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Magic

Middleware for collaborative Applications
and Global virtual Communities

Deliverable D6.5
Third Dissemination and Training Report

Periodical Progress Report

MAGIC Deliverable: D6.5. Third Dissemination and Training Report

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Abstract: This document refers to all the activities carried out from month 13 to 19 of the project, in terms of dissemination and training, following the scheme proposed at the D6.1. Dissemination and Training Plan and Baseline. It describes what has been done and it refers to the outcomes of that work.



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For more information on MAGIC, its partners and contributors please see <http://www.magic-project.eu>.

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1. INTRODUCTION

The purpose of this document is to describe what has been done by WP6 from M13 to M19 of the project and regarding what was committed within the Dissemination and Training Plan for MAGIC.

The objective of the Dissemination and Training Plan is to efficiently disseminate the objectives, developments, advances and achievements of MAGIC. The Plan also helps in the construction of an inclusive MAGIC community by building a global dissemination network whose principal aim is be the promotion of MAGIC in each country participating in the project by highlighting the national and regional initiatives within the scope of the project.

In terms of training, the Plan promised to take advantage of the lessons learned and initiatives emerging from the Regional Training activities, especially fostering the establishment of local trainers, and that is exactly what has been done.

2. REFERENCES

- [R1] MAGIC Website <http://www.magic-project.eu>
- [R2] Visibility Guidelines established by the European Commission in the document "COMMUNICATION AND VISIBILITY MANUAL for European Union External Actions" http://ec.europa.eu/europeaid/work/visibility/documents/communication_and_visibility_manual_en.pdf

3. DOCUMENT AMENDMENT PROCEDURE

Requests for amendments to this document must be made to the author, María José López Pourailly, WP6 - Dissemination & Training Manager (RedCLARA – Communications and Public Relations Manager), maria-jose.lopez@redclara.net, and copied to the Management of the MAGIC project.

4. GLOSSARY

- EC European Commission
- EU European Union



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EU-LAC	Europe, Latin America and the Caribbean
Sci-GaIA	Energising Scientific Endeavour through Science Gateways and e-Infrastructures in Africa
TANDEM	TransAfrican Network Development
WACREN	West and Central African Research and Education Network
WP	Work Package

5. EXECUTIVE SUMMARY

This document refers to all activities carried out months 13 and 19 of the project in order to ensure its appropriate dissemination. The majority of these activities were related to MAGIC promotion by means of its different communication channels (website, Facebook, Twitter, Colaboratorio and the project partners communication channels) and participation in some international events.

The document refers to what has been done in terms of training.

After the first project review, carried out in Brussels in July 2016 (M15), the reviewers rejected D.6.2, and did some recommendations about MAGIC's on-line presence. This document also refers to what was done in order to tackle the reviewers observations.

6. DISSEMINATION AND TRAINING PLAN OBJECTIVES

6.1. GENERAL OBJECTIVE

To efficiently promote and disseminate the project to the global REN community and scientific and academic communities as well as decision-makers and to organise training events that will increase the number of people able to use MAGIC collaborative applications.

6.2. SPECIFIC OBJECTIVES

- To promote the establishment of agreements for Africa, Asia, the Caribbean, Europe, Latin America and Oceania aimed at consolidating and completing the building blocks of middleware that MAGIC will target.
- To enhance the use of MAGIC services and real-time applications among international and inter-continental research groups and communities.
- To coordinate and promote training on the implementation and use of the services agreed by MAGIC.
- To develop informative material for specific events related to regional advanced networks.



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7. ACTIONS AND ACTIVITIES

As stated in D6.1. MAGIC benefits from the dissemination methods, activities and material-creation and experience of its partners, but has also created its own. In order to offer a clear vision of the tasks that have been carried out to meet the objectives of the MAGIC Dissemination & Training Plan, all the activities have been grouped into two main action lines, which were the same two lines defined in D6.1.:

- Promotion, awareness-raising and positioning
- Training

7.1. Promotion, awareness-raising and positioning

7.1.1. To define MAGIC branding and corporate style

This was widely explained in D.6.1 and D6.3. There are no changes in this matter.

7.1.2. MAGIC Website and social media presence

The MAGIC website was developed during M01 and M02, and delivered online on 8 June 2015 (M02) with the URL <http://www.magic-project.eu/> and the navigation map the shows Figure 1. The MAGIC social network presence was delivered on the same date.

