



Rules of the participation in the Arctic expedition (Information sheet on the Arctic expeditions)

General information

The Arctic expeditions are organised within the EDU-ARCTIC project. EDU-ARCTIC has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 710240.

Participation in the Arctic expedition is proposed to the winners of the Arctic competitions (students and their teachers). Participation is voluntary. You can ask questions about the expedition before, deciding whether or not to participate. If you agree to participate, you should send us confirmation of your participation, signed by you or your legal guardians (in case of minors). Once confirming attendance, if you fail to attend the event for whatever reason, you will have to reimburse the cost of air travel/accommodation (if applicable).

During the event, pictures and videos will be taken on/in which you will be possibly identifiable. This material will be used for dissemination purposes (i.e. press, brochures, web portal).

In compliance with funding rules of the European Commission, but also to suit the needs of participants as efficiently as possible, we will examine the project's impact, as well as the degree of satisfaction of participants. During the expedition, participants will be asked to take part in FGIs – Focus Group Interviews. Interviews will take about 30 minutes. Participation in the interview is voluntary.

Collecting of your personal data is necessary for the organisation of the expeditions. Your data operator is American Systems sp. z o.o., based in Poland, Poznań, 27 Grudnia 7. For any questions related to your data management, including your rights to access, correct and delete your personal information under applicable data protection law, please contact the data operator. Data will be retained for 5 years after the official closure of the EDU-ARCTIC Project by the European Commission. You may find more details in the Data Use Policy.

The EDU-ARCTIC project was reviewed by, and received approval from the Committee on ethics in scientific research of IGF PAS' Scientific Council (reference no. KE/1/2016 issued on 9 DEC 2016).

Expedition to Iceland

Organiser: The Arctic Portal (Norðurslóðagáttin ehf), Skipagata 12, 602 Akureyri, Iceland

1. What will happen during the expedition?

The expedition will last for 10 days. Participants will be provided with transport to Akureyri in the north of Iceland (either by plane or by car, depending on conditions and availability), once they have arrived at Keflavik International Airport near Reykjavik. For most of their stay, participants will be staying at a farmhouse (which usually hosts scientists during the year) located next to the Chinese-Icelandic Aurora Observatory (CIAO) in Kárhól, not far from Akureyri.

During their stay in Iceland, the winners will have the opportunity to visit:

- The Chinese-Icelandic Aurora Observatory (CIAO) in Kárhól, east of Akureyri, to learn about aurora borealis and the Earth's atmosphere.
- The geologically active rift zone in the northeast of Iceland near Lake Mývatn, where the North American and Eurasian tectonic plates are separating. Winners will learn about plate tectonics, volcanism, and the geological history of Iceland.
- A geothermal power plant in the Lake Mývatn area, where they can learn how geothermal power is produced.
- A visit to a dive centre in Akureyri where they can learn about the marine life in the fjord and further out in the Greenland Sea.
- A whale watching expedition in the fjord where Akureyri is located.
- A visit to the island of Grimsey north of Akureyri, where they can learn about the unique flora and fauna of the island and stand on the Arctic Circle.
- If time allows, visits to natural parks and waterfalls in the region.

2. Are there any potential risks in taking part?

The following risks are involved in taking part:



WEATHER CONDITIONS:

As the trip is scheduled to take place during the summer holidays, this is the period of the year during which Iceland's weather is most calm and temperate. Temperatures average 10-20°C during this period. The only concern at this time of the year might be sudden gusts of wind (up to 20 m/s). But these are rare in summer.

In general, the weather in Iceland can change very quickly. It is therefore recommended that participants come prepared for sunny or rainy weather, with the possibility of wind.

WILDLIFE:

Icelandic wildlife poses no serious risks to tourists. The only animal to watch out for are free-roaming sheep, which sometimes wander onto the public roads and can create a traffic hazard.

TRANSPORT:

Travel by car or coach; travel by boat or ferry (possible windy conditions, seasickness); possible hiking required at times.

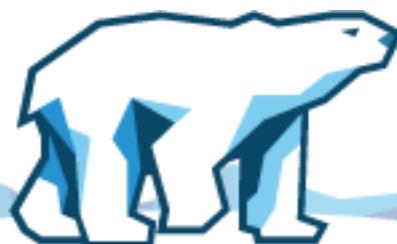
OTHER:

It is recommended to always check the weather forecast on the Icelandic Met Office's website <<http://en.vedur.is/>> as well as road conditions and travel warnings on the "Safetravel.is" <<http://safetravel.is>> and "Road.is" <<http://www.road.is/>> websites before starting your journey.

It is also highly recommended to have a mobile phone with you at all times, in the event that something happens. The emergency number to call in Iceland is 112. "Safetravel.is" has even developed an easy-to-use mobile app in case of emergency <<http://safetravel.is/112-iceland-app/>>

The specific preparatory requirements are:

Common-sense clothing adapted to the activity and weather conditions is all you really need in Iceland during the summer. As weather conditions in summer can vary considerably, it is recommended that participants be prepared for a variety of weather, from sunny and warm (20°C) to rainy and cool (10°C), as well as possible strong gusts of wind. Conditions can change considerably from day to day and even during the day, so



it is essential to look at the weather forecast before planning what to wear on a given day.

