European Union's Horizon 2020 Programme
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Directorate General for Communications Networks, Content and Technology
eInfrastructure

Middleware for collaborative Applications
and Global vIrtual Communities

Deliverable N° D5.3

Annual report on Global Virtual Days in priority worldwide fields and on International Calls InfoDays transmitted.

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Periodical Progress Report

MAGIC Deliverable: D5.3

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Abstract. This Deliverable is devoted to report the activities developed to disseminate information related to priority areas covered by the MAGIC Global Sciences Communities (e-Health, Environment, Biodiversity and Remote Instrumentation) and the activities organized around the Horizon 2020 Info days.

This project is co-funded by the Horizon 2020
Framework Programme of the European Union

A project implemented by RedCLARA

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DELIVERABLE ROUTE

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1. EXECUTIVE SUMMARY

WP5 of the MAGIC project is devoted to creating and coordinating relevant research communities (Global Science Communities) comprising representatives from partner world regions. The project is supporting communities in four thematic areas: e-Health; Biodiversity; Environment; and Remote Instrumentation, especially on the use of collaborative applications, and help them find funding opportunities for their joint research activities. Emphasis is also being placed on disseminating the collected information worldwide and specifically to the selected user communities.

This Deliverable D5.3 (as an output of Tasks 5.3 and 5.4) reports on the virtual days conducted during the second year of implementation of the MAGIC project. The virtual days covered H2020 funding opportunities and other priority areas as decided by the Global Science Communities.

The deliverable also reports on the results of the survey of MAGIC Virtual Sessions carried out during the course of the project. The results show that participants were enthusiastic on collaborating in virtual environment and went on to suggest ways of improving the experience.

2. GLOSSARY OF TERMS

EC	European Commission
EU	European Union
H2020	Horizon 2020
NREN	National Research and Education Network
GSC	Global Science Community

3. DOCUMENT AMENDMENT PROCEDURE

Requests for amendments to this document should be made to the authors, Tiwonge Banda, F&A Manager, UbuntuNet Alliance tiwonge.banda@ubuntunet.net and Tania Altamirano, Community Coordinator, RedCLARA tania.altamirano-lopez@redclara.net (both WP5) and copied to the Management of the MAGIC project: magic-all@listas.redclara.net

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4. INTRODUCTION

4.1. Purpose of the Document

This deliverable reports on virtual events carried out with the Global Science Communities (e-Health, Environment, Biodiversity and Remote Instrumentation) during the second year (May 2016 – April 2017) of the MAGIC. The events were in two areas: a) Info days to promote and offer information on the Horizon 2020 calls for proposals and b) global virtual days on priority worldwide fields related to the Communities.

4.2. Structure of the Document

The document consists of eight major sections. The second one (preceded by the Executive Summary) provides a glossary of some key terms. The third section presents an introduction: information about the project and the deliverable, and an introductory outline of the content. The fourth section deals with the activities developed around Global virtual days on Horizon 2020 calls while the fifth s is devoted to virtual days on priority fields related to the MAGIC Global Science Communities. The results of the survey on MAGIC Virtual Sessions are presented in section six and conclusions are summarized in section 7. The last section informs the reader about where to forward possible comments.

5. GLOBAL VIRTUAL DAYS ON HORIZON 2020 CALLS

H2020 framework programme presents a great funding opportunity for research and innovation. Task 5.4 of the MAGIC project was devoted to promoting these opportunities among Global Science Communities as well as the wider community. The events were aimed at raising awareness of upcoming H2020 calls and the process of preparing and submitting proposals. As a way of showcasing modern ways of collaborating in virtual environment, the events were held virtually using the web conferencing tool VC Espresso, which is one of the popular tools on Colabotatorio. Aside from virtual events, MAGIC used every opportunity during face to face events to promote H2020 opportunities.

5.1. INFO DAY, HORIZON 2020 - 'HEALTH, DEMOGRAPHIC CHANGE AND WELL-BEING

On July 8, 2016 an Info Day, Horizon 2020 - 'Health, demographic change and wellbeing' was held in Brussels. The event was organised by the EC in conjunction with EU-funded projects Health-NCP-Net 2.0 and Fit for Health 2.0 with the purpose of promoting upcoming 2017 Health calls. While the main event was held face to face, live streaming was available to those not able to attend in person.