MAGIC's Home					
ABOUT	Technical Activities	Global Science Communities	Dissemination	Training	Contact us
About MAGIC	Platforms for Mobility	Virtual Meetings	News and Events	Training calendar	
Objectives	Cloud Provisioning and Groupware Standards	Seminars	MAGIC's branding	Training material	
Partners	Agreements for Real Time Collaboration		MAGIC's templates		
Milestones					
Deliverables					
Presentations					
Project Structure					
Project Management					

Figure 1: MAGIC website navigation map [01-05-2016]

After the first project review, carried out in Brussels in July 2016, the reviewers rejected D.6.2, and stated that “D6.2: The current report and online presence should be

reconsidered, in terms of their support to achieve the project objectives. They have to be organised for and target specific groups -NRENs/RRENs, focal points, communities and researchers, etc. - at a global level while sending clear messages to address the issues/challenges each group faces and providing possible solutions. The dissemination material and webpage should include clear information on how to get involved, what to access, and whom to contact in case of interest. The new version of this report should depict the strategies to be redefined in D2.1 and D5.1 and explain how the Colaboratorio will be used in each region. It should also reflect the strategy for those regions where there is no regional replica of the tool. The entry point in each region should follow well established practices of accessing applications using federated access, and not work from scratch. In fact, the user should be informed where he/she is on the landing page and clear explanations on how to access/log-in should be provided. A way to redirect to the regional Colaboratorio instance should be implemented where there are local instances. The user should be able to identify and follow the work on existing communities (active around the user's region) without participating actively; he/she should be able also to search all the existing communities, even those at which he is not yet a member. A step-by-step user guidance on how to apply/join an existing community should be also provided. The somewhat hidden/restricted organisation of the user communities by the project contradicts the open science notion and principles and hinders the global expansion of the MAGIC-targeted communities."

Following these recommendations, the website navigation map and its contents were updated and changed in order to better tackle the problems pointed by the reviewers. The new navigation map for the website is now following:

About MAGIC	Mobility	Groupware	Real Time Collab.	Science Communities	Training
– Objectives	– Platforms for Mobility: What is this about ?	– What is Cloud Provisioning and Groupware Standards about?	– Agreements for Real Time Collaboration: What is this about?	– What is a Global Science Community?	
– Partners	– Platforms for Mobility Objectives	– Objectives	– Objective	– How to Join a Global Science Community?	
– Milestones	– Platforms for Mobility Activities	– Activities	– Activities	– Global Science Communities Activities	
– Deliverables	– Identity Federations	– Group Management in Federation (GMF)	– NRENum: What is this?	– GSC Biodiversity	



– Presentations	– What is an Identity Federation?	– Chosen Standards & Group Management Systems	– Advantages and Benefits	– GSC e-Health
– Project Structure	– Aiming to establish an Identity Federation?	– SAML2	– NRENum deployment within MAGIC	– GSC Environment
– Project Management	– On line Training Material on AAI Development for Staff	– VOOT	– Aiming to implement NRENum?	– GSC Remote Instrumentation
– Dissemination	– eduGAIN	– PERUN	– On-line Course on NRENum.net and DNS Configuration in English	
– News and Events	– What is eduGAIN?	– SYMPA	– On-line Course on NRENum.net and DNS Configuration in French	
– Newsletter	– Aiming to connect to eduGAIN?	– Pilot Implementation	– On-line Course on NRENum.net and DNS Configuration in Spanish	
– MAGIC branding	– eduroam	– Services to be provided	– DNSSec (Security): What is this?	
– MAGIC Brochures	– What is eduroam?	– Colaboratorio	– DNSSec deployment for NRENum within MAGIC	
– MAGIC Templates	– eduroam for Research and Education Networks	– Colaboratorio's origin	– Aiming to implement DNSSec?	
– Contact Us	– Which countries are eduroaming?	– Colaboratorio's deployment		



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<ul style="list-style-type: none"> – Aiming to provide eduroam? 	<ul style="list-style-type: none"> – Which NRENs have Colaboratorio already installed?
	<ul style="list-style-type: none"> – How can I get Colaboratorio for my NREN?
	<ul style="list-style-type: none"> – Do you want to install Colaboratorio or one of our applications?

Figure 2: MAGIC Website new navigation map - August 2016 (M16)

The new navigation map as well as the new contents, show all the tasks and results of the different Work Packages, provide clear and easy access to all those users that are interested in using, applying and implementing the applications, services and tools to their websites, or to have access to them, or to participate in the training courses and/or the Global Science Communities. All this new information was added, while still keeping the project information and news that were the main focus of the project during its first year. News are updated under a regular basis.

