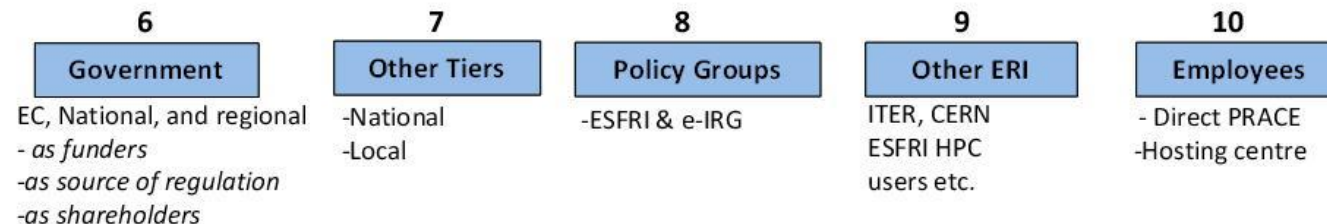
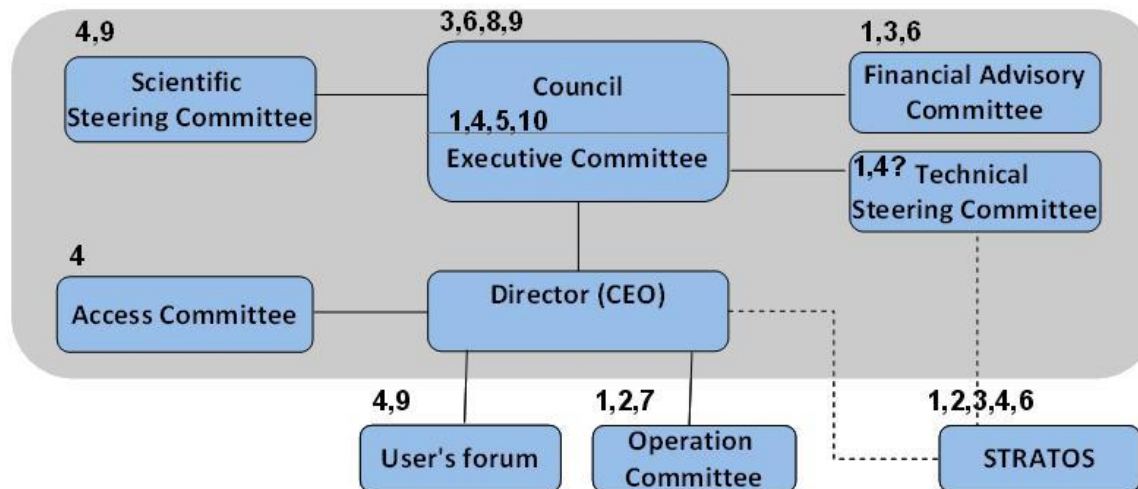




PARTNERSHIP FOR ADVANCED COMPUTING IN EUROPE

E-IRG workshop.
Managing & funding PRACE
Francesc Subirada, Madrid, June 17, 2010

Governance structure



Funding and usage model for initial 5 year period

- Tier-0 provisioning as in-kind contribution
 - Coordinated national procurements of tier-0 systems
 - Tier-0 cycles distributed based on European Peer Review
 - Tier-0 cycles worth 20 M€ / year on average from every PP
 - Measures to ensure long-term balance of investment and return
- Cash contributions
 - Aprox 50 k€ / year from every Partner to fund HQ & related tasks
- Further in-kind contributions
 - Offered by partners, approved by Council

Finances

- Binding commitments for 400 M€ from France, Germany, Italy and Spain over 5 years.
- Waiting till June 30th for Netherlands 100 M€ confirmation
- 30 M€ already provided by CE
- Probably 40 M€ CE will provide additionally

Finances

- PRACE HQ funded by all members
- Includes
 - Director and staff salaries,
 - Peer review process,
 - Legal support,
 - Advertising,
 - Event and education support
- Total: 400K€ for 2010, 1000K€ for 2011
- Membership fee for 2010: 30K€ (50K€ for 2011?)

Usage

- Use of PRACE is free-of-charge for European scientific communities
- Use of PRACE is free-of-charges for companies that make public the results of the research project
- Access based on scientific quality and the need to use tier-0

Expected Structuring Effects

- Renewal of Tier-0 systems every 2-3 years required
- Investments of 500-600 M€ next 5 years will create a critical mass for strengthening the European HPC industry
 - Capability to provide independent access to this key technology
 - Access to world-class HPC systems as a competitive advantage for European science and industry
- A European HPC Service as part of the European Research Area
 - Access to world-class HPC systems for the best researchers from all European countries