**MoU – Milestone Report 4.3**

Dissemination Report

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| AbstractThis document summaries the dissemination activities relating to the MoUs signed between EGI and CHAIN. |

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# OVERVIEW

Since the start of EGI-InSPIRE, a number of MoUs have been signed with projects and organisations. Most of the MoUs include a joint work plan in the area of dissemination, aiming to disseminate the progress and final results of the collaboration within the EGI and project communities.

The expected outcomes include:

* Advertising the start of the collaboration in each party website with a dedicated static page, article and news release.
* Joint technical sessions at community events disseminating the progress of the results of the collaboration.
* Joint report on dissemination activities including areas such as joint events, materials, publications, news items and press coverage.

For EGI, the start of the collaboration is advertised on the main EGI website on the Collaborations page[[1]](#footnote-1). An example of a dedicated web page for the collaboration with the CHAIN project can be found online[[2]](#footnote-2). All MoU signings are announced via the EGI news feed[[3]](#footnote-3), which is also fed out to our Twitter feed[[4]](#footnote-4).

The programmes for EGI’s community events can be found on the Indico website[[5]](#footnote-5). These include all joint sessions, papers, posters and workshops accepted for the programme at EGI’s flagship events, such as the EGI Technical Forum 2010 in Amsterdam[[6]](#footnote-6), the EGI User Forum 2011 in Vilnius[[7]](#footnote-7) and the EGI Technical Forum 2011 in Lyon[[8]](#footnote-8).

# CHAIN

The MoU between CHAIN and EGI was signed on 11 July 2011. Brainstorming meetings, in cooperation with EGI and GISELA, have led to a better understanding of the technical and organisational issues related to interoperability. An event during the first months of CHAIN was considered a fundamental step towards the coordination of the activities of CHAIN with EGI-InSPIRE and EMI and the definition of possible common strategies.Two workshops were structured as brainstorming meetings. The first one, organised in Rome on the 13th of December 2011 after the kick-off meeting of the CHAIN Project, saw the participation of representatives from GISELA, EGI, DECIDE, DC-NET/INDICATE and WeNMR and it was dedicated to a first discussion on the issues related to supporting VRCs across several Grid infrastructures in different continents.

The presentations made the point regarding the state of the art of several scientific communities that are currently addressed by specific projects co-funded by the EC. Another topic was the interoperations with EGI and the relationships with EGI-InSPIRE. There were presentations by EGI regarding the different options of agreements with external resource providers that were currently in preparation. These documents address the Service Level Agreements and the Operation Level Agreements in the bilateral mode between EGI and resource providers, and specify how they can participate in the Operation Management Board. All these documents are available on the EGI web site.

The discussion went on in analysing the case of a Grid infrastructure willing to interoperate with EGI, but not available to be absorbed by the EGI infrastructure. As clear example of specific cases were cited:

- The Grid infrastructures in China and India, with their own middleware deployed;

- The Arab and African countries’ initiatives organised by non-legal entities or initiatives

that could not sign such documents.

The Africa & Arabia ROC initiative was proposed as a pilot activity to reproduce an EGIcompatible

infrastructure duplicating tools and best practices, but allowing a more relaxed set of requirements that could fit with the practical issues in the African continent.

The second Workshop/Meeting in Amsterdam was among EGI, GISELA and CHAIN and it was more concentrated on the activities and details of the MoUs to be signed between EGIInSPIRE and GISELA. CHAIN representatives did also discuss the articles of the MoU in view of creating a separate one between CHAIN and EGI that was reviewed during the CHAIN Meeting in Trieste (May 2011) and actually signed during the summer of 2011. The brainstorming meetings were attended by all the relevant actors and technical personnel.

The Workshop “VRCs meet eInfrastructure providers”, organised during the EGI User Forum in Vilnius on the 13th of April 2011, in cooperation with GISELA, addressed the theme of the Virtual Research Communities requirements on the Grid Infrastructures with specific attention to those outside Europe. Representatives of VRCs (WeNMR, HealthGrid, GeoSciences, Digital Cultural Heritage) were invited to make presentations on their current understanding of the strengths and weaknesses of the present Distributed Computing Infrastructures. In a second session, the Resource Infrastructure Providers (CHAIN, DEGISCO, EGI-InSPIRE and GISELA) presented their approaches to support VRCs and the possible synergies were discussed.

The Workshop in Lyon on the 21th of September 2011 was co-located with the EGI Technical Forum. It was organised in cooperation with EU-IndiaGrid2, EUMEDGRIDSupport and GISELA and it was meant as a follow-up of the workshops organised at ISGC2011 in Taipei and at the EGI UF in Vilnius. The former focused on interoperation and interoperability between EU and Asia, while the latter mainly concentrated on the matching of the VRC requirements with the services offered by the eInfrastructure providers. This workshop proposed to make a step forward investigating the needs of VRC regarding interoperations and interoperability, possibly demonstrating the existing solutions developed until now and discussing the standards that are ready to be adopted. At the date of the EGI TF, CHAIN had signed MoUs with some VRCs. At the same time, new emerging VRCs (Climate

Change, Agriculture) were invited to present their programs. The interoperations among regional infrastructures, both at the operational and organizational levels, is one of the CHAIN's major goals and thus part of the session was dedicated to middleware (EMI) and a possible interoperability plan.

# CONCLUSION

This document summaries the dissemination activities relating to the MoUs signed between EGI and CHAIN. Updates will be provided on an annual basis.

1. <http://www.egi.eu/collaboration/> [↑](#footnote-ref-1)
2. <http://www.egi.eu/collaboration/CHAIN.html> [↑](#footnote-ref-2)
3. <http://www.egi.eu/about/news/> [↑](#footnote-ref-3)
4. <http://twitter.com/egi_inspire> [↑](#footnote-ref-4)
5. <https://www.egi.eu/indico/> [↑](#footnote-ref-5)
6. <https://www.egi.eu/indico/conferenceDisplay.py?confId=48> [↑](#footnote-ref-6)
7. <https://www.egi.eu/indico/conferenceDisplay.py?confId=207> [↑](#footnote-ref-7)
8. <https://www.egi.eu/indico/conferenceDisplay.py?confId=452> [↑](#footnote-ref-8)