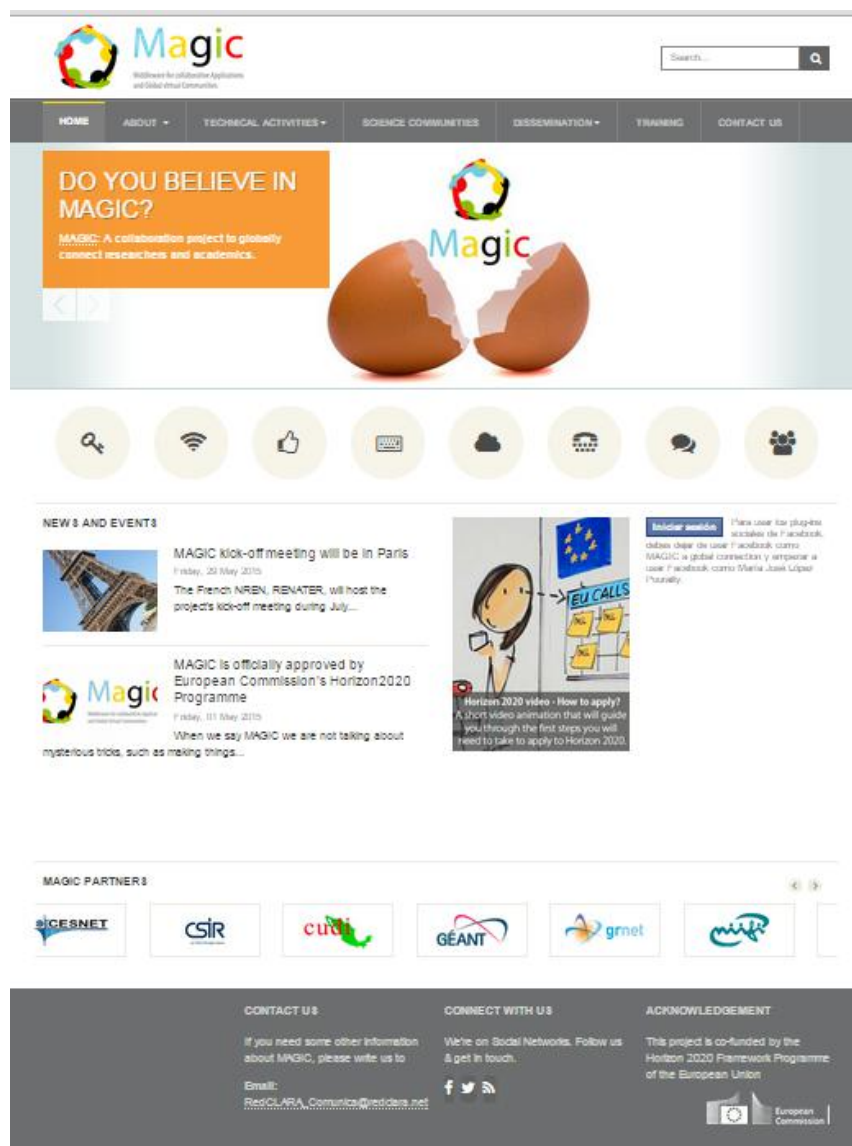


Figure 3: MAGIC Website Homepage, M01.