MAGIC took the opportunity to point members of the Global Science Communities to an existing event organised by the EC so that they could hear first hand from EU staff. MAGIC project promoted the activity among the e-Health Global Science Community and through partner channels. Some

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members of the community as well as the work package participated in the event, but since it was only one way live streaming it was not possible to tell with great details how many did so.

MAGIC made us of the event page and all information prepared by the organisers of the event. For further information regarding the H2020 Info Day. The event took the whole day and was subdivided into sessions that one would easily follow independently.

Follow this link: http://ec.europa.eu/research/index.cfm?pg=events&eventcode=314FDE2A-B120-5C11-0BC24DEE2CA8115E.
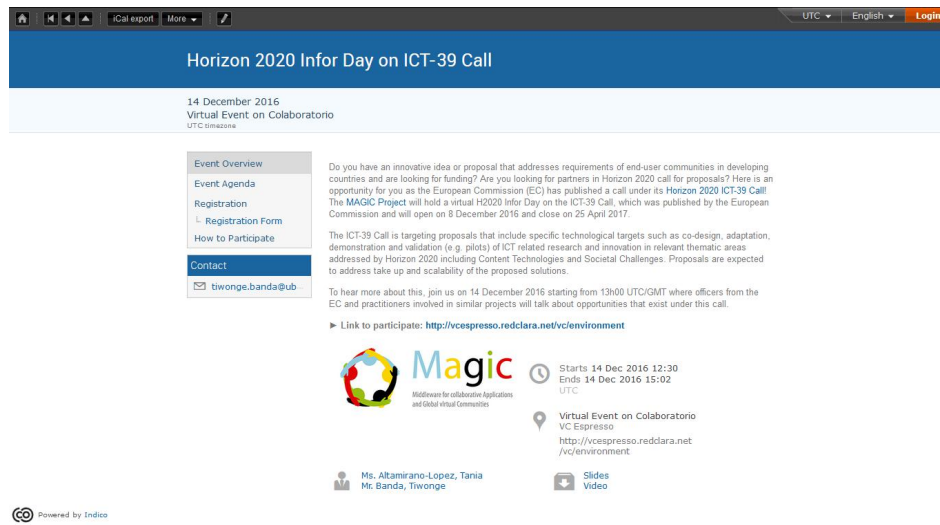
5.2. HORIZON 2020 INFOR DAY ON ICT-39 CALL

On December 14, 2016 MAGIC project organised the Horizon 2020 Info Day on ICT-39 Call. The event was focused on promoting the Horizon 2020 ICT-39 Call[1] which had just opened on the 8th of the same month. The event was targeted on Africa and was disseminated on all the four Global Science Communities for them to explore funding opportunities under the ICT-39 call.

The event had a dedicated website (See: https://events.ubuntunet.net/indico/event/9/overview) with the following structure:

- ✓ Event Overview
- ✓ Event Agenda
- ✓ Registration
- ✓ How to Participate

Being Africa-focused, the event was further disseminated through the three regional networks, Arab States Research and Education Network (ASREN), UbuntuNet Alliance and West and Central African Research and Education Network (WACREN). In addition, announcements about the event were made on the community spaces of the four Global Science Communities on Colaboratorio. Information was also made available on the MAGIC project website.

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[1] https://ec.europa.eu/research/participants/portal4/desktop/en/opportunities/h2020/topics/ict-39-2016-2017.html

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The activity involved the participation and contributions of the following:

- Mónica Silenzi: General Coordinator of the National Directorate for Institutional Cooperation and Integration. Ministry of Science, Technology and Productive Innovation. Argentina, who gave a general perspective of the Horizon 2020 Programme.
- Omo Oaia, Chief Technology Officer, WACREN and member of the TANDEM project, who presented the ICT-39 Call.
- Simon Taylor, from the Department of Computer Science and the Health Economics Research Group, Brunel University London, representative of the Sci-GaIa Project, who addressed "Looking for Partners and Preparing H2020 Proposals" and
- Dr. Chipo Kanjo from the University of Malawi, (representing the mHalth4Afrika project) who shared her experience in the preparation of proposal for previous calls.

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The recording is available on line from the event website. The event was one activity where MAGIC collaborated with other EU funded H2020 projects Sci-GaIA[2] and mHealth4Afrika[3]. The two projects shared their experience with the communities.

