



ETICS

e-Infrastructure for Testing, Integration and Configuration of Software

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Information Society





- **The ETICS Consortium**
- **The ETICS Principles**
 - Operations
 - Information
 - Certification
- **EGEE2 and Other Collaborations**
- **Training and Dissemination**

- **ETICS stands for e-Infrastructure for Testing, Integration and Configuration of Software**
- **It's an SSA**
- **It has been granted 1.4 M€(TBC)**
- **It has a duration of two years**
- **The planned starting date is January 1st, 2006**



Build system, software configuration, service infrastructure, dissemination, EGEE, gLite, project coord.

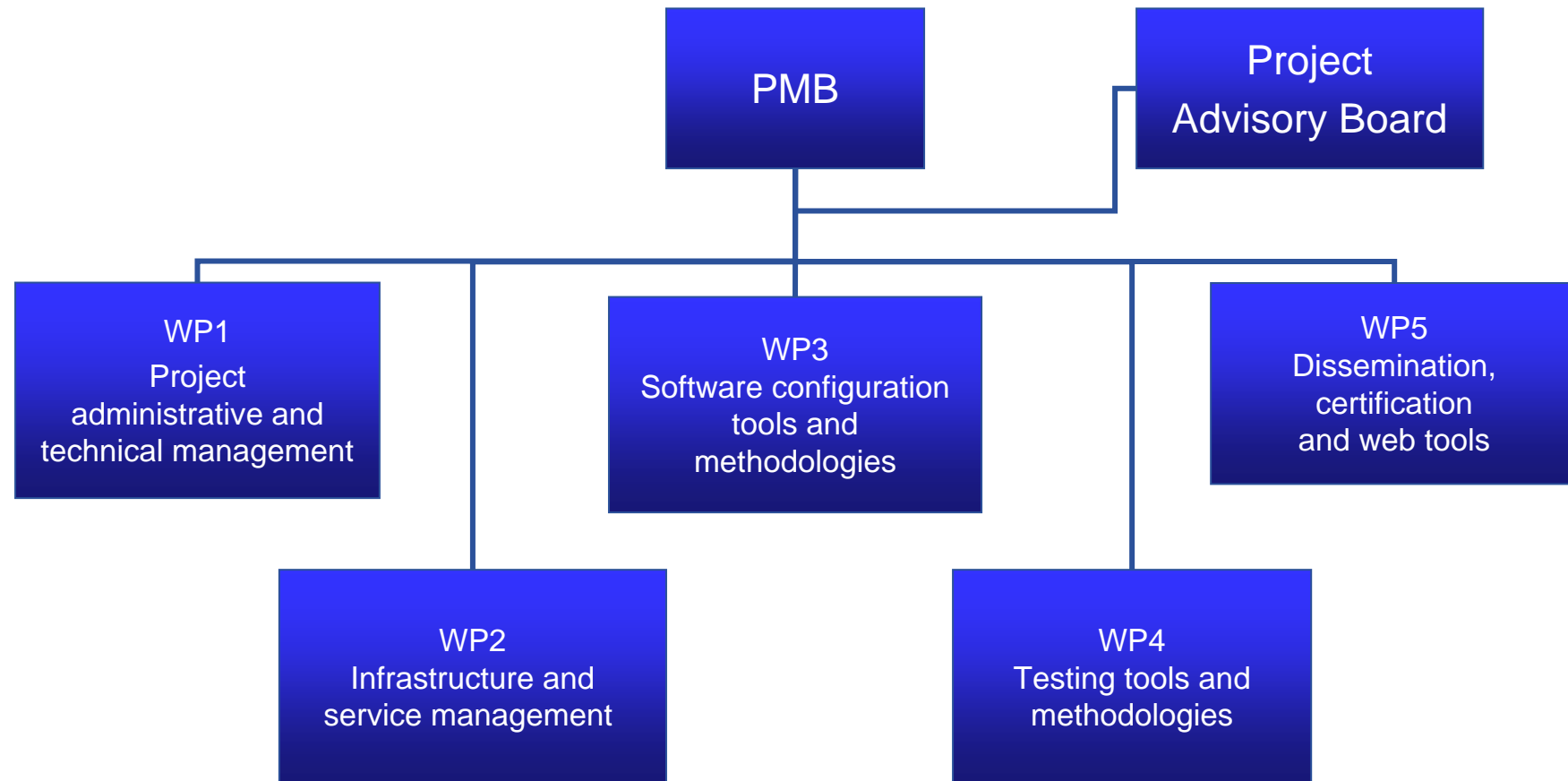
Software configuration, service infrastructure, dissemination

