



GEOthermica Call Text and Guideline for Applicants

1st Joint Call – opened on 10 April 2017

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Main editor/author: Gunter Siddiqi, DETEC

Co-editors: GEOthermica Consortium

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GEOthermica Office,

Orkustofnun, Grensásvegi 9, 108 Reykjavík

Tel: +354-569 6000,

Email: os@os.is

Website: <http://www.geothermica.eu/>

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Introduction

The GEOTHERMICA ERA-NET Cofund (GEOTHERMICA) is a five-year action financed under the European Union's Horizon 2020 Programme for Research and Innovation. This action, operating from 2017 to 2021, will build on the work of the Geothermal European Research Area Network (Geothermal ERA-NET) which started in 2012 and ended in November 2016.

ERA-NET COFUND is a new instrument under Horizon 2020, the objective being to support public-public partnerships between Member States and Associated Countries, including joint programming initiatives and joint calls. This project is funded under the Horizon 2020 Work programme 2016-17 «Secure, Clean and Efficient Energy» and the topic «Joint Actions towards the demonstration and validation of innovative energy solutions».

GEOTHERMICA aims to support transnational, collaborative innovation projects in geothermal energy through joint calls and carry out other joint activities which will enhance the coordination of public research and innovation programmes and improve the exploitation of results of the projects funded. This document describes the objectives, scope, and topics of the call, rules for participation and procedures for the submission of proposals for projects. Further information on GEOTHERMICA can be found on the GEOTHERMICA website: <http://www.geothermica.eu>.

GEOTHERMICA is complementary to calls for proposals issued by the EC under its current and subsequent Horizon 2020 Work Programme, or other available instruments, including the national research programs, planned by the countries involved in GEOTHERMICA.

The GEOTHERMICA call is a two-stage process. Stage 1 asks for pre-proposals, and Stage 2 asks for full project proposals.

The call for pre-proposals is open from 10 April 2017.

The call for pre-proposals will close on 10 July 2017 (13:00 UTC).

On 11 September 2017 applicants will be invited to enter the second stage of the procedure.

The call for full proposals will close on 24 November 2017

(13:00 UTC).

1 Background – Geothermal Energy

Geothermal energy is a valuable and local source of energy that can cost-effectively provide baseload/dispatchable electricity, heat or a combination of both. With these features, it has the potential to provide real alternatives to replace fossil fuel based power plants and fossil fuel based heating and cooling not only in Europe but also globally. In addition, geothermal reservoirs may also act as sites for energy as well as CO₂ storage.

GEOHERMICA aims at direct use and power generation from geothermal resources in an optimized way, which includes integrated and combined systems. There is great potential for the supply of geothermal energy for heating in Europe. Unlocking this potential will be enabled by research and innovation focused on the improvement of technology and its incorporation into the energy system. In this way, geothermal energy (together with underground heat storage) will become one of the key options for the transition towards a 100% renewable heat supply in Europe.

Building on the Integrated Roadmap of the SET Plan, public (EC and Member States and Associated Countries) and private investment must focus on targeted innovation actions to achieve goals in terms of performance and cost reductions. Paramount are an increase reservoir performance; an improved overall energy conversion efficiency; a reduction of unit exploration, development and production costs of geothermal energy; and the demonstration of the technical and economic feasibility of a successful integration into a modern energy system infrastructure. In order to reach these strategic targets and to increase the contribution of geothermal electricity and heat to the energy mix, technological advance must be supplemented and complemented by factors such as increased social acceptability and mitigation of risks connected to health, safety and environment.

2 National/Regional Funding Agencies, Amounts

The budget that is available for this Call from each national and regional funding agency is a total of approximately €25 million (Table 1). In addition, the European Commission contributes up to €7.7 million to the call. This funding from the European Commission is also distributed by the national and regional funding agencies. National and regional regulations will apply for each country and region participating in the call.

Table 1. National/regional funding agencies and rounded budget

Participating country/region	Funding Organisation (Program Owner / Program Manager)	Approx. budget (€ mln)
Belgium/Flanders	Vlaamse Gewest / Vlaams Energieagentschap (Flemish Energy Agency) / VEA	0.5
Denmark	Energistyrelsen (Energy Development and Demonstration Programme) / EUDP	1.5
France	Agence de l'Environnement et de la Maîtrise de l'Energie (French Environment and Energy Management Agency) / ADEME	4.0
Germany	Forschungszentrum Jülich GmbH / FZJ-PtJ	4.0
Iceland	Rannsóknamiðstöð Íslands (Icelandic Centre for Research) / Rannís	1.0
Ireland	Department of Communications, Climate Action and Environment (DCCA) / Geological Survey Ireland / GSI	0.2
Italy	Ministero dell'Istruzione, dell'Università e della Ricerca (Italian Ministry for Education, University and Research) / MIUR	0.5
Netherlands	Ministerie van Economische Zaken/Rijksdienst voor Ondernemend Nederland (Netherlands Enterprise Agency) / RVO	4.0
Portugal	Foundation for Science and Technology (FCT-PT) / Direção Geral de Energia e Geologia (Directorate-General of Energy and Geology) / DGEG	0.1
Portugal/Azores	Fundo Regional para a Ciência e Tecnologia (Regional Fund for Science and Technology) / FRCT	0.1
Romania	Unitatea Executiva pentru Finantarea Invatamantului Superior, a Cercetarii, Dezvoltarii si Inovarii (Executive Agency for Higher Education, Research, Development and Innovation Funding) / UEFISCDI	0.5
Slovenia	Ministrstvo za infrastrukturo, Direktorat za energijo (Ministry of Infrastructure, Energy directorate) / MZI-DE	0.7
Spain	Centro Para el Desarrollo Tecnológico e Industrial / CDTI	0.7
	Ministerio de Economía, Industria y Competitividad (Ministry of Economy, Industry and Competitiveness) / MINEC-AEI	0.3
Switzerland	Federal Department for Environment, Transport, Energy and Communications DETEC (not eligible for EC top-up)	6.0
Turkey	Türkiye Bilimsel ve Teknolojik Arastırma Kurumu Scientific and Technological Research Council of Turkey / TÜBİTAK	1.0
Sum		25.1

3 Objective of the GEOTHERMICA joint call

As specified in the Initiative for Global Leadership in Deep Geothermal Energy within the framework of the SET Plan, an improved and increased technology performance as well as the reduction of the cost of technologies are strategic targets for Europe's priority "number 1 in renewable energy".

The objective of GEOTHERMICA's first call is to launch projects that accelerate the demonstration and validation of novel concepts of geothermal energy supply within the energy system, and to identify paths to commercially viable deployment. The objective is set against the backdrop of demonstrating geothermal energy as a secure, sustainable, competitive and affordable energy source for Europe, and of demonstrating geothermal energy to have a significant role within the energy system through a wide range of novel concepts. Also, a successful deployment of geothermal energy in a country or region's energy mix should demonstrate the substantial, but largely untapped potential in Member States and Regions and Associated Countries. Often the untapped potential stems from a lack of awareness of the versatility and benefits of geothermal energy supply.

GEOTHERMICA's ambition of accelerating the deployment of geothermal energy in Europe, that is to reduce the time to market for novel geothermal energy concepts, will require industrial involvement in research, innovation and demonstration activities. These involvements aim to reflect Europe's ambition to become a world leader in the deployment of novel geothermal energy concepts.

4 Scope

GEOTHERMICA targets technological innovation in the way geothermal energy is supplied and integrated into Europe's energy system of the future. GEOTHERMICA focuses on three technological main themes, which cover all stages in the development cycle of a secure, sustainable, competitive and affordable geothermal installation (Figure 1):

- Identification and assessment of geothermal resources
- Geothermal resource development (drilling, completion, materials and equipment)
- Supply and smart integration into the energy system and operations

Across these themes, four cross-cutting, non-technological thematic aspects are important for GEOTHERMICA; sustainability, knowledge sharing, public perception of a strong geothermal sector as well as policy formulation (Figure 1).

Innovation and development in all technological themes will contribute to the aims of GEOTHERMICA, either by reduction of risk and cost, or expansion of viable applications of geothermal energy by developing new concepts and new ways for integration into the energy system. Proposals are expected to address their contribution to the aims of GEOTHERMICA and quantify them to the extent that this is possible. Successful projects in GEOTHERMICA should contribute to the relevant crosscutting, non-technological themes. This aspect will be taken into account when projects are evaluated.

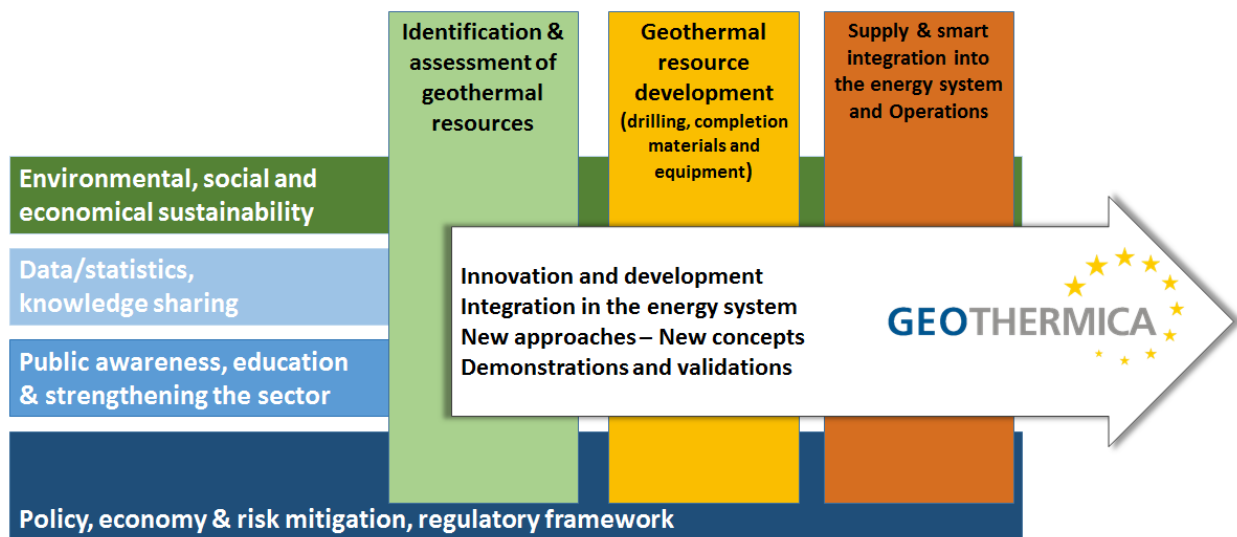


Figure 1: GEOTHERMICA's thematic concept features 3 technological and 4 cross-cutting innovation thematic aspects

Within the three technological main aspects, a number of thematic areas have been identified (Table 2) which GEOTHERMICA projects have to cover. Projects may cover more than one thematic area.

Table 2: Four thematic areas derived from three technological aspects for the GEOTHERMICA call.

Thematic areas	Aim
Identification and assessment of geothermal resources, reserves and reservoirs	Innovative and improved prospecting and exploration techniques and modelling methods to identify and assess geothermal resources.
Geothermal resource and reservoir development	New drilling and well completion technologies, reservoir stimulation and innovative systems to control induced seismicity during the reservoir stimulation phase.
Supply and smart integration into the energy system	Innovative concepts illustrating geothermal energy as part of the energy system; geothermal reservoirs for heating, cooling and storage; innovative power cycles.
Operations	Novel approaches to improve well injectivity, as well as reliability and availability of injection operations; novel equipment, materials and methods for lowering and optimizing operating expenses; disruptive smart reservoir management technologies as well as innovative approaches to managing induced seismicity during production.