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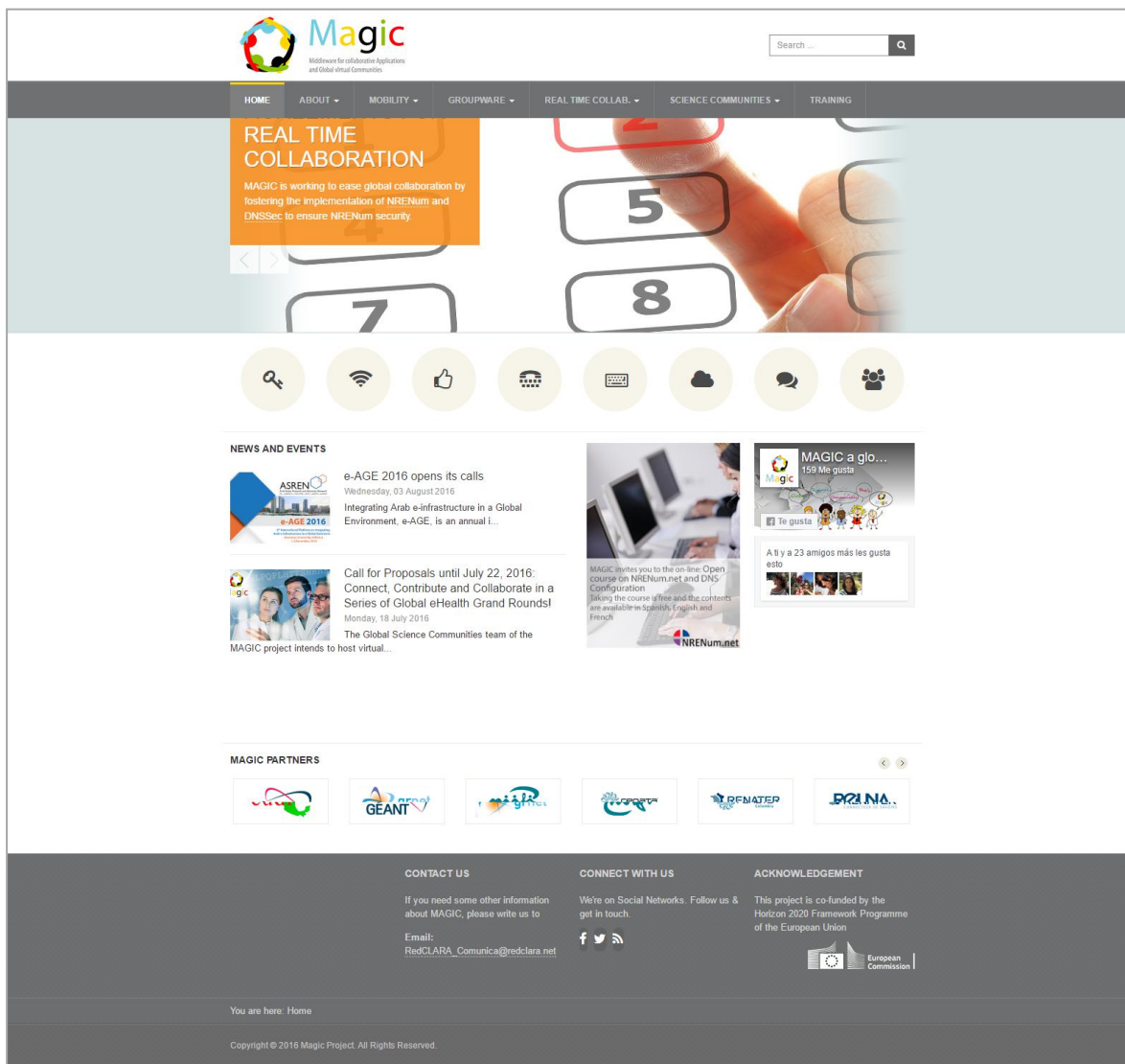


Figure 4: MAGIC Website Homepage, M16.

The success of the website and the social network presence is statistically measured by WP6 to identify the type of information which is of greater relevance for the different media users and to provide feedback on how to disseminate the project more effectively. Website usage is measured using the Piwik open-source tool. The Facebook page is measured using the tool provided by Facebook itself, and Twitter is measured in terms of followers and retweeted messages.



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MAGIC Web Site																	
	2015							2016									
	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dic.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.
MAGIC Project																	
Unique visitors	231	211	340	328	427	849	412	563	408	378	417	699	413	390	147	74	39
Pages viewed	751	610	905	875	943	2062	887	1102	876	821	779	1592	862	683	490	146	69

Figure 5: MAGIC Website Statistics - Unique visitors and Pages viewed, M02 - M18.

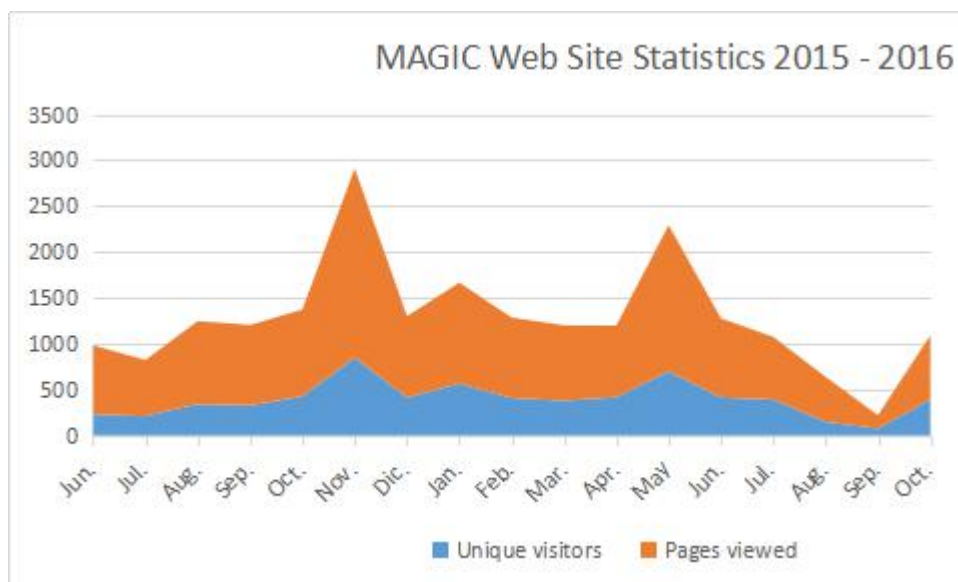


Figure 6: Graphic of the evolution of the MAGIC Website Statistics - Unique visitors and Pages viewed, M02 - M18.

