



**European volcanological supersite in Iceland:
a monitoring system and network for the future**

Report

Project external website

Work Package name:	<i>Dissemination, outreach and exploitation of results</i>	
Work Package number:	<i>10</i>	
Deliverable:	<i>Project external website</i>	
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Responsible participant:	<i>IMO</i>	
Author:	<i>Heidveig Maria Einarsdottir (IMO) Stéphanie Dumont (UI)</i>	
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Dissemination level:	<i>Public</i> [X]	<i>Restricted Designated Group</i> []
	<i>Prog. Participants</i> []	<i>Confidential (consortium)</i> []

Seventh Framework Programme



EC project number: 308377

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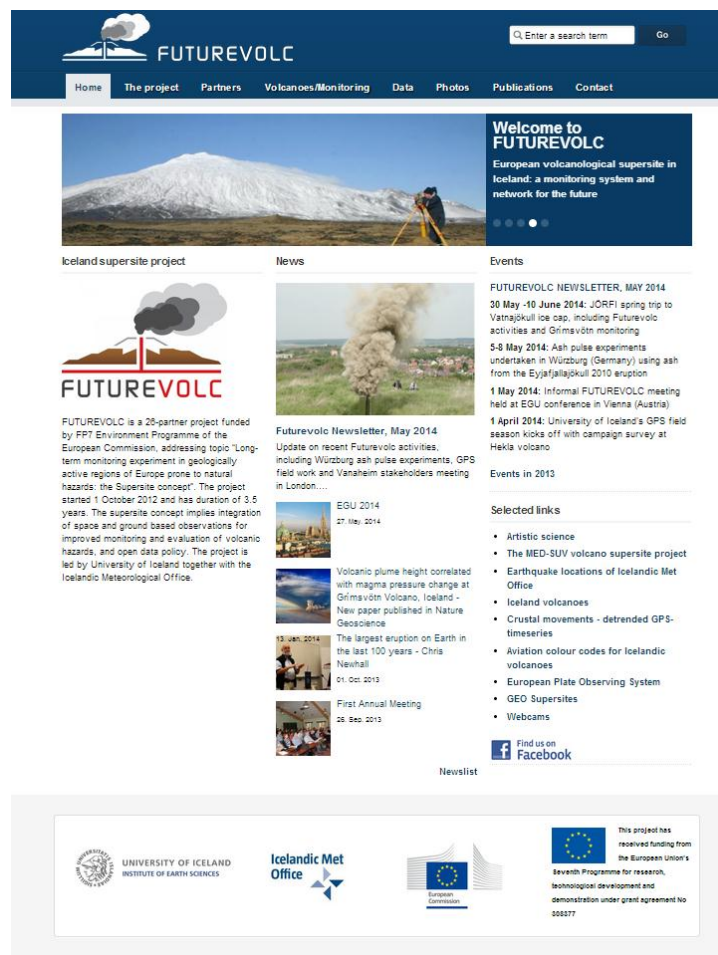
Abstract

This report is deliverable 10.1. It describes the FUTUREVOLC external web site, <http://www.futurevolc.hi.is/>. It also describes social media dissemination, including Facebook. Internal communication software basecamp is also demonstrated.

The external website

The external website of the FUTUREVOLC project is: <http://www.futurevolc.hi.is/>

The public website describes FUTUREVOLC and its innovative approach to the scientific community as well as to anyone interested in volcanoes and volcanological monitoring with scientific interest. It addresses also communication issues between scientists and civil society in order to help in the management of volcanic crises as the one triggered by the Eyjafjallajökull eruption in 2010. The following clips shows the main page, information on partners, volcanoes/monitoring, and photos as displayed on the public FUTUREVOLC web.



Partners

The screenshot shows the 'Partners' page of the FUTUREVOLC website. The navigation bar includes 'Home', 'The project', 'Partners', 'Volcanoes/Monitoring', 'Data', 'Photos', 'Publications', and 'Contact'. A search bar is located in the top right corner.