The Condor batch system, distributed testing tools, service infrastructure, NMI

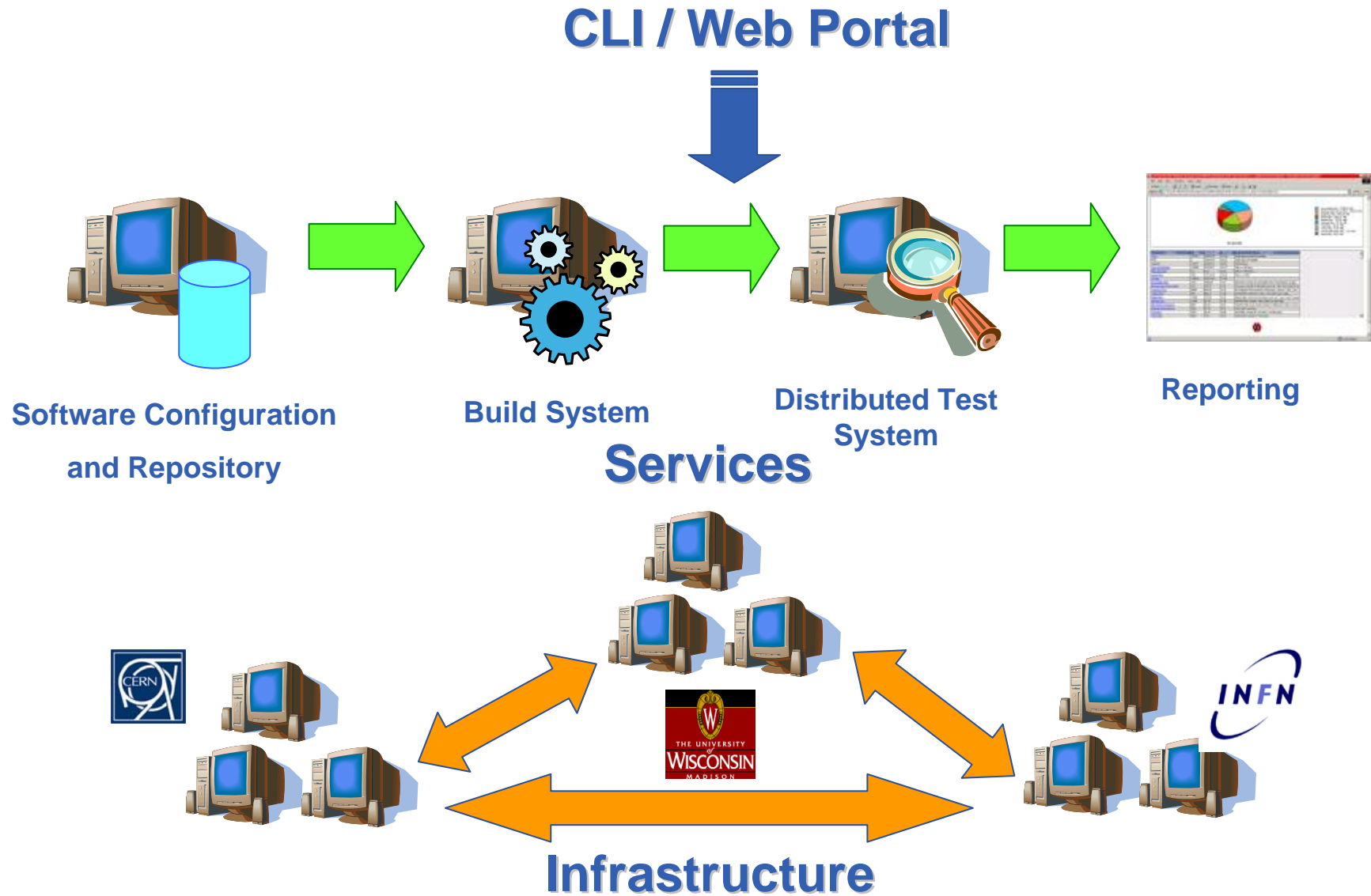
Web portals and tools, quality process, dissemination, DILIGENT