Though the numbers are a bit dissappointing right after the website was modified, it is important to consider that August and September are the months in which most of the north of the world is on vacations, so the low numbers only reflect the stationary falls, while the two strong increases were marked in the context of international events (UbuntuNet Connect and eAGE, 2015; TNC and TICAL, 2016).

In addition to the number of unique visitors and more viewed pages, since M02 every week we have measured the 10 most viewed pages of the web site, with the sum resulting from those 10 weekly most viewed pages we creat the ranking of the 20 most viewed pages, where the results show that the visitors have given more attention to the project itself, training, science communities and to the Cloud Provisioning and Groupware Standards (WP3) activities. This is shown in the figure 7, while figure 8 shows the regions from where the visitors come (the statistics where taken until October 30).

10 most viewed pages per week - MAGIC Web Site			
		Total of viewed pages	Unique visitors
1	Magic Project	6013	4695
2	About MAGIC	826	671
3	Objectives	688	572
4	Partners	497	420
5	Training	395	340
6	Science Communities	362	310
7	Deliverables	280	247
8	MAGIC's WP4 makes available on-line: Open course on NRENum.net and DNS Configuration	224	176
9	New s and Events	180	100
10	Presentations	154	130
11	Milestones	152	138
12	The Ethiopian NREN is now part of MAGIC	117	107
13	Project Structure	106	88
14	WP3: Cloud Provisioning and Groupware Standards	100	85
15	September 8 to 10: Workshop on Joining eduroam and Identity Federation	84	69
16	Project Management	81	71
17	MAGIC Project lifted off	80	69
18	MAGIC, TANDEM and SciGaIA will share a stand and a network session in ICT2015	77	61
19	10 months doing MAGIC	69	61
20	The Workshop on Joining eduroam and Identity Federation in Amman was a success	68	57

Figure 7: Graphic of the evolution of the MAGIC Website Statistics - Unique visitors and Pages viewed, M02 - M18.

Continents from where the visitors come	
Europe	2063
Central and South America	1740
Africa	1075
North America	818
Asia	512
Unknown	304
The Caribbean	307
Oceania	53

Figure 8: The MAGIC web site general statistics, regions from where the visitors come.



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Social Networks

The MAGIC social network presence was delivered at the end of M02, both in the Facebook and Twitter environments.

By November 07, 2016, “Magic a global connection”, the project’s presence on Facebook, which went live on-line on 25 June 2015, had 165 likes. The growth of likes since July 2015 is shown in the following figure.



**Figure 9: Facebook - MAGIC a global connection
Evolution of Likes (total of likes)[07-11-2016]**



**Figure 10: Facebook - MAGIC a global connection
Publications outreach [07-11-2016]**



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Figure 11: Facebook - MAGIC a global connection
Reactions, comments and times that a publication was shared [07-11-2016] (the lecture of the table is the same than the one of the title of this figure)



Figure 12: Facebook - MAGIC a global connection
Reactions: number of likes for the publications [07-11-2016]

By 11 November 2015 @MACIC_our_voice, the project's presence on Twitter, which was on 5 June 2015, had 30 followers, almost a year later, 8 November 2016, this number grew to 112, with several interactions (most of them mentions).

As reported in the past deliverables, the RedCLARA Colaboratorio environment is used to provide the intranet for the MAGIC community and is continuously used by project members.

7.1.3. COLABORATORIO landing page

After the first project review the need for front page for Colaboratorio was identified , and it was also advised to open access to Colaboratorio within the project website. This was carried out and within the site we placed a Colaboratorio landing page which is the same that was created for those project partners that needed this functionality. The landing pages currently published in MAGIC website and in WACREN are shown in the following figures.