Partners of the FUTUREVOLC project

- Institute of Earth Sciences (IES), University of Iceland**
Lead Scientist - Freysteinn Sigmundsson
Short Presentation
- Icelandic Meteorological Office (IMO)**
Lead Scientist - Kristín S. Vogfjörð
Short Presentation
- University College Dublin / National University Of Ireland, Dublin (NUID/UCD)**
Lead Scientist - Chris Bean
Short Presentation
- University of Florence (UNIFI), Department of Earth Science**
Lead Scientist - Maurizio Ripepe
Short Presentation
- British Geological Survey; Natural Environment Research Council (NERC/BGS)**
Lead Scientist - Susan Clare Loughlin
Short Presentation
- UNIVERSITY OF LEEDS**
University of Leeds
School of Earth and Environment
Lead Scientist - Andy Hooper
Short Presentation
- Centre of Excellence of the University of L'Aquila (CETEMPS)**
Lead Scientist - Frank S. Marzano
Short Presentation
- CHALMERS**
Chalmers University of Technology (Chalmers)
Department of Earth and Space Sciences
Lead Scientist - So Galle
Short Presentation
- Physikalisch Vulkanologisches Labor, Universität Würzburg (UNI WUE), Institut für Geographie und Geologie**
Lead Scientist - Bernd Zimanowski
Short Presentation
- NILU-Norwegian Institute for Air Research (NILU)**
Department for Atmospheric and Climate Research
Lead Scientist - Arve Kylling
Short Presentation
- The Ministry of Interior, Iceland (NCIP)**
Department of Civil Protection and Emergency Management
Lead Scientist - Víðir Reynisson
Short Presentation
- UNIVERSITY OF CAMBRIDGE**
University of Cambridge (Cambridge)
Department of Earth Sciences
Lead Scientist - Robert S. White
Short Presentation
- GFZ**
Helmholtz-Zentrum Potsdam, Deutsches GeoForschungsZentrum (GFZ)
Lead Scientist - Thomas R. Walter
Short Presentation

