



EuroHPC JOINT UNDERTAKING

Work Plan 2019 Annex I: Country Eligibility Criteria

“THIS DOCUMENT IS FOR INFORMATION PURPOSES ONLY. It contains useful information for potential beneficiaries/participants for identifying project topics that might get complementary national funding from the competent authorities of their Participating State to the EuroHPC Joint Undertaking¹ and for getting an overview of country specific eligibility rules / budget commitments and contacts of the national funding authority.

Please note that the conditions and rules expressed in this section apply to the participants / beneficiaries of that Participating State in particular as to their eligibility for national funding or as to the attribution of national funding from the respective Participating State.

This document will be updated regularly on the basis of the information communicated to the EuroHPC Joint Undertaking by the competent authorities of the Participating States, in particular for Participating States that have not yet communicated their country specific rules for participation and commitments. Potential beneficiaries / participants are advised to check this document at regular intervals.

ALL INFORMATION CONTAINED HEREIN IS INDICATIVE ONLY. In particular budget figures are indicated as a maximum and are subject to availability of funds.”

¹ In accordance with Article 6 (1), (3) and (4) of Council Regulation (EU) 2018/1488 of 28 September 2018 establishing the European High Performance Computing Joint Undertaking (OJ L 252, 08.10.2018, p. 1) and Article 15 (3) (d) of the Statutes annexed thereto.

**Financial Commitments of the EuroHPC Participating States for the
Work Plan 2019 Research and Innovation Actions**

Summary table (Indicative)²

| EuroHPC Participating State | Call topic | |
|-----------------------------|---|-----------------------|
| | EuroHPC-01-2019 (RIA) EuroHPC-02-2019 (IA) EuroHPC-03-2019 (IA) | EuroHPC-04-2019 (RIA) |
| Austria | 1 500 000 € | |
| Belgium | | |
| Bulgaria | | |
| Croatia ³ | 0 € | 400 000 € |
| Cyprus | | 1 000 000 € |
| Czech Republic | 3 000 000 € | 1 000 000 € |
| Denmark | 1 000 000 € | 1 000 000 € |
| Estonia ⁴ | 0 € | 1 000 000 € |
| Finland | | 1 000 000 € |
| France | | |
| Germany | 13 000 000 € | 1 000 000 € |
| Greece | 2 500 000 € | 900 000 € |
| Hungary | | |
| Ireland | | |
| Italy | 23 000 000 € | 1 000 000 € |
| Latvia | | |
| Lithuania | | |
| Luxembourg | | |
| Norway | 500 000 € | 500 000 € |
| Poland | 2 000 000 € | 1 000 000 € |
| Portugal | 900 000 € | 1 000 000 € |
| Romania | | |
| Slovakia | | |
| Slovenia | 200 000 € | 100 000 € |
| Spain | | |
| Sweden | 1 350 000 € | 1 000 000 € |
| Switzerland | 500 000 € | 0 € |
| The Netherlands | 0 € | 0 € |
| Turkey | 750 000 € | 1 000 000 € |

² For full details please see the national budget commitments and country specific eligibility criteria

³ Based on an annual budget of 200 000 €

⁴ Based on an annual budget of 500 000 €

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Austria

NATIONAL ELIGIBILITY CRITERIA FOR AUSTRIAN PARTICIPANTS

For Calls EuroHPC-01-2019 to EuroHPC-03-2019

NATIONAL CONTACT POINT

| Country | Name | First name | Tel | E-mail |
|---------|-----------|------------|--------------------|------------------------|
| AUSTRIA | Mussnig | Verena | +43 (0)5 7755-5135 | verena.mussnig@ffg.at |
| AUSTRIA | Vierbauch | Doris | +43 (0)5 7755-5024 | doris.vierbauch@ffg.at |

National Funding Agency for Austria: [FFG](#)

The full version of the national eligibility criteria can be found at: www.ffg.at/eurohpc

1) TYPE OR NATURE OF PARTICIPANTS (WHO IS ELIGIBLE TO RECEIVE FUNDING?)⁵⁾

Legal entities, partnerships and sole traders that are not part of the Austrian federal administration are eligible to receive funding.