Projects need to assess the Technology Readiness Level (TRL) prior to their work and indicate by how many levels the technology readiness advances in case of a successful outcome of their project. Projects funded by GEOTHERMICA, pilot and demonstration projects as well as technology development projects, should improve business cases based on research and innovation. Projects need to aim at advancing TRLs 5-9, individual sub-ordinated work packages may address lower TRLs (Figure 2). Besides advancing TRLs, projects need to demonstrate the large, untapped potential of geothermal energy, and raise awareness of the benefits of geothermal energy

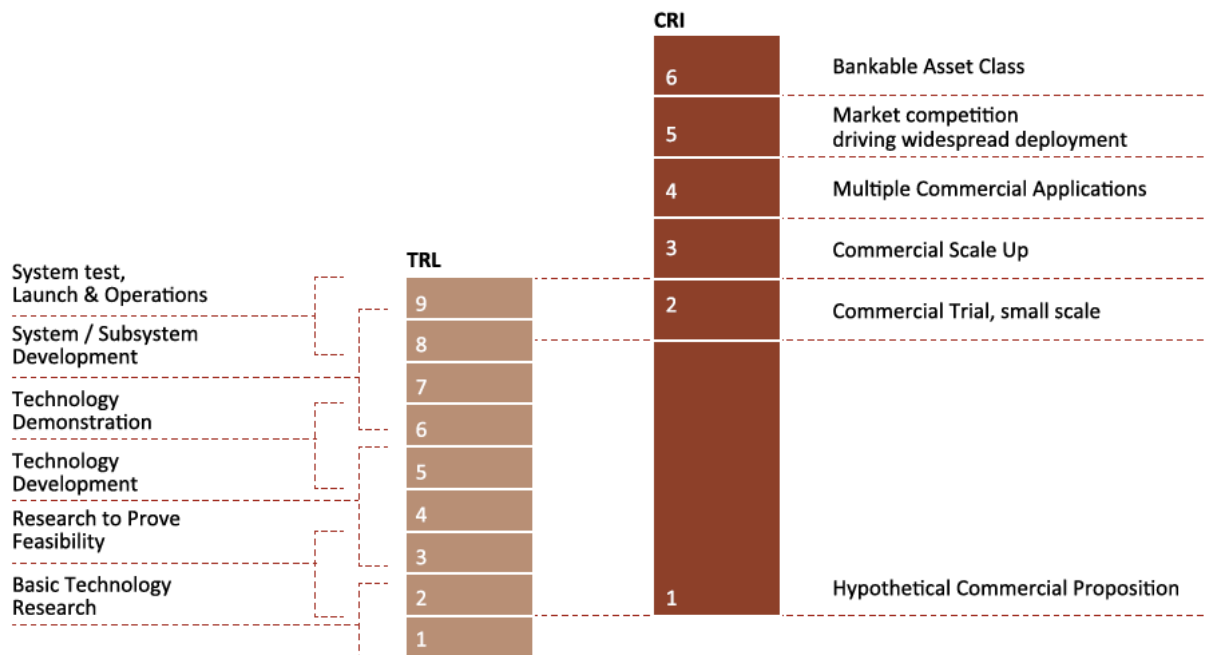


Figure 2: Relationship between Technology Readiness Levels (TRL) and Commercial Readiness Indicators (CRI).

Source: LOOKING FORWARD: BARRIERS, RISKS AND REWARDS OF THE AUSTRALIAN GEOTHERMAL SECTOR TO 2020 AND 2030. © Commonwealth of Australia (Australian Renewable Energy Agency) 2014.

A large portion of funds will be made available for a number of projects that have a strong industry participation. Project proposals should therefore aim at a high share of funding from industrial partners, as far as this is possible and sensible. This is also in line with the specific requirements of the national funding agencies (Appendix 1).

The available budget of about €30 million will be split into two separate areas based on the size of project proposals, preferably in the following manner:

- Type A: approx. 2/3 of the budget for funding will be available for large trans-national demonstration projects with maximum funding of €10 million per project.
- Type B: approx. 1/3 of the budget for funding will be available for smaller trans-national research and innovation projects with maximum funding of €2 million per project.

GEOTHERMICA funding agencies may consider an adjustment to this split with a view of funding as many high quality projects as possible.

For large projects (Type A) the demonstration of innovative concepts is of highest relevance – concepts for geothermal energy, which are not yet commercially viable and which are commensurate with the substantial potential of geothermal energy supply.

GEOTHERMICA projects may connect in a supporting manner to existing/ongoing projects. Project proposals may, if relevant, seek to maximise synergies with existing research infrastructures. Any GEOTHERMICA funded project cooperating with other projects that are funded/financed otherwise, have to do so via a formal agreement.

Project proposals must illustrate how their projects may help accelerate the time to market of secure, sustainable, competitive and affordable geothermal energy. Project proposals can also focus on bringing upcoming technologies to a level of validation in a relevant environment as well as focusing on the integration into already viable and ongoing projects, especially if no suitable demonstration or pilot plants are available. Trans-national projects may of course collaborate with existing and future pilots and/or demonstration plants.

5 Rules for Participation

GEOTHERMICA requirements apply to all applicants. In addition to these *general requirements* there are *specific national and regional funding agency rules* (see Annex 1). Applicants are therefore subject to the guidelines of this call and to the rules and regulations of their respective national or regional funding agencies.

The term “proposal” is used both for the pre-proposal in the first stage of the evaluation procedure and the full proposal in the second stage.

5.1 Who can participate and apply?

We encourage consortia that show a spectrum of European participation but at least three eligible applicants from at least two participating countries must be in consortium. Each project consortium must demonstrate the interest and competence to undertake the project within the specified themes.

5.1.1 Main Applicant's role

The Main Applicant will be responsible for the overall coordination and submission of the pre- and full proposals, and for running and managing the project. The Main Applicant will also be referred to as the Coordinator in the application template. The Main Applicant will be the contact point with GEOTHERMICA on behalf of the whole consortium and will be responsible for the administrative management of the complete project, should it be awarded funding. The Main Applicant is a legal entity, whose representative is responsible for leading the overall project. The Main Applicant must be eligible for funding from the funding agency in one of the GEOTHERMICA-consortium countries participating with money to this call. The specific eligibility rules of the respective funding agency apply to the Main Applicant.

5.1.2 Co-Applicant's role

Each Co-Applicant is a legal entity with due representation. There may be more than one Co-Applicant from any one country. If there is more than one Co-Applicant from a country, one of them needs to be identified as the national consortium leader. The national consortium leader will act as the focal point to the national or regional funding agency and to the GEOTHERMICA partners. The specific eligibility rules of the respective funding agency apply to the Co-Applicant.

5.1.3 Co-operation Partners

Partners from countries or regions not participating in GEOTHERMICA, or partners that are not eligible for funding from GEOTHERMICA funding authorities, may be included in a project as Co-operation Partners. Co-operation Partners can be included in the project consortium if (a) they finance their activity from other sources than GEOTHERMICA and (b) the consortium in general fulfils the requirements on the number of applicants from participating countries. Project consortia involving Co-operation Partners must ensure that project results will be relevant for GEOTHERMICA countries.

6 Eligibility requirements and recommendations

Please note that the following are basic eligibility criteria for this GEOTHERMICA Joint Call but there are variations in eligibility, depending on the national or regional rules. All applicants must check the summaries of national rules in Annex 1 and must consult their national or regional contact point (Table 4) to ensure they understand the requirements and that the applicant, project and activities meet the eligibility criteria.

The call secretariat will verify the basic eligibility of the proposals according to the transnational eligibility criteria. The participating funding agencies will verify the eligibility and suitability for national or regional funding according to their respective eligibility criteria.

Compliance with EU rules and guidelines for state aid is crucial. Each of the GEOTHERMICA funding organisations shall ensure that their requested funding of the respective national or regional part of a GEOTHERMICA project is in accordance with state aid regulations.

For clarity, only consortia invited to the second stage are allowed to submit a full proposal.

If either the Main Applicant or the pre-proposal does not meet the eligibility requirements, the pre-proposal will not be admitted to the evaluation procedure (stage 2). In case a Co-Applicant is not eligible, the pre-proposal may still be eligible without this partner as long as the eligibility criteria are met by the pre-proposal. In both cases, this will be communicated to the Main Applicant.

Invitation to stage 2 of the evaluation, does not imply that the proposal will be awarded funding. It merely allows the submission of a full proposal and participation in the second stage evaluation procedure (Section «Evaluation»).

Timelines are tight – projects have to be fully completed by the summer of 2021. Special attention will be given to aspects that are on the critical path for the project plan, such as: realistic timelines, availability of concessions, permits, and regulatory approvals.

6.1 Project consortium

The added value resulting from transnational cooperation must be addressed in the proposal. There is no limit to the total number of partners who may be involved in each project. Cooperation must be balanced – all partners need to make meaningful contributions to the project budget, activity and outcomes.

- Consortia may consist of partners from companies, research organisations, universities and higher education institutions, industry organisations, local/regional governments and NGOs;
- Consortia may consist of partners across several positions and disciplines within research and development systems (i.e. basic research, applied research, innovation, business etc.);
- For any project, consortia are required to prove the interest for an active involvement in the project by all partner(s) by way of Letters of Intent (stage 1) and Letters of Commitment (stage 2);
- A Letter of Intent is required for all partners regardless of the eligibility of the partner when pre-proposals are submitted. Such a letter must contain an explicit declaration of any financial or in-kind contribution agreed upon and the role of the partner;

- All partners in a consortium have to provide Letters of Commitment when full proposals are submitted. In-kind contributions such as personnel, equipment, subcontracting, consumables, overheads etc. need to be specified in terms of person-hours/-months and materials;
- Members of project consortia may abstain from receiving funding.

Please also see Annex 1 for the specific Funding Agencies' rules regarding eligible applicants.

Registration on the GEOTHERMICA website <http://www.geothermica.eu> is recommended to obtain support in consortium building. Applicants looking for project partners can find potential partners listed in this section. If they wish to be listed themselves, they should contact their national or regional contact person.

6.2 Project timing and duration

Projects may be funded for a maximum of 3 years, and must start by no later than 1 May 2018. Definitive delivery of milestones and outcomes by 2021 is deemed of exceptional importance; a realistic project schedule with the identification of critical paths, key milestones and dependencies will be of utmost importance. The exact starting date may depend on the budget allocation (rules) of specific funding agencies, however, the end date of a project should be harmonised for all applicants in the same consortium. Funded projects must be finalised within 3 years, and no later than 1 May 2021. There will be no possibility for extension of the project period beyond 1 May 2021. Projects not meeting the deadline may incur a loss in funding or the obligation to repay already received funding.

In the proposal a justification of the requested budget is required. The estimated budget must be given in **Euros only**. All costs must be eligible according to the funding agencies' rules (see Annex 1). In case of doubt, applicants should consult their respective funding agencies which can advise on funding rules.

6.2.1 Funding agencies' rules and eligibility criteria

In addition to the general rules and procedures laid down in this document, there are specific funding agencies' rules to be followed by the applicants. They can be manifold such as funding agencies' eligibility criteria for certain organisations, co-funding requirements, national evaluation rules, maximum funding per partner or per project, etc. Applicants must contact their national or regional contact points (Table 4) and be fully familiar with the requirements of the respective funding agency (see «Annex 1: *Specific Funding Agencies' Rules*») before submitting a proposal.

Please note the requirements regarding the types of activities which the different funding agencies are able to support.