Volcanoes/Monitoring

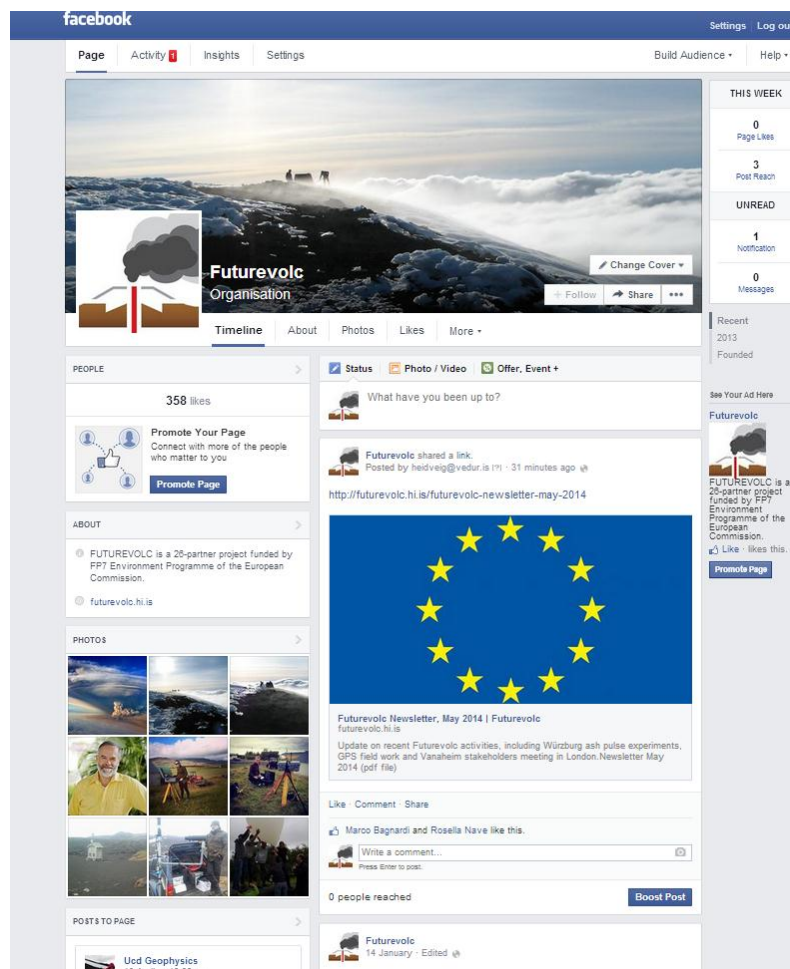
Photos

The social media

The Futurevolc management team established a Futurevolc Facebook page in June 2013. The facebook address is: <https://www.facebook.com/futurevolc> . Social media being an important factor of dissemination, it makes sense to use it for touching broader population than the scientific community. Activity related to the project is summarized and displayed on on the facebook account as pictures showing installation of new instruments or new events for example.

The material on the page is from the partners in the whole consortium (see image below). The page has 358 like´s and has not been promoted with boost (paid advertise). The page has a lot of photos where the installation of equipment´s and daily progress of the project has been showed.

Several FutureVolc members have been active on the Twitter this social network informing about FutureVolc activities, including Andy Hooper and Karsten Spaans (University of Leeds).



Internal website

Internal communications have been facilitated by project management software Basecamp (<http://basecamp.com>). All FUTUREVOLC internal web pages as well as all internal communications have been hosted by this software, and the resulting FUTUREVOLC basecamp website is the main repository for the project (this includes legal and financial information, workplans, activity plan, scientific progress reports, deliverable reports etc.).

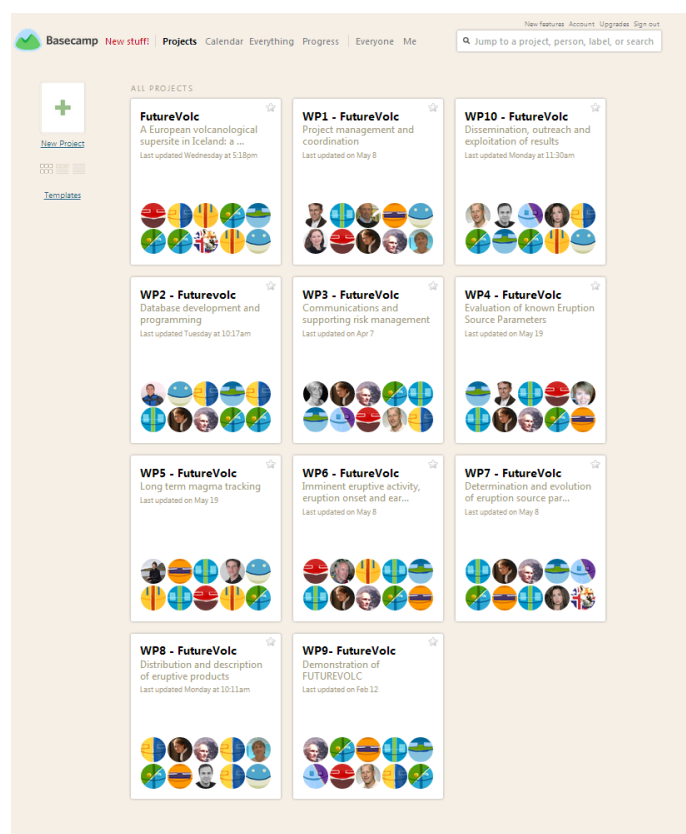
All persons involved in the project at all participating institutions have access to this site, and are included in internal mailing list of the project. Internal communications have been coordinated by the management team using email sent through basecamp this facility also allows two way communication between the partners and management and the partners to each other.

Regular email messages from the Coordinator and management team through basecamp have in the initial 18-months of the project conveyed all relevant internal information and news to all project persons. These messages have effectively been internal electronic newsletters.

Internal communications within the project have been primarily through the formal project meetings (kick-off and first annual meeting) and email communications through basecamp. Additionally, there have been a number of informal meetings of parts of the consortium, in particular at international geoscience meetings where a number of the project participants have gathered. These include “FUTUREVOLC gatherings” for partners and collaborators at the Scientific Assembly of IAVACEI (International Association of Volcanology and Geochemistry of the Earth’s Interior) in Kagoshima, Japan 20-24 July 2013, and the Fall Meetings of the American Geophysical Union in San Francisco in December 2012 and 2013 and European Geoscientists Union, Vienna 2013. The management team have organized and facilitated formal and informal meeting where appropriate.

