



GISELA

PROJECT FINAL REPORT

FINAL USE AND DISSEMINATION OF FOREGROUND

Document Full name	GISELA-Final Use and Dissemination of Foreground-v1.5
Date	31/08/2012
Activity	WP1: Administrative & Technical Management
Lead Partner	CIEMAT
Document status	APPROVED
Classification Attribute	PU (PUBLIC)
Document link	http://documents.gisela-grid.eu

Abstract:

This document aims at describing the final use and dissemination of the GISELA foreground.



FINAL PROJECT REPORT

Grant Agreement number: 261487

Project acronym: GISELA

Project title: Grid Initiatives for e-Science virtual communities in Europe and Latin America

Funding Scheme: Combination of Collaborative Projects & Coordination and Support Actions

Period covered: from 01/09/10 to 31/08/12

Name, title and organisation of the scientific representative of the project's coordinator¹:

Prof. Bernard M. Maréchal

Centro de Investigaciones Energéticas Medioambientales y Tecnológicas - CIEMAT

Tel: + 55 21 81 73 33 77

Fax: + 34 91 346 66 45

E-mail: marechal@if.ufrj.br

Project website² address: www.gisela-grid.eu

¹ Usually the contact person of the coordinator as specified in Art. 8.1. of the grant agreement

² The home page of the website should contain the generic European flag and the FP7 logo which are available in electronic format at the Europa website (logo of the European flag: http://europa.eu/abc/symbols/emblem/index_en.htm ; logo of the 7th FP: http://ec.europa.eu/research/fp7/index_en.cfm?pg=logos). The area of activity of the project should also be mentioned.



Copyright notice

Copyright © Members of the **GISELA** Consortium, 2010

GISELA (“Grid Initiatives for e-Science virtual communities in Europe and Latin America”) is a project co-funded by the European Commission as an Integrated Infrastructure Initiative within the 7th Framework Programme. **GISELA** began on 1st September 2010 and will run for 2 years.

For more information on GISELA, its partners and contributors please see www.gisela-grid.eu.

You are permitted to copy and distribute, for non-profit purposes, verbatim copies of this document containing this copyright notice. This includes the right to copy this document in whole or in part, but without modification, into other documents if you attach the following reference to the copied elements: “Copyright © Members of the **GISELA** Consortium, 2010. See www.gisela-grid.eu for details”.

Using this document, in a way and/or for purposes not foreseen in the paragraph above, requires the prior written permission of the copyright holders.

The information contained in this document represents the views of the copyright holders as of the date such views were published.

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROVIDED BY THE COPYRIGHT HOLDERS “AS IS” AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE MEMBERS OF THE **GISELA** COLLABORATION, INCLUDING THE COPYRIGHT HOLDERS, OR THE EUROPEAN COMMISSION BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS

INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THE INFORMATION CONTAINED IN THIS DOCUMENT, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Delivery Slip

	Name	Partner/Activity	Date	Signature
From	WP1	CIEMAT / WP1 - Administrative and Technical Management		
Reviewed by	Technical Board			
Approved by	Management Board		31/08/2012	B. Marechal Ph. Gavillet S. Jalife Villalón Luis A. Nuñez R. Barbera Ramon Diacovo

Document Log

Issue	Date	Comment	Author
0-1	22/07/12	First draft	B. Marechal
0-2	31/07/12	Section 2 and 3 provided	B. Marechal
0-3	16/08/12	Tables 2 and 3 updated	H. Hoeger
0-4	24/08/12	First review and formatting	B. Marechal
0-5	25/08/12	New updates	H. Hoeger
1-5	31/08/12	Final review and approval	B. Marechal

Document Change Record

Issue	Item	Reason for Change

TABLE OF CONTENTS

1. INTRODUCTION	6
1.1. PURPOSE OF THE DOCUMENT	6
1.2. DOCUMENT ORGANISATION	6
1.3. APPLICATION AREA	6
1.4. DOCUMENT AMENDMENT PROCEDURE	6
1.5. GLOSSARY.....	6
2. EXECUTIVE SUMMARY	8
3. FINAL USE AND DISSEMINATION OF FOREGROUND.....	9
3.1. THE AFTER GISELA COMMUNICATION STRATEGY	9
3.2. PLANS TO PROMOTE ADVANCED COMPUTING SERVICES	9
3.3. TARGETED PUBLIC	10
3.4. SERVICES DESIGN.....	10
3.5. MEDIA TO BE USED FOR DISSEMINATION	10
3.5.1. <i>Virtual Environment</i>	10
3.5.2. <i>Social Networks</i>	11
3.5.3. <i>Micro media</i>	11
3.5.4. <i>Traditional media (newspapers, radio, TV)</i>	11
3.5.5. <i>Mailing Lists</i>	11
3.5.6. <i>Wiki</i>	11
3.5.7. <i>Face-to-face Meetings</i>	11
3.5.8. <i>Virtual Meetings</i>	11
3.6. SUMMARY OF DISSEMINATION ACTIVITIES IN GISELA	12
3.7. CONCLUSIONS	13
4. GISELA SCIENTIFIC PUBLICATIONS AND DISSEMINATIONS ACTIVITIES	14
4.1. SCIENTIFIC PUBLICATIONS.....	14
4.2. DISSEMINATION ACTIVITIES	23

TABLE OF TABLES

Table 1: Summary of the GISELA Dissemination and Training activities as planned and achieved	12
Table 2: List of Scientific (Peer reviewed) Publications.....	14
Table 3: GISELA specific events	23
Table 4: Training events & Workshops.....	24
Table 5: Virtual Meetings organised by CLARA & LA NRENs.....	25

1. INTRODUCTION

1.1. PURPOSE OF THE DOCUMENT

This document describes the final use and dissemination of foreground of the Project.

For a comprehensive view of the Project and of the GISELA Consortium, the Description of Work³ (DoW) and the Consortium Agreement (CoA)⁴ should be consulted

1.2. DOCUMENT ORGANISATION

Section 2 contains an Executive Summary. Section 3 describes the final use and the dissemination of foreground at the end of the Project. In agreement with the *Guidance Notes on Project Reporting*, Section 4 provides data concerning GISELA scientific peer reviewed publications and dissemination activities.

1.3. APPLICATION AREA

The target of this document is the EC, the GISELA Members and the general public.

1.4. DOCUMENT AMENDMENT PROCEDURE

Amendments to this document can be requested by any Project Member to the Project Coordinator, via the Project Office (hlp-gisela@hlpdeveloppement.fr).

1.5. GLOSSARY

ACS	Advanced Computing Services
CLARA	Cooperación Latino Americana de Redes Avanzadas
CoA	Consortium Agreement
DCI	Distributed Computing Infrastructure
DoW	Description of Work
EAC	External Advisory Committee
GSG	GISELA Science Gateway
HLP	HLP Développement SA (France)
ICT	Information and Communication Technologies

³ Description of Work (DoW) available upon request to the GISELA Project Office (hlp-gisela@hlpdeveloppement.fr)

⁴ Consortium Agreement (CoA) available upon request to the GISELA Project Office (hlp-gisela@hlpdeveloppement.fr)



PROJECT FINAL REPORT
FINAL USE AND DISSEMINATION
OF FOREGROUND

Document Full Name
GISELA-Final Use and Dissemination
of Foreground-v1.5

Date: 31/08/2012

LA	Latin America
NRENs	National Research and Education Networks
PC	Project Coordinator
RC	Resource Centre
SG	Science Gateway
WP2	Work Package 2 - <i>Dissemination and Outreach</i>

2. EXECUTIVE SUMMARY

The work package WP2 - *Dissemination and Outreach* – has been in charge of publicising the GISELA activities, achievements and outcomes. This task has been reported in two Project deliverables, D2.2 - *1st year Dissemination and Outreach Results* (<http://documents.gisela-grid.eu/record/247?ln=en>) and D2.3 - *2nd year Dissemination and Outreach Results* (<http://documents.gisela-grid.eu/record/406?ln=en>) Now, the Project is reaching its end and WP2 is focusing on the final plan for use and dissemination of the GISELA foreground. The present document intends to present some guidelines for future dissemination activities that will be in the hands of CLARA and Latin American NRENS:

- The after GISELA communication strategy;
- Plans to promote Advanced Computing Services;
- Targeted public;
- Activities;
- Services design;
- Media to be used for dissemination.

One of the key factors for the success of such a plan reside with the skills of the persons who took care of dissemination since the early times of EELA, six years ago, and who, in their majority, belongs to CLARA or Latin American NRENS.

3. FINAL USE AND DISSEMINATION OF FOREGROUND

At the beginning of the Project, the Deliverable D2.1 - *Dissemination and Outreach Plan* (<http://documents.gisela-grid.eu/record/48?ln=en>), established the roadmap for WP2 to ensure the successful dissemination of all GISELA activities and outcomes.

The actions undertaken and the progress made have been made available in the Deliverables D2.2 - *1st year Dissemination and Outreach Results* (<http://documents.gisela-grid.eu/record/247?ln=en>) and D2.3 - *2nd year Dissemination and Outreach Results* (<http://documents.gisela-grid.eu/record/406?ln=en>) as well as in the Project Progress Reports for the 1st (<http://documents.gisela-grid.eu/record/253?ln=en>) and 2nd (<http://documents.gisela-grid.eu/record/417?ln=en>) project-year.

What follows describes how the outcomes of the GISELA Project will be disseminated and used.