Please note that both transnational and funding agencies' eligibility criteria must be positively met.

6.2.2 Language

GEOTHERMICA proposals must be prepared in English. Proposals written in other languages will not be accepted.

Corresponding submissions to national and regional funding agencies may have to be submitted in the country's official language.

6.2.3 Instructions regarding the form and structure of the pre-proposal and full proposal

The electronic submission system requires a standard form to be filled out with key data of the proposal. Further information will be provided and updated (see the electronic submission system for proposals to the call on www.geothermica.eu).

7 Submission and Evaluation

7.1 Submission

All pre-proposals (stage 1, see template Annex 2 and Annex 4) and full proposals (stage 2, see template Annex 3 and Annex 4) to the GEOTHERMICA call shall be submitted via the electronic submission system (ESS) of the Call Secretariat, accessible via the web pages of GEOTHERMICA.

The electronic submission system ESS will open on Thursday, 1 June 2017.

Pre-proposal must be submitted before the deadline of Monday, 10 July 2017 at 13:00 UTC.

Full proposal must be submitted before the deadline of Friday, 24 November 2017 13:00 UTC.

An **online help document for submission** is provided by the Call Secretariat when the ESS opens. Details are available at <http://www.geothermica.eu/>

National Submission: Please note that many countries and regions will require, in parallel, national submission of the national part of the proposal according to the rules of the specific funding agencies. If this is the case, those submissions have to be made by the time of submission of a proposal to the GEOTHERMICA Office – national exceptions apply, consult the rules of specific funding agencies. Regarding additional national requirements for the submission of documents at the national level you are advised to carefully check «Annex 1: *Specific Funding Agencies' Rules*».

It is not possible to resubmit the pre-proposal/full proposal or parts of it or to revise the pre-proposal/full proposal after the submission deadline.

The pre-proposal/full proposal will only be accepted if signed Letters of Intent (pre-proposals) and Letters of Commitment (full proposals) from all Co-Applicants / Co-operation Partners are included as appendices (typically pdf) to the proposal. Such Letters of Intent and Commitment may be submitted in a variety of formats (formal letters, signed emails, etc.). It is within the Main Applicant's duties to ensure all letters of partners are signed by the respective legal representatives in due time.

7.2 Data Protection

The content of project proposals submitted to the GEOTHERMICA Joint Call will be used by the funding agencies of the GEOTHERMICA consortium partners participating in the call and by the independent evaluators for the purpose of assessing and evaluating proposals and subsequently for monitoring projects which are selected for funding.

The whole content of the pre- and full proposals received under the call will be treated as confidential, with the exception of the list of projects selected for funding and publishable project abstracts. Proposals and evaluation reports will be stored and accessed within the secure GEOTHERMICA submission system. Independent evaluators will be required to sign declarations concerning confidentiality and conflicts of interest before they are able to access proposal details on the GEOTHERMICA submission system.

By transmitting your proposal, you agree that it is forwarded to your responsible funding agency as well as to all other participating funding agencies involved in GEOTHERMICA. For full proposals you also agree that the proposal is forwarded to independent evaluators. Please observe that both national and regional funding agencies and evaluators are subject to very strict confidentiality rules.

If, after reading the instructions in this Call text and the information on the GEOTHERMICA website you still have technical questions about the use of the system, please contact the Call Secretariat in Iceland (Section 11).

7.3 Evaluation

7.3.1 Evaluation procedure

Within the framework of GEOTHERMICA a **two-stage procedure** will be adopted. In the first stage, consortia are invited to submit pre-proposals.

7.3.1.1 Stage 1:

The pre-proposals will be assessed based on national eligibility criteria. They vary from one country/region to another, and may include perspectives regarding the potential of the project, focusing on the innovative idea of the project, how the project fits with the objectives of the call, the composition of the consortia, the potential impact of the project, available funding, and the relevance to the respective national program objectives. After the submission of the pre-proposals, a selection of pre-proposals will be made. The successful consortia will then be invited to elaborate their pre-proposals to full proposals.

The evaluation in stage 1 will be performed by each of the funding agencies of the GEOTHERMICA-consortium based on an eligibility check and the criteria marked with an asterisk (*) in Table 3. In addition there may be specific funding agencies' rules (contact your national or regional contact point) regarding national/regional eligibility.

7.3.1.2 Stage 2:

Full proposals will be re-checked for national/regional eligibility. Eligible full proposals will be evaluated in an open competition in which an independent international expert panel will evaluate proposals according to the programme's evaluation criteria stated below followed by ranking of the proposals. Only full proposals with confirmed positive national/regional eligibility checks will be ranked.

The panel will consist of recognised experts in the field of geothermal energy, academics as well as practitioners and innovators, who can assess the scientific as well as the innovative and practical values of the submitted projects. The Panel will be appointed by the participating GEOTHERMICA organisations. Applicants will have no possibility for rebuttal to the Panel's evaluation.

Based on the ranking by the Expert Panel, and taking into account the available (national and regional) budgets and rules, the participating national funding agencies of GEOTHERMICA will take funding decisions.

A written statement on the evaluation of each full proposal will be sent by the Call Secretariat to the Main Applicants. The Call Secretariat will inform the Main Applicants of projects that have been recommended for funding. The national funding agencies will inform the applicants in their countries of what further action needs to be taken at this stage.

Note: Each project recommended for funding should have a signed consortium agreement between all partners prior to the start of the project, but no later than one month after the start of the project. The consortium agreement will at least address the following topics:

- Internal organisation and management of the consortium;
- Intellectual Property arrangements;
- Settlement of internal disputes

7.3.2 Evaluation criteria

Proposals will be evaluated according to the following criteria (Table 3) with ranking lists subsequently produced for both, the large and the small project categories. Scores will be awarded for each of the three criteria. There will be no point scores for the bulleted items that further detail the three criteria.

Table 3: Evaluation criteria for GEOTHERMICA

(All criteria will apply for stage 2 and only those marked * will apply for stage 1)

Excellence	5 points
<ul style="list-style-type: none"> ▪ Relevance and clarity of the project’s objectives* ▪ Credibility of the proposed technology/concept and approach – including trans-disciplinary considerations, where relevant* ▪ Quality of the innovation and ambition related to the state of the art in the respective countries* ▪ Scientific merit of the project relevant to the call 	
Impact (potential impact of the results of the project)	5 points
<ul style="list-style-type: none"> • Expected contribution to the accelerated deployment of geothermal energy utilization (in terms of innovative concepts, potential to unlock geothermal energy resources, addressing major barriers, cost reduction, involvement of industrial partners)* • Project’s ability to strengthen the competitiveness and growth of European industry sector • Demonstration of added value of trans-national collaboration • Strength of the proposed exploitation and dissemination plans (including management of data and intellectual property rights) • Impact on environmental or socially important aspects (cross cutting themes, Figure 1) 	
Quality and efficiency of the implementation of the project	5 points
<ul style="list-style-type: none"> ▪ Coherence and expected effectiveness of the project plan, including the participation levels of industry, appropriateness of tasks, use of methods, resource allocation incl. qualification of consortium members and quality of project structure ▪ Budget allocation* ▪ Timing and scheduling of the project and identification of dependencies and critical path* ▪ Strength of management structures and governance procedures, including risk management, gender equality ▪ Capability of the Main Applicant (and partners) to deliver the project and to commercialize the technology further - including e.g. suitability of expertise, complementarity, balance of contributions* 	

7.3.3 Gender equality

There will be no discrimination due to gender in the processing of applications and the implementation of the project. When scored equally after the evaluation, availability of budget will be the first selection criterion, and as a second selection criterion, GEOTHERMICA will give preference to projects with better gender balance at the leadership level (Coordinator and Work Package Leaders) of the project consortium.

7.3.4 Scoring and thresholds

Experts will evaluate on the basis of the criteria ‘excellence’, ‘impact’ and ‘quality and efficiency of the implementation’. The criteria will be weighted equally. Evaluation scores will be awarded for each criterion, and not for the different aspects listed in the above table. For full proposals, each criterion will be scored by the Expert Panel, using the following scale:

- 0) Unacceptable
- 1) Weak
- 2) Average
- 3) Good
- 4) Very good
- 5) Excellent.

Half marks cannot be used. Proposals have to have a minimum score of 3 in each of the three criteria. The overall minimum threshold for the total, the sum of the three scores in each of the three criteria, is 10.

7.3.5 Time Schedule

10 July 2017	Deadline Submission of pre-proposals
11 Sep 2017	Invite applicants to submit full proposals
24 Nov 2017	Deadline Submission of full proposals
1 Mar 2018	Funding recommendation and announcement of results to Main Applicants
1 May 2018	National funding decisions and contracts completed. Start of projects

7.3.6 Documentation and forms

All documents for public release related to this call are published on the GEOTHERMICA website: <http://www.geothermica.eu>

8 Project monitoring and reporting

Project monitoring and reporting will be in accordance with the respective funding agency's rules. In addition to the requirements of funding agencies, the Main Applicants of consortia have to submit annually progress and financial reports (in English) to the GEOTHERMICA Call Secretariat. The reports include a description of the consortium's trans-national cooperation and a publishable summary of the project status. A reporting template will be provided on the GEOTHERMICA website.

In addition to the monitoring of the national/regional sub-projects by the national funding agencies, one project observer from one of the participating funding organisations will be assigned to each of the funded projects to monitor the progress in transnational cooperation on behalf of the participating funding organisations and to provide a communication link between the project, the Call Secretariat and the European Commission.

The consortia should also take into consideration in planning and budgeting that in-person project reporting is expected at periodic GEOTHERMICA knowledge sharing workshops/events.

9 Contacts and Further Information

9.1 General information on the joint call

Updated information (including regularly updated Questions and Answers) on this joint call and all relevant documents/templates are published on <http://www.geothermica.eu>.

If you have questions on the general call process and proposal submission, please contact the **Call Secretariat at the GEOTHERMICA Office:**

For technical issues:	For submission issues:
Hjalti Páll Ingólfsson GEOTHERMICA Office Orkugarður, Grensásvegur 9, IS-108 Reykjavík / Iceland	Sigurður Björnsson Head of Research and Innovation Rannís Borgartun 30 IS-105 Reykjavík, Iceland
Tel: +354 618 3541	Tel: +354 515 5801
Mobile: + 354 618 3541	Mobile: +354 896 5925
E-mail: info@geothermica.eu	Email: sigurdur@rannis.is

9.2 Contact points of participating funding agencies

For questions regarding specific funding agencies' rules and additional forms please check “*Annex 1: Specific funding agencies' rules*” first. Trans-national project partners must contact the national or regional contact persons of the respective funding agency. Additional information can be obtained by contacting the indicated national or regional contact persons at the participating funding agencies.

