

**Federated E-infrastructure Dedicated to European Researchers
Innovating in Computing network Architectures**

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Deliverable NA4.1: Report and Schedule of FEDERICA Dissemination, Concertation and Training Events

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Editor	Kevin Meynell
Contributors	Kevin Meynell, Peter Szegedi & Laura Durnford

Abstract

This document provides an outline of the types of dissemination and training activities planned by the FEDERICA project, and the dissemination already undertaken. It also provides a detailed schedule of currently known relevant events where further activities may be undertaken.

1. Introduction

FEDERICA is a two-and-a-half-year EC 7th Framework project to implement a versatile experimental network infrastructure for trialling new networking technologies. This infrastructure is intended to be agnostic as to the type of protocols, services and applications that may be trialled, whilst allowing disruptive experiments to be undertaken. The aim is to develop mechanisms that will allow such experiments to be run on *slices* of the FEDERICA physical infrastructure without adversely affecting other slices.

As with all such projects, it is important to raise awareness of the infrastructure and architecture in order to attract users and gain feedback about the developments. This is particularly important for FEDERICA as it is envisaged that the users themselves should have a key role in defining and testing the infrastructure.

The NA4 ‘Dissemination and Training’ activity aims to publicise and raise awareness of the FEDERICA project. This will be undertaken in a variety of ways, including the project website, informational handouts, press releases, and with articles targeted at relevant publications. However, one of the most important methods will be the organisation of dissemination and training events, and through participation in other relevant and useful external events.

To this end, this document aims to outline the dissemination and training events that will be organised during the lifetime of the FEDERICA project. It also identifies other third-party events that FEDERICA can target as part of its outreach activities, with the aim of presenting, exhibiting, or holding relevant training.

This list is complete, as of when this document was published, but it will be regularly reviewed and updated throughout the lifetime of the project as an annex to the annual activity reports. It is also envisaged that this schedule of events will be listed and maintained on the project website on an ongoing basis (see <http://www.fp7-federica.eu/events.php>).

TERENA will coordinate the overall list of events, and will have primary responsibility to identify new events relevant to FEDERICA. However, other partners also have the responsibility to help maintain it.

2. Types of Event

FEDERICA will organise four main types of event during the lifetime of the project – dissemination workshops, a user community consultation workshop, and toolbench training. In addition, the NRENs (National Research and Education Networks) within the project will undertake dissemination at the national events they organise for their constituencies.

FEDERICA Dissemination Workshops

The FEDERICA project will organise a dissemination workshop during each of the annual TERENA Networking Conferences that fall during the lifetime of the project. These will be organised as sessions with the conference programme, and will be used to present the activities and results of the project, whilst raising awareness of the infrastructure and its capabilities within the research and education community.

TERENA will be responsible for organising these workshops, and will undertake this through its regular conference organisation process.

FEDERICA User Community Workshop

The FEDERICA project will organise a workshop targeted at communities that do not normally participate in activities coordinated by NRENs. This will take place when the initial FEDERICA infrastructure has been implemented, and not only aim to raise awareness about the project, but also to gain feedback from users about their experiences.

TERENA will be responsible for organising this workshop, which may be co-located with another relevant event.

FEDERICA Training Workshops

Four training workshops will be organised during 2009 and 2010. These will be used to transfer technical knowledge to network engineers and users of the FEDERICA infrastructure, based on course material produced by the project participants.

TERENA will be responsible for undertaking the logistical arrangements for these workshops, with CESNET, HUNGARNET and RedIRIS taking responsibility for the course development and teaching aspects.

National Research and Education Networking Events

Most of the NRENs within the project (namely GARR, CESNET, DFN, HEAnet, HUNGARNET, NORDUnet, PSNC, RedIRIS and SWITCH) organise national events for their local networking communities. They will use these opportunities to raise awareness of the FEDERICA project.

Other Events

Other dissemination will be undertaken at appropriate EC concertation meetings organised by EC Directorates D1 (Network of the Future), F3 (Research Infrastructures) and F4 (Future Internet Research and Experimentation – FIRE). Dissemination is also being undertaken at relevant networking conferences and seminars held within Europe, and similar events will be attended outside of Europe where this can strengthen collaboration with projects that have similar goals to FEDERICA (e.g. PlanetLab, VINI).

Presentations have already been made at several EC concertation meetings, and a liaison has been established with the FIREworks project which is an F4 Co-ordination Action.

3. List of events

FEDERICA Dissemination Workshops

Already undertaken

- Virtualisation Infrastructures for NGIs workshop – *prior to the TERENA Networking Conference 2008 on 18 May 2008, Bruges, Belgium.*
- “Experimenting with the network” session – *organised as part of the TERENA Networking Conference 2008 on 19 May 2008, Bruges, Belgium.*

Planned

- TERENA Networking Conference 2009 – *8-11 June 2009, Malaga, Spain.*
- TERENA Networking Conference 2010 – *dates and venue to be determined.*

FEDERICA User Community Workshop

Planned

- NGIs for Researchers – *November 2008, venue to be determined.*

FEDERICA Training Workshops

Planned

- 2 to be organised during 2009 – *1st half of 2009, 2nd half of 2009, venues to be determined.*
- 2 to be organised during 2010 – *1st half of 2010, 2nd half of 2010, venues to be determined.*

National Research and Education Networking Events

Already undertaken

- HUNGARNET Conference 2008 – *17-19 March 2008, Budapest, Hungary.*
- XXV Grupos de Trabajo de RedIRIS – *7-8 May 2008, Valencia, Spain.*

Planned

- CESNET Conference 2008 – *25-26 September 2008, Prague, Czech Republic.*
- 49th DFN Betriebstagung – *21-22 October 2008, Berlin, Germany.*
- SWITCH Community Meeting – *27-28 October 2008, Switzerland.*
- HEAnet Networking Conference 2008 – *13-14 November 2008, Kilkenny, Ireland.*

- XXVI Grupos de Trabajo & XIX Jornadas Técnicas de RedIRIS – 17-21 November 2008, Madrid, Spain.
- 50th DFN Betriebstagung – 3-4 March 2009, Berlin, Germany.
- HUNGARNET Conference 2009 – April 2009, Hungary.
- XXVII Grupos de Trabajo de RedIRIS – May/June 2009, Spain.
- NORUnet Conference 2009 – 16-18 September 2008, Copenhagen, Denmark.
- XXVIII Grupos de Trabajo & XX Jornadas Técnicas de RedIRIS – October/November 2009, Spain.
- XXIX Grupos de Trabajo de RedIRIS – May/June 2010, Spain.

Other events

Already undertaken

- Liaison with OneLab, through invited attendance at their project meeting - 31 January 2008, Pisa, Italy.
- Presentation at the PASITO¹ project meeting - 7 February 2008, Madrid, Spain.
- Presentation to DICE Group (DANTE, Internet2, CANARIE, ESnet) - 13 February 2008, Athens, Greece.
- Presentation at workshop and informal liaison with EC Unit F4 FIRE SAC projects (especially OneLab, FIREWorks) - 5 March 2008, Turin, Italy.
- Presentation to projects in EC Unit D1 (Networks of the Future) at their concertation meeting - 11-12 March 2008, Brussels, Belgium.
- Presentation to projects in EC Units D and F - 1-2 April 2008, Bled, Slovenia.
- Presentation at the OpenNet Workshop, 22-23 April 2008, Brussels, Belgium
- Presentation at the I2 Spring meeting, 21-24 April 2008, , Arlington, USA
- Presentation at the e-IRG Open Workshop on e-Infrastructures, 25 April 2008, , Zurich, Switzerland
- Presentation of FEDERICA to Italian group of telecommunication engineers – 18 June, Florence, Italy.

Planned

- SIGCOMM 2008 – 17-22 August 2008, Seattle, United States.
- EC FIRE Launch Event – 10 September 2008, Paris, France.
- 8th Annual Global LambdaGrid Workshop – 1-2 October 2008, Seattle, United States.
- Internet2 Fall Members Meeting – 13-16 October 2008, New Orleans, United States.
- International Conference for High Performance Computing, Networking, Storage and Analysis (SC08) – 15-21 November 2008, Austin, United States.
- ICT 2008 – 25-27 November 2008, Lyon, France.
- CoNEXT 2008 – 9-12 December 2008, Madrid, Spain.

¹ PASITO: Project to create Spanish infrastructure for research networking

- Plenary Meeting of the Research Group on Multilevel Networks – *Early 2009, Girona, Spain.*
- PASITO Project Meeting – *Early 2009, Spain.*
- 27th APAN Meetings – *19-23 February 2009, Kaohsiung, Taiwan.*
- INFOCOMM 2009 – *19-25 April 2009, Rio de Janeiro, Brazil.*
- Internet2 Spring Members Meeting – *27-29 April 2009, Arlington, United States.*
- 28th APAN Meetings – *20-24 July 2009, Kuala Lumpur, Malaysia.*
- SIGCOMM 2009 – *Summer 2009, Barcelona, Spain.*
- Internet2 Fall Members Meeting – *5-8 October 2009, San Antonio, United States.*
- PASITO Project Meeting – *Early 2010, Spain.*

4. Feedback

The feedback in response to the dissemination undertaken to date, has overall been very positive. A number of groups have shown interest in using the FEDERICA infrastructure, and have requested further information on how to do so.

The FIRE and Future Internet FP7 projects started a few months after FEDERICA, but the dissemination was useful for their planning. They plan to use the FEDERICA infrastructure from the 1st Quarter of 2009 onwards.

More comprehensive feedback was also received from a number of users targeted as part of NA2. This is documented in DNA2.1 “Building and Consolidating the User Community”.

The “Experimenting with the network” session held at TNC 2008 on 19 May 2008 attracted more than 60 attendees, and scored above average ratings according to the feedback received.