Full details about the event, including presentations and a link to the video recording are available at the event page: https://events.ubuntunet.net/indico/event/9/overview.

The screen capture below shows the session in place and a presentation being given.

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[2] http://www.sci-gaia.eu

[3] http://www.mhealth4afrika.eu/home

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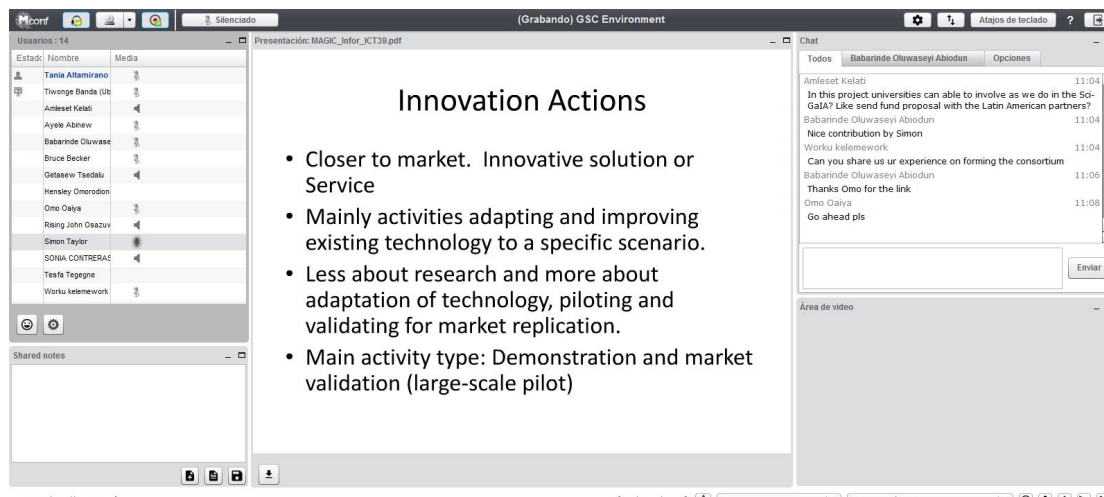
Participants were requested to register in advance for the event. Below is a list of the registered participants..

Name	Email	Institution	Country
Mr. ABDELRAHIM, Youssouf	abdarahim_youssouf@yahoo.fr	Istifaq net Sarl	Chad
Mr. ADDIS, Bantegize	bantegize_abu@jju.edu.et	Jigjiga University	Ethiopia
Mr. AGEGNEHU, alelegn	alelegn38@gmail.com	Bahir Dar University	Ethiopia
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Mr. AYELE, Abinew	abinewaliayele@gmail.com	ICT4D Research Center, Bahir Dar Institute of Technology, Bahir Dar Universty, Ethiopia	Ethiopia
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Mr. SHIFERAW, Tilahun	shiferaw.tilahun@gmail.com	Haramaya University	Ethiopia
Dr. TAYLOR, Simon	Simon.taylor@brunel.ac.uk	Brunel University London	United Kingdom
Mr. TSEDALU, Getasew	getchtsed@gmail.com	ICT for development Research center at Bahir Dar University	Ethiopia

6. GLOBAL VIRTUAL DAYS ON PRIORITY WORLDWIDE FIELDS

MAGIC organised virtual days on worldwide priority areas with the global science communities. The events were aimed at providing a forum where members of the communities would share experience and best practice on emerging and trending topics of interest to all participating regions.