All files, document, list of participants and other information relevant to the project have been stored under the relevant folders on Basecamp. The project management team of Futurevolc utilizes several functional features provided by Basecamp including meeting announcements, review of documents (e.g. reports, minutes of meetings). Such requests were sent directly from the project web to selected Futurevolc participants where the recipients were asked to give a comment, select proposed date for a meeting or review a document. The whole process have take place on the project web facilitating the management of issues and tasks. All the review and editing progress of reports have been worked through the internal webpage and email between individual partners involved each time. The pictures below shows example of the activity in the project via the internal webpage, basecamp.

Basecamp first/welcome page



Basecamp activity plan and other to-do lists.

- WP1 Deliverables**
- ☐ D1.1 Agreements and Kick-off meeting minutes Heiðveig María · Mon, Dec 31, 2012
 - ☐ D1.2 Initial management activities Heiðveig María · Thu, Jan 31, 2013
 - Edit ☐ D1.3 Meetings and minutes Heiðveig María · Thu, Oct 31, 2013
 - ☐ D1.4 Periodic reports & final showcase Freysteinn Sigmundsson · Sat, May 31
- [Add a to-do](#)
- WP1 Milestones**
- ☐ MS1 Consortium Agreement & Grant Agreement Heiðveig María · Fri, Nov 30, 2012
 - ☐ MS2 Kick-off meeting & create Boards Heiðveig María · Fri, Nov 30, 2012
 - ☐ MS3 1st Periodic report Freysteinn Sigmundsson · Mon, Mar 31
 - ☐ MS4 2nd Periodic report Freysteinn Sigmundsson · Tue, Mar 31, 2015
 - ☐ MS5 3rd Periodic report Freysteinn Sigmundsson · Thu, Mar 31, 2016
 - ☐ MS6 Final report Freysteinn Sigmundsson · Thu, Mar 31, 2016
 - ☐ MS7 Project meetings Heiðveig María · Thu, Mar 31, 2016
- [Add a to-do](#)
- WP2 Deliverables**
- ☐ D2.3 Hardware and software in place Ingvar Kristinnsson · Sat, May 31
 - ☐ D2.4 Report on system requirements and ftp site open with eruption data Gunnar Bjarnason · Sat, May 31
- [Add a to-do](#)
- WP2 Milestones**
- ☐ MS9 Suggested system design ready Gunnar Bjarnason · Wed, Jul 31, 2013
 - ☐ MS10 List of required Hardware and Software Kristin Vogtjörd · Mon, Sep 30, 2013
 - ☐ MS11 Data from Eyjaflajjokull 2010 eruption available on FTP server Ingvar Kristinnsson · Mon, Sep 30, 2013
 - ☐ MS12 Release plan Kristinn Guðmundsson · Tue, Dec 31, 2013
 - ☐ MS13 Demonstration version ready for WP9 Kristinn Guðmundsson · Mon, Mar 31
 - ☐ MS14 Data from Grimsvotn 2011 eruption available on the FTP server Ingvar Kristinnsson · Mon, Mar 31
 - ☐ MS15 Version 0.7 demonstrated for consortium members Kristinn Guðmundsson · Tue, Sep 30
 - ☐ MS16 Final version ready and installed at IMO Ingvar Kristinnsson · Tue, Mar 31, 2015
- [Add a to-do](#)
- WP3 Deliverables**
- ☐ D3.1 Responses indicators, early warning systems and report on eruptions response Vidir Reyjsson · Fri, Jan 31
 - ☐ D3.2 Information for EU-MIC and scenarios for major events Sue Loughlin · Tue, Sep 30
 - ☐ D3.3 Dissemination of information and exercise Vidir Reyjsson · Wed, Sep 30, 2015
 - ☐ D3.4 Report on feedback of FUTUREVOLC impact from end-users across Europe. Vidir Reyjsson · Thu, Mar 31, 2016
- [Add a to-do](#)

Basecamp mailing lists and participants.