The mandate of the Dissemination and Outreach Activity was to propagate awareness of e-Science through all sorts of publics, using all kinds of opportunities.

In practice, the main objective of the task was to promote and publicise the Project to the Scientific, Academic and Industrial Communities as well as among Politicians and Decision Makers.

An important effort was put in advertising worldwide the GISELA project, in particular the GISELA Science Gateway that should ease the life of application developers who regularly complain about the not so user-friendly types of middleware proposed in Grid computing.

The next sections intend to present the post-GISELA dissemination activities that will be in the hands of CLARA and Latin American NRENS.

3.1. THE AFTER GISELA COMMUNICATION STRATEGY

Communication activities need to address the consolidation of the e-Science culture in Latin America. The main actors are expected to contribute to the recognition of the importance and of the positive impact of Advanced Computing in scientific activities in the region. Therefore, the communication strategy will focus on:

- The mobilisation of national authorities from the Latin American countries to promote and support Advanced Computing at both national and regional levels;
- The organisation of communities, considering their field and specific demands for services adapted to their research expectations;
- The launching of a user-oriented campaign for the use of new Advanced Computing Services (ACS) in collaborative environments.

The three specific objectives are:

- The promotion of area-oriented regional services among audiences using all possible communication channels;
- The definition of roadmaps for the strategic work oriented to communication issues;
- The implementation of activities related to:
 - Service information;
 - Creation of collaborative environments;
 - Generation of processes both for key and potential users of the service.

3.2. PLANS TO PROMOTE ADVANCED COMPUTING SERVICES

CLARA will naturally coordinate a series of activities and communication channels to promote the Advanced Computing Services (ACS), based on the GISELA Science Gateway and following the

CLARA Business Plan defined in the deliverable *GISELA-D1.4-v1.4-Revision2* available upon request to the GISELA Project Office (hlp-gisela@hlpdeveloppement.fr). These activities will take into account the increasing demand for ACS and will provide the means necessary for the sustainability of e-infrastructures in Latin America. It is foreseen to:

- Detect needs and possible ACS uses;
- Use success cases and best practices to replicate them;
- Identify users (Researchers, Communities, Countries);
- Construct collaborative environments to use virtual resources and ACS tools;
- Recognise ACS infrastructures as regional powerful tools.

The use of already existing contacts that have been established during GISELA is an excellent starting point to interact with relevant actors. These key actors are the National Science and Technology authorities, developers, researchers and communities.

The challenging goal is to attenuate the risk of rejection of the new ACS and to boost a political willingness to develop agreements fostering the consolidation of e-Infrastructures in Latin America. Nevertheless, the possibilities to achieve these objectives are, as it may sound comprehensible, subject to external and uncontrollable factors. Communication is only part of this effort.

Decision Makers Days (DMD), e-Sciences Virtual Days,

3.3. TARGETED PUBLIC

The targeted public, rather diversified, is listed below:

- Regional organisations acting in Science & Technology;
- National Science & Technology authorities;
- Heads of the NRENs and ICT representatives;
- Developers and experts in collaborative environments;
- Small research groups;
- Large research communities (VRCs);
- Researchers and students.

3.4. SERVICES DESIGN

The look of the services offered has to be user-friendly and flexible to guarantee an easy and fast access to ACS, resources and infrastructures. The user interface should be adapted to the type users targeted.

The slogan and the communication concept for ACS will be build considering:

- ACS as a problem solver with social impact for scientists and engineers;
- Communities to consolidate e-Science and collaborative environments;
- Resources Centres for all types of users in the countries.

3.5. MEDIA TO BE USED FOR DISSEMINATION

All possible media will be used, depending of the objectives and the targets.

3.5.1. Virtual Environment

Virtual environment is suitable to disseminate Science Gateway activities where users are able to automatically generate news concerning the use of ACS and the development of applications. The SG must reflect the concept and the visual identity of the proposed services. It also needs to gather all the

information material resulting from the management of communications as well as the collaborative work that identifies the dynamic in the use of the service.

3.5.2. Social Networks

Common tags and the RSS system allow updating the channels that promote embedded information from Twitter and other social networks, particularly those who can streamline the information flow.

3.5.3. Micro media

It is desirable to produce printed material that can be used as support material to be distributed during official meetings and negotiations with the relevant public. The printed material needs to reflect the concept and visual identity of the virtual environment.

3.5.4. Traditional media (newspapers, radio, TV)

The most important resource in traditional media is the press release. CLARA should coordinate the dissemination of relevant information using traditional media with the support of NRENs.

3.5.5. Mailing Lists

They constitute a communication mechanism focused to specific groups. Information is sent to update these specific groups on news and developments of the ACS via e-mail. Several mailing lists can be arranged to address different key information issues.

3.5.6. Wiki

This collaborative tool will be used by the Science Gateway. It may serve key users to analyse the progress made in the development of applications and use of ACS. Problems faced and how they have been solved constitute a valuable source of information for the improvement of the architecture in the users-developers collaboration.

3.5.7. Face-to-face Meetings

The integration of specialised workshops and other types of meetings may enhance and promote the collaborative environment and foster experience exchange among the different types of users in order to better understand ACS as a fundamental tool for the solution of scientific and engineering problems.

3.5.8. Virtual Meetings

Periodical virtual meetings, focusing on topics of interest, training courses, dissemination of best practices and success stories, can help users to increase their ability to use ACS and, for new users, to be able to get support from more experienced users.

3.6. SUMMARY OF DISSEMINATION ACTIVITIES IN GISELA

Table 1 gives a quantitative summary of all Training and Dissemination activities organised by GISELA over 2 years. More detailed information can be found in Section 4.2.

Table 1: Summary of the GISELA Dissemination and Training activities as planned and achieved

Event / Activity	Done during the 1st year	Committed for 1st year	Done during the 2nd year	Committed for 2 years
KoM / Conference	1	1	1	2
Workshops & Tutorials	7	≥3	7	≥6
Decision Makers Days	3	≥3	4	≥6
Virtual Meetings	6	≥4	7	≥8
Posters	1	—	0	—
Brochures-Flyers	1	—	3	—
Briefings	3	—	0	—
GISELA Science Gateway Home page design	0	—	1	—
Bulletins	2	≥2	3	≥4
Special Bulletin	0	—	1	—



PROJECT FINAL REPORT
FINAL USE AND DISSEMINATION
OF FOREGROUND

Document Full Name
GISELA-Final Use and Dissemination
of Foreground-v1.5

Date: 31/08/2012

3.7. CONCLUSIONS

As can be seen in Web sites, Deliverables and Project Reports, the dissemination of objectives, activities, achievements and outcomes has been a permanent concern of the three EC co-funded projects EELA, EELA-2 and GISELA.

Bulletins, flyers, brochures, press releases, mailing lists, web sites have been exhaustively used to announce, promote and report matters related to Distributed Computing Infrastructures (DCI).

Since CLARA and several NRENS provided most of the staff dedicated to these dissemination activities, the use and dissemination of foreground after the end of GISELA will be quite straightforward.

The long-term availability of both the Document and Event Servers will ensure the smooth handover of the EELA, EELA-2 and GISELA legacies.



**PROJECT FINAL REPORT
FINAL USE AND DISSEMINATION
OF FOREGROUND**

Document Full Name
GISELA-Final Use and Dissemination of
Foreground-v1.5

Date: 31/08/2012

4. GISELA SCIENTIFIC PUBLICATIONS AND DISSEMINATIONS ACTIVITIES

Access to full information can be obtained from the Project Web site (www.gisela-grid.eu) and from the Events (<http://indico.gisela-grid.eu/>) and Document (<http://documents.gisela-grid.eu/>) servers. It is worth noting that the Document server contains **all** GISELA publications, besides the Scientific peer reviewed ones shown in Table 2.

4.1. SCIENTIFIC PUBLICATIONS

Table 2 provides details about the 42 peer reviewed GISELA scientific publications.

Table 2: List of Scientific (Peer reviewed) Publications

No.	Authors	Title	Published in	URL
1	Gilberto, DÍAZ; Andrés, ARCIA.,	MonGisela A Network Monitoring Platform	Proceedings of the Joint GISELA-CHAIN Conference, COMETA 2012	http://www.gisela-grid.eu/conference
2	Sara, García; José Miguel, Franco; César, Suárez; Guillermo, Díaz; Antonio, Plaza.	Developing a portlet for the GISELA Science Gateway to process hyperspectral images	Proceedings of the Joint GISELA-CHAIN Conference, COMETA 2012	http://www.gisela-grid.eu/conference
3	Carlos J., Barrios; Luis A., Núñez; Fernando A., Quiñonez; Luis A., Torres.	The Science Gateway LAGOVirtual	Proceedings of the Joint GISELA-CHAIN Conference, COMETA 2012	http://www.gisela-grid.eu/conference
4	Tsaregorodtsev, Andrei; Hamar, Vanessa.	DIRAC experience with porting user applications in GISELA	Proceedings of the Joint GISELA-CHAIN Conference, COMETA 2012	http://www.gisela-grid.eu/conference