The following are eligible for funding:

- 1 Companies of any legal form
- 2 Institutions of research and knowledge dissemination
Universities⁶
Universities of applied sciences
Non-university research institutions
Technology transfer institutions, innovation agents and other research-oriented organisations such as associations with a relevant purpose
- 3 Other non-commercial institutions
Local authorities⁷ and autonomous bodies
Non-profit making organisations such as NPOs⁸

2) LEGAL, ADMINISTRATIVE AND FINANCIAL CONDITIONS (SUBMISSION PROCEDURE)

The national application of Austrian partners has to be submitted electronically via eCall: <https://ecall.ffg.at> before the deadline.

⁵ “Guidelines for Cooperative R&D Projects” (Version 3.1, section 1.4)

⁶ The smallest possible unit of a university is an institute of the university or a organisation comparable to a UOG 2002/§20 organisation unit. It is a precondition that the participating organisation unit (institute or comparable unit) is authorised with corresponding mandate according to UOG 2002/§ 27. Units below (for example working groups) can not act as project partners.

⁷ Activities of local authorities falling within their statutory mandate are not eligible for funding.

⁸ “Non-profit making organisations” do not distribute profits to their owners, members or other natural persons or legal entities in accordance with their legal status or articles of association.

FFG experts will check the financial viability (credit rating and liquidity) of the participating companies. The FFG is not allowed to provide funding to companies in difficulty⁹. Austrian companies have to provide the following documents:

- 4 Annual statement of accounts (balance sheet, profit and loss account) from the past 2 financial years
- 5 [Declaration of SME Status](#) for associations and sole traders
- 6 The SME categorization of the company is to be determined according to the SME definition as specified by EU competition law.¹⁰

3) CONSORTIUM CONFIGURATION

Research institutions are only eligible to participate if they are in cooperation with at least one eligible Austrian company as a partner and if the involved Austrian company/companies cover a significant share of the Austrian consortium.

4) ELIGIBILITY OF COSTS AND FUNDING

Eligibility of costs

The eligibility of costs is in accordance with the national rules on eligible costs, see the Cost Guidelines Version 2.1: <https://www.ffg.at/recht-finanzen/kostenleitfaden/version-21>

Third-party costs are limited to 20% of total costs per partner. Any excess must be justified in the Project Description. This limit does not apply to services provided by affiliated companies which are shown as third-party costs.

Funding Rates

The projects are co-funded between the EU and the participating states. The funding rates that are shown in the table below include EU funding and Austrian national funding, whereby the national funding intensity cannot exceed 50 % of the total funding. National funding will be calculated on national eligible costs.

| Topic | Percentage of the subsidy to the beneficiaries – including EU funding and Austrian national funding ¹¹ | | | |
|------------------------------|---|------------|------------|--|
| | Companies ¹² | | | Research and other non-commercial institutions ¹³ |
| | Large | Medium | small | |
| EuroHPC-01-2019 (RIA) | Up to 60 % | Up to 75 % | Up to 85 % | Up to 90 % |
| EuroHPC-02-2019 (IA) | Up to 40 % | Up to 55 % | Up to 65 % | Up to 65 % |
| EuroHPC-03-2019 (IA) | Up to 40 % | Up to 55 % | Up to 65 % | Up to 65 % |

Table 1 Funding Rates

⁹ Undertakings in difficulty as defined in the General block exemption Regulation (EU) N°651/2014 of 17 June 2014

¹⁰ Information SME Definition: https://www.ffg.at/recht-finanzen/rechtliches_service_KMU

¹¹ The funding rates are valid for the Call 2019.

¹² Information SME Definition: https://www.ffg.at/recht-finanzen/rechtliches_service_KMU

¹³ If the contributions to the project involve a commercial activity the funding rates for research institutions and other institutions are the same as those for companies for this project.

5) LEGAL BACKGROUND FOR THE FUNDING

The legal background for funding is the so-called “Themen-FTI Richtlinie”, which can be found here:

https://www.ffg.at/sites/default/files/richtlinie_fti_2015_themen.pdf

6) ADDITIONAL INFORMATION TO BE PROVIDED AT SUBMISSION AND OTHER CONDITIONS

In addition to the submission at the European Commission’s “Funding & tender opportunities” national applications must be electronically submitted via eCall (<https://ecall.ffg.at>) before the deadline.

Each Austrian partner has to register at the FFG-eCall, fill in the online forms and the budget calculation and upload the required documents. In particular each Austrian partner has to upload the so called „work package description“, where detailed information about the contribution of the organization to the project has to be provided.

