



E-science grid facility for
Europe and **L**atin **A**merica

EELA-2: Modos de vinculación con el proyecto, oportunidades de participación

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EELA-2 Workshop

Monterrey, 06.10.2008





ACTIVIDADES



Entrenamiento



Divulgación



EN LA WEB



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EELA-2 - Home

EELA-2 Decision Makers' Day in Mexico ...

EELA logo

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ABOUT EELA-2
PROJECT ACTIVITIES
HOW TO COLLABORATE
EVENTS
DOCUMENTS
OUTREACH
JOB OPPORTUNITIES
EELA FIRST PHASE WEBSITE

Welcome to the EELA-2 Project

Hot news here !

EELA-2 aims at building a high capacity, production-quality, scalable Grid Facility, providing round-the-clock, worldwide access to distributed computing, storage and network resources needed by the wide spectrum of Applications from European - Latin American Scientific Collaborations, with special focus on:

- Offering a complete set of versatile services fulfilling Applications requirements;
- Ensuring the long-term sustainability of the e-Infrastructure beyond the term of the project.

Such an ambitious project would not be possible without the prior existence of a consolidated e-Infrastructure, set up with the early intention to build a sustainable Grid platform. This was the objective of the EELA Project (www.eu-eela.org/first-phase.php) that provided its users with a stable, well supported Grid Infrastructure based on 16 Resource Centres (RCs) summing up to over 730 CPU cores and 60 Terabytes of storage space, thus proving that the deployment of an European-Latin American e-Infrastructure was not only viable but is also responding to a real need of a significant part of the Scientific Community.

The EELA-2 vision is two-fold:

- Consolidate and expand the current EELA e-Infrastructure built on the GÉANT2/European and RedCLARA/LA National Research & Education Networks (NREN), to become an e-Infrastructure Facility, providing a full set of enhanced services to all types of Applications from multiple Scientific Areas of European and Latin American Scientific Communities;
- Ascertain the conditions of the durability of the e-Infrastructure, beyond the Project duration.

Done

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GRID CT

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r18 - 27 Aug 2008 - 12:36:59 - LeandroCiurro

Welcome to the EELA-2 Wiki

Available Information

- [Dissemination and Training \(NA2\)](#)
 - [Training material on gLite Grid Middleware](#)
- [Application Support \(NA3\)](#)
 - [How to access GILDA](#)
 - [How to access EELA](#)
 - [How to propose new applications](#)
 - [Getting technical support](#)
 - [Monthly Reports](#)
- [Development of Services for Applications and Infrastructure \(JRA1\)](#)

EELA2 Web Utilities

- - [advanced search](#)
- [WebTopicList](#) - all topics in alphabetical order
- [WebChanges](#) - recent topic changes in this web
- [WebNotify](#) - subscribe to an e-mail alert sent when topics change
- [WebRss](#), [WebAtom](#) - RSS and ATOM news feeds of topic changes
- [WebStatistics](#) - listing popular topics and top contributors
- [WebPreferences](#) - preferences of this web

| | | | Backlinks: [Web](#), [All Webs](#) | [History](#): r18 < r17 < r16 < r15 < r14 | [More topic actions](#)

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Ideas, requests, problems regarding Grid CT WIKI? [Send feedback](#)

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GRID CT

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r19 - 29 Aug 2008 - 15:00:21 - RiccardoBruno

Dissemination and Training (NA2)

- ↓ [Description](#)
- ↓ [GILDA training](#)
- ↓ [Tutorial for users](#)
 - ↓ [Technical requirements](#)
 - ↓ [User requirements](#)
- ↓ [Tutorial for site administrator](#)
 - ↓ [Technical requirements](#)
 - ↓ [User requirements](#)
- ↓ [Grid Schools](#)
 - ↓ [Technical requirements](#)
 - ↓ [User requirements](#)
- ↓ [Customized events](#)
 - ↓ [Technical requirements](#)
 - ↓ [User requirements](#)
- ↓ [MultiMiddleware](#)
- ↓ [How to request a tutorial](#)
- ↓ [Training materials and other resources](#)
- ↓ [Training Events](#)
- ↓ [The NA2 training team](#)

Description

Through the NA2 Activity the project will be showed, communicated and spread to the scientific, academic and industrial communities as well as among politicians and decision makers. This activity will also be in charge of coordinating the training process (training is meant here as knowledge dissemination), ensuring that all users fully understand the characteristics of the offered grid services and that they acquire enough expertise to properly use and manage the available grid infrastructure. Training performed by NA2 activity relies on the [GILDA](#) testbed infrastructure. This testbed offers all facilities needed to accomplish successfully training events worldwide.

GILDA training

Shortly GILDA (**Grid** Infn **L**aboratory for **D**issemination **A**ctivities) is a virtual laboratory to demonstrate/disseminate the strong capabilities of grid computing. GILDA provides actually different typologies of tutorials and they can be mainly distinguished with the following categories:

Transferring data from grid.ct.infn.it...