Table 4: National or regional contact persons (NCP or RCP)

Country / Region	Organisation	Name	e-mail	phone
Belgium / Flanders	VEA	Caroline Vermeulen	caroline.vermeulen@vea.be	+32 2 553 46 26
Denmark	EUDP	Povl Frich	pfr@ens.dk	+45 2 565 0246
France	MEEM	Paul Bonnetblanc	paul.bonnetblanc@developpement-durable.gouv.fr	+33 1 40 81 85 96
Germany	FZJ-PTJ	Stephan Schreiber	k.schreiber@fz-juelich.de	+49 2461 614 743
Iceland	Rannís / GEORG	Sigurður Björnsson	Sigurdur@Rannis.is	+354 515 5800
		Hjlati Páll Ingólfsson	hpi@georg.cluster.is	+354 569 6000
Ireland	GSI	Aoife Braidén	Aoife.Braidén@gsi.ie	+353 (0)1 678 2650
Italy	MIUR	Chiara Gliozzi	chiara.gliozzi@miur.it	+39 06 5849 7288
		Aldo Covello	Aldo.covello@miur.it	+39 06 5849 6465
The Netherlands	RVO	Paul Ramsak	paul.ramsak@rvo.nl	+31 88 602 2275
		Gerdi Breembroek	gerdi.breembroek@rvo.nl	+31 6 5256 4480
Portugal	DGEg	Isabel Cabrita	isabel.cabrita@dgeg.pt	+351 96 900 3886
		Paulo Partidario	paulo.partidario@dgeg.pt	+351 963 002 336
Portugal / Azores	FRCT	Fábio AL. Vieira	fabio.al.vieira@azores.gov.pt	+351 969 709 668
Romania	UEFISCDI	Cristina Cotet	cristina.cotet@uefiscdi.ro	+40 21 302 3876
Slovenija	MZI-DE	Martina Štrubelj	Martina.Strubelj@gov.si	+386 1 478 8503
Spain	CDTI	Julian Diaz	julian.diaz@cdti.es	+34 91 581 5505
	MINECO	Severino Falcon Morales	severino.falcon@mineco.es	+34 91 603 7959
Switzerland	DETEC	Gunter Siddiqi	gunter.siddiqi@bfe.admin.ch	+41 58 462 5324
Turkey	Tübitak	Kaan Karaöz	kaan.karaoz@tubitak.gov.tr	+90 312 298 9466

Annex 1: Specific Funding Agencies' Rules

Belgium

Country/Region	Belgium / Flanders
Funding organisation	Vlaams Energieagentschap (VEA)
Regional contact person (RCP)	Caroline Vermeulen E-mail: caroline.vermeulen@vea.be Tel.: +32 2 553 46 26 Website: http://www.energiesparen.be/
Regional funding commitment	€0.5 million
Maximum funding per awarded project	Only limited by available funding commitment from the region of Flanders.
Anticipated number of large projects with Flemish partners	No limitation
Anticipated number of small projects with Flemish partners	No limitation
Eligibility of a partner as a beneficiary institution	Contact Regional Contact Person (RCP)
Eligibility of costs	Contact Regional Contact Person (RCP)
Submission of the proposal at the national/regional level	Contact Regional Contact Person (RCP)
Submission of financial and progress reports at the national/regional level	Yes, progress and financial reporting.
Information available at	Contact RCP
Other	Before initiating a funding request for a GEOTHERMICA project, the Flemish applicants should contact VEA via: caroline.vermeulen@vea.be . We recommend contacting the Regional Contact Person (RCP) also during the preparation of the project.

Denmark

Country/Region	Denmark
Funding organisation	Energy Development and Demonstration Programme / EUDP
National contact person (NCP)	Povl Frich E-mail: pfr@ens.dk Tel.: +45 2565 0246 Website: https://ens.dk/en/our-responsibilities/research-development
National funding commitment	€1.5 million
Maximum funding per awarded project	Only limited by available funding commitment from Denmark
Anticipated number of large projects with Danish partners	1-2
Anticipated number of small projects with Danish partners	3-5
Eligibility of a partner as a beneficiary institution	EUDP will fund projects according to the EU state aid rules which allows up to 25-40 % support to demonstration projects for large companies and up to 35-60 % for SME's. Universities and research organizations can apply for higher rates - the actual rate will be decided case by case.
Eligibility of costs	All project related costs (e.g. personnel, equipment, consumables, subcontractors, travels, overhead etc.).
Submission of the proposal at the national/regional level	Applicants who have submitted outline proposals which are found qualified by the EUDP programme to advance to the next application round, will be informed by EUDP that in addition to the stage 2 (full) GEOTHERMICA application, they should also submit a full EUDP application in the usual EUDP format. The EUDP application will be evaluated (following national evaluation criteria) by the EUDP Board prior to the transnational evaluation by GEOTHERMICA. The usual EUDP funding rules and conditions in general will apply also for funding in a GEOTHERMICA context.
Submission of financial and progress reports at the national/regional level	Yes, scientific and financial reporting according to national criteria.
Information available at	Successful projects will be exposed in this national project gallery: http://energiforskning.dk/en?language=en
Other	We highly recommend contacting the NCP during the preparation of the proposals. EUDP must be mentioned as a sponsor at all times.

France

Country/Region	France
Funding organisation	ADEME
National contact person (NCP)	<p>Martino Lacirignola - ADEME E-mail: martino.lacirignola@ademe.fr Tel.: +33 1 47 65 20 59</p> <p>Paul Bonnetblanc – MEEM E-mail: paul.bonnetblanc@developpement-durable.gouv.fr Tel: +33 1 40 81 85 96</p>
National funding commitment	Max. €4.0 million
Maximum funding per awarded project	According to the financial regulations of the funding program «Investissements d'avenir» (Investments for the Future). See the national application forms.
Anticipated number of large projects with French partners	No limitation
Anticipated number of small projects with French partners	No limitation
Eligibility of a partner as a beneficiary institution	<ul style="list-style-type: none"> - Companies. - Research organizations. <p>See conditions in national application forms.</p>
Eligibility of costs	Project related costs are considered eligible according to the financial regulations of the funding program «Investissements d'avenir"» (Investments for the Future). See the national application forms.
Submission of the proposal at the national/regional level	See the national application forms at ADEME's website.
Submission of financial and progress reports at the national/regional level	Yes, scientific and financial reporting according to the regulations of the funding program «Investissements d'avenir» (Investments for the Future). See the national application forms.
Information available at	ADEME website. Please contact the National Contact Point NCP.
Other	We highly recommend contacting the NCP during the preparation of the project.

Germany

Country/Region	Germany
Funding organisation	PtJ, Projektträger Jülich
National contact person (NCP)	Dr. Stephan Schreiber Email: k.schreiber@fz-juelich.de Tel.: +49 2461 614743 Website: www.ptj.de
National funding commitment	Approximately €4.0 million
Maximum funding per awarded project	Only limited by available funding commitment from Germany
Anticipated number of large projects with German partners	~2
Anticipated number of small projects with German partners	~3
Eligibility of a partner as a beneficiary institution	The organisations which are eligible for funding as well as the eligibility criteria for cooperation are listed in the national guidelines available via https://www.ptj.de/tiefe-geothermie All projects will be funded in the framework of the 6th Energy Research Programme of the Federal Government “Research for an environmentally-friendly, reliable and affordable energy supply” (see http://www.bmwi.de/EN/Topics/Energy/Energy-research-and-innovation/6th-energy-research-programme.html) with the corresponding announcement for funding (see http://www.bmwi.de/EN/Topics/Energy/energy-research-and-innovation,did=713204.html)
Eligibility of costs	For detailed information visit: https://www.ptj.de
Submission of the proposal at the national/regional level	German partners must submit their national partner application in German via easy-Online (https://foerderportal.bund.de/easyonline/) into the national electronic submission system. This applies to both the pre-proposal (=“Skizze”) and the full proposal. The same deadlines apply for the national level submission as for the European level submission.
Submission of financial and progress reports at the national/regional level	Yes, scientific and financial reporting according to national criteria.
Information available at	https://www.ptj.de/tiefe-geothermie
Other	We highly recommend contacting the NCP during the preparation of the project.

Iceland

Country/Region	Iceland
Funding organisation	Rannis, The Icelandic Centre for Research
National contact person (NCP)	Sigurdur Björnsson E-mail: sigurdur@rannis.is Tel.: +354 515 5801 Website: http://www.rannis.is
National funding commitment	€1 million
Maximum funding per awarded project	Only limited by available funding commitment from Iceland (Need to discuss)
Anticipated number of large projects with Icelandic partners	No limitation
Anticipated number of small projects with Icelandic partners	No limitation
Eligibility of a partner as a beneficiary institution	Applicants have to follow the general guidelines of the Technology Development Fund, were own contribution can vary – further information www.tths.is
Eligibility of costs	Applicants have to follow the general guidelines of the Technology Development Fund, were own contribution can vary – further information www.tths.is
Submission of the proposal at the national/regional level	Applicants have to follow the general guidelines of the Technology Development Fund, were own contribution can vary – further information www.tths.is
Submission of financial and progress reports at the national/regional level	Yes, scientific and financial reporting according to national criteria.
Information available at	Rannis website www.tths.is
Other	We highly recommend contacting the NCP during the preparation of the project.

Ireland

Country/Region	Ireland
Funding organisation	Geological Survey Ireland (GSI)
National / Regional contact person (NCP / RCP)	Aoife Braiden E-mail: aoife.braiden@gsi.ie Tel.: +353 1 6782650 Website: www.gsi.ie
National funding commitment	€0.2 million
Maximum funding per awarded project	Limited by available funding
Anticipated number of large projects with Irish partners	No limitation
Anticipated number of small projects with Irish partners	No limitation
Eligibility of a partner as a beneficiary institution	SMEs Research & academic institutes (Contact NCP)
Eligibility of costs	Direct costs (staff, fieldwork, travel, consumables) + max 15% (of total direct costs) indirect costs. Equipment is only eligible if it is <€10,000.
Submission of the proposal at the national/regional level	Proposal will not be reviewed for scientific content but will be assessed to ensure topic is within the GSIs remit.
Submission of financial and progress reports at the national/regional level	Yes, scientific and financial reports expected (every 6 months)
Information available at	Contact NCP
Other	Please contact NCP during preparation to check financial and topic eligibility.

Italy

Country/Region	Italy
Funding organisation	MIUR
National contact person (NCP)	Chiara Gliozzi E-mail: chiara.gliozzi@miur.it Tel.: (+39) 06 5849 7288 Aldo Covello E-mail: aldo.covello@miur.it Tel.: (+39) 06 5849 6465
National funding commitment	The national budget committed by MIUR for this call is € 500.000 as grant.
Maximum funding per awarded project	Maximum allowed amount of grant per project is € 200.000.