PROJECT FINAL REPORT
FINAL USE AND DISSEMINATION
OF FOREGROUND

Document Full Name
GISELA-Final Use and Dissemination of
Foreground-v1.5

Date: 31/08/2012

No.	Authors	Title	Published in	URL
5	Patricia Alanis Maldonado, Francisco Vilar Brasileiro, Abmar Grangeiro de Barros.	Design and Implementation of a JSAGA Adaptor for the OurGrid Middleware	Proceedings of the Joint GISELA- CHAIN Conference, COMETA 2012	http://www.gisela-grid.eu/conference
6	Juan C., Cuevas-Tello.	High Performance Computing on Astrophysics with Artificial Intelligence Algorithms	Proceedings of the Joint GISELA- CHAIN Conference, COMETA 2012	http://www.gisela-grid.eu/conference
7	Jonhnnny Wesley Silva, Francisco Brasileiro.	When BashReduce Met BeeFS	Proceedings of the Joint GISELA- CHAIN Conference, COMETA 2012	http://www.gisela-grid.eu/conference
8	Thiago Emmanuel Pereira, Jonhnnny Wesley Silva, Alexandro Soares, Francisco Brasileiro.	BeeFS: A Cheaper and Naturally Scalable Distributed File System	Proceedings of the Joint GISELA- CHAIN Conference, COMETA 2012	http://www.gisela-grid.eu/conference
9	Marco Amaro Oliveira, Edgard Neto, Inês Dutra, Sérgio Afonso, Rui Ramos, Lígia M. Ribeiro.	Studying the feasibility of (quasi)real-time spatio-temporal applications using grid infrastructures	Proceedings of the Joint GISELA- CHAIN Conference, COMETA 2012	http://www.gisela-grid.eu/conference
10	João Rodrigues, Inês Dutra,, Sérgio Afonso, Rui Ramos, Lígia M. Ribeiro.	The GridUP Portal	Proceedings of the Joint GISELA- CHAIN Conference, COMETA 2012	http://www.gisela-grid.eu/conference
11	Nicolas Ortiz Gonzalez, Nathalia Garcés Ferrera, German Sotelo Arevalo, David Méndez Lopez, Fabio Hernán Castillo-Coy, Harold Castro.	Multiple Services hosted on the opportunistic Infrastructure UnaCloud	Proceedings of the Joint GISELA- CHAIN Conference, COMETA 2012	http://www.gisela-grid.eu/conference



PROJECT FINAL REPORT
FINAL USE AND DISSEMINATION
OF FOREGROUND

Document Full Name
GISELA-Final Use and Dissemination of
Foreground-v1.5

Date: 31/08/2012

No.	Authors	Title	Published in	URL
12	Araujo, Ricardo; Candeia, David; Lopes, Raquel; Brasileiro, Francisco.	Cloudbursting a Peer-to-Peer Grid	Proceedings of the Joint GISELA-CHAIN Conference, COMETA 2012	http://www.gisela-grid.eu/conference
13	J.L. Garza Rivera; A. Espinoza Godínez; V.K. Kharchenko; A. V. Lara Sagahon; J.J. Cruz Guzmán.	Grid Colombia: Experiences of gridification of a Right Coideal Subalgebras application and its implementation in Science Gateway	Proceedings of the Joint GISELA-CHAIN Conference, COMETA 2012	http://www.gisela-grid.eu/conference
14	Gonzalez, Enrique; Castro, Harold; Rincon, Diego.	Grid Colombia: Accomplishments and Challenge of a NGI in a Latin American	Proceedings of the Joint GISELA-CHAIN Conference, COMETA 2012	http://www.gisela-grid.eu/conference
15	Briceño, Ysabel; Hoeger, Herbert; Nuñez, Luis.	Socialization Strategies for Advanced Computing Services in Latin America: a Regional Experience	Proceedings of the Joint GISELA-CHAIN Conference, COMETA 2012	http://www.gisela-grid.eu/conference
16	S., García; S., Iturriaga; S., Nesmachnow; M., da Silva; M., Galnárez; G., Rodriguez; G., Usera.	Developing parallel applications in the GISELA grid infrastructure	Proceedings of the Joint GISELA-CHAIN Conference, COMETA 2012	http://www.gisela-grid.eu/conference
17	V., Ardizzone; R., Bruno; A., Calanducci; M., Fargetta; E., Ingrà; G., La Rocca; S., Monforte; F., Pistagna; R., Ricceri; R., Rotondo; D., Scardaci; and R., Barbera.	The Catania Science Gateway Framework and the GISELA Implementation	Proceedings of the Joint GISELA-CHAIN Conference, COMETA 2012	http://www.gisela-grid.eu/conference



