

# CHAIN Interoperability Workshop - Introduction to project

*Wednesday, 19 September 2012 14:00 (30 minutes)*

## Printable Summary

The workshop aims to assess the progress made on interoperability with the demo of the Science Gateway and a feed-back from the VRCs.

A preliminary version of the Roadmap will also be presented. CHAIN aims to coordinate and leverage the experience of several e-Infrastructures Initiatives addressing various regions of the World and specifically those emerging in Asia and Africa, but also Latin America and Mediterranean.

The project is now focused on two milestones related to:

- Develop a Roadmap for the first model for world-wide collaboration in e-Infrastructures and Grids in particular;
- Demonstrate interoperability by means of a Science Gateway with applications from VRCs that can be considered of intercontinental span and/or willing to aggregate people and resources (computing, data repositories, etc.) from different regions of the world, to validate the above-mentioned model.

## Description of the work

CHAIN aims to further coordinate and leverage the experience of several e-Infrastructures Initiatives addressing various regions of the World and specifically those emerging in Asia and Africa, but also Latin America and Mediterranean.

CHAIN focuses on the harmonised and optimised interaction model for e-Infrastructure and specifically Grid interfaces between Europe and the rest of the world.

The interoperations among regional infrastructures both at the operational and organizational levels will be one of the major goals.

The project, started on 1st December 2010, is now focused on two milestones related to:

- Develop a Roadmap for the first model for world-wide collaboration in e-Infrastructures and Grids in particular;
- Demonstrate interoperability by means of a Science Gateway with applications from VRCs that can be considered of intercontinental span and/or willing to aggregate people and resources (computing, data repositories, etc.) from different regions of the world, to validate the above-mentioned model.

## Link for further information

<http://agenda.ct.infn.it/conferenceDisplay.py?confId=816>

[www.chain-project.eu](http://www.chain-project.eu)

[www.gisela-grid.eu](http://www.gisela-grid.eu)

## Wider impact of this work

The workshop is expected to analyse the progress made since the previous workshops in the matching of User Communities' requirements and Resource Providers' plans demonstrating the usefulness of the Science Gateway approach towards interoperability. Hopefully it will help to pinpoint the remaining critical issues and the necessary technical developments, if any, that still need to be addressed in order to fulfil the requirements of the VRCs.

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**Session Classification:** CHAIN Interoperability Workshop

**Track Classification:** Community and Co-ordination (Sergio Andreozzi: track leader)