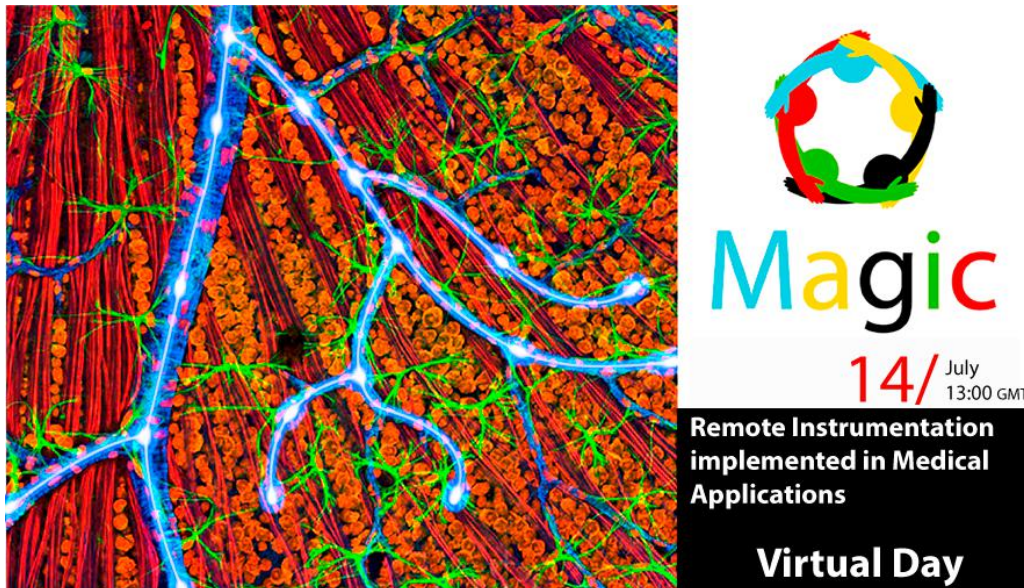## 6.1. WEBINAR ON REMOTE INSTRUMENTATION FOR MEDICAL APPLICATIONS

On 14th July 2016, MAGIC organised a webinar titled "Remote Instrumentation for Medical Applications". The webinar aimed to share the work and experience of practitioners from around the world who conduct aspects of their medical or healthcare practice using remote instruments. The event was held on Colaboratorio, using the webconferencing tool, VC Espresso.

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Through the presentation of three experts participants had a better understanding of what is possible in their own institutions and countries in order to improve healthcare delivery by sharing instruments remotely. The session was moderated by the community leader, Dr. Patricia Santiago, Titular Researcher C, Member of National Researcher SNI level II, CUDI, Mexico. It involved the participation of:

- Dr. Shuji Shimizu, M.D. Ph.D. Kyushu University Hospital, TEMDEC, Director. Japan
- Ing. Nancy Gertrudiz, Coordinator of the Health Community in the National Research and Education Network of Mexico, CUDI and
- Prof Winston G. Mendes Davidson (Jamaica) & Dr Michel J.F. Walravens (Belgium) who represented a joint Jamaica-EU collaborative applied research ICT project.

A website was created for the event and published on line with all the necessary information about the event. The website included information on:

- ✓ Speakers
- ✓ Agenda
- ✓ How to participate
- ✓ Streaming

Since the session cut across e-Health and Remote Instrumentation Global Science Communities, invitations were sent to both of them. Announcements were made on the MAGIC website and those of partners channels.

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Further information regarding the event, including links to presentations and video recordings are available at https://eventos.redclara.net/indico/event/711.

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6.2. MAGIC'S WEBINAR ON SCIENCE COMMUNICATION

The MAGIC project organised a 2 hour webinar on Science Communication targeting all the 4 communities and those interested from around the world on 30th June 2016. The event was a result of calls from participants during the opening conferences that researchers often realise that their outputs do not get very far.

The webinar was conducted by Michelle Wilmers, from the University of Cape Town. She is also the Curation and Dissemination Manager of the Global South Research on Open Educational Resources for Development (ROER4D) project.

In this two hour session Ms Wilmers presented a five-step model that can be applied by individual researchers or projects who wish to improve their international footprint and make the outputs of their work more visible and available for use.

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Webinar on Science Communication

A five-step model that can be applied to improve your interna-
tional footprint and make the outputs of your work more visibile
and available for use.

How to participate?
• Complete registration form in event website (see below)
• Save the date: June 30th at 13:00 UTC
• Join the session through VC Espresso
http://vcespresso.redclara.net/vc/rinstrumentation

For more information please go to:
http://eventos.redclara.net/e/science_communication

An specific image was created for the event and the material produced (invitation and news) were distributed among the community members and also through the contact list of the partners institutions of the project.