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Meetings Events Conferences TOOL

Tools

- Browse Categories
- Events Overview
- Calendar
- Site Map
- Statistics
- Help

Categories:

- EC Meetings (0)
- EELA Conferences and Workshops (7)
- EELA Partner Representative Meetings (0)
- Non EELA Events (0)
- Consortium Board (0)
- Management Board (10)
- Technical Board (7)
- Tutorials and Schools (4)
- NA1 (0)
- NA2 (0)
- NA3 (0)
- SA1 (1)
- SA2 (0)
- JRA1 (0)
- Events of the first phase of EELA (106)

The Indico tool allows you to manage complex conferences, workshops, and time-tables of meetings, to attach multimedia files to each event item and to store the resulting agendas in a multi-level hierarchical tree. If you want to use it for CERN-related projects, please contact [Indico support](#). Non-CERN institutes may install the Indico software locally under GNU General Public License (see the [project web site](#)).

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Indico [Tutorials and Schools] - Mozilla Firefox

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Home > Tutorials and Schools

Tutorials and Schools

Events in this category:

- 2008
- November 2008
 - 02 - 15 **FIRST EELA-2 GRID SCHOOL**
- September 2008
 - 15 - 18 **EELA-2 Tutorial in Dublin, Ireland**
- June 2008
 - 30 Jun **Joint EELA-2/EGEE-III Tutorial for Trainers**
 - 04 Jul **Environments and Infrastructures for the e-Science**

Tools

- Browse Categories
- Events Overview
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Add Event

- Lecture
- Meeting
- Conference

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EELA Documents: Home - Mozilla Firefox

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Narrow by collection:

- Project Milestones** (0)
NA1 Milestones (1) NA2 Milestones (1) NA3 Milestones (0) SA1 Milestones (0) SA2 Milestones (0) JRA1 Milestones (0)
- Trip Reports** (7)
- Project Papers** (4)
Project Proceedings (1) Project Pre/Re-prints (3)
- Project Deliverables** (10)
JRA1 Deliverables (0) SA2 Deliverables (1) SA1 Deliverables (2) NA3 Deliverables (2) NA2 Deliverables (1) NA1 Deliverables (4)
- Multimedia Material** (0)
Project Videos (0) Project Records (0)
- Project Presentations** (7)
Non-EELA-2 (3) JRA1 Presentations (2) SA2 Presentations (0) SA1 Presentations (0) NA3 Presentations (2) NA2 Presentations (0) NA1 Presentations (0) EELA-2 (0)
- Project Training Material** (31)
Guides for Users (3) Videos of Tutorials (0) Training Exercises (0) Administrative Tutorials (0) Workload Management System-Advanced (3) Workload Management System-Basics (2) Data Management System-Advanced (1) Data Management System-Basics (4) Overview (2) Security (0) Information System (2) GENIITS (1) GILDA (2) GRID Services Installation (11)
- Project Dissemination Material** (8)
Project Press Cuts (1) Project Newsletters (3) Project Logos (0) Project Sheets (0) Project Brochures (3) Project Bulletins (1) Project Wallpapers (0)
- Project Templates** (18)
- Reference Documents** (3)
- Meeting Minutes** (11)
NA3 Minutes (0) JRA1 Minutes (0) SA2 Minutes (0) SA1 Minutes (0) NA2 Minutes (0) NA1 Minutes (0) TB (3) MB (8)



COPERACION FORMAL





Casos



Memorando de Entendimiento



JRUs, NGIs, eInfraestructuras

- **Una JRU**

- Agrupa instituciones que trabajan en un área concreto (p.ej Grid)
- Avalada oficialmente (ministerio, etc.) y tiene un coordinador
- Para un proyecto concreto grande, los miembros de la JRU interesados participan
- Se constituyen en la participación oficial del país en dicho proyecto, designan un coordinador para ese proyecto
- EELA pretende provocar la creación de JRUs

- **Una NGI**

- Estructuración de la actividad Grid a nivel nacional
- Construcción de una eInfraestructura nacional
- Mapa nacional de actividad Grid (aplicaciones+recursos+red)
- Base para posibilitar la eCiencia a nivel nacional
- EELA, JRUs ... -> semilla para NGIs en AL



Ejemplo Red eCiencia española

- Iniciativa, avalada por el Ministerio de Educación y Ciencia, para el establecimiento de una eInfraestructura nacional
- En formación, el MEC financia durante dos años movilidad
- Objetivo: habilitar el desarrollo de la eCiencia en España
- Iniciativa de: CIEMAT, BSC, CESGA, CESCA, UPV, UCM, UC, RED.ES
- Fases:
 - 1) *definir la estructura*
 - **2) definir los mecanismos de decisión, inclusión y coordinación**
 - 3) *asociar y hacer disponibles las eInfraestructuras ya existentes*
 - 4) *soportar un cjto mínimo de aplicaciones y comunidades*
- Modelo de financiación todavía no definido



Red española de e-Ciencia

