Milestone no.	**MS27**
Milestone name	**WP13 – Definition of the first call**
Work package no.	**13**
Lead beneficiary no.	**1**
Delivery date from dd/mm/yyyy	**15/06/2018**
Work package name	**Access to the Icelandic Volcano Observatory**
Lead beneficiary name	**IMO**
This milestone reports on the services offered by WP13 for the first TA call. Description of the Icelandic Volcano Observatory infrastructure and of its installations, as well as details on the access management and financial support to the users are provided here.	

Partner´s name	**IMO**
Partner´s signature	

Date of completion	10/8/2018

1. Description of the infrastructure/s offered for the first call

Name and acronym of RI	**Name**: Icelandic Meteorological Office
	Acronym: IMO
Main contact person	**Name**: Benedikt G. Ófeigsson
	Email: bgo@vedur.is
List of individual facility / installation	1. Office facilities 2. Field work type1 3. Field work type2

2. Description and helpful information of the installation and/or Facility offered for the first call

Name of the installation	Office facilities
Contact person	Name: Benedikt G. Ófeigsson
	Email: bgo@vedur.is
Location	Address: Bústadavegur 7-9
	Country: Iceland
Detailed description of the installation/facility	This installation is a support unit. It is offered as a complementary part of Fieldwork Type 1 or 2, but is not an independent unit. The user must pick Fieldwork type 1 or 2 along with this installation. Access to IMO's office space includes access to library, computers, internet, office support and to multidisciplinary data from IMO's networks, which are relevant for the activity (as described in the user's proposal).

Scientific support offered	Training for the use of the installation: None.
	Duration of the training course: Not applicable.
	Number of scientists supporting the activity: 1. It depends on the project.
	Type of scientific support: data acquisition and pre-analysis.
Technical support offered	Training for the use of the installation: None.
	Duration of the training course: Not applicable.
	Number of technicians supporting the activity: Not applicable.
	Type of technical support: Not applicable.
Safety	Training offered: None.
	Duration of the safety training course: None.
	Safety equipment provided: None.
Available accommodation facilities at infrastructure or nearby	General hotels and guest houses in Reykjavík, arranged by users.
Available space/electricity/internet connection access for external users	All normal office facilities available, access to canteen and other facilities at IMO's office.
Administrative support offered	None.

Name of the installation	Fieldwork type 1
Contact person	Name: Benedikt G. Ófeigsson
	Email: bgo@vedur.is
Location (if different from RI)	Address: Bústadavegur 7-9
	Country: Iceland
Detailed description of the installation/facility	Users must choose either this installation or Fieldwork type 2 (along with office facilities). Field operations in the harsh environment of the Icelandic highlands where the volcanoes are mostly located require a high level of experience and know-how. Therefore, all access will require mandatory usage of the logistics support and IMO field staff will drive all IMO vehicles. Visitors will also be expected to have at least basic experience with operating the observational installations.
Scientific support offered	Training for the use of the installation: Basic course on Icelandic highland conditions and on the necessary equipment and clothing needed for safe access.
	Duration of the training course: Few hours

	Number of scientists supporting the activity: Depends on the project, but there will be access to the IMO scientists to support the field operation and to enable effective use of the scientific equipment in question.
	Type of scientific support: basic training in the use of the scientific equipment in question, both data acquisition and analysis.
Technical support offered	Training for the use of the installation: Basic training in the technical aspects of the operation will be provided
	Duration of the training course: Few hours
	Number of technicians supporting the activity: 1
	Type of technical support: Vehicles, driver, field work support and general domestic logistics support.
Safety	Training offered: safety procedures for highland travelling.
	Duration of the safety training course: 4 hrs.
	Safety equipment provided: All necessary safety equipment will be provided (depending on project) except clothing.
Available accommodation facilities at infrastructure or nearby	Accommodation during field work will be arranged by IMO, but users will pay for their own accommodation.
Available space/electricity/internet connection access for external users	Available at IMO's facilities. But not guaranteed during field work.
Administrative support offered	None.