Comfortable walking/hiking shoes are also highly recommended, as a good amount of walking on rocky terrain may be involved.

In order to mitigate any potential risks, the researchers will:

Plan trips well in advance; travel in an organised group and make sure everyone is accounted for; provide emergency contact information to everyone in the group. Minors taking part in the trip will be required to be accompanied by an adult at all times.

Akureyri, the largest city close to where the group will be based during their stay in Iceland, is a city just like any other in Europe, with a fully-functioning hospital and emergency services. Emergency services in the region are also well-equipped and trained to undertake search and rescue missions, even in the most remote parts of Iceland (although it should be pointed out that participants in this trip will not be taken to remote parts of Iceland).

3. Are there any benefits in taking part?

Absolutely! Participants will learn about a wide variety of natural phenomena, including aurora borealis, geology and plate tectonics, the fascinating flora and fauna of Iceland (both terrestrial and marine ecosystems), and renewable geothermal energy production and utilisation. They will also get to experience all of Iceland's famous natural beauty!

4. Additional information

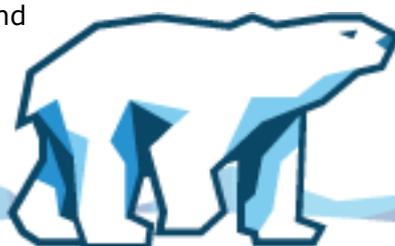
Organisers will pay for participants' transportation to Iceland, as well as travel by road and ship during their stay. Accommodation with full board will be provided. All field trips put together by the organisers will be at no cost to the participants.

NB: During their stay in Iceland, any additional trips or activities participants decide to take outside of the official programme the organisers have put together will not be paid by the organisers or the EDU-ARCTIC project.

5. Contact

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Expedition to the Faroe Islands

Organiser: Jardfeingi (Faroe Geological Survey), Tórshavn, Faroe Islands

1. What will happen during the expedition?

The expedition will last for 10 days and will be organized in August 2017. Participants will arrive on the Faroe Islands by plane and will stay in Tórshavn as well as in various other locations on the Faroe Islands.

The winning teams will visit many localities on the Faroe Islands to which we will mostly travel by car and by ferry. The distances on the islands are great, so most travel by car and ferry lasts no longer than two hours. We plan to visit many of the islands, for instance the southernmost island of Suðuroy, the islands Vágar, Mykines and Koltur. In these localities we will do field work at geological sites revealing present active processes in the nature and the geological history of the past 60 million years.

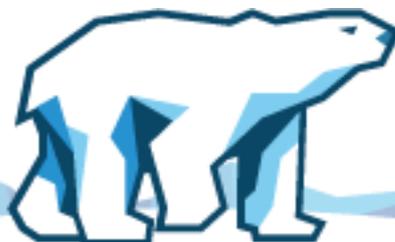
We will do a lot of hiking and we plan to take part in boat trips as well. If possible, we might take a ride by helicopter.

The detailed agenda of the expedition will be announced to winners at least one month before the expedition. Adjustments for persons with reduced functions will be organized if needed.

2. Are there any potential risks in taking part?

The following risks are involved in taking part:

Weather conditions: This is the summer season on the Faroe Islands. However, participants should be prepared for cold temperatures, as the average air temperature close to sea level during August is about 11 degrees Celsius. In the mountains it gets a bit colder. The weather changes all the time, so be prepared for rain, fog and windy conditions.



WILDLIFE:

Faroese wildlife poses no risks to visitors. Birds, such as the Arctic tern, may attack while protecting their chicks, but this happens earlier in the summer.

TRANSPORT:

We will be travelling by ferry and sometimes by boat, so seasickness may become an issue for a very short time. We will be hiking in the mountains. However, although the landscapes are high relief we will always walk safe.

OTHER:

The communication infrastructure is good on the Faroe Islands but there may be limited communication network in places in the mountains.

The specific preparatory requirements are:

Bring with you clothing that is adapted to cool conditions of down to about 3⁰C, when we walk in the mountains. Good clothing means mountain trekking clothing with several layers, that can be adapted to the activity, and can withstand rain and wind. Remember headwear and gloves and spare clothing.

Prepare for the expedition by being fit for walking in mountainous terrain.

In order to mitigate any potential risks, the researchers will:

Keep the group together and organised when we travel and walk in the mountains. This includes preparing field safety precautions. Minors taking part in the trip will be required to be accompanied by an adult at all times.

3. Are there any benefits in taking part?

The benefits of taking part are many. The participants are going to learn from the work of scientists and visit many beautiful places on the Faroe Islands and learn about landscapes, geology and the islands' ecosystems, as well as environmental issues within energy production and utilisation.



4. Additional information

Travel to the Faroe Islands and within the islands during the expedition will be paid by the organizers. Accommodation with full board is provided and field trips will be organized with no added cost to the participants.

NB: Participants may have the opportunity to take additional trips outside the programme of the expedition.

5. Contact

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