The event was attended by 33 people from around the world. Further details of the event, including presentations and video recording are available for consultation in the event website: https://eventos.redclara.net/indico/event/719/

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7. SURVEY ON MAGIC VIRTUAL SESSIONS

In order to evaluate the impact and challenges of working collaboratively, an on line survey was developed by Work Package 5. The survey included 12 sections intended to collect information about the perception of the participants to the virtual sessions on the content, speakers, the tool used, the interest on the work with the communities and to collect suggestions for future sessions.

The survey was open to all the members of the Global Science Communities and all people that had participated in virtual events of the communities. The survey was announced in all the four communities through their community spaces in Colaboratorio and also to all the registered participants to virtual events of the Global Science Communities.

Work Package 5 decided that the survey would be open and anonymous to encourage the participants to feel open about their comments and suggestions.

A total of 28 respondents submitted the survey, and from those 20 were complete and included valuable information about the virtual sessions.

In the following pages, some of the mains results obtained are presented.

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How would you rate the seminar(s) and content?

This question aimed to identify the benefit for the participants when participating in virtual session. As it can be seen from the chart below, the majority of the respondents expressed that the objectives were clear, it gave an opportunity to establish useful contacts and it allowed learning something new.

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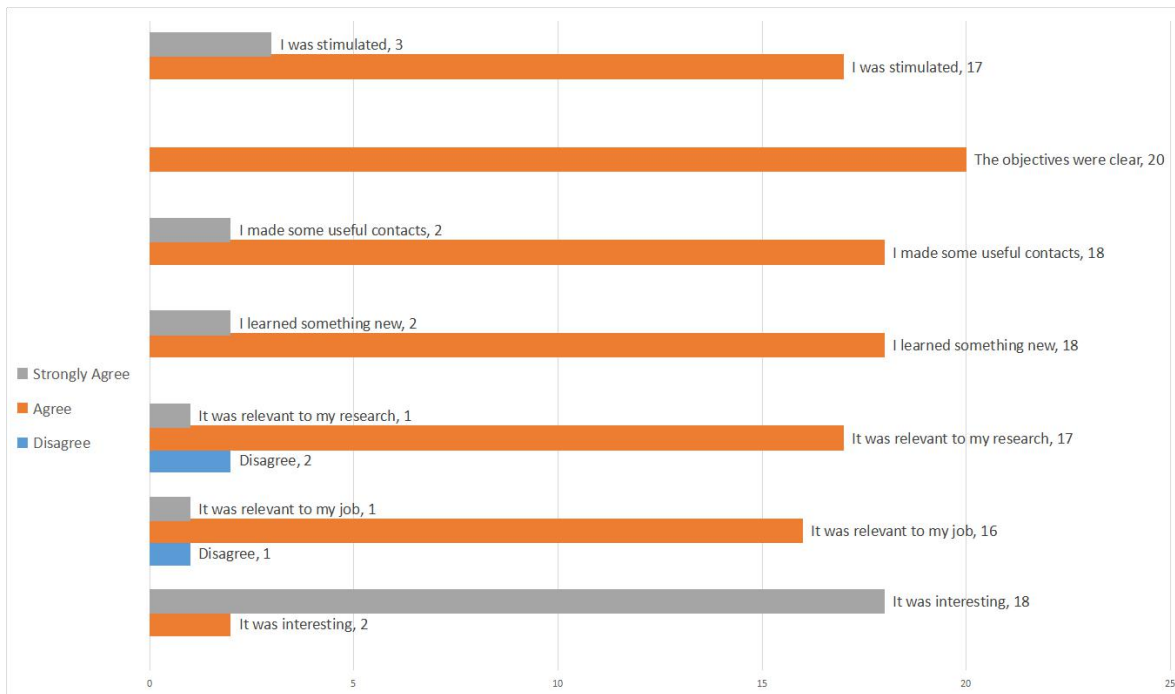
How would you rate the Colaboratorio interface used?

In the questions related to the Collaborative platform, the participants expressed that they felt confident using the tool, they would like to see more features on it and they would use it in their own activities with colleagues.

