

EIMUR



Geothermal food production idea challenge

Competition Protocol March 8 2018

What is it all about?

This Idea Challenge on the utilization of geothermal resources in food production in Northeast Iceland is held by EIMUR in cooperation with Íslensk verðbréf, Nýsköpunarmiðstöð Íslands (Innovation Center Iceland) and Matarauður Íslands (Iceland's Culinary Treasures). There are no restrictions on the type of food production being suggested. The goal is to receive varied ideas on the utilization of geothermal sources in food production, such as the production of protein, oils or additives as well as primary production and further food processing.

One of EIMUR's goals is to encourage increased sustainability of the communities in Northeast Iceland with better utilization of resources. In NA-Iceland there are various underutilized geothermal areas that can provide opportunities in food production and product development.

Goals

The goal of this competition is to encourage, bring forth and support ideas of geothermal utilization, ideas that might possibly be used in other regions as well.

Selection board considerations

The selection board will emphasize the following when evaluating proposals:

- Is it a cohesive solution?
- Is it sustainable and does it have a low ecological footprint?
- Is it employment-generating?
- Is there a real target group?
- Originality and innovation, is it a new way to utilize geothermal resources?
- Is there a possibility for an acceptable profitability?
- Is it likely to become reality?

Type of competition

This is a general idea competition and is open to everyone. That includes individuals, companies and organizations.

Innovation Center Iceland offers guidance and access to Verk-Smiðjan incubator center to develop and set up the idea before submission.

Prize

The total prize amount is 2.500.000 ISK. Thereof the first prize will be 2.500.000 ISK. Íslensk verðbréf will also offer the winner assistance with:

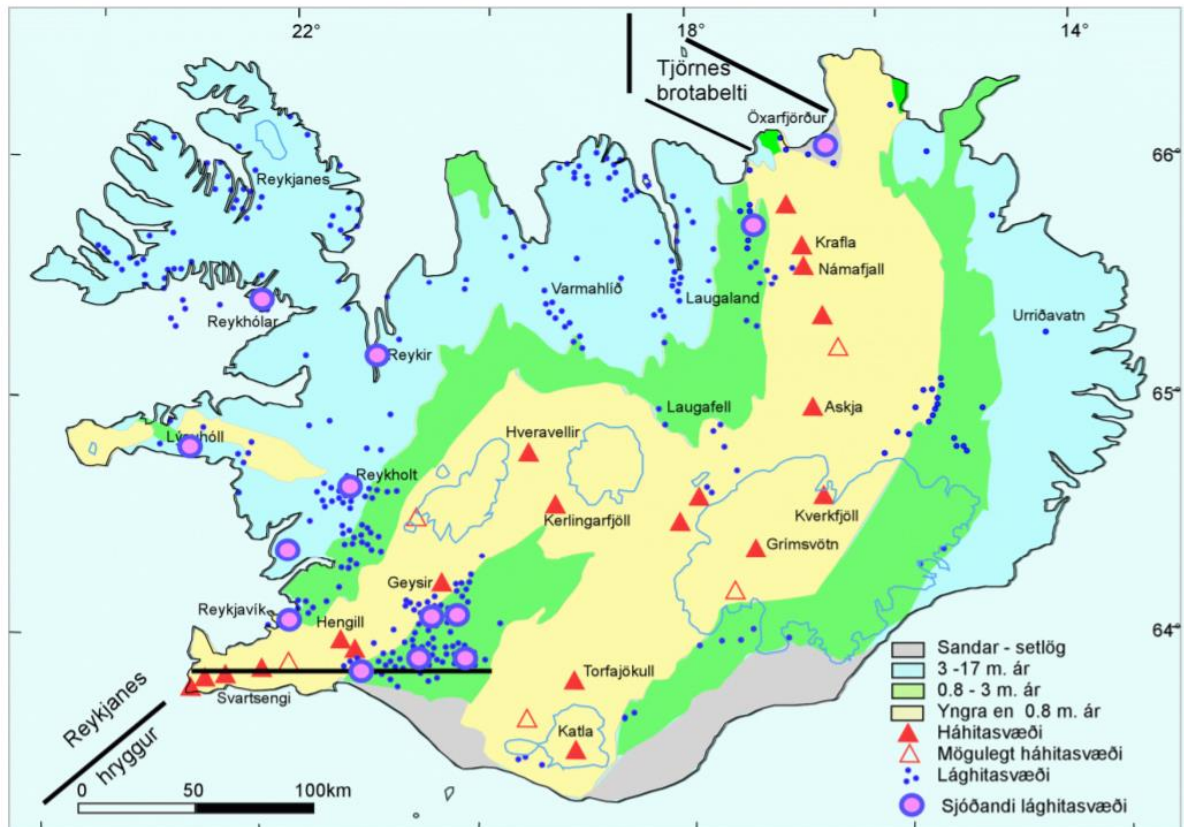
- Possible financing options
- Creation/evaluation of a business plan and evaluation of needed investment
- Creating tenders, final agreements and other legal transactions.

Description

The competition is focused on generating ideas using geothermal energy in food production in NE-Iceland. No further restrictions are in place regarding the competition.

Area

The competition is focused on Northeast Iceland. The region has a long history of using geothermal resources to produce and process food. Still there are plenty of geothermal areas that have the potential for further utilization.



Picture 1 - Simplified geological map of Iceland from Dr. Kristmundsdóttir/RMF (2008)

Competition arrangement

The competition is an idea challenge and participation is open to everyone.

Competition protocol

This competition protocol is accessible at EIMUR webpage (www.eimur.is). No further information is handed out.

Submissions

Submissions, i.e. all information – pictures, drawings and text, shall be set up as an A1 poster (size 840 mm high and 594 mm wide) and handed in on a stiff poster made of paper or Styrofoam. The usage of pictures (photographs, diagrams etc.) as possible is encouraged to explain your idea. Still the main idea should be explained in a text, the main premise and goals. An electronic copy should also be submitted. Please note that by the end of the competition an exhibition of the submitted ideas will be held. Therefore it is allowed to submit a short report along with the poster, which will not be shown to anyone except the jury. This is done so that if participants believe it's vital for them to send in information to the jury that for some reason they don't want to be made public.

Inquiries

The option to make inquiries is open during a specific period of time. Inquiries should be made to the competition confidant. The confidant will send a copy of all inquiries to the jury. All inquiries along with the jury's answers will be posted on EIMUR's webpage (www.eimur.is). See information on the confidant and competition dates here below.

Deadline, labelling and submissions

Submissions shall be handed in electronically to tillogur@eimur.is no later than 4 p.m. May 15th. The same deadline is to submit the printed poster (according to the description here above) to the confidant's address, to Norðurorka offices. A post stamp or airmail before the deadline runs out is sufficient if a receipt from the post office or airport freight service is provided to the confidant.

When the submission has been received the submitter will receive a submission number via email. This also applies to submissions sent via post.

Submitting before the deadline is mandatory for a submission to qualify.

Competition deadlines

Competition opened: March 8th, 2018

Inquire deadline: April 6th, 2018

Inquire answers submitted: April 13th, 2018

Submission deadline: May 15th, 2018

Competition jury

The jury is composed of:

Appointed by EIMUR:

Kristján Þór Magnússon, mayor of Norðurthing municipality

Appointed by Nýsköpunarmiðstöð Íslands (Innovation Center Iceland):

Sigríður Ingvarsdóttir, director of Innovation Iceland

Appointed by Íslensk verðbréf:

Jón Steindór Árnason, director of Tækifæri

Appointed by Matarauður Íslands (Iceland's Culinary Treasures):

Brynja Laxdal, project manager of Iceland's Culinary Treasures

Sæmundur Elíasson, engineer from Matís (Icelandic Food and Biotech R&D institute)

Jury secretary:

Snæbjörn Sigurðarson, Managing director of EIMUR.

If the jury decides there is a reason to call in an outside council, it will be experts from EIMUR's expert panel.

Competition confidant

Competition confidant appointed by EIMUR's expert panel:

Name: Guðmundur Haukur Sigurðarson, director of Vistorka

Address: Rangárvellir

Email: tillogur@eimur.is

All inquiries and comments should be directed to the confidant.

Results and exhibition

The jury will have finished their work by the end of May. An exhibition of submitted entries will be held by early June. At the exhibition opening the competition winner will be announced.

Right to exploitation and provisions

The competition holders will not own the right to exploitation and do their authors continue to own all rights to exploitation according to the Icelandic Copyright Act.

Unless required to do otherwise Eimur will store and present all received proposals in future venues deemed appropriate. Authors name will always be stated.