Name of the installation	Fieldwork type 2
Contact person	Name: Benedikt G. Ófeigsson
	Email: bgo@vedur.is
Location (if different from RI)	Address: Bústadavegur 7-9
	Country: Iceland
Detailed description of the installation/facility	Users must choose either this installation or Fieldwork type 1 (along with office facilities). Field operations in the harsh environment of the Icelandic highlands where the volcanoes are mostly located require a high level of experience and know-how. Therefore, all access will require mandatory usage of the logistics support and IMO field staff will drive all IMO vehicles. Visitors will also be expected to have at least basic experience with operating the observational installations.

Scientific support offered	Training for the use of the installation: Basic course on Icelandic highland conditions and on the necessary equipment and clothing needed for safe access.
	Duration of the training course: Few hours
	Number of scientists supporting the activity: Depends on the project, but there will be access to the IMO scientists to support the field operation and to enable effective use of the scientific equipment in question.
	Type of scientific support: Basic training in the use of the scientific equipment in question, both data acquisition and analysis.
Technical support offered	Training for the use of the installation: Basic training in the technical aspects of the operation will provided.
	Duration of the training course: Few hours
	Number of technicians supporting the activity: 2
	Type of technical support: Vehicles, driver, field work support and general domestic logistics support.
Safety	Training offered: Safety procedures for highland travelling.
	Duration of the safety training course: 4 hrs.
	Safety equipment provided: All necessary safety equipment will be provided (depending on project) except clothing.
Available accommodation facilities at infrastructure or nearby	Accommodation during field work will be arranged by IMO, but users will pay for their own accommodation.
Available space/electricity/internet connection access for external users	Available at IMO's facilities. But not guaranteed during field work.
Administrative support offered	None.

3. Access modalities and call parameters of the services offered only for the first call

Type of access	Installation	Unit of access	Accesses per call (in unit)	Max n. of users per project	Max n. of projects per call
TA-uc	Office facilities	1 day	23	1	1
TA-uc	Fieldwork type 1	1 day	4	1-2	1
TA-uc	Fieldwork type 2	1 day	2-3	1-2	1

4. Financial support offered to the users[1)]

Installation	Max reimbursable travel cost (in euro)	Max reimbursable daily subsistence cost (in euro)
Office facilities	1,300	275
Fieldwork type 1	N/A	275
Fieldwork type 2	N/A	275

[1)] A total of EUR 9,900 is provided to cover travel to Iceland and 30 days stay in Iceland.

[2)] Travel to fieldwork will be by IMO vehicles and is therefore not expected to cause additional travel costs for the users.

5. Risk management

a. **Expected condition that can make the installation unavailable/inaccessible:** Logistics around most Icelandic volcanoes require highly specialized equipment. Many of the volcanoes are subglacial. Harsh weather conditions and difficult terrain require specialized vehicles and experienced personnel to safely travel in their vicinity.

b. **Functionality of the installation/facility offered, before the access:** The installation will be managed in the same way as IMO's current operational infrastructure is managed. These procedures are based on decades of experience in dealing with logistics and data acquisition in Iceland. These include making available IMO's filed equipment and power generation equipment used in IMO's daily operations.

c. **Conditions to re-schedule the access to the same installation due to force majeure:** In case of force majeure such as weather and/or ground conditions the access can most likely be re-scheduled within a period of 15 – 30 days. In case of volcanic activity and/or other major natural disasters re-scheduling might have to be in the time frame of a year, although this depends very much on the nature of the disaster. All efforts will be made to re-schedule within the same year with as short a delay as possible. This might entail moving the focus area to a different volcano if the situation demands, but always in negotiation with the users.

d. **Condition to plan the access to another location in case the access must be moved due to force majeure:** For Fieldwork type 1 - In case of force majeure such as weather conditions, ground condition, volcanic activity, flooding and/or other natural disasters. This might require moving the project to a different location (i.e. different volcanic system). This will be done in collaboration with users of the access in order to reduce the effects on the project as much as possible. For Fieldwork type 2 - In case of force majeure such as weather and/or ground conditions the access can most likely be re-scheduled within a period of 15 – 30 days. In case of volcanic activity and/or other major natural disasters re-scheduling might have to be in the time frame of a year, although this depends very much on the nature of the disaster. All efforts will be made to re-schedule within the same year with as short a delay as possible. This might entail moving the focus area to a different volcano if the situation demands, but always in negotiation with the users.