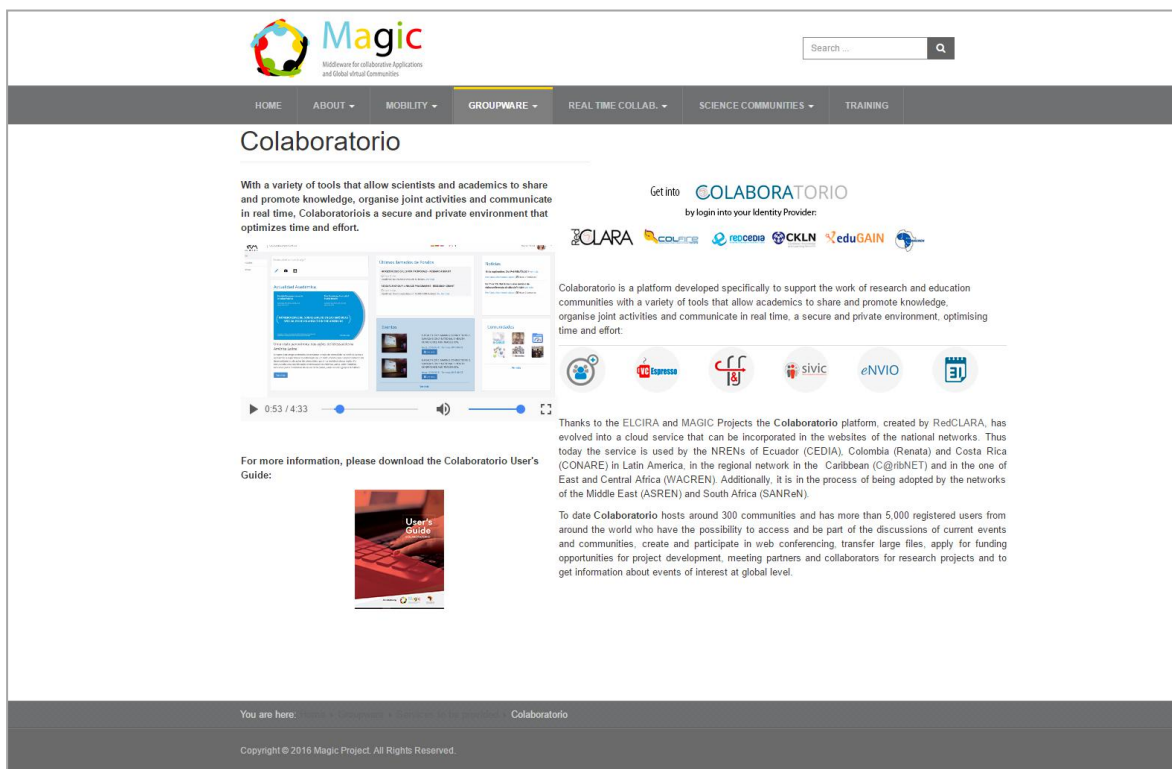


Figure 13: Colaboratorio landing page within the MAGIC project website

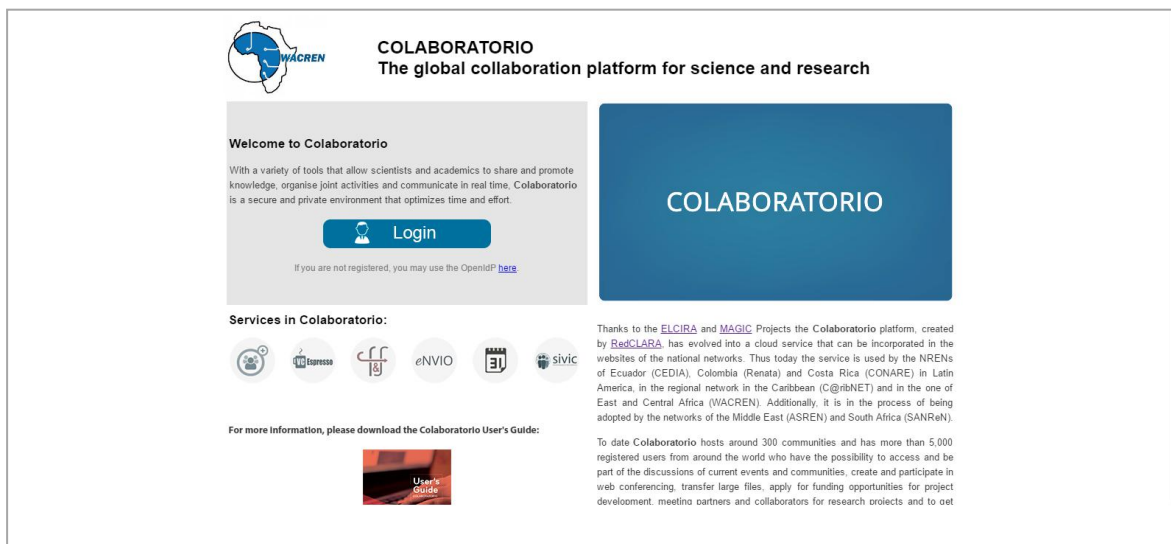


Figure 14: Colaboratorio landing page within the WACREN web environment

7.1.4. Partners Dissemination Channels

Once it was defined that the bulletin was not really efficient to communicate and help to disseminate the news produced by the project, the strategy changed and every time WP6 needed to share an information and/or invitation made by other WP, a news was written in English, then published in the website, and translated into Spanish and Portuguese in a document format, and shared with all the project members together with a picture asking them to share the information with their local communities. This new way of functioning worked fine and within the reported period, the project partners did a good job disseminating the project; the following lines tell us what they did:

ASREN: A banner with the MAGIC logo in the home page of the web site and several publications about MAGIC and of the news shared by WP6 within the MAGIC project partners [<http://asrenorg.net/?q=search/node/MAGIC>].

CEDIA: Within the reported period CEDIA published a banner with the MAGIC logo in the home page of the web site and a news about the e-Health Grand Rounds [<https://www.cedia.org.ec/magic-2016>].

CESNET: A brief description of the MAGIC project was included within the International Projects section [<https://www.cesnet.cz/projects/international-projects/?lang=en>], and a mention in 2015 Yearly report recently delivered [see page 37, left column, https://www.cesnet.cz/wp-content/uploads/2016/08/Vyrocní_zpráva_CESNET_2015_ENG_web.pdf].

CKLN: Within the reported period, every activity carried out by the Global Science Communities has been delivered through its mailing list to the entire CKLN community.



CUDI: CUDI has a banner with the MAGIC logo in the home page of the web site and MAGIC has been part of the contents of CUDI's bulletin in the editions of June [http://www.cudi.edu.mx/boletin/2016/06_boletin_junio.html], and October [http://www.cudi.edu.mx/boletin/2016/10_boletin_octubre.html]; every news about MAGIC has been replicated in its website [<http://www.cudi.edu.mx/search/node/MAGIC>], and invitations by mailing list have been delivered to its members in order to participate in the e-Health Grand Rounds.

GÉANT: Connect issue 22 [see page 07: https://issuu.com/geantpublish/docs/geant_connect_issue22] and 23 [see page 37: <https://issuu.com/geantpublish/docs/connect23>].

NIIF: A mention to the project in "Running Projects" section [http://niif.hu/hu/futo_projektek] and in "History" [<http://niif.hu/en/history>].

RedCLARA: All the news spread by MAGIC within the reported period were published by RedCLARA in its website in English, Spanish and Portuguese [<http://www.redclara.net/index.php/en/component/search/?searchword=MAGIC&searchphrase=all&Itemid=0>], reports in the editions of June and August of the DeCLARA bulletin [June, see page 13: http://dSPACE.redclara.net/bitstream/10786/1019/1/DeCLARA_en_46.pdf ; August, see page 17: http://www.redclara.net/images/stories/DeCLARA/DeCLARA_en_47.pdf].

RENATA: All the news spread by MAGIC within the reported period were published by RENATA in its Web site [<http://www.renata.edu.co/index.php/component/search/?searchword=MAGIC&searchphrase=all&Itemid=159>].

REUNA: Several publications of the MAGIC news [http://www.reuna.cl/index.php?searchphrase=any&limit=20&ordering=newest&view=search&option=com_search&searchword=MAGIC], and a description of the project in 2015 Yearly report delivered in July [see page 53, <http://www.reuna.cl/difusion/memorias.html?download=133:memoria-2015>].

RNP: Within the reported period the Brazilian NREN published a long explanation about MAGIC [<https://www.rnp.br/destaques/projeto-apoiado-tic-aprimora-colaboracao-global>]

UbuntuNet Alliance: Within the edition of September of the Nuance newsletter, UbuntuNet published an article about the e-Health Grand Rounds [<https://www.ubuntunet.net/september2016#article5>].

7.1.5. Videos

During October all the project member were invited to generate interviews with their local communities asking them about the benefits of the MAGIC project. ASREN committed the elaboration of these interviews within the e-AGE 2016 Conference that will be held at the end of M19 (November) in Lebanon (Beirut) in December 1-2.



Within the UbuntuNet Connect 2016 Conference held in Entebbe (Uganda) in October 30 to November 4, it was carried a video interview with professor Dibungi T. Kalenda from University of Kinshasa of the Democratic Republic of The Congo, and CEO of the DRC NREN of The Congo.

Efforts to coordinate interviews with researchers of The Caribbean and Mexico are under its way.

It is envisioned that these videos will be published during January 2017.

7.1.6. Printed material

Within the reported period, new brochures and flyers were created for the MAGIC project and have been distributed at international events where MAGIC has participated (and will participate): TICAL2016, UbuntuNet Connect 2016 and e-AGE2016.