<p>Eligibility of a partner as a beneficiary institution</p>	<p>Eligible participants must have a stable organization in Italy.</p> <p>1) Type/nature of participants: The following entities are eligible for funding, providing that they have a stable organization in Italy: - Enterprises and private research bodies (which meets the requirements of research organization under EU Reg. no. 651/2014 of the Commission - June 17 , 2014) - Universities, public research institutions, research organizations (public and private) in accordance with Reg. EU n. 651/2014 of the Commission - June 17, 2014).</p> <p>Only Industrial research and Experimental development activities are eligible for funding (approx. TRL 3-6). Furthermore, Industrial research activities must be predominant with respect to Experimental development activities.</p> <p>2) Legal/administrative/financial conditions: The participant must not be defaulting with regard to other funding received by MIUR. The participant must not have requested/got any other funding for the same research activities. The participant must respect the Italian law “D.Lgs n. 159 del 6/5/2011 e successive modificazioni e integrazioni”.</p> <p>3) Financial conditions: For any private entity, the following financial criteria, calculated using the data reported in the last approved balance sheet, must be fulfilled: a) $CN > (CP - I)/2$ Where: CN = net assets (Capitale netto) CP = sum of the costs of all the projects for which public funding has been requested by the participant during the year I = sum of the contributions received, approved or requested for the same projects b) $OF/F < 8\%$ Where: OF = financial charges (Oneri finanziari) F = turnover (Fatturato) In addition to pre-proposals that shall be submitted at European level, Italian participants must provide MIUR with a set of additional National documents published on MIUR website http://www.ricercainternazionale.miur.it/media/24851/moduli_nazionali_v.28-12-2016.rtf. These national additional documents must be sent to MIUR by the same deadline of the preproposal phase submission established in the international joint call.</p> <p>Any participant who does not send his/her national documents by the deadline</p>
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<p>Eligibility of costs</p>	<p>All costs incurred during the lifetime of the project under the following categories are eligible: Personnel, Equipment, Subcontracting, Consumables, and Overheads.</p> <table border="1" data-bbox="456 349 1469 987"> <thead> <tr> <th colspan="2" data-bbox="456 349 756 819" rowspan="2"> <div style="display: flex; justify-content: space-between; align-items: center;"> Applicant typology Activity typology </div> </th> <th colspan="4" data-bbox="756 349 1469 416">Funding Rates</th> </tr> <tr> <th colspan="3" data-bbox="756 416 1278 707">Enterprises and private research bodies (which meets the requirements of research organization under EU Reg. no. 651/2014 of the Commission - June 17, 2014)</th> <th colspan="2" data-bbox="1278 416 1469 707">Universities, public research institutions, research organizations (public and private) in accordance with Reg. EU n. 651/2014 of the Commission - June 17, 2014)</th> </tr> <tr> <th colspan="2"></th> <th data-bbox="756 707 948 819">Small Enterprises</th> <th data-bbox="948 707 1083 819">Medium Enterprises</th> <th data-bbox="1083 707 1278 819">Large Enterprises</th> <th></th> </tr> </thead> <tbody> <tr> <td data-bbox="456 819 624 898" rowspan="2">Industrial Research</td> <td data-bbox="624 819 756 853">grant</td> <td data-bbox="756 819 948 853">40%</td> <td data-bbox="948 819 1083 853">30%</td> <td data-bbox="1083 819 1278 853">20%</td> <td data-bbox="1278 819 1469 853">50%</td> </tr> <tr> <td data-bbox="624 853 756 887">loan</td> <td data-bbox="756 853 948 887">55%</td> <td data-bbox="948 853 1083 887">65%</td> <td data-bbox="1083 853 1278 887">75%</td> <td data-bbox="1278 853 1469 887">0%</td> </tr> <tr> <td data-bbox="456 898 624 976" rowspan="2">Experimental Research</td> <td data-bbox="624 898 756 931">grant</td> <td data-bbox="756 898 948 931">30%</td> <td data-bbox="948 898 1083 931">20%</td> <td data-bbox="1083 898 1278 931">10%</td> <td data-bbox="1278 898 1469 931">25%</td> </tr> <tr> <td data-bbox="624 931 756 976">loan</td> <td data-bbox="756 931 948 976">50%</td> <td data-bbox="948 931 1083 976">60%</td> <td data-bbox="1083 931 1278 976">70%</td> <td data-bbox="1278 931 1469 976">0%</td> </tr> </tbody> </table> <p>On request of applicants a pre-payment may be issued, equal to:</p> <ul style="list-style-type: none"> - 80% of the total contribution for public entities; - 50% of the total contribution for private entities. <p>The remaining part of contribute will be paid in instalments after each financial and progress reporting period.</p>	<div style="display: flex; justify-content: space-between; align-items: center;"> Applicant typology Activity typology </div>		Funding Rates				Enterprises and private research bodies (which meets the requirements of research organization under EU Reg. no. 651/2014 of the Commission - June 17, 2014)			Universities, public research institutions, research organizations (public and private) in accordance with Reg. EU n. 651/2014 of the Commission - June 17, 2014)				Small Enterprises	Medium Enterprises	Large Enterprises		Industrial Research	grant	40%	30%	20%	50%	loan	55%	65%	75%	0%	Experimental Research	grant	30%	20%	10%	25%	loan	50%	60%	70%	0%
<div style="display: flex; justify-content: space-between; align-items: center;"> Applicant typology Activity typology </div>				Funding Rates																																				
		Enterprises and private research bodies (which meets the requirements of research organization under EU Reg. no. 651/2014 of the Commission - June 17, 2014)			Universities, public research institutions, research organizations (public and private) in accordance with Reg. EU n. 651/2014 of the Commission - June 17, 2014)																																			
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Experimental Research	grant	30%	20%	10%	25%																																			
	loan	50%	60%	70%	0%																																			
<p>Submission of the proposal at the national/regional level</p>	<p>Applicants have to follow rules and information is available on the MIUR website: http://www.ricercainternazionale.miur.it/era/erantet-cofund-(h2020)/geothermica.aspx</p>																																							
<p>Submission of financial and progress reports at the national/regional level</p>	<p>Scientific and financial reporting according to national criteria.</p>																																							
<p>Information available at</p>	<p>http://www.ricercainternazionale.miur.it/era/erantet-cofund-(h2020)/geothermica.aspx</p>																																							
<p>Other</p>	<p>MIUR will require from all Italian participants admitted to the second phase additional documentation. The admission for funding is subject to the adoption of the necessary accounting and administrative measures for the allocation of the resources.</p> <p>Funded participants will be requested to submit financial and scientific reports to MIUR. It is recommended to contact the National Contact Persons already in early stage of project preparation.</p> <p>We highly recommend contacting the NCP during the preparation of the project.</p>																																							

The Netherlands

Country/Region	The Netherlands
Funding organisation	Ministerie van Economische Zaken Acting through: Rijksdienst voor Ondernemend Nederland (RVO)
National contact person (NCP)	Paul Ramsak, RVO Tel: +31 88 602 2315 E-mail: paul.ramsak@rvo.nl Gerdi Breembroek, RVO Tel: + 31 6 5256 4480 E-mail: gerdi.breembroek@rvo.nl Website: http://www.rvo.nl/subsidies-regelingen/subsidies-energie-innovatie or http://www.rvo.nl/subsidies-regelingen/hernieuwbare-energie
Funding commitment	€4.0 million
Anticipated number of projects with Dutch partners	No limitations
Maximum funding per awarded project	Funding from the Netherlands will be through the Dutch national regulation Topsector Energie - Hernieuwbare Energieproject. Maximum funding per project is limited by that regulation, no other limits. Please consult with the national contact person on the budget to be requested. Maximum percentages of support are specified in the regulation; please consult the relevant page through http://wetten.overheid.nl/BWBR0035474 (par. 4.2.3)
Eligibility of a partner as a beneficiary institution	At least one company should be collaborating in the consortium. Definitions according to the guidelines laid down in the General Block Exemption Regulation (GBER). Municipalities and provinces are not eligible.
Eligibility of costs	Please refer to the regulation Topsector Energie – Hernieuwbare Energieproject (http://wetten.overheid.nl/BWBR0035474 (par. 4.2.3)) and the Kaderbesluit nationale EZ-subsidies (http://wetten.overheid.nl/BWBR0024796)
Submission of the proposal at the national/regional level	Yes. With the <u>pre-proposal</u> , the “Onderbouwing Hernieuwbare Energieprojecten” needs to be presented to RVO on 10 July 2017 at the latest. You will find instructions on this page: http://www.rvo.nl/subsidies-regelingen/onderbouwing-hernieuwbare-energieprojecten-tse-regelingen . Please make sure that you use the 2017 version and fill out both calculation models. With the full proposal, you need to submit your Hernieuwbare Energieproject to RVO through RVO’s electronic submission system within 3 working days after the deadline of the GEOTHERMICA call, specifying the Dutch funding request.
Submission of financial and progress reports at the national/regional level	Yes, progress and financial reporting.

Information available at	http://www.rvo.nl/subsidies-regelingen/hernieuwbare-energie
Other	Eligibility checks for the both phases will include checking the “Onderbouwing hernieuwbare energieproject”. Consultation with a national contact person is highly recommended.

Portugal

Country/Region	Portugal
Funding organisation	FCT (<i>Foundation for Science and Technology</i>), supported by FAI (Energy Efficiency and Renewable Energy Fund)
National contact person (NCP)	Directorate-General of Energy and Geology (DGEG) Tel:00351217922755 deir@dgeg.pt
Funding commitment	€0.1 million national funding
Anticipated number of projects with Portuguese partners	n/a
Maximum funding per awarded project	€0.1 million
Eligibility of a partner as a beneficiary institution	Only applications by Portuguese SME companies or research institutions (non-profit organizations) for projects located in Portugal will be supported.
Eligibility of costs	50% of eligible costs (see other).
Submission of the proposal at the national/regional level	Yes. A national preliminary eligibility check form (to be presented with pre-proposal) and a full form (to be presented with full proposal) will be required. Forms will be made available at FCT's website.
Submission of financial and progress reports at the national/regional level	Yes, progress and financial reporting.
Information available at	www.geothermica.eu
Other	<p>Funding priorities: The following priorities have been established on projects that contribute to: Resource and reservoir management and operation (reliability, availability); Injection; other.</p> <p>Eligible costs specification (detailed information at FCT's website):</p> <ul style="list-style-type: none"> • Staff costs • Travel costs • Dissemination expenses • Overheads

Portugal (Azores)

Country/Region	Portugal / Azores
Funding organisation	Fundo Regional para a Ciência e Tecnologia (Regional Fund for Science and Technology) / FRCT
Regional contact person	Fábio AL. Vieira Tel: +351 969709668 E-mail: fabio.al.vieira@azores.gov.pt
Funding commitment	Approximately €0.1 million
Anticipated number of projects with Azores partners	1-2
Maximum funding per awarded project	€0.1 million
Eligibility of a partner as a beneficiary institution	Non-profit institutions from the Azores Scientific and Technological System (SCTA). Other conditions may apply. Additional eligibility criteria available at http://www.azores.gov.pt/Gra/CTacores .
Eligibility of costs	All project related costs, namely direct personal costs, direct costs of subcontracting, other direct costs, indirect costs. Forms of costs and maximum rates of budget categories are stated in FRCT's eligibility rules.
Submission of the proposal at the national/regional level	Eligible partners from the Azores must submit their regional partner application in English via the GEOTHERMICA application platform. This applies both the pre-proposal and the full proposal.
Submission of financial and progress reports at the national/regional level	Yes, scientific and financial reporting according to the regional Idia-SG platform models.
Information available at	http://www.azores.gov.pt/Gra/CTacores and through direct contact with the regional contact point (fabio.al.vieira@azores.gov.pt)
Other	Before initiating a funding request, FRCT strongly recommends that applicants contact FRCT via fabio.al.vieira@azores.gov.pt

Romania

Country/Region	Romania
Funding organisation	UEFISCDI, Executive Agency for Higher Education, Research, Development and Innovation Funding
National contact person	Cristina Cotet E-mail: cristina.cotet@uefiscdi.ro Tel.: +40 21 302 3876 Website: www.uefiscdi.gov.ro
National funding commitment	€0.5 million
Maximum funding per awarded project	€0.25 million (if the project is coordinated by a Romanian institution) €0.20 million (if the Romanian institution (s) is (are) partner(s))
Anticipated number of large projects with Romanian partners	No limitations
Anticipated number of small projects with Romanian partners	No limitations
Eligibility of a partner as a beneficiary institution	The organizations which are eligible for funding as well as the eligibility criteria for cooperation are listed in the national guidelines available via http://uefiscdi.gov.ro/userfiles/file/PNCIDI%20III/P3_cOOPERARE%20INTERNATIONALA/ERA%20NET_ERA%20NET%20COFUND/PI%20ERA-NET%202015_consultare.pdf
Eligibility of costs	For detailed information visit: http://uefiscdi.gov.ro/userfiles/file/PNCIDI%20III/P3_cOOPERARE%20INTERNATIONALA/ERA%20NET_ERA%20NET%20COFUND/PI%20ERA-NET%202015_consultare.pdf
Submission of the proposal at the national/regional level	No. But the project proposal from the whole consortia must have a separate appendix with total budget for Romanian partners broken down on cost and financing for all Romanian partners. State aid guidelines must be addressed along standard guidelines for ordinary project proposals to the UEFISCDI.
Submission of financial and progress reports at the national/regional level	Yes, scientific and financial reporting according to national criteria.
Information available at:	http://uefiscdi.gov.ro/articole/2858/Apeluri-internationale.html (to be fixed once updated with the GEOTHERMICA call details).
Other	We highly recommend contacting the NCP during the preparation of the project.

Slovenia

Country/Region	Slovenia
Funding organisation	Ministry of Infrastructure, Energy directorate
National contact person	Martina Štrubelj E-mail: Martina.Strubelj@gov.si Tel.: +386 1 478 7115
Funding commitment	Approximately €0.7 million
Maximum funding per awarded project	Please consult National Contact Person
Anticipated number of projects with Slovenian partners	Please consult National Contact Person
Eligibility of a partner as a beneficiary institution	Please consult National Contact Person
Eligibility of costs	Please consult National Contact Person
Submission of the proposal at the national/regional level	Please consult National Contact Person
Submission of financial and progress reports at the national/regional level	Please consult National Contact Person
Information available at:	Please consult National Contact Person
Other	Please consult National Contact Person

Spain - AEI

Country/Region	Spain
Funding organisation	Ministry of Economy, Industry and Competitiveness – through the State Research Agency (MINEC-AEI)
National contact person	<p>Severino Falcón Tel: +34 91 603 79 53 E-mail: severino.falcon@mineco.es</p> <p>Alberto Abanades (Scientific issues) Email : era-energia@mineco.es Website: www.mineco.es</p>
Funding commitment	€0.3 million national funding
Anticipated number of projects with Spanish partners	3 – 4
Maximum funding per awarded project	<p>The following funding limits are considered eligibility criteria. Proposals not respecting these limits could be declared non eligible.</p> <ul style="list-style-type: none"> • Maximum per legal entity and proposal eligible for MINEC should not exceed €35.000 per year. If two or more legal entities participate in the same proposal the MINEC part should not exceed €45.000 per year. • For experimental groups, the above limits are increased: Up to 47.000 € per year for one Spanish partner. Up to 62.000 € per year for the whole Spanish part in case more than one Spanish partner participates in the same proposal. • If the transnational proposal is led by a PI eligible for MINEC a maximum of €8.000 per year in addition. <p>Centres formed by different Spanish legal entities will be considered as one unique entity, and thus the maximum funding should not exceed the limits per proposal established above (for example, mixed centers).</p> <p>The final funding will take into account the transnational evaluation of the collaborative proposal, the scientific quality of the Spanish group, the added value of the international collaboration, the participation of the industrial sector, and the financial resources available.</p>

Eligibility of a partner as a beneficiary institution	<p>Non-profit research organizations according to the APCIN call 2018 or equivalent.</p> <p>Although private enterprises are not be funded through the APCIN call, the Spanish industrial sector is welcome to participate in the transnational consortia using their own funds or funds from other national funding agencies (CDTI) or regional funding agencies.</p> <p>Final rules on eligibility will be described at the APCIN2018 call (or equivalent), to be published here.</p>
Eligibility of costs	<ul style="list-style-type: none"> - Personnel costs for temporary employment contracts (scholarships are not eligible). - Current costs, small scientific equipment, disposable materials, travelling expenses and other costs that can be justified as necessary to carry out the proposed activities. - <u>Indirect costs (overheads) are not eligible for funding in the APCIN call.</u>
Submission of the proposal at the national/regional level	<p>Yes.</p> <p>Programa Estatal de Investigación, Desarrollo e Innovación Orientada a los Retos de la Sociedad, Plan Estatal de Investigación Científica y Técnica y de Innovación 2013-2016.</p> <p>The instrument for funding the Spanish groups will be the Spanish Call on International Joint Programming Actions (<i>Acciones de Programación Conjunta Internacional o equivalente</i>), which will be launched in 2018 (APCIN 2018 or equivalent). Only as a reference, the beneficiaries are advised to read the call APCIN 2016.</p> <p>The Spanish legal entities granted are obliged by the regulations established in this APCIN call (or equivalent) and by the funding limits specified.</p> <p>Call will be managed by the Subdivisión de Programas Científico-Técnicos Transversales, Fortalecimiento y Excelencia.</p> <p>The projects granted by the MINEC must be aligned with the main objectives described in the Programa Estatal.</p>
Submission of financial and progress reports at the national/regional level	<p>Yes, scientific and financial reporting according to APCIN call or equivalent.</p>
Information available at	<p>www.mineco.es</p>

<p>Other</p>	<p>Additional eligibility criteria</p> <p><u>Mandatory:</u> Spanish Principal investigators must be eligible according to the APCIN 2018 call or equivalent and must have experience as investigators in projects funded by the <i>Plan Nacional I+D+I 2008-2011</i>, the <i>Plan Estatal I+D+I 2013-2016</i>, ERC Grants, or European Framework Programmes or other relevant international programmes.</p> <p><u>Not allowed:</u></p> <ul style="list-style-type: none"> • <u>Principal Investigators</u> are not allowed to apply for funding in more than one proposal of the GEOTHERMICA call. • <u>Principal investigators</u> are not allowed to apply for funding in more than one proposal in APCIN 2018 call or equivalent. This must be taken into account when participating in different ERA-Nets or other international initiatives. • Principal Investigators have to remain unchanged between the pre-proposal stage, the full proposal stage, and the National APCIN 2018 call or equivalent. • Important note: Principal investigators granted in the APCIN 2017 call (or equivalent) are not allowed to apply neither in APCIN 2018 (or equivalent) nor in the transnational GEOTHERMICA call. <p>MINEC will avoid double funding (overlapping with other EU or National funding), and will not grant projects or parts of projects already funded.</p> <p>Mandatory acknowledgement Any publication or dissemination activity resulting from the granted projects must acknowledge MINEC funding even after the end of the project: “Project (reference nº XX) funded by MINEC through APCIN 2018 (or equivalent)”.</p>
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Spain - CDTI

Country/Region	Country / Region
Funding organisation	CENTRO PARA EL DESARROLLO TECNOLOGICO INDUSTRIAL /
National / Regional contact person (NCP / RCP)	First name / last name JULIAN DIAZ E-mail: julian.diaz@cdti.es Tel.: +34 915815505/ +34 915815500 Website: www.cdti.es
National funding commitment	€0.7 million
Maximum funding per awarded project	€0.7 million
Anticipated number of large projects	2
Anticipated number of small projects	2
Eligibility of a partner as a beneficiary institution	The entities eligible for CDTI's funding are companies established and carrying out R&D activities in Spain. The length of these projects should be from 12 to 36 months. Project budget: The minimum fundable budget is around €175,000
Eligibility of costs	Eligible expenditure in R&D projects: Personnel, Instrument and Materials, Contractual research, Technical knowledge and Patents consulting and equivalent services intended exclusively for the research activity. Other operating expenses derived from the research project.
Submission of the proposal at the national/regional level	Yes. In addition to completing the International proposal form, Spanish companies have to submit a separate formal application through the CDTI proposal submission system (http://www.cdti.es/) with the information related to their participation for the National Eligibility check.
Submission of financial and progress reports at the national/regional level	Yes
Information available at	http://www.cdti.es
Other	<i>Spanish Applicant would be funded by CDTI if they are companies.</i> Spanish Universities and Research Institutions being funded by MINECO (See MINECOS's Annex for further information)

Switzerland

Country/Region	Switzerland
Funding	Swiss Federal Office of Energy SFOE
National contact person	<p>For technical issues: Gunter Siddiqi, Tel: +41 58 462 5324 gunter.siddiqi@bfe.admin.ch</p> <p>For administrative issues: Yasmine Calisesi, Tel: +41 58 462 53 21 yasmine.calisesi@bfe.admin.ch</p> <p>Program name: Pilot-, Demonstration- and Lighthouse Program</p> <p>Link: http://www.bfe.admin.ch/cleantech/ (German, French and Italian only)</p> <p>TRLs considered: Pilot (TRL 4-7) and demonstration (TRL 7-9)</p>
Funding commitment	<p>Maximum €6 million.</p> <p>At the time of signing the GEOTHERMICA Grant Agreement Switzerland was merely a partially associated member to the Horizon 2020 programme. Hence, Switzerland will not receive co-funding from the European Commission.</p>
Anticipated number of projects	Not specified.
Maximum funding per awarded project	All projects selected are subject to the limitation imposed by the maximum funding commitment. Funding of Swiss participants is limited to 40 % (in exceptional cases 60 %) of the eligible project costs.
Eligibility of a partner as a beneficiary institution	No restrictions (any third party to the Swiss Confederation).
Eligibility of costs	Funding of Swiss participants is limited to 40 % (in exceptional cases 60 %) of the eligible project costs. Eligible projects costs cover only the additional project costs that cannot be amortized over the expected lifetime of the developed installation or solution. Additional projects costs are the additional project costs compared to the costs of implementing an equivalent, conventional technology or solution.

<p>Submission of the proposal at the national/regional level</p>	<p>Yes. Full application, according to the application procedure given by www.bfe.admin.ch/cleantech/05765/index.html?dossier_id=05798 Admission criteria include: 1. Project topic contributes to increasing energy efficiency or use of renewable energy; 2. High likelihood of technology or process being deployed; 3. Project topic in line with the Swiss energy policy; 4. Results are publically accessible and disseminated in interested circles. More criteria might be added depending on the topic/adjudication mode. Expected deliverables of pilot- and demonstration program projects include: 1. Proof of concept of facilities, systems and proposed solutions, 2. Intermediate and final reports of individual projects providing details on technical feasibility, 3. Operational achievements and project economics (particularly related to innovative energy technologies and installations) and 4. Demonstrated knowledge transfer to target community providing details on individual measures that have been implemented. The Swiss Federal Office of Energy does not claim any intellectual property rights. Intellectual property rights may be fully protected to the extent that protection will not block the dissemination of the results. Deadline for submission of the Swiss component: <u>1 October 2017</u>.</p>
<p>Submission of financial and progress reports at the national/regional level</p>	<p>Yes, scientific and financial reporting according to program rules.</p>
<p>Information available at</p>	<p>http://www.bfe.admin.ch/cleantech/ (German, French and Italian only)</p>
<p>Other</p>	<p>Applicants have to contact the National Contact Point (NCP).</p>

Turkey

Country/Region	Turkey
Funding organisation	TUBITAK
National contact person	Dr. Kaan Karaöz Email: kaan.karaoz@tubitak.gov.tr Tel.: + +90 312 298 1816 Website: www.tubitak.gov.tr
National funding commitment	Approximately, €1 million
Maximum funding per awarded project	~ €0.33 million + overhead costs + other costs
Eligibility of a partner as a beneficiary institution and eligibility of costs	The organisations which are eligible for funding as well as the eligibility criteria for cooperation are listed in the national guidelines available via http://tubitak.gov.tr/en/funds/academy/national-support-programmes/content-1001-scientific-and-technological-research-projects-funding-program
Submission of the proposal at the national level	Yes. Successful proposals in the full proposal stage must resubmit their national partner application via online into the national electronic submission system.
Submission of financial and progress reports at the national level	Yes, scientific and financial reporting according to national criteria.
Information available at	http://tubitak.gov.tr/tr/destekler/akademik/uluslararasi-destek-programlari/icerik-era-net
Other	We highly recommend contacting the NCP during the preparation of the project.

Annex 2: Template for pre-proposal¹

Concise description of the project (2 - 6 pages for points 1 to 4 below)

Please give an overview of the project, including:

- a) Objectives and targets (against defined technology and market development needs)*
- b) Key activities (work programme, work packages and work distribution among partners, i.e. key activities and leading roles / major contributions of partners)*
- c) Expected results (innovation or innovation potential, contribution to achieving the GEOTHERMICA objective of accelerating the uptake of geothermal energy, etc.)*
- d) Added value through transnational cooperation for the whole project*

Please also provide a full project title and an acronym.

1. Objectives and challenges

[Your pre-proposal text]

2. Short description of your project including key activities

[Your pre-proposal text]

3. Expected results

[Your pre-proposal text]

4. Relevance to GEOTHERMICA and trans-national added value

[Your pre-proposal text]

5. Realistic Timing

[Your preliminary GANTT chart with the critical path identified]

6. Approximate projected costs in EUR

[Table giving total costs and requested funding for each partner and the consortium as a whole, maximum one page, detailing also any other requested funding for the same work]

- Please use Table in Annex 4

7. Short description of partners involved

[Maximum half a page per partner]

8. Letters of Intent from each partner

[Maximum one page per partner]

¹ See also Chapter 9 Submission.

One document per heading must be uploaded as an attachment in the ESS. See the published instructions on the ESS.

Annex 3: Template for full proposal²

- 1. Publishable summary of the project** (max. 1 page)
- 2. Scientific, Technological, commercial and/or scientific objectives and challenge** (max. 2 pages)

Give evidence relating to the technological, commercial and/or scientific objectives and challenges of the project, outlining:

- *Overall aims and objectives of the projects,*
- *Key targets to be achieved in the project*
- *Technology Readiness Levels including a short justification*
- *Technical, commercial and/or scientific challenges*

- 3. Technical and/or scientific description of the project** (max. 20 pages, large projects may use up to 45 pages)

Describe:

- *State-of-the-art*
- *Innovation of your approach*
- *Technical milestones and expected results*
- *Methodologies and technologies utilised to reach goals*
- *Recent research, development and demonstration relevant to the project undertaken by the consortium partners*
- *Clear definition of the national subprojects*

- 4. Outline of Work Plan** (max. 10 pages, large projects may use up to 20 pages)

Please outline the following clearly:

- *Project structure*
- *Individual work package description and if relevant with person months per work package.*
- *Milestones, deliverables and time schedule, including Gantt chart*
- *Role of each partner; relevant expertise, resources, manpower, costs split in person-months per work package if relevant.*
- *Monitoring and management of the project*

- 5. Relevance to GEOTHERMICA objective of accelerating the uptake of geothermal energy, the relevant technologies and transnational added value** (max. 2 pages)

Please outline:

- *Relevance of the project to the GEOTHERMICA objective of accelerating the uptake of geothermal energy technology*

² See also Chapter 9 Submission.

One document per heading must be uploaded as an attachment in the ESS. See the published instructions on the ESS.

- *Technical/industrial/commercial/scientific expertise of the consortium partners which is relevant for the success of the project*
- *Value of national subprojects*
- *Added value of transnational cooperation*

6. Risks and mitigation measures (max. 2 pages)

Please outline for your project the most relevant risks (technical, economical, commercial, organizational/timing and political), their severity, and preventive and mitigation measures.

7. Status of Consortium Agreement (max. ½ page)

Give a brief outline of the consortium agreement. Include whether the Consortium Agreement is at the initial or final draft stage or is in the process of being signed. Give an indication as to the expected date of agreement signature.

8. Further information

a) Experience of participants (max. 2 pages per partner)

Brief additional profile information (CVs, relevant professional experience etc.) of all partners, description of companies or institutions.

b) Main facilities, equipment (max. 1 page)

If applicable, a description of significant facilities and large-scale equipment available to the consortium that is necessary to fulfil the aims of the project

c) Table regarding project cost and requested funding

This table should give total costs and requested funding for each partner and the consortium as a whole. Any non-personnel line item of more than €50.000 requires an explanation. Add rows in the worksheet Guideline for Applicants – Annex 4. Also, additional (expected) sources of funding should be specified.

Please use the table in Annex 4 for budgeting

d) Other further information (max. 2 pages)

Additional information relating to the project to be added here e.g. technical drawings, diagrams, charts etc.

e) Letters of Commitments (LoC) from each partner

Should express the partner's role and contribution in-cash and in-kind in the project.

Annex 4: Table for budgeting

Each table must be filled out for the consortium as a whole.

Each table must also be filled out for each partner in the consortium.

Is your project to the best of your knowledge compliant with the General Block Exemption Regulation (GBER)

http://ec.europa.eu/competition/state_aid/legislation/block.html

Cost (all figures in euro*)

	Fundamental research	Industrial research	Experimental development	Investment (demonstration)	Sum
Research and development					
Personnel cost ¹ including eligible indirect cost ²					-
Operating expenses (materials etc.) ³					-
Costs of instruments and equipment ⁴					-
Costs for buildings and land ⁵					-
Costs of contractual research etc. ⁶					-
Other cost ⁷					-
Investment aid demonstration projects					
Investment					-
Reference cost ⁸					-
Total sum	-	-	-	-	-

Any non-personnel line item of more than €50.000 requires an explanation:

Item No.	Item	Explanation (an explanation comprises the reason why the item is required and how the cost estimate has been made e.g. via a quote) and where indicated, provide back-up documentation	Cost (€)
1			
2			
3			
4			
5			
...			
As needed, insert as many additional rows as above			
Total sum			-

Cost allocation (all figures in euro*)

	Fundamental research	Industrial research	Experimental development	Investment (demonstration)	Sum
Small enterprise					-
Medium enterprise					-
Large enterprise					-
Research institutes/universities					-
Other					-
Total sum	-	-	-	-	-

Financing (all figures in euro*)

	Fundamental research	Industrial research	Experimental development	Investment (demonstration)	Sum
Own financing					-
GEOHERMICA financing					-
Other public financing (specify)					-
Other private financing					-
Funding percentage ⁹	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
Total sum	-	-	-	-	-

* For those countries having another currency than Euros the financial monitoring of the GEOHERMICA-projects will be based on the actual exchange rate at the time when the

¹professionals, researchers, technicians and other supporting staff to the extent employed on the project

²indirect costs (also known as 'overhead') are costs that cannot be identified as specific costs directly linked to the work done in the project. In practice, they are costs whose

³Additional cost overheads and other operating expenses, including costs of materials, supplies and similar products, incurred directly as a result of the project

⁴to the extent and for the duration period used for the project. Where such instruments and equipment are not used for their full life for the project, only the depreciation costs corresponding to the life of the project, as calculated on the basis of generally accepted accounting principles are considered as eligible.

⁵to the extent and for the duration period used for the project. With regard to buildings, only the depreciation costs corresponding to the life of the project, as calculated on the basis

⁶contractual research, knowledge and patents bought or licensed from outside sources at arm's length conditions, as well as costs of consultancy and equivalent services used exclusively for the project

⁷ must be specified; e.g. invoices payable to/between company subsidiaries or companies with controlling interests

⁸Reference cost need to be determined according to GBER Article 41.6, see <http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32014R0651&from=EN>

⁹Please make sure that the funding percentage does not exceed the maximum level in your national regulation.

Annex 5: Example of FAQs and answers

Frequently Asked Questions (FAQs) serve as a general documentation at the P2P level and help avoid misinterpretations and diverging answers at the national/regional level. The FAQ are presented as well on the GEOTHERMICA website at <http://www.geothermica.eu/publication/call-to-action/q-a/>. This is a living document and subject to change in course of time.

1. Scope of the Call

Q 1.1: What kinds of proposals are expected?

A 1.1: The aim is to motivate and launch transnational, innovative R&D projects related to deep geothermal energy; for the specifics consult the Call Documentation at <http://www.geothermica.eu/call-to-action/>

2. Eligibility

Q 2.1: Who can apply?

A 2.1: The call is open for industry, universities and research centers. Eligibility may vary as it will be dependent on the rules of the relevant national and regional funding programs. Prospective partners are strongly recommended to discuss eligibility with the contact persons at their national/regional funding agency. A list of contact persons is available in the Call Documentation (Chapter 11) and on the this website, under [Contact Points](#) .

Each project partner must be prepared to enter into an individual contractual agreement with the national or regional funding agency. [*Note: The contractual agreement with the funding agency will define the roles, responsibilities and activities of the partner within the proposed project. The rules of each funding program will determine whether an individual partner may be entitled to receive funding for their role and activities within the proposed project].

Q 2.2: What is the minimum size of the Consortium?

A 2.2: Only transnational projects will be funded. Each proposal must show a spectrum of European participation with at least three eligible applicants from at least two participating countries in the consortium.

Q 2.3: Can partners outside the GEOTHERMICA countries/regions participate?

A 2.3: This Call is primarily directed at those countries/regions that are partners of the GEOTHERMICA consortium. The list of participating funding agencies is detailed in the Call Guidelines. Additional project partners can join the consortia as a third party if they can provide their own source of funding.

Q 2.4: Why should we participate in an international consortium?

A 2.4: The GEOTHERMICA Call gives you the opportunity to participate in an trans-national project under your own national/regional rules and in programs with which you are already familiar. This Call also gives you the chance to exploit international technology and market expertise and allows you to integrate into international value chains. Participation will allow you to work under a well-defined framework with partners that would otherwise not be readily accessible to you'.

Q 2.5: Can applicants be involved in more than one project?

A 2.5: Yes, it is possible to participate in more than one project.

Q 2.6: Is there a maximum level of project costs that should originate in any one country within a project?

A 2.6: Applicants are encouraged to build consortia with partners from several countries. Each funding organisation can establish a maximum amount of funding per participant/project. This is specified in Annex 1 of the call documentation

3. Application Process

Q 3.1: Where can I find all the necessary forms for submitting a proposal?

A 3.1: You can download all necessary forms for a proposal at <http://www.geothermica.eu/call-to-action/>

However, for submitting your pre-proposal and proposal you will need to gain access to the electronic submission system (ESS) and consult the user manual. The ESS will open around 1 June 2017, some 6 weeks prior to the 10 July 2017 submission deadline. Users must register on the website prior to gaining access to the submission system. Call Guidelines may be downloaded from the website. National/regional contact points will also provide relevant information.

Q 3.2: Will I receive confirmation of receipt?

A 3.2: The project coordinator will receive an automatic email confirming receipt of the submitted proposal.

Q 3.3: Does every partner have to supply a proposal?

A 3.3: The project coordinator must submit the Pre-Proposal and Full Proposal using the electronic submission tool. Each project partner has to apply for funding to their respective national/regional agencies. The information detailed in the Pre-Proposal will meet the requirements of some funding agencies. However some other funding agencies will require the submission of further documents and/or supporting information. Each partner is requested to contact their local funding agency in order to determine what additional information is required and when it needs to be provided.

Q 3.4: Is it permissible to supply a proposal in a national language?

A 3.4: The Pre-Proposal and Full Proposal forms must be submitted in English. The national/regional documents must also be provided to the relevant funding agencies according to the existing national/regional rules.

Q 3.5: Is it necessary to provide a Consortium Agreement (CA) with the proposal?

A 3.5: As general rule, CA should be signed before the starting of the project.

Q 3.6: What are the timescales for the Call Process?

A 3.6: Timescales for the Call Process are given [in](#) the call documentation.

Q 3.7: Can I request an extension of the deadline to submit either a Pre-Proposal or Full Proposal?

A 3.7: No. The Call deadlines for Pre-Proposals and Full Proposals are fixed. The deadlines for the national/regional proposals may vary. It is advised to check the deadlines for the national/regional programs with the appropriate funding agency.

4. Evaluation

Q 4.1: How are Proposals evaluated?

A 4.1: ERA-NET Cofund cofunded call: The national/regional funding organisations implement the evaluation and selection through a two-step procedure:

- Step 1: review at national or trans-national level for admissibility (Chapter 8 of call documentation) followed by a national/regional eligibility check.

- Step 2: international peer review. Only entities that are eligible for funding under the national programs involved in the joint call may be invited to Step 2. Note that it is expected that full-proposals will have evolved after the 10 July 2017 pre-proposal submission. This necessitates a second GEOTHERMICA admissibility and national/regional eligibility check.

In Step 2, the beneficiaries must evaluate full proposals with the assistance of at least three independent experts, on the basis of the following award criteria: (a) excellence; (b) impact; (c) quality and efficiency of the implementation.

Q 4.2: What if I fail my national/regional eligibility check?

A 4.2: In this case, the coordinator or main applicant of the project will be asked to issue a statement on the consequences and remedial action to deliver the work program as specified in the full proposal. The GEOTHERMICA Office will instruct the coordinator accordingly.

Q 4.3: What's next after the evaluation?

A 4.3: Projects receiving a positive evaluation (i.e. those over the threshold) will be ranked in order of overall score. GEOTHERMICA will prioritise the funding of each project based on its position on the ranking list. The number of projects that will receive funding will be subject to the availability of funds.

Q 4.4: Will I get feedback on the project submission?

A 4.4: The GEOTHERMICA Office will send feedback on the evaluation to the project coordinator after all funding decisions have been made. Feedback on the proposal will be provided also by the relevant national/regional agencies.

5. Funding

Q 5.1: Who is funding this call?

A 5.1: The funding comes from the national/regional funding agencies so each project partner is responsible for applying for funding from the relevant agency.

Q 5.2: What exactly is funded?

A 5.2: The level of funding and the costs covered are dependent on the rules of the relevant programs. Partners are recommended to discuss this with the appropriate funding agency.

Q 5.3: Is there bonus funding available for transnational cooperation?

A 5.3: This will depend on the national/regional rules. Applicants have to discuss this with their respective funding organisation.

Q 5.4: Is every partner required to submit a funding application?

A 5.4: No, partners with «own financial means» may participate, if they wish. But, they must confirm this source of funding at application stage.

Q 5.5: What happens if a project is awarded funding by their respective national/regional agencies but is not approved by GEOTHERMICA?

A 5.5: If the national/regional agencies wish to fund the project, they may do so. However the project will not be considered as a "GEOTHERMICA project".

6. Project Implementation

Q 6.1: How long does it take before the projects can actually start?

A 6.1: The expected starting date of project is defined in GEOTHERMICA call documentation

Q 6.2: Is it a problem if a project starts before the final decision by the national/regional agencies?

A 6.2: It is recommended that the project should only start after the funding decisions have been made.

Q 6.3: What happens if a partner leaves the consortium?

A 6.3: The issue over what happens if a partner leaves should be covered by the Consortium Agreement.

7. More information

See the call documentation for relevant information on the call process, eligible projects and consortia, funding rules or evaluation procedures.

After 1 June 2017, consult the "Submission System" section for instructions on how to complete the Application Form, the process of accessing to the Submission System for the first time and subsequently, and also the process of submitting the Application Form.

Annex 6: Feedback letters

Applicants will appreciate regular feedback during the process. This will start with a confirmation of receipt after the proposal submission. After each round of evaluations, the GEOTHERMICA Office communicate results, recommendations and/or invitations to consortia or coordinators. This annex show an example of such information/announcement letters. These are first drafts and are subject to changes and be customised to each situation.

Once the funding decision has been made, full proposals will be notified that they are «not funded», «on a reserve list» or «funded». A standard form will be used to inform the coordinators of full-proposal of the outcome.

Case «not funded»

Dear COORDINATOR OF GEOTHERMICA FULL-PROPOSAL [Name],

GEOTHMERICA has completed the evaluation of all XX full-proposals that have been submitted in the framework of the GEOTHERMICA call of [date].

Unfortunately, your GEOTHERMICA FULL-PROPOSAL [Name] no. XXXXXX has not been recommended for funding.

If project was above the 10-point threshold: The selection was based on the Peer Review Report, the national/regional criteria and the national/regional budgets available.

If project was below the 10-point threshold or has an evaluation of less than 3 in one of the criteria: The selection was based on the Peer Review Report.

Based on the outcome of the evaluations, the GEOTHERMICA Executive Board has suggested funding xx new projects. The suggestion from the GEOHTERMICA Executive Board has been presented to authorities in the GEOTHERMICA countries and regions participating in the call. All countries and regions have to approve the suggestion from the GEOTHERMICA Executive Board before a final confirmation about funding for new GEOTHERMICA projects can be made. We are awaiting final approval from some countries and regions, but at this stage your project is not on the list of projects that the GEOTHERMICA Executive Board has recommended for funding and this is not likely to change.

You will be notified as soon as all countries and regions have given their approvals to the GEOTHERMICA Executive Board's resolution. You will then get a copy of the report from the external evaluators which will explain the reasons why your application was not selected for funding.

Best regards,

GEOTHERMICA Office

Case «on reserve list»

Dear COORDINATOR OF GEOTHERMICA FULL-PROPOSAL [Name],

GEOTHERMICA has completed the evaluation of all full proposals that have been submitted within the GEOTHERMICA call of [date]. Based on the outcome of the evaluations, the GEOTHERMICA Executive Board has suggested funding XX new projects. The suggestion from the GEOTHERMICA Executive Board has been presented to authorities in the GEOTHERMICA countries and regions

participating in the call. All countries and regions have to approve the suggestion from the GEOTHERMICA Executive Board before a final confirmation about funding for new GEOTHERMICA Executive Board projects can be made. We are awaiting this final approval.

We very much regret to inform you that your project [project name] - project no [xxxxx], is not on the funding list that the GEOTHERMICA Executive Board has put forward for funding. However, we would like to request that we keep your project on a **reserve list** in case any of the other projects not successfully concluding the negotiation and contracting phase.

Please confirm if you are agree to this.

You will receive further information about the evaluation of your proposal once all countries and regions have given their approval for the priority list.

Best regards,

GEOTHERMICA Office

Case «funded»

Dear COORDINATOR OF GEOTHERMICA FULL-PROPOSAL [Name],

GEOTHERMICA has completed the evaluation of all full proposals that have been submitted within the GEOTHERMICA call of [date]. Based on the outcome of the evaluations, the GEOTHERMICA Executive Board has suggested funding xxx new projects. The suggestion from the GEOTHERMICA Executive Board has been presented to authorities in the GEOTHERMICA countries and regions participating in the call. All countries and regions have to approve the suggestion from the GEOTHERMICA Executive Board before a final confirmation about funding for new GEOTHERMICA projects can be made.

Your project, [project name] - project no. [xxxxx], is on the list of projects that the GEOTHERMICA Executive Board recommends for funding. The recommendation was based on the Peer Review Report, the national/regional criteria and the national/regional budgets available.

There is, however, a disclaimer because we are awaiting final approval from some countries and regions. You will be notified as soon as all countries and regions have given their approval. You will then get necessary information about the evaluation of your proposal and conditions that need to be discussed in the negotiation phase.

We provide you with this information already at this stage so that you can prepare for a possible negotiation phase with the GEOTHERMICA consortium.

We encourage you to start all necessary procedures for establishing a consortium agreement signed by all partners in the projects.

Best regards

Formal kick-off of negotiation and contracting phase

Each of the successful full proposals will be invited to the negotiation and contracting phase. For a successful conclusion of this stage at least the following items need to be established and signed:

- Grant agreement for the successfully funded project signed by the GEOHERMICA coordinator and the lead coordinator.
- National grant agreements.
- Consortium agreement signed by all partners in the successfully funded project. It is recommended to use templates from DESCA <http://www.desca-2020.eu/>

The ERANET Cofund GEOHERMICA grant will be provided nationally from the national or regional funding agency x to the project coordinator in country x and so on. The national grant decisions will be communicated by the national funding agencies to the national coordinator of the successfully funded project. The national grant decisions will be legally binding. The national coordinators of a consortium must ensure that the national activities comply with the requirements of the respective national grant decisions. Amendments to the project need to be requested and administrated at the national level but no earlier than after consultation with all consortium partners. The overall coordinator must report this to the GEOHERMICA Consortium.

The overall coordinator must ensure that the following reports shall be submitted to the GEOHERMICA Office, in accordance with the GEOHERMICA Monitoring Guidelines.

Annex 7: Evaluation guidelines

The list of evaluation criteria will be mutually agreed among all agencies and will be applied at the P2P level. The evaluation criteria will also be published in a comprehensive guideline being prepared and will be part of Deliverable 3.1. “List of individual experts.” The purpose of that document is to give the evaluators of GEOTHERMICA’s 1st Joint Call a comprehensive understanding of the entire admissibility, national/regional eligibility and the evaluation process. The latter evaluation process centres on the evaluators. The document also describes the roles and responsibilities of the evaluators as well as some of the contractual and remunerative arrangements between the GEOTHERMICA Office and the evaluators. The evaluation procedure will be followed by an independent expert observer. The observer will issue a report which will be submitted to the European Commission’s GEOTHERMICA project officer in compliance with the Grant Agreement. This observer report will be part of the periodic report and must be submitted within 60 days following the end of the first reporting period.

Annex 8: Non-disclosure agreement (NDA)

It is important that all information contained in a proposal stays confidential. The GEOTHERMICA partners are bound to the Consortium Agreement and will follow NDA clauses there.

The external evaluators will evaluate the proposals within the EES system prepared for GEOTHERMICA. A non-disclosure statement appears on the first page of the electronic evaluation system. The evaluator must confirm that he/she has read and understood it and only thereafter will he/she be able to enter the system with access to the proposals that have been selected for this reviewer:

Confidentiality statement

All GEOTHERMICA reviewers are bound by a strict confidentiality. Proposals, including all enclosed material, and review sheets are considered confidential information. The confidential information is not to be used for any other purpose than this review and it may not be disclosed, published or otherwise revealed to any other party whatsoever. No copies of any confidential information shall be made in any media except for the purpose of this review. After the completion of the review the confidential information shall be destroyed. GEOTHERMICA reviewers understand and acknowledge that any disclosure or misappropriation of any of the confidential Information may cause the owner irreparable harm. The owner of the confidential Information has the right to apply to a court of competent jurisdiction for specific performance and/or an order restraining and enjoining any such further disclosure or breach and for such other relief as the owner shall deem appropriate. Such right of owner is to be in addition to remedies otherwise available to owner at law or in equity.

Conflicts of interest

A fundamental requirement for work performed by reviewers is impartiality. The reviewer confirms, to the best of his/her knowledge, not to have any conflict of interest with respect to the proposals he/she is asked to review. Examples of conflicts of interest could be where a scrutinizer works at the same institute as an applicant, or has recently collaborated closely with an applicant (<5 years). A conflict of interest can also arise from antagonism or competition between a reviewer and the person being assessed.



GEO THERMICA Office
Orkustofnun - Grensásvegur 9 - 108 Reykjavík - Iceland - Tel. +354 569 6000 - Fax: +354 568 8896

www.geothermica.eu