



# DISSEMINATION PLAN – MONTH 12

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### DOCUMENT HISTORY

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0.1	October 23, 2013	Draft	
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<sup>1</sup> Integers correspond to submitted versions

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## EXECUTIVE SUMMARY

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This deliverable is related to the activities of Task 8.1 Dissemination described in the Description of Work (DoW). This includes the subtasks:

- Set up and maintain the IQmulus project web site for open dissemination of project developments and results to the scientific community and general public;
- Develop a dissemination plan to coordinate the publication of scientific papers and presentations at international conferences, which is then updated regularly;
- Organize the project's outreach activities to the general public;
- Organize annual workshops (typically in conjunction with an important international conference in the field) on the main scientific IQmulus results.

It should be noted that the reporting on general dissemination activities in the first year of IQmulus is part of the Period Progress Report for the first year, and that activities concerning the IQmulus User Group are covered in D8.4.1 (User Group Activities – Year 1). This report concerns therefore the planned dissemination activities of the consortium.

The scientific dissemination to the research communities that the partners usually address is well under way. Participation in the European Data Forum 2014 will also boost dissemination to the European Big Data community. However, dissemination to the general public is just now being initiated.

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## 1 INTRODUCTION

This deliverable is related to the activities of Task 8.1 Dissemination described in the DoW. This includes the subtasks:

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The dissemination instruments described in the Description of Work and the overall status relative to each of these are listed below:

	<b>Year 1</b>	<b>Year 2</b>	<b>Addressed in</b>
a) Website	Month 3	Augmented web-site	Section 3
b) Conferences/Workshops	5/12	Increased activity	Section 0
c) Journal articles	4 articles	Increased publication	Section 0
d) Direct dissemination	User workshops	User workshops	D8.4.1
e) Training material	Too early	Too early	Planned M36
f) Processing contest	On-going	Continuing	D8.8.1
g) Collaboration other projects	Ad-hoc	Increase focus	-
h) Other material	Initial hand-out	Augmented hand-out	D8.1
i) Multimedia presentations	Too early	Too early	Planned M48
j) Articles and press releases (general public)	Two press releases (one press conference)	Gather material for articles, white paper	Section 0

The scientific dissemination to the research communities that the partners usually address is well under way. Participation in the European Data Forum 2014 will also boost dissemination to the European Big Data community. However, dissemination to the general public is just now being initiated.

## 2 TARGET GROUPS FOR DISSEMINATION

In the Description of Work the following target groups for dissemination are identified as shown in the table below.

<b>Audience</b>	<b>Interest</b>	<b>Channels</b>
<b>Policy Makers</b>	Awareness raising of the type of products that can now be developed, Press Releases	Press Release, Website
<b>Technical Users</b>	The capability to develop products across a large geospatial area	Product Information Sheets, Conferences, Social media (LinkedIn Group), Website
<b>Information Scientists</b>	Advancement and discussion of the state of the art in respect of point cloud processing	Journal papers, Conferences
<b>Data providers</b>	Capability of new services to consume their data, giving justification to provide more data	Conference, Social media (LinkedIn Group), Website
<b>Media</b>	The ability to create large area products in reduced time will be of interest to the media who frequently need products such as a 'risk map' at short notice	Social Media – LinkedIn, Articles in popular science press, Website, project video, participation in events targeted at the general public for the popularization of science, appearances in popular science TV shows (if possible)

## 3 THE IQMULUS WEB SITE

The IQmulus web-site, <http://www.iqmulus.eu/>, was up and running as planned by the end of project month 3 containing general information on IQmulus. During the first year the web-site has remained fairly static as few results have reached a maturity where dissemination through the open web-site had been appropriate.

As of the start of project year 2 the web-site will be used for the dissemination of open information and results from IQmulus more actively. This is natural as the activities of IQmulus have reached a maturity level where open dissemination is now called for.

## 4 DISSEMINATION PLAN

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The target of a major part of the dissemination will be the IQmulus User Group, which is described in D8.4.1 (User Group Activities). Consequently dissemination to the user group is not addressed in this deliverable. Just note that the use of LinkedIn targeting the User Group is currently under discussion in the consortium.

The dissemination activities already performed during the first project year are reported in the Month 12 Progress Report. This section thus relates to the planned dissemination in project year 2 (November 1, 2013 to October 31, 2014).

IQmulus covers a wide spectrum of research domains; consequently it is natural to target dissemination at multiple research domains to reach a wide audience for the IQmulus results. Note that a networking session was proposed for the ICT Event 2013 (in project month 13) but not selected to be included in the event program. However, IQmulus will sponsor the European Data Forum (EDF 2014) in Athens in project month 17.

We expect that numerous papers will be produced by the IQmulus partners, but we have currently only the mechanism for Notification of Dissemination (for IPR purposes) to assemble related information beforehand. Four IQmulus papers published in project year one are listed in the Month 12 Progress Report. For year two only two papers have so far been announced to the consortium. However, the notification is only due 45 days before the actual dissemination takes place.