Note: Responsibility for EuroHPC-04-2019 remains with the Federal Ministry of Education, Research and Science or an entity appointed by them.

Belgium

Information on specific eligibility rules / budget commitments of the Participating State are expected to be communicated in Q3 2019.

Bulgaria

Information on specific eligibility rules / budget commitments of the Participating State are expected to be communicated in Q3 2019.

Croatia

| Work Plan 2019 - Research & Innovation Actions of the EuroHPC Joint Undertaking | | |
|---|---|---|
| | | Participating State's financial contribution for 2019 |
| 1. Towards extreme scale technologies and applications. | EuroHPC-01-2019: Extreme scale computing and data driven technologies (RIA) | No contribution for this activity in 2019 |
| | EuroHPC-02-2019: HPC and data centric environments and application platforms (IA) | |
| | EuroHPC-03-2019: Industrial software codes for extreme scale computing environments and applications (IA) | |
| 2. Innovating and widening the HPC use and skills base | EuroHPC-04-2019: National HPC Competence Centres | 200,000 EUR |

National Contact Point:

| Name | Surname | Email | Telephone |
|--------|------------|--|-----------------|
| Slaven | Mihaljević | slaven.mihaljevic@mzo.hr | +385 1 4594 426 |
| Ivana | Pavlaković | ivana.pavlakovic@mzo.hr | +385 1 4594 542 |

National Funding Agency:

| National Funding Authority | Department/ Contact Point | Website with information on eligibility conditions for national funding |
|---|--|---|
| Ministry of Science and Education (MSE) | Directorate for Science and Technology/Slaven Mihaljević | http://www.obzor2020.hr/userfiles/Smjernice_O2020_projekti_final.pdf |

Country Specific eligibility rules and conditions for national funding and other legal requirements:

The Ministry of Science and Education of the Republic of Croatia (here after, MSE) is the national funding and coordination body responsible for the implementation of the EuroHPC Joint Undertaking programme for 2019 in the Republic of Croatia.

National funding is limited to Croatian project partners only. Croatian project partner must form a consortium (consisting of at least three national legal entities). Each consortium has to reflect an appropriate balance between industrial companies, RTOs and academia.

Total budget

The national funding aims at mirroring the funding which a participant actually receives from the Joint Undertaking in absolute amounts (EUR), matching up to 1:1. Republic of Croatia has financially committed to contribute to EuroHPC Joint Undertaking programme with an in-cash contribution of EUR 200.000,00 for 2019. Hence, the Croatian applicants will have a minimum yearly budget in the amount of EUR 400.000,00. (EU + MSE).

Eligibility criteria for Croatian project partners are as follows:

- research organizations registered in the Register of Research Organizations at the Ministry of Science and Education of Republic of Croatia;
- public research institutes;
- public higher education institutions or other legal entities performing research activity
- other legal entities performing research activities;
- non-governmental and non-profit organizations (NGO's) or institutions whose main object is research activity or research and development activity;
- small, medium and/or large-sized enterprises.

Eligibility of costs

The eligible costs for Croatian participants involved in the EuroHPC project consortia are defined by the national guidelines for H2020 projects:

http://www.obzor2020.hr/userfiles/Smjernice_O2020_projekti_final.pdf

Applicants are advised to consult the national contact point for the pre-eligibility check.

Cyprus

Information on specific eligibility rules / budget commitments of the Participating State are expected to be communicated in Q3 2019.

Czech Republic

| Work Plan 2019 - Research & Innovation Actions of the EuroHPC Joint Undertaking | | |
|---|---|--|
| | | Participating State's financial contribution |
| 1. Towards extreme scale technologies and applications. | EuroHPC-01-2019: Extreme scale computing and data driven technologies (RIA) | 3 000 000 € |
| | EuroHPC-02-2019: HPC and data centric environments and application platforms (IA) | |
| | EuroHPC-03-2019: Industrial software codes for extreme scale computing environments and applications (IA) | |
| 2. Innovating and widening the HPC use and skills base | EuroHPC-04-2019: National HPC Competence Centres | 1 000 000 € |

National Contact Point:

| Contact Point | Name | Surname | Email | Telephone |
|---------------|----------|------------|--|----------------|
| MEYS | Veronika | Macková | veronika.mackova@msmt.cz | 00420775615279 |
| MEYS | Kamila | Gabrielová | kamila.gabrielova@msmt.cz | 00420770145082 |