COMPANIES

1st Annual meeting 23-27 September 2013, Hotel Hekla Iceland – 63 people



[Add a group/department inside 1st Annual meeting 23-27 September 2013, Hotel Hekla Iceland](#)

Haskóli Íslands (UI) – 8 people



[Add a group/department inside Haskóli Íslands \(UI\)](#)

Icelandic Met Office – 29 people



[Add a group/department inside Icelandic Met Office](#)

Management team (MGT) – 9 people





















[Add a group/department inside Management team \(MGT\)](#)






























Scientific in charge – 26 people



Basecamp files

 <p>t_6_futurevolc_internal_report_wp_p artners.docx Added by Heiðveig M. on May 8, 2013 - 102 KB</p>	 <p>FUTUREVOLC-plan_v7.4-3_hme_20132304.xls Added by Heiðveig M. on May 8, 2013 - 176 KB</p>	 <p>deliverable.docx Added by Heiðveig M. on May 8, 2013 - 73 KB</p>
 <p>futurevolc_meeting_calender.doc Added by Heiðveig M. on May 8, 2013 - 168 KB</p>	 <p>mom_mgt_20130805_draft_3.docx Added by Heiðveig M. on May 8, 2013 - 59 KB</p>	 <p>wp_5g_internal_report_month_6.docx Added by Heiðveig M. on May 8, 2013 - 103 KB</p>
 <p>project_meeting_2013_offer_and_pa yments.xlsx Added by Heiðveig M. on May 8, 2013 - 39 KB</p>	 <p>basecamp-Kostnadur.xlsx Added by Heiðveig M. on May 8, 2013 - 11 KB</p>	 <p>fv_5g_mom_vienna_20131004_comm ents_ab_hme_fsz.docx Added by Heiðveig M. on May 8, 2013 - 97 KB</p>
 <p>mom_mgt_20130805_draft_agenda.docx Added by Heiðveig M. on May 8, 2013 - 58 KB</p>	 <p>FUTUREVOLC_GA_No_308377.pdf Added by Heiðveig M. on May 7, 2013 - 9 KB</p>	 <p>consortium_agreement_futurevolc_fi nal_version.pdf Added by Heiðveig M. on May 7, 2013 - 8 MB</p>
 <p>rt1_periodic_report_en_whole_conso rtium.docx Added by Heiðveig M. on May 3, 2013 - 79 KB</p>	 <p>ftp_ftp.cordis.europa.eu_pub_fp7 docs_sesam-umid-que-fp7-v2_en.pdf Added by Heiðveig M. on May 2, 2013 - 2 MB</p>	 <p>t3_futurevolc_to_do_list.docx Added by Ingvaldur B. on May 7, 2013 - 108 KB</p>
 <p>t1_futurevolc_all_purpose.docx Added by Ingvaldur B. on May 2, 2013 - 83 KB</p>	 <p>FutureVolc logo_plain_bw.eps Added by Ingvaldur B. on Mar 23, 2013 - 600 KB</p>	 <p>FutureVolc logo_plain_bw.png Added by Ingvaldur B. on Mar 20, 2013 - 62 KB</p>