PROJECT FINAL REPORT
FINAL USE AND DISSEMINATION
OF FOREGROUND

Document Full Name
GISELA-Final Use and Dissemination of
Foreground-v1.5

Date: 31/08/2012

No.	Authors	Title	Published in	URL
18	Diacovo, Ramon; Brasileiro, Francisco.	The GISELA e-Infrastructure: Overview and Future	Proceedings of the Joint GISELA-CHAIN Conference, COMETA 2012	http://www.gisela-grid.eu/conference
19	BARBASTEFANO, R. G.; SOUZA, L. R.; CARVALHO, D.	Grid computing for a stochastic product-mix problem in Brazil	23rd Annual POM Conference. Chicago	POMS 2012 Proceedings, 2012
20	CARVALHO, D.; SOUZA, L. R.; BARBASTEFANO, R. G.	Stochastic Product-mix Selection with Grid Computing	3PGCIC-20Victoria: IEEE CPS, 2012	http://www.lsi.upc.edu/~net4all/3PGCIC-2012/accepted.html
21	SOUZA, L. R.; CARVALHO, D.; BARBASTEFANO, R. G.	Sequenciamento da produção em job-shops com o auxílio de grids computacionais	Bento Goncalves, 2012	N/A
22	A. Tsaregorodtsev, R. Graciani Diaz, A. Casajus Ramo, F. Stagni, V. Hamar, M. Sapunov.	Status of the DIRAC Project	Computing in High Energy and Nuclear Physics (CHEP), USA 20	http://indico.cern.ch/contributionDisplay.py?contribId=443&confId=149557
23	A. Tsaregorodtsev, V. Hamar.	MPI support in the DIRAC Pilot Job Workload Management System	Computing in High Energy and Nuclear Physics (CHEP), USA 20	http://indico.cern.ch/contributionDisplay.py?contribId=506&confId=149557
24	Rubio-Montero, A. J.; Castejón, F.; Huedo, E., Rodríguez-Pascual, M.; Mayo-García, R.	Performance improvements for the neoclassical transport calculation on Grid by means of pilot jobs	IEEE Proc. 2012 International Conference on High Performance Computing & Simulations, Volume: CFP1278H•CDR, Editor (books only): W. W Smari and V. Zeljkovic, USA 2012, pp. 609-615	N/A



PROJECT FINAL REPORT
FINAL USE AND DISSEMINATION
OF FOREGROUND

Document Full Name
GISELA-Final Use and Dissemination of
Foreground-v1.5

Date: 31/08/2012

No.	Authors	Title	Published in	URL
25	Aquino de Carvalho, Marcus Williams ; Brasileiro, Francisco.	Modelagem da Carga de Trabalho de Grades Computacionais Baseada no Comportamento dos Usuários, Simpósio Brasileiro de Redes de Computadores e Sistemas Distribuídos, 2012, Ouro Preto	Anais do XXX Simpósio Brasileiro de Redes de Computadores e Sistemas Distribuídos. Porto Alegre (Brazil) : Sociedade Brasileira de Computação, 20v. p. 800-813	N/A
26	SILVA, Jonhny W. ; PEREIRA, Thiago Emmanuel ; Brasileiro, Francisco.	Computação intensiva em dados com MapReduce em ambientes oportunistas, Simpósio Brasileiro de Redes de Computadores e Sistemas Distribuídos, 2011, Campo Grande	Anais do XXIX Simpósio Brasileiro de Redes de Computadores e Sistemas Distribuídos. Porto Alegre (Brazil) : Sociedade Brasileira de Computação, 20p. 1-14	N/A
27	Rodríguez-Pascual, M. ; Mayo-García, R.	The Science Gateway paradigm	ISCB, 17-21 March 2012, Santiago de Chile (Chile)	http://documents.gisela-grid.eu/record/330?ln=en
28	Urriola, Q.	El Proyecto GISELA y el Estado del Arte de la Grid en Panamá	1er Foro de Mujeres y Tecnologías de Información Libres, 14-15 Oct. 2011, Caracas (Venezuela)	http://documents.gisela-grid.eu/record/268?ln=en
29	SOUZA, L. R.; BARBASTEFANO, R. G.; CARVALHO, D.	Usando grids computacionais em problemas de mix estocásticos: um estudo de caso na industria de plásticos	XXXI ENEGEP. Belo Horizonte: [s.n.], 2011	http://www.abepro.org.br/biblioteca/enegep2011_TN_STO_140_885_18160.pdf