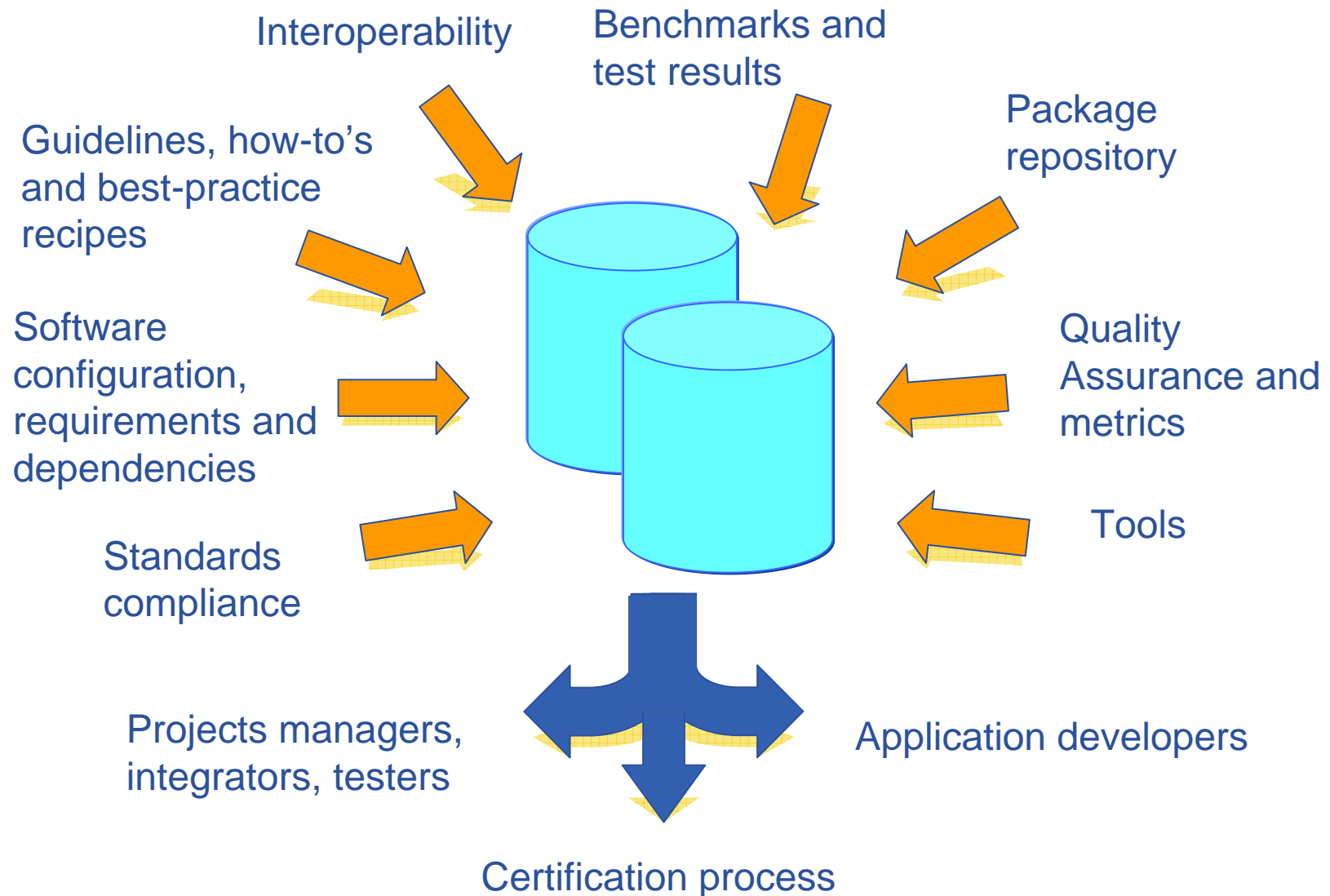
Test methods and metrics, unit testing tools, EBIT

