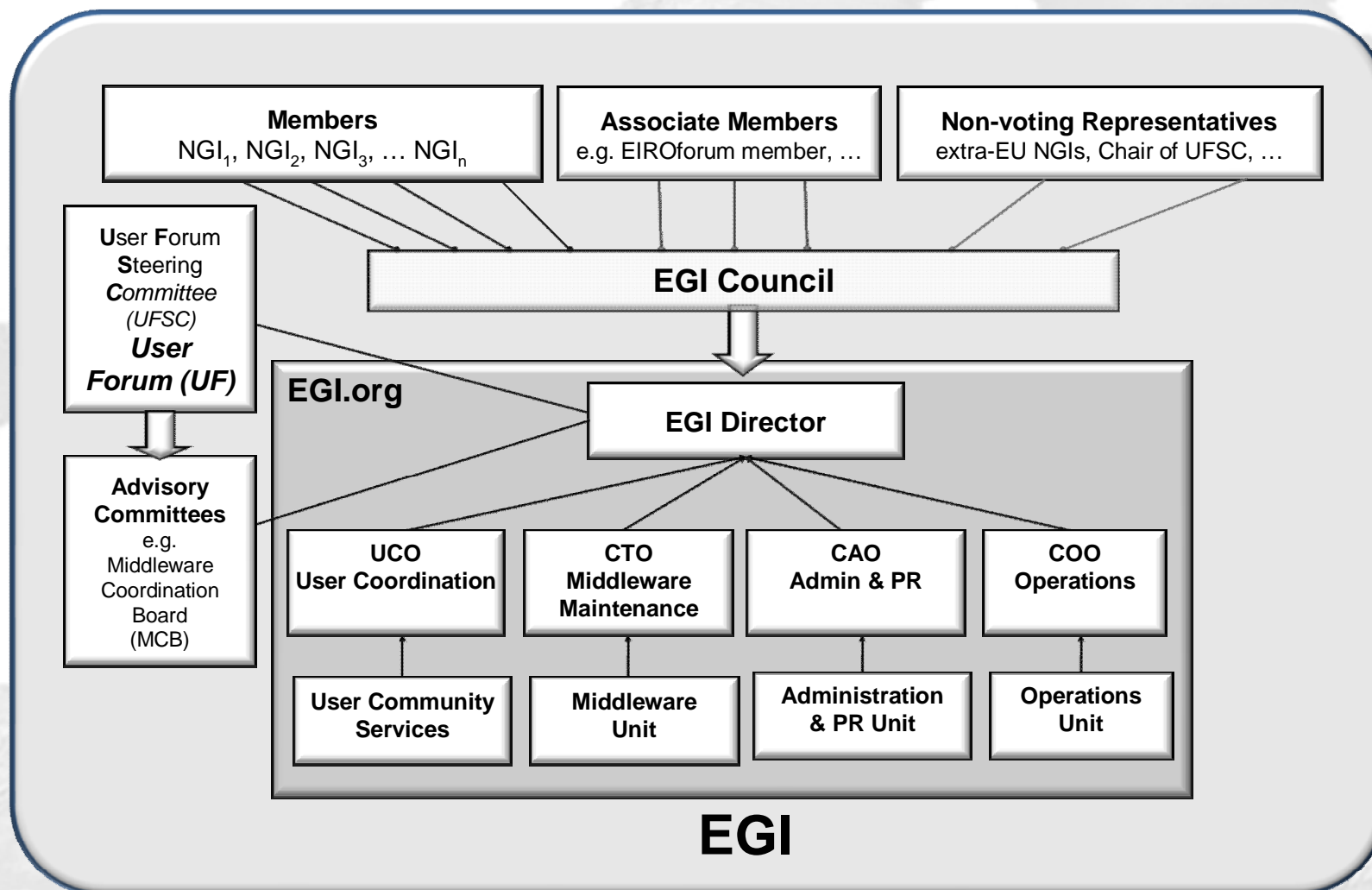
# Documents

- The Blueprint
  - New organizational model
  - Management structure and budget
  - Defines EGI.org role and position
- Functions Descriptions
  - More detailed elaboration of functions EGI must be responsible for
- Other deliverables
  - NGI definition
  - Legal framework
  - Use cases
  - ...

# Status

- Passed successfully 1<sup>st</sup> year review
  - 3<sup>rd</sup> October 2008; Highest valuation
- Blueprint
  - Endorsed on PB meeting on January 20<sup>th</sup>, 2009
- EGI.org location
  - Amsterdam selected on PB meeting on March 2<sup>nd</sup>, 2009

# EGI Management/Governance



# Future steps

- Memorandum of Understanding (MoU)
  - To identify NGIs prepared to commit to EGI
  - Final version mid April 2009
  - First phase of signing till June 2009
    - The constitution of the EGI Council
- Search for EGI.org director
- EGI.org setup
  - Must be established before Autumn 2009
- EGI Project(s) preparation
  - Targeting Autumn 2009 call

# EGL financing

- The total budget defined in the Blueprint
  - Total 41 M€ per year, 20 M€ EC contribution
  - Excludes middleware development
- Discussion on EC co-funding
  - Need for a clear political endorsement of the EGL as described in the Blueprint
  - Coordinated effort by the community
    - Incoherent requests for funding
- Securing national funding essential

# Timing

- April 2009
  - MoU agreed
- June 2009
  - MoU signed, EGI Council established
- July/August 2009
  - EGI.org setup, EGI.org director appointed, EGI.org key personnel identified
- September/December 2009
  - EGI Project(s) written and submitted
- January 2010
  - EGI.org and EGI ready to operate, taking over from EGEE III
- May 2010
  - EGEE III taken fully over

# Summary

- The first phase completed
  - Blueprint endorsed
  - EGI.org location decided
  - Overall functions and budget defined
- Second phase – implementation
  - EGI.org setup and NGIs accession
  - NGI maturity (incl. JRU transformation)
  - EGI Council setup (MoU, EGI.org statuses)
  - Transition path for Grid infrastructures (and prominently EGEE) to EGI

# Summary

- The first phase successfully completed
  - Blueprint accepted and endorsed
  - Huge interest in hosting EGI.org, decision hopefully taken in a short time
  - Clear financial breakdown
- The second phase even more challenging
  - Securing EC and national funding
  - EGI.org setup and personnel identification
  - NGIs committing to the EGI framework
  - Clear definition of the transition path for all EU and national Grid infrastructures



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