PROJECT FINAL REPORT
FINAL USE AND DISSEMINATION
OF FOREGROUND

Document Full Name
GISELA-Final Use and Dissemination of
Foreground-v1.5

Date: 31/08/2012

No.	Authors	Title	Published in	URL
30	SOUZA, L. R.; BARBASTEFANO, R. G.; CARVALHO, D.	Algoritmos Híbridos e Grids Computacionais na Resolução de Problemas de Sequenciamento em Job-Shop	III ENFEPro. Rio de Janeiro: [s.n.], 2011	N/A
31	SOUZA, L. R.; BARBASTEFANO, R. G.; CARVALHO, D.	Modelo estocástico para determinação de mix de produtos em uma fábrica de plásticos	III ENFEPro. Rio de Janeiro: [s.n.], 2011	N/A
32	PREVE, Nikolaos (Ediotr).	Computational and Data Grids: Principles, Applications and Design	IGI Global, September 2011	http://www.igi- global.com/bookstore/titledetails.aspx? TitleId=51946
33	BARBERA, Roberto; BRASILEIRO, Francisco; BRUNO, Riccardo; CIUFFO, Leandro; SCARDACCI, Diego.	Supporting e-Science applications on e-Infrastructures: some use cases from Latin America, Computer Communications and Networks 2011	SPRINGERLINK, 2011	http://www.springerlink.com/content/ m6881139211x6m27/
34	ISEA, Raul; MONTES, Esther; RUBIO-MONTERO, Antonio; MAYO, Rafael.	State-of-art with PhyloGrid: Grid computing Phylogenetic studies on the EELA-2 Project infrastructure	Computer Communications and Networks 2011, SPRINGERLINK, 2011	http://www.springerlink.com/content/n 100450864364113/
35	MARECHAL, Bernard.	GISELA in the IBERGRID context	5th Iberian Grid Infrastructure Conference (Ibergrid'2011), 8-10 June 2011, Santander (Spain)	http://documents.gisela- grid.eu/record/213
36	PINA, Antonio; ESTEVES, Antonio; PUGA, Joel; and OLIVEIRA, Vitor.	A Geographical Information System for wild fire management	5th Iberian Grid Infrastructure Conference (Ibergrid'2011), 8-10 June 2011, Santander (Spain)	http://documents.gisela- grid.eu/record/211?ln=en



PROJECT FINAL REPORT
FINAL USE AND DISSEMINATION
OF FOREGROUND

Document Full Name
GISELA-Final Use and Dissemination of
Foreground-v1.5

Date: 31/08/2012

No.	Authors	Title	Published in	URL
37	MIRANDA, Luis; SÁ, Tiago; PINA, Antonio; and OLIVEIRA, Vitor.	An Automated Cluster/Grid Task and Data Management System.	5th Iberian Grid Infrastructure Conference (Ibergrid'2011), 8-10 June 2011, Santander (Spain)	http://documents.giselagrid.eu/record/ 212?ln=en
38	GARCÍA, Sebastián; ITURRIAGA, Santiago; NESMACHNOW, Sergio (Universidad de la República, Uruguay).	Scientific computing in the Latin America-Europe GISELA Grid infrastructure.	Proceedings of the High- Performance Computing Latin America Symposium (HPCLatAm20111), Cordoba, Argentina, 20	Draft version: http://www.fing.edu.uy/inco/grupos/ce cal/hpc/publications/scicomp- GISELA.pdf
39	ANDRONICO, Giuseppe; ARDIZZONE, Valeria; BARBERA, Roberto; BECKER, Bruce; BRUNO, Riccardo; CALANDUCCI, Antonio; CARVALHO, Diego; CIUFFO, Leandro; FARGETTA, Marco; GIORGIO, Emidio; et al.	e-Infrastructures for e-Science: A Global View	Journal of Grid Computing, SPRINGERLINK Online First™, 24 March 2011	http://www.springerlink.com/content/8 1268575123q1p49/

No.	Authors	Title	Published in	URL
40	BRASILEIRO, Francisco; GAUDENCIO, Matheus; SILVA, Rafael; DUARTE, Alexandre; CARVALHO, Diego; SCARDACI, Diego; CIUFFO, Leandro; MAYO, Rafael; HOEGER, Herbert; STANTON, Michael; RAMOS, Raul; BARBERA, Roberto; MARECHAL, Bernard; GAVILLET, Philippe.	Using a Simple Prioritisation Mechanism to Effectively Interoperate Service and Opportunistic Grids in the EELA-2 e-Infrastructure,	Journal of Grid Computing, SPRINGERLINK Online First™, 11 January 2011	http://www.springerlink.com/content/x211465745p36507/
41	Valeria ARDIZZONE, Riccardo BRUNO, Antonio CALANDUCCI, Carla CARRUBBA, Marco FARGETTA, Elisa INGRÀ, Giuseppina INSERRA, Giuseppe LA ROCCA, Salvatore MONFORTE, Fabrizio PISTAGNA, Rita RICCERI, Riccardo ROTONDO, Diego SCARDACI, and Roberto BARBERA	Science Gateways for Semantic- Web- Based Life Science Applications	Proceedings of IWSG-Life 2012, 4 th International Workshop on Science Gateways for Life Sciences, Amsterdam, Netherlands, 23-25 May 2012	http://documents.gisela-grid.eu/record/400?ln=en