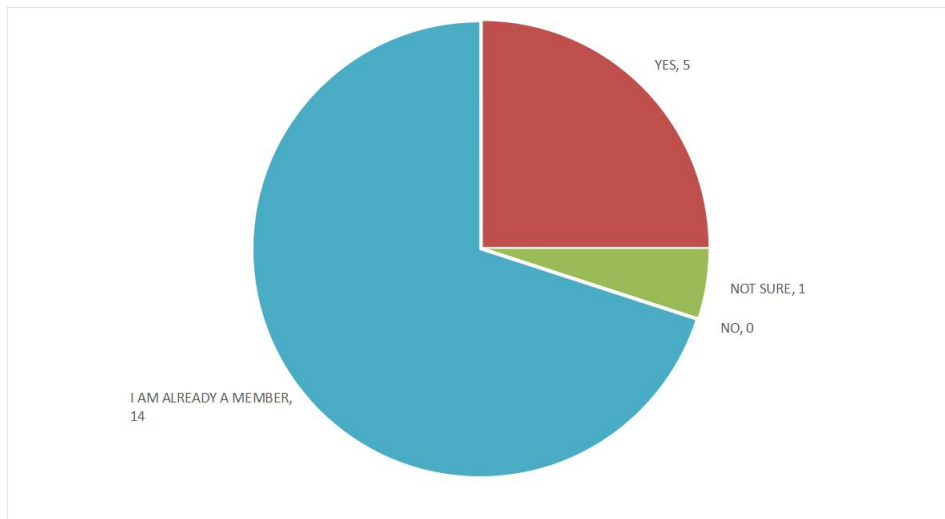MAGIC Project 654325
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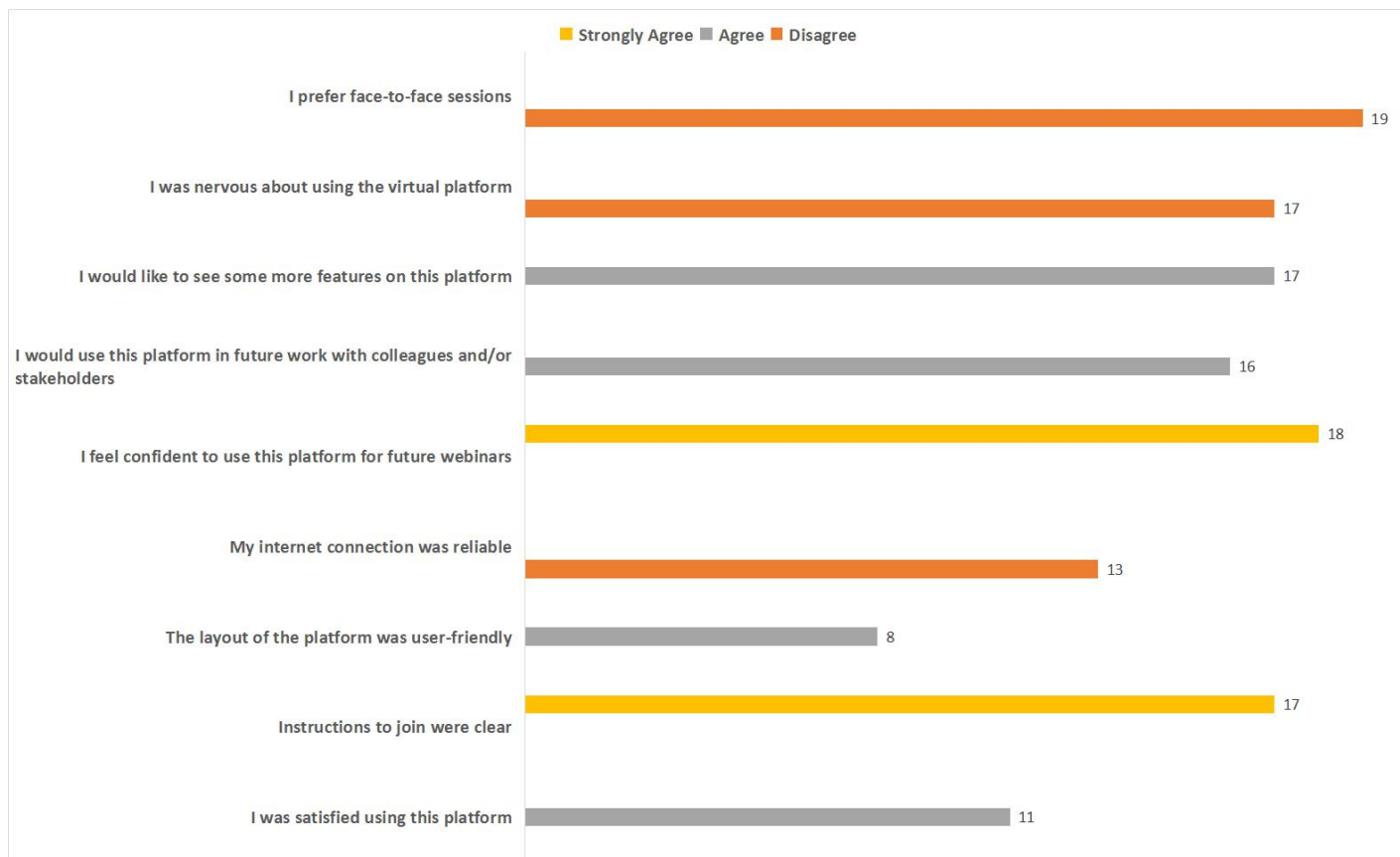
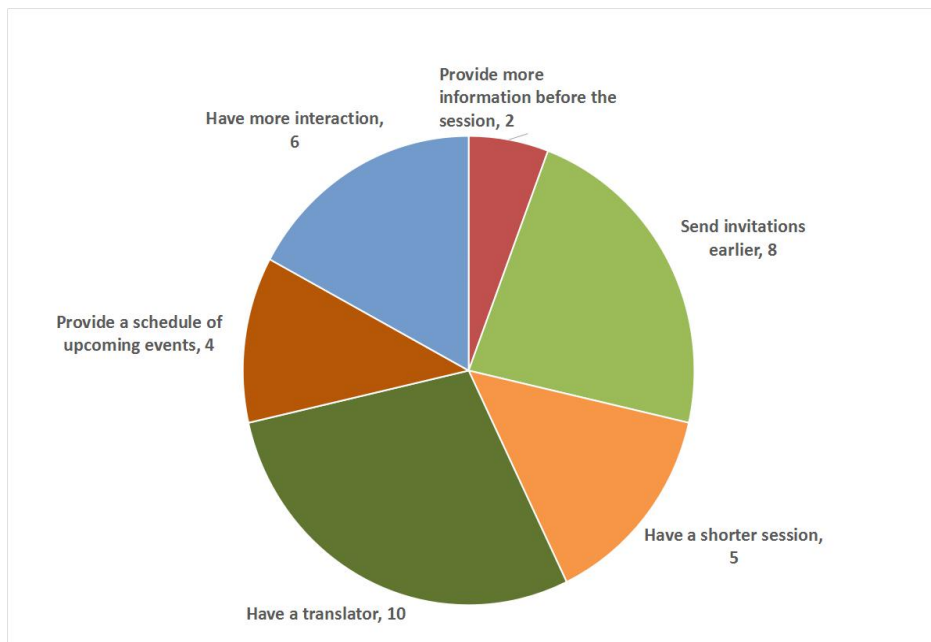**Would you consider joining the Global Science Community?**