A new MAGIC brochure was developed in order to disseminate the developments in platforms for mobility, cloud provisioning and groupware standards and agreements for real time collaboration, and ease the contacts with the project in order to get more information. 400 printed copies of the brochure were done, 200 were distributed within TICAL2016 (Buenos Aires, Argentina, September 13-15), 100 at UbuntuNet Connect 2016 (Kampala, Uganda, 30 October 2016 to 4 November 2016), and 100 will be distributed at e-AGE2016 (Lebanon, Beirut, December 1-2).

In order to serve the dissemination needs of WP5 at the UbuntuNet Connect 2016 and e-AGE2016 conferences, flyers focused on raising awareness of the Global Science Communities that MAGIC is currently fostering were designed and printed in English (500 copies). A total of 200 were distributed in the UbuntuNet Connect 2016 Conference, and 300 will be distributed at the e-AGE Conference.

As with all project brochures, the new brochure and the new flyer were published on the project website under Dissemination section, tab >> MAGIC Brochures (<http://magic-project.eu/index.php/about/2015-05-28-22-53-32/magic-brochures>) and are available to download in pdf format.

All printed material is in line both with the MAGIC branding guidelines and the Visibility Guidelines established by the European Commission [R2].



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Figure 15: New MAGIC brochure in English.



Figure 16: New MAGIC Global Science Community flyer.

7.1.7. Promotion at relevant international events

Within the reported period MAGIC has been represented by project partners at relevant conferences in Latin America and Africa:

- TNC16 (Prague, Czech Republic, June 2-16)
- TICAL2016 (Buenos Aires, Argentina, September 13-15)
- UbuntuNet Connect 2016 (Kampala, Uganda, 30 October 2016 to 4 November)

TNC16 (12-16 June 2016, Prague, Czech Republic)

By means of the MAGIC + Sci-GaIA + TANDEM: Towards Sustainable e-Infrastructures session, held during the second day of TNC16, and of its presence at GÉANT's booth, the MAGIC Project had a very important visibility in this relevant conference, the one that gathers all the PanEuropean NRENs leaders and their worldwide peers with the research and also the industry communities.

During its session, the EC funded MAGIC, SciGaIA and TANDEM projects join forces to promote the cross-border collaboration which is needed to develop global research infrastructures for 2020 and beyond. The three projects showcased the development and operation of research e-infrastructures in the different world regions covered by them, introducing their approaches on these issues and stimulating the discussion about the benefits of developing new world class research e-Infrastructures for the R&D communities. The session video can be seen at: <https://tnc16.geant.org/web/media/archive/7A>. The presentations given within this session can be downloaded at: <https://tnc16.geant.org/core/session/79>.

Thanks to the collaboration of GÉANT, MAGIC also had the chance of enhancing its outreach by means of its dissemination slots at GÉANT's booth, where the project's benefits were shared with the visitors as well as the projects dissemination brochures and goodies (branded vintage puzzles and speakers).

TICAL2016 (Buenos Aires, Argentina, September 13-15):

MAGIC had a stand where 200 MAGIC project brochures were distributed and researchers were informed about the benefits they can get from the applications, services and global science communities.



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Figure 17: MAGIC stand in TICAL2016.

UbuntuNet Connect 2016 (Kampala, Uganda, 30 October 2016 to 4 November):

Within the Conference, 200 Global Science Communities flyers and 100 MAGIC brochures were distributed. During November 4th, the MAGIC was part of the “Session 5: Enhancing Research and Collaboration through regional and global projects”. The session was chaired by Cathrin Stover -Chief Collaboration officer at GÉANT-, and MAGIC was represented by Tiwonge Msulira Banda and Tania Altamirano-Lopez (WP5) who explained everything about the Global Science Communities through the presentation “Experiences with Global Science Communities”. Previously to the Conference, in November 2, there was a workshop where MAGIC had two presentations slots to share about “End User Engagement Lessons from RedCLARA” and “The MAGIC Global Science Communities”.



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Figure 18: Tania Altamirano at the MAGIC presentation in UbuntuNet Connect2016.

Future activities

While this deliverable was under writing process, WP6 was helping WP5 to prepare its participation at e-AGE2016 (Lebanon, Beirut, December 1-2), Arab States.

7.2. Training

WP6 supports WP2, WP3 and WP5 on training activities. This consists of administrative support if assistance is required for the organisation of face-to-face training activities (coordination of transportation, hotels, catering, etc.), dissemination and promotion of the courses, translation of training material, etc.

Within the reported period there were no face-to-face training sessions, but there was an intense work in order to coordinate face-to-face trainings in eduroam and federations in the CAREN covered region.