National Funding Agency:

| National Authority | Funding | Department/ Contact Point | Website with information on eligibility conditions for national funding |
|---|---------|---|--|
| Ministry of Education, Youth and Sports | | Ms Veronika Macková Ms Kamila Gabrielová | www.msmt.cz/vyzkum-a-vyvoj www.vyzkum.cz . |

Country Specific eligibility rules and conditions for national funding and other legal requirements:

The National Funding Authority of the Czech Republic for the EuroHPC programme is the **Ministry of Education, Youth and Sports** (hereinafter referred to as the “MEYS”), Department for Research and Development, Unit for Research Infrastructures. Principal legal regulations and documents on public funding of research, development and innovation in the Czech Republic are available on the websites www.msmt.cz/vyzkum-a-vyvoj and www.vyzkum.cz.

Legal requirements for eligibility of partners

1) Type or nature of participants

Public universities, public research institutes, private research organisations and/or other legal entities that can be classified as “**research and knowledge-dissemination organisations**” (hereinafter referred to as the “research organisation”) in accordance with the [Commission Regulation \(EU\) No 651/2014 of 17 June 2014](#) declaring certain categories of aid compatible with the internal market in application of Articles 107 and 108 of the Treaty (Chapter I, Article 2, Paragraph 83).

“**Enterprises**” – Small, medium and/or large-sized enterprises as defined by the [Commission Regulation \(EU\) No 651/2014 of 17 June 2014](#) declaring certain categories of aid compatible with the internal market in application of Articles 107 and 108 of the Treaty (Chapter I, Article 2, Paragraphs 2 and 24), which are listed in the Business Register of the Czech Republic and perform research, development and innovation in the Czech Republic.

2) Legal, administrative and financial conditions

Public funding of research, development and innovation in the Czech Republic is provided pursuant to the **Act No. 130/2002 Coll. on the Support of Research, Experimental Development and Innovation from Public Funds** and on the Amendment to Some Related Acts (hereinafter referred to as the “Act on the Support of Research, Experimental Development and Innovation”).

3) Eligible beneficiaries

The eligible beneficiaries in the EuroHPC programme consortia are research organisations and small, medium and/or large-sized enterprises. They are allowed to participate individually and/or in the cooperation between each other in the way of public-private partnership. Each entity shall fulfil the requirements stipulated in the clause 1 “Type or nature of participants”.

4) Other conditions

It is obligatory that Czech participant involved in the EuroHPC project consortium proves its compliance with the eligibility criteria and fulfilment of the conditions stipulated by § 18 of the Act on the Support of Research, Experimental Development and Innovation by the means of a **Statutory Declaration**. The required procedures are described and Statutory Declaration template available on the website [\[TBA\]](#).

Eligibility of costs and funding

1) *Eligibility of costs*

The **eligible costs** for Czech participants involved in the EuroHPC project consortia are defined by:

[Regulation \(EU\) No 1290/2013 of the European Parliament and of the Council of 11 December 2013](#) laying down the rules for participation and dissemination in "Horizon 2020 – Framework Programme for Research and Innovation (2014 – 2020)" and repealing Regulation (EC) No 1906/2006 (Article 26).

[Regulation \(EU, EURATOM\) No 966/2012 of the European Parliament and the Council of 25 October 2012](#) on the financial rules applicable to the general budget of the Union and repealing the Council Regulation (EC, Euratom) No 1605/2002 (Article 126).

The maximum **indirect costs are 25% (flat rate) of the direct costs without the sub-contracting.**

2) *Funding rates*

The MEYS considers the **Research and Innovation Actions (RIA)** being industrial research projects and the **Innovation Actions (IA)** being experimental development projects. Given these circumstances, the maximum intensity of the MEYS aid will be derived from the [Commission Regulation \(EU\) No 651/2014 of 17 June 2014](#) declaring certain categories of aid compatible with the internal market in application of Articles 107 and 108 of the Treaty (Chapter III, Section 4, Article 25, Paragraph 5). The aid intensities stipulated in the table below are definitive.

| Funding rates | Large enterprises | Small medium and sized enterprises | Research organisations* |
|---|-------------------------------|---|--------------------------------|
| Research and Innovation Actions (RIA) projects = Industrial Research | 50% including EU contribution | 50% including EU contribution | 100% including EU contribution |
| Innovation Actions (IA) projects = Experimental Development | 25% including EU contribution | 25% including EU contