



SEVENTH FRAMEWORK
PROGRAMME

Research Infrastructures

Deliverable 3.4.1

Report on Participation in international e-Science conferences and workshops (e.g. OGF, SC, EGI and its collaborating projects related events)



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Section 1: Summary of Deliverable

Background

This report is the first of two such reports with the second one (D.3.4.2) due for the final quarter (month 33). This deliverable (D.3.4.1) is different from the previous D.3.3.1 "Report on Conferences attended and presentations / demos given" where the focus was on outreach activities to the WeNMR, structural biology, life sciences, bioinformatics communities as well as the general public. Here we focus on those outreach activities at international e-Science conferences and workshops (T.3.1).

Goal

The goal of outreach for WeNMR is to introduce new functionality to new user bases and to obtain user feedback on possible improvements to our services. This goal is mostly based on Objective 4 and addresses the call objectives 1 and 4 (see Figure 1.1 in the project proposal): "to foster the adoption and use of e-Infrastructure on a global scale by supporting a wide range of flanking disciplines within the life sciences".

Summary

The project has been presented at a large number of e-Science workshops and conferences worldwide. The metrics of success final goals and the items achieved at the one-year milestone have been summarized in the first year's report. The report shows that the numbers are well underway to achieve full compliance with the project goals. In summary, the final goal is well in our reach.

Section 2: Reports on Conferences attended and presentations / demos given

Highlights

WeNMR is the first Virtual Research Community project that has achieved an agreement with the European Grid Infrastructure (EGI), and the WeNMR project coordinator, Prof. Dr. A. Bonvin, has been appointed on the EGI-Inspire external advisory board. In addition Memorandi of Understanding (MoU) between WeNMR and six e-Science projects have been signed, to collaborate on Grid operation and functionality (EMI, EUMEDGRID, EGI-Inspire), to allow more efficient dissemination of the results obtained in WeNMR (e-Sciencetalk, CHAIN) and to evaluate the impact of WeNMR (ERINA+). The WeNMR project was presented at a large number of e-Science workshop and conferences, as is detailed below.

Outreach to the e-Science community in 2010

- 8th e-Infrastructure Concertation Meeting, Geneva, Switzerland (4-5/11/2010)
- EU-IndiaGrid2 Material Science, Climate Change and Interoperability Workshop, Delhi, India. WeNMR presentation is available from:
<http://www.euindiagrid.eu/index.php/agenda-euindia-delhi> (13/16/12/2010)
- CHAIN Launch Event, Rome, Italy. WeNMR presentation is available at:
<http://agenda.ct.infn.it/conferenceOtherViews.py?view=standard&confId=495> (14/12/2010).

Outreach to the e-Science community in 2011

- [International Symposium on Grids & Clouds 2011](#), via Danny HSU, of the National Tsing Hua University, Taiwan. This meeting was held in conjunction with the Open Grid Forum ([OGF 31](#)) at Academia Sinica in Taipei (25/03/2011).
- "Computing for Clinical, Pharmaceutical and Basic Life Science Research" session of the [Open Science Grid - 2011 All Hands Meeting](#), Harvard Medical School, Boston, MA (07/03/2011).
- European Grid Infrastructure User forum (4-days) organized by EGI.eu, Vilnius University and [LITNET](#) in Vilnius, Lithuania, with the support of the EGI-InSPIRE and European Middleware Initiative (EMI) projects and local secretariat [BAIP](#), where the coordinator gave two lectures in the Virtual Research Community session and in the Gisela workshop to collect requirements from VRCs (11/04/2011).
- IWSG-Life 2011 (3rd International Workshop on Science Gateways for Life Sciences, London, UK). The WeNMR contribution has been selected for an article in a special

issue of *J Grid Computing* (8-10/6/2011).

- Poster presentations at the ISMB-ECCB Bioinformatics satellite meeting called [3D SIG](#) (and [here](#)). This 3D SIG is *the* de facto world-wide meeting for protein structure bioinformatics experts. The posters show tools that use the improved protein structures that result from the WeNMR work, and the e-Science technologies participating in the project (15-16/7/2011).
- WeNMR was showcased as part of the Life Sciences session at the [2011 HealthGrid](#) conference, Bristol, UK (27-28/6/2011).
- As member of the User Community Board (UCB) of EGI, coordinator Prof. Dr. Bonvin participated to the various UCB meetings over the reporting period, representing the WeNMR VRC. Blogs of these meetings can be found on the [EGI blog site](#).
- The project was represented in three EGI workshops at the EGI Technical Forum 2011 in Lyon titled: *Portal technologies for EGI communities*, *Virtual Research Communities*, and *CHAIN*.
- WeNMR was also mentioned in the EGI 2010-2011 booklet.
- The EGI's Winter 2011 Newsletter featured an interview with Partner BCBR about WeNMR. (19-23/9/2011)
- The Dutch e-BioGrid web site introduced the WeNMR services ([here](#)) to the Dutch scientific community during the last quarter of the first period.
- Partner RUNMC presented the Virtual Machine called VirtualCing (VC), a part of WeNMR, at the meeting of the new BiGGrid HPC Cloud in Amsterdam (4/10/2011)
- WeNMR was again represented at the 2011 October 31st EGI User Community Board (UCB) meeting by partner BCBR. The meeting topics included: restructuring within EGI User Support/Forum, new series of user workshops, and reporting on the representatives' communities.
- WeNMR was represented at the e-BioGrid Workshop (November 10, 2011). The workshop focused on the different needs for e-science and computational infrastructures in life science research. A WeNMR presentation was given, focusing on the current use of the infrastructure, and our future needs.
- WeNMR was represented at the SC11 Exhibition Conference in Seattle, WA the 14-17 November 2011. A WeNMR poster was exposed at the IGI booth n.757 and WeNMR leaflets were available to public (details on <http://www.italiangrid.it/sc11>).

Outreach to the e-Science community in 2012

- WeNMR is represented in the EGI Community Forum 2012 organizing committee in the person of the project coordinator, Prof. Bonvin.
- WeNMR was represented by Prof. Bonvin, the WeNMR project coordinator, who gave a keynote lecture at the [10th international Symposium on Grids and Clouds](#) in Taiwan, February 26 - March 2, 2012.
- At the [10th international Symposium on Grids and Clouds](#) also a [WeNMR workshop](#) focused on using the HADDOCK and 3D-DART web portals, was held on the Monday prior to the meeting. It was co-organised by our future partners at Academia Sinica.
- e-ScienceTalk had a [video interview](#) with Prof. Bonvin on the outline and status of the WeNMR project.
- WeNMR was also present (Marco Verlato) at the CHAIN Workshops held in Taipei on the 27th of February 2012.
- WeNMR was also well represented at the [EGI Community Forum 2012](#) in Munich on March 26-30 with several contributions from WeNMR partners (keynote lecture; presentations of Instruct ESFRI; presentation on CLOUDS; presentation on Grid extension; CHAIN workshop; EGI council workshop on EGI 2020)
- As a result of a collaboration with the [OSIRIS](#) EU FP7 project, WeNMR VRC has been included in the study about the Existing ICT Research Infrastructures published [here](#).
- WeNMR was also present at the joint [Gisela-CHAIN conference](#) in Mexico City, June 27-29, 2012.
- Partner BCBR (Dr. Marc van Dijk) presented the WeNMR Cloud activities at the [EGI Federated Cloud Task Force user Plugfest](#) held in Amsterdam on July 12-13, 2012.
- Partner BCBR (Dr. Marc van Dijk) presented the WeNMR project at the [Contrail Cloud Summer school](#) in Almere, the Netherlands, July 23-27, 2012.