### 4.1 DISSEMINATION AT BIG DATA EVENTS

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The **European Data Forum (EDF)**, (<http://www.data-forum.eu/>) is a meeting place for industry, research, policymakers and community initiatives to discuss the challenges of Big Data and the emerging Data Economy and to develop suitable action plans for addressing these challenges.

The main Big Data dissemination event targeted in 2014 is therefore EDF2014 – the European Data Forum that takes place on March 19 and 20, 2014, in Athens, Greece (see <http://2014.data-forum.eu/>). At the corresponding event in 2013 (<http://2013.data-forum.eu/>), where IQmulus presented a lecture called Frankenstein's Data, there were ca. 500 registered participants, predominantly from EU-funded ICT projects on big data. IQmulus has agreed to sponsor the conference in 2014 and be represented on the program committee. We foresee a poster in the conference room, and at least one presentation. At the time of writing this report, SINTEF as the IQmulus coordinator are also in discussions to propose a session together with the IP Optique (see <http://www.optique-project.eu/>).

It has also been decided to be present at the CeBit fair in Hannover, March 10-14, 2014, through our partner Fraunhofer.

Other possible Big Data related events (project participation not decided yet) are:

- IFAT Munich - World's Leading Trade Fair for Water, Sewage, Waste and Raw Materials Management, May 5-9. The idea is a 20-minute presentation at the innovation forum of water management by our partner MOSS.
- InterGeo 2014 in Berlin, October 7-9. The idea is to both give a presentation and be present in the exhibition through our partner Fraunhofer.

## 4.2 DISSEMINATION AT COMPUTER GRAPHICS EVENTS

There are two major events that are under consideration for the submission of papers:

- EUROGRAPHICS 2014, Strasbourg, France, April 7-11. Expected 500 participants.  
<http://eg2014.unistra.fr/>  
Representation through our partner CNR-IMATI-GE
- SIGGRAPH 2014, Vancouver, Canada, August 10-14. Expected 2000 participants.  
<http://www.siggraph.org/attend/events/siggraph-2014>  
Representation through our partner CNR-IMATI-GE

As both events are renowned and very competitive, there is no guarantee that a submitted paper will be accepted.

Partner Fraunhofer also plan to be present at the Eurographics Working Group on Data Visualization, supported by the IEEE Visualization and Graphics Technical Committee (IEEE VGTC), June 9-13, Swansea, South Wales, UK, <http://eurovis.swansea.ac.uk/index.htm>. Fraunhofer also plans to participate in VisWeek 2014, November 9-12, in Paris.

## 4.3 DISSEMINATION AT COMPUTATIONAL GEOMETRY EVENTS

- SIAM GD, Denver, USA, November 11-14, 2013 <http://www.siam.org/meetings/gdspm13/>  
Within Computer Aided Geometric Design one of the major events is the biennial SIAM Conference on Geometric and Physical Modelling. Both Tor Dokken and Ewald Quak from SINTEF are part of the program committee. The conference usually assembles 200 participants from all over the world. The challenges of IQmulus will be presented in the Forward Looking Session on future research challenges, [http://meetings.siam.org/sess/dsp\\_programsess.cfm?SESSIONCODE=17828](http://meetings.siam.org/sess/dsp_programsess.cfm?SESSIONCODE=17828), organized by Ewald Quak (SINTEF).

- Dagstuhl Seminar on Geometric Modeling, Schloss Dagstuhl, Germany, May 25-30, 2014  
[http://www.dagstuhl.de/no\\_cache/en/program/calendar/semhp/?semnr=14221](http://www.dagstuhl.de/no_cache/en/program/calendar/semhp/?semnr=14221)

This is a seminar with 40 to 45 invited internationally renowned experts ranging from basic research to industry. Tor Dokken from SINTEF is one of the four organizers.

- Eurographics Symposium on Geometry Processing 2014, Cardiff, UK, July 2014,  
The event usually gathers ca. 100 participants. Open call for presentations, and submission of papers for peer-reviewed proceedings published after the conference. Partner CNR-IMATI-GE plans to participate.

- Eighth International Conference on Curves and Surfaces, Paris, June 12-18, 2014  
[www.curvesandsurfaces2014.fr](http://www.curvesandsurfaces2014.fr)

This is a conference that is part of SMAI-SIGMA Joint French-Norwegian conference series on curves and surfaces, which for the French conference usually gathers 400 participants, predominantly scientists. Open Call for presentations, papers submitted to peer-reviewed proceedings after the conference. SINTEF is considering attending.



#### 4.4 DISSEMINATION AT REMOTE SENSING EVENTS

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- ISPRS Workshop Laser Scanning 2013, Antalya, Turkey, November 11-13, 2013  
<http://www.cirgeo.unipd.it/laserscanning2013/>

Partners CNR-IMATI-GE, UCL and TUDelft will attend and the results from the first IQmulus Processing Contest will be announced there.