This questions was included as a way of capturing those that were not yet members of any Global Science Community. Fourteen of the respondents indicated that they were already members of a Community, 5 answered they would consider joining one of the communities and only 1 person said was not sure on joining one.

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How could the virtual sessions be improved?

In order to obtain information on how to improve the virtual sessions, respondents were asked to make suggest on possible areas of improvement. The majority were related to the language, also a comment made during the final sessions with the champions where they mentioned that one of the challenges of the collaborative work is the languages changes from region to region.

The other respondents pointed on the importance on having more time to interact and to have a schedule of upcoming activities.

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8. CONCLUSIONS

Building on from the work carried out during the first year of the MAGIC project, where much activity was focused on establishing the four Global Science Communities, year 2 focused on animating the communities. In additional to community specific events that were reported in D5.4, the communities participated in virtual days focused on H2020 opportunities and priority areas.

Feedback received from the participants of the various virtual events shows that the activities were worthwhile and that they presented fora for community interaction and sharing of useful information on funding opportunities and experience sharing on priority areas.

As the project close, regional and national research and education networks will pay an important role in ensuring that communities working at the global context are properly supported with infrastructure that enables their collaboration.

Future work may focus on specific communities and their needs, for example, work could focus on supporting telemedicine initiatives starting from national levels and moving to regional and global levels. This way will ensure that the efforts are properly anchored at national level.