

INFN

CB, November 13 2009



IGI

- **IGI** (Italian Grid Initiative) is the Italian NGI.
- It is officially **supported** by the Italian Ministry for Research and Education.
- The agreement of the partners is that the current **Italian JRU** will act as NGI until a new legal entity is formed. The JRU partners collaboration is formally defined by a MoU.
- **Negotiations** with the Ministry and funding agencies are in the final phase to ensure the sustainability of IGI as a new legal body.
- IGI has an **internal structure** which is progressively taking over JRU activities.
- We expect that current skilled personnel (from INFN grid and other partners) will move to IGI for continuity of service
- **Funding model**
 - **EC-funding for international tasks**
 - **Ministry of University and Research**
 - **IGI membership fee**



INFN Grid

- INFN Tier1 and Tier2 sites, together with the other INFN sites, are part of **INFN Grid**, a geographically distributed Grid, fully integrated with the Italian Grid infrastructure and the EGEE pan-European infrastructure since 2002
- the Italian Grid infrastructure currently amounts to **57 sites**, INFN being the major contributor
 - additional resources are increasingly contributed by **other national research organizations and regional Grids**
- INFN Grid supports the **LHC experiments** as well as many additional VOs from **HEP and various scientific disciplines**
- INFN Grid is based on **gLite** release with add-ons



IGI: personnel and services (1)

- General purpose services currently provided by INFN Grid and mostly hosted at CNAF will be gradually taken up by IGI without service interruption
 - WMS, LB, VOMS, LFC, help-desk, monitoring/accounting, operational support...

We expect that current skilled personnel (~15 FTE) will contribute to IGI for the continuity of service

IGI: personnel and services (2)

- Increase of number of FTE foreseen for IGI to cover additional tasks
 - Middleware innovation
 - User community services
 - Administrative tasks
- WLCG-specific services (if any) will be run under the responsibility of INFN managed by the Tier1 personnel
- CNAF site's services (CE, SE..) will continue to be provided (obviously) by CNAF

INFN-CNAF and IGI

- INFN is currently delegated to coordinate the IGI committee and the Italian JRU
 - It will be a full member of the new IGI legal organization
- IGI services will be hosted by a few major Grid sites (CNAF Tier1 including)



IGI: the near future

- INFN and the other IGI partners are willing to support the current level of effort to ensure a smooth transition
- Appropriate level of funding to bridge the gap (3-4 months?) in the international tasks between the end of EGEE III and the EGI start is also being secured