Basecamp discussion panel

	Kristin J.	If you are going to EGU - Hi, I'll be coming to EGU 2013 and will attend the informal FUTUREVOLC meeting. I am not able to join the dinner on Monday. See you soon! Stina	Apr 24	9
	Halldor B.	MS63 Setting up of data feed to the FUTUREVOLC - After a discussion with Ingvar here is the MS63 document. Filled out by me and Ingvar	Apr 23	1
	Stéphanie D.	MS66 Prototype of the tephra fallout detector - Many Thanks. Best regards, Stéphanie	Mar 31	3
	Freysteinn S.	18 months report - work needed - Hello all. The first period (18 months) of the FUTUREVOLC project is ending today, 31. March! We need to hand in to EC a report for the period that	Mar 31	
	Stéphanie D.	MS33 Automatic relative earthquake location - Hi Kristin, Will it be possible to have a temporary report for this delayed milestone within the 2 next weeks? Best regards, Stéphanie	Mar 31	2
	Frank M.	A small glitch from Grimsavötn - I'm currently on leave for work on 25-30 March 2014 in Pasadena (USA) and will not have a regular access to this e-mail. If you need to	Mar 27	1
	Stéphanie D.	The 18 month is approaching - Dear Futurevolc members, We would like to draw your attention on the 18 month report which is approaching. At the end of this month (31st March).	Mar 17	
	Robert (Bob) W.	FutureVolc Alert App - Though it's a good idea to have a mobile phone app, I would caution that this is not time to take just a few hours to develop. You should get an experienced	Mar 4	1
	Melissa P.	PhD position available at NCAS studying - MS students (and supervisors of MS students) may be interested: http://www.she.leeds.ac.uk/admissions-and-study/research/	Mar 4	
	lara b.	Reassessed particle matter episode - Dear Futurevolc colleagues, due to a strong Easterly wind, Iceland and the downwind towns are experiencing a significant increase in	Feb 20	
	Heiðveig M.	Futurevolc annual meeting in September 2014 - Dear all! I hope you're all getting back on track after the new year and the holiday season. We are getting closer to the 18 month periodic	Jan 28	
	matthew.hort@...	Eruption alert: updates of the list to warn you - Hi please add me to this list. Details below. Thanks! Matt Hort, Matthew 0044 1392 886242	Jan 22	10
	Heiðveig M.	Subglacial flood in Skeftra river - To Futurevolc participants: Over the last 24 hrs, increased water level stage and electric conductivity have been observed at the Sveinþundur hydrological	Jan 20	
	Freysteinn S.	2014 - Hello all, and happy New Year! Thank you for excellent work on the FUTUREVOLC project last year. I think we should all look forward to an exciting year of collaborative research.	Jan 3	
	Joana M.	If you're going to San Francisco - Hi Freysteinn, I'll also join. Looking forward to see you there! Cheers, Joana	Dec 6, 2013	5
	Heiðveig M.	MS34 Automatic InSAR processing chain for... - delayed until 31.12.2013	Nov 29, 2013	1
	Stéphanie D.	GA report online - Dear all, the GA report has been uploaded on basecamp. Let us know your comments/suggestions by the 15 November 2013. afterwards, it will be considered as agreed	Nov 5, 2013	
	Heiðveig M.	WP7 Deliverables - hai hai, þetta er mottölg og lögmál yfirfræstur, ég kem þessu á réttan	Oct 28, 2013	2
	Freysteinn S.	Helga and more - Hello all, Thanks again to those that came to our annual meeting in September. It was great to see so many. Helga volcano showed again a sign of life this week!	Oct 25, 2013	
	Heiðveig M.	A 3 slide presentation from the Chalmers - Hi Ni Bo Can you please email me or upload your 3 slide presentation for Chalmers, Cheers Helða	Oct 16, 2013	1
	Thomas W.	MS61 Algorithm for image cross correlation and... - MS61 Algorithm for image cross correlation.docx	Sep 30, 2013	1
	Frank M.	MS87 Microwave ash models and retrieval for... - I'm currently on leave for work on 11-13 in Germany, 16-20 at ISSAOS, 23-27 in Iceland and 30 Sept. 2013 in Milan and I will not have a	Sep 29, 2013	1
	Freysteinn S.	FutureVolc 1st Annual Meeting - Practical Issues - Hello, YES - the bus that picks up people at the airport will come to BMO, and we pick up people at BMO. Estimated	Sep 24, 2013	3
	Stéphanie D.	A 3 slide presentation from the Girapal Systems - Hi Nathan, sorry for this late answer. Please, send me your presentation to this address: umont.stephanie@gmail.com . Thank you	Sep 23, 2013	4
	Stéphanie D.	last call for 3 slide presentation upload on... - Thank you Olgier. Best regards, Stéphanie	Sep 23, 2013	2
	Halldor B.	wp7_Report_on_Eruption - This was uploaded in advance of the annual meeting. To be discussed by WP7 members.	Sep 23, 2013	1
	Stéphanie D.	A 3 slide presentation from ITEM (partner 23) - Hi Emanuele, thank you!! Your presentation is well uploaded on basecamp. Don't try to do it again! I am able to	Sep 20, 2013	3
	Stylie v.	MS89 Implementation of stereophotogrammetric... - This milestone should be associated with Hrologartur (BMO) or Fred Prata (NILU). This will not be part of my work with the	Sep 18, 2013	1
	Stylie v.	MS79 Two aerosol particle counters operational... - This milestone is on the half way. We bought two particle counters and installed one in NE-Iceland. Because of financial issues we	Sep 18, 2013	1