PROJECT FINAL REPORT
FINAL USE AND DISSEMINATION
OF FOREGROUND

Document Full Name
GISELA-Final Use and Dissemination of
Foreground-v1.5

Date: 31/08/2012

No.	Authors	Title	Published in	URL
42	Valeria Ardizzone, Riccardo Bruno, Antonio Calanducci, Marco Fargetta, Elisa Ingrà, Giuseppe La Rocca, Salvatore Monforte, Fabrizio Pistagna, Rita Ricceri, Riccardo Rotondoa, Diego Scardaci and Roberto Barbera	The GISELA Science Gateway	Proceedings of TICAL 2012, Network of Information and Communication Technologies Directors from Latin American Universities, Lima, Peru, 2-3 July 2012.	http://documents.gisela-grid.eu/record/399?ln=en

4.2. DISSEMINATION ACTIVITIES

The GISELA dissemination activities are summarised in Table 3 for *Specific Events* like the Project Conference and the Kick-off Meeting, Table 4 for *Training Events & Workshops* and Table 5 for *Virtual Meetings* aiming at disseminate the Grid concept and the GISELA Science Gateway. In these tables the horizontal red line divides the 2 project-years,

Table 3: GISELA specific events

Date	Event	Place
27 th - 29 th June 2012	<u>Joint GISELA-CHAIN Conference</u>	Mexico City - Mexico
04 th – 16 th November 2011	<u>CLARA-TT f2f Meeting</u>	Bucaramanga - Colombia
30 th March – 01 st April 2011	<u>f2f GISELA Technical Board Meeting</u>	Itacuruçá, Brazil
21 st - 24 th September 2010	<u>GISELA Kick-off Meeting</u>	San Luis Potosi, Mexico

Table 4: Training events & Workshops

Date	Event	Place
04 th - 27 th July 2012	Special GISELA/EPIKH training support action: Adaptation and integration of new applications into the GSG	Catania - Italy
04 th - 27 th July 2012	Special GISELA/EPIKH training support action: Deploy an Identity Federation in Mexico	Catania - Italy
18 th - 26 th June 2012	Latin America 2012 - Joint CHAIN/GISELA/EPIKH School for Application Porting to Science Gateway	Mexico City - Mexico
04 th - 15 th June 2012	Latin America "special" 2012 - Joint CHAIN/GISELA School for Application Porting to Science Gateway	Bogota - Colombia
28 th May - 01 st June 2012	Latin America "special" 2012 - Joint CHAIN/GISELA School for Grid Site Administrators	Bucaramanga - Colombia
21 st - 22 nd May 2012	Grid Computing Seminar for end-users	CICESE Ensenada B. C., Mexico
16 th - 17 th January 2012	Support and training for CEDIA systems administrators	Quito, Ecuador
13 th - 17 th June 2011	Grid Computing for Science & Technology Applications	Hermosillo, Sonora, Mexico
10 th December 2010	Joint CHAIN/GISELA/EPIKH Workshop	Valparaiso, Chile
29 th November - 09 th December 2010	Joint CHAIN/GISELA/EPIKH School for Application Porting	Valparaiso, Chile
22 nd - 26 th November 2010	Joint GISELA/EPIKH School for Grid Site Administrators	Valparaiso, Chile
26 th November 2010	Joint GISELA/EPIKH Workshop	Mexico City, Mexico
15 th - 25 th November 2010	Joint GISELA/EPIKH School for Application Porting	Mexico City, Mexico
08 th - 12 th November 2010	Joint GISELA/EPIKH School for Grid Site Administrators	Mexico City, Mexico

Table 5: Virtual Meetings organised by CLARA & LA NRENs

Date	Event
08 th May 2012	"Experiencias de Grid en América Latina" Día Virtual de e-Infraestructura
28 th March 2012	"Tema cultural y de las artes y su relación con el mundo de las redes avanzadas" Día Virtual de Cultura
29 th February 2012	"Creation of a LA team able to integrate applications on the GSG" First virtual meeting to integrate applications on the GSG
03 rd November 2011	"La e-ciencia como propuesta para resolver problemas regionales" Session with management and research in risk prevention and seismic issues communities
01 st November 2011	"La e-ciencia como propuesta para resolver problemas regionales" Session with Information Technology Directors in Latin America
28 th October 2011	"La e-ciencia como propuesta para resolver problemas regionales" Session with experts
27 th October 2011	"La e-ciencia como propuesta para resolver problemas regionales" Session with national academic networks in Latin America
17 th June 2011	La E-Investigación y las políticas Públicas en Colombia y en América Latina
10 th June 2011	Oportunidades y Retos para la Ingeniería Biomédica a través de la E-Investigación
10 th June 2011	Seminario e-Investigación en Ciencias Sociales y Humanas
03 rd June 2011	e-Astronomía.Datos del Universo en la Red
20 th May 2011	e-Investigación y Cambio Climático
29 th April 2011	Nuevo Modelo de Comunicación Científica