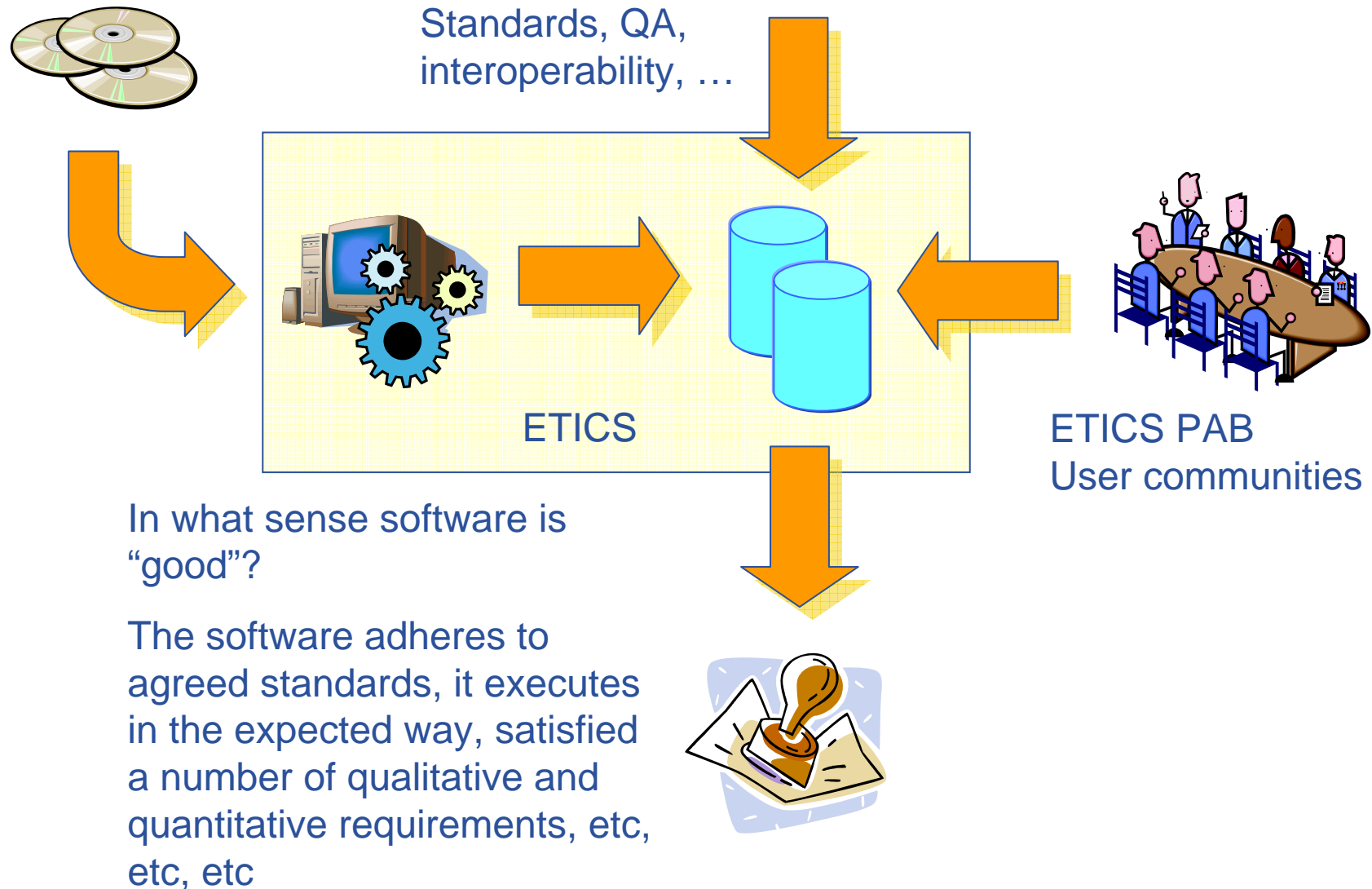




- **Operations**
ETICS will run a comprehensive software engineering service for other projects to use it. All services are accessible from a web portal and can run locally or remotely
- **Information**
ETICS will collect and share information about the software it hosts, its characteristics, configuration, requirements to help users and developers make informed, interoperable choices
- **Certification**
ETICS will conduct a feasibility study on a QA process for distributed software that will lead to a future Certification Process









EGEE2 and Other Collaborations

- The ETICS services are intended to provide from the start the integration, testing and QA tools for **EGEE/EGEE2**, **Diligent** and other partner projects
- Part of the infrastructure and tools, the NMI infrastructure, are the same already used by project like **Condor** and **VDT** at the UoW. It also provides a direct bridge between EGEE2 and OSG
- Other projects developing software and in particular applications providers are more than welcome to use the services and tests their products with ETICS
- One of the major goals of ETICS is to **strengthen** the **interoperability** and **quality** of middleware and applications developed for the Grid and other complex distributed environments. Everybody's collaboration is welcome and needed.

- ETICS has an **explicit mandate** to provide training and promote dissemination activities related to the ETICS services, but also to software processes and quality assurance in general
- A detailed **dissemination plan** is foreseen as an early deliverable of the project
- We plan to organize a **dedicated conference/workshop** on software processes and quality assurance in year 2 and training events
- The ETICS dissemination and training events should be prepared in close collaboration with other dissemination projects (ICEAGE, EGEE2 dissemination activities).
- We want to participate in **defining** or **improving standards** in this subject with the relevant bodies