Basecamp done tasks

September 23	<p>Presentations for the annual meeting</p> <ul style="list-style-type: none"> ✓ A 3 slide presentation from the Blaise Pascal University (partner 24) ✓ A 3 slide presentation from the Uppsala University (partner 14) ✓ A 3 slide presentation from ITEM (partner 23) ✓ A 3 slide presentation from the University of Cambridge (partner 12)
September 21	<p>Presentations for the annual meeting</p> <ul style="list-style-type: none"> ✓ A 3 slide presentation from the NICARUNCA AVIATION (partner 19)
September 20	<p>Presentations for the annual meeting</p> <ul style="list-style-type: none"> ✓ A 3 slide presentation from the British Geological Survey and NERC (partner 5) ✓ A 3 slide presentation from the Leeds University (formerly Delft University of Technology) (partner 6) ✓ A 3 slide presentation from the University of Bristol (partner 17)
September 19	<p>Presentations for the annual meeting</p> <ul style="list-style-type: none"> ✓ A 3 slide presentation from the Norwegian Institute for Air Research (partner 10) ✓ A 3 slide presentation from the Helmholtz - Zentrum Potsdam (partner 13) <p>WPS Milestones</p> <ul style="list-style-type: none"> ✓ MS31 Broadband seismometers installed ✓ MS30 GPS stations installed
September 18	<p>Presentations for the annual meeting</p> <ul style="list-style-type: none"> ✓ A 3 slide presentation from the Università degli Studi Palermo (partner 18) ✓ A 3 slide presentation from the German Aerospace Center (partner 25) ✓ A 3 slide presentation from the University College of Dublin/ National University of Ireland (partner 3) <p>WP7 Milestones</p> <ul style="list-style-type: none"> ✓ MS58 Quick-deployment gas monitoring system developed
September 17	<p>Presentations for the annual meeting</p> <ul style="list-style-type: none"> ✓ A 3 slide presentation from the Centre of Excellence of the University of Aquila (partner 7) ✓ A 3 slide presentation from the University of Florence (partner 4) ✓ A 3 slide presentation from the Physikalisch-Vulkanologisches Labor (partner 9) <p>WP7 Milestones</p> <ul style="list-style-type: none"> ✓ MS56 Deployment of electric field sensors
September 16	<p>Presentations for the annual meeting</p> <ul style="list-style-type: none"> ✓ A 3 slide presentation from the HIMET (partner 20)
September 13	<p>Presentations for the annual meeting</p> <ul style="list-style-type: none"> ✓ A 3 slide presentation from the UK Met Office (partner 15) <p>WPS Milestones</p> <ul style="list-style-type: none"> ✓ MS35 Permanent gas monitoring stations installed and automatic scripts for data analysis prepared <p>WP7 Milestones</p> <ul style="list-style-type: none"> ✓ MS59 A mobile radiosonde system for monitoring atmospheric parameters
September 12	<p>WP9 Milestones</p> <ul style="list-style-type: none"> ✓ MS92 Criteria for exercise evaluation
September 2	<p>WP9 Milestones</p> <ul style="list-style-type: none"> ✓ MS17 Contribute to data requirement analysis WP2 <p>WP6 Milestones</p> <ul style="list-style-type: none"> ✓ MS47 Real-time comparison of geodetic and seismic data from Helix (Task6.7)
August 27	<p>WP10 Deliverables</p> <ul style="list-style-type: none"> ✓ D10.3 Application to host ESOP and ESF workshops
August 22	<p>WPS Milestones</p> <ul style="list-style-type: none"> ✓ MS45 Construction of osmotic pumps for continuous water sampling completed for testing. (Task 6.6) ✓ MS46 Installation of two seismic short-period arrays at Vatnajökull glacier completed. (Task 6.1)