- ISPRS Commission III Symposium, Zürich, Switzerland, September 3-5, 2014  
<http://www.igp.ethz.ch/photogrammetry/pcv2014/index.html>

This event usually collects a large international audience, and combines oral and poster presentations. Partner IGN is planning to attend.

- Advanced Solid-State Lasers - Application of Lasers for Sensing & Free Space Communication (LS&C) Paris, France, October 17 – November 1, 2013  
[http://www.osa.org/en-us/meetings/topical\\_meetings/lsc/](http://www.osa.org/en-us/meetings/topical_meetings/lsc/),  
[http://www.osa.org/en-us/meetings/optics\\_and\\_photonics\\_congresses/advanced\\_solid-state\\_lasers/](http://www.osa.org/en-us/meetings/optics_and_photonics_congresses/advanced_solid-state_lasers/)

Partner IGN will participate in this event that gathers an international audience and is organized by OSA - The Optical Society <http://www.osa.org/>.

- GRSG AGM - Annual Conference 2013, Berlin, December 9-11, 2013  
<https://www.grsg.org.uk/events/grsg-agm-9-11-december-2013-status-and-developments-in-geological-remote-sensing-berlin-germany/>

The conference is gathering 200+ participants with an audience of international industry, academia, government and NGOs. Partner UCL will to attend.

- ISPRS Technical Commission V Symposium - Close-range imaging, ranging and applications, Riva del Garda, Italy, 23 - 25 June, 2014

Partner TUDelft will participate.

- American Geophysical Union's 46th annual Fall Meeting, San Francisco, December 9-13, 2013

Partner UBO will participate.

#### 4.5 DISSEMINATION AT GIT EVENTS

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It has been decided to participate in the ISPRS Conference on Serving Society with GeoInformatics ISPRS2013-SSG, November 11-16, 2013, Antalya, Turkey. This event features the main conference plus 3 workshops (2 of which are related to IQmulus topics):

- Laser Scanning 2013 (co-chaired by Roderik Lindenbergh, TUDelft)
- Image Sequence Analysis for Object and Change Detection (co-chaired by Clément Mallet, IGN)

It is also planned that Fraunhofer participates in the INSPIRE Conference 2014, June 2014, the conference audience being European Geo data experts and users.

FOMI has decided to participate in two GIT events in Hungary.

- V. National GIS Conference and Exhibition, University of Debrecen, Hungary, spring, 2014. The audience is expected to be a combination of international, government, data providers, education, and typically 150 to 200 participants.

- Fény-Tér-Kép Conference, Károly Róbert University Collage, Gyöngyös, Hungary, autumn, 2014. The audience will be International, members of the geoscience and remote sensing community, and typically 100 persons participating.

Further FOMI is planning to attend:

- European Geosciences Union General Assembly, Vienna, Austria, 27 April – 02 May 2014. The audience will be international, geoscientists - covering disciplines of the Earth, planetary and space sciences. <http://www.egu2014.eu/>
- IGARSS in conjunction with 35th Canadian Symposium on Remote Sensing (CSRS), Quebec, Canada, July 13-18, 2014. the participants are typically International, members of the geoscience and remote sensing community. <http://igarss2014.com/ImportantDates.asp>

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## 5 OUTREACH TO THE GENERAL PUBLIC

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We distinguish between two levels of the general public:

- The part of the public that work with technology and have a general interest in technology.
- The overall general public including citizens with no special interest in technology.

Both levels are considered target groups as it is fairly simple to explain to those with no special interest in technology that efficient handling of big geospatial data is important for the society in general.

The website has been the main channel for dissemination to the general public in the first year of IQmulus, disseminating the general idea of IQmulus. At the start of the second year we expect IQmulus results to emerge that will be of interest both to the technology-interested part and the non-technological part of the general public. Consequently the website has to communicate to both these target groups as well as to the technology experts of the relevant domains addressed in IQmulus. In addition to the website activities we plan to publish a white paper in the second year, and prepare material for use in the general technical press.

In the first project year IQmulus has had good visibility at technology-oriented exhibitions (see the dissemination part of the Month 12 Progress Report), and we plan that this will continue, e.g., at EDF2014.

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## 6 ANNUAL WORKSHOPS

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In IQmulus we have planned annual IQmulus workshops from project year 2 onwards. As the time of writing this deliverable, the venue for the first workshop is not yet decided, but one option under consideration is to align the workshop with EDF2014 – the European Data Forum in Athens in March, see Section 4.1. The workshop could be organized either as a session on structured big data together with the Optique IP as part of the EDF program – if possible, or as a separate workshop the day before or the day after EDF2014. One disadvantage of aligning the workshop with EDF2014 is that fewer members from the geospatial community will attend the workshop than if we align the workshop with a geospatially oriented event with a wider geo data user and industry participation.

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## 7 CONCLUSION

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The scientific dissemination to the research communities that the partners usually address is well under way. Participation in the European Data Forum 2014 will boost dissemination to the European Big Data community. However, dissemination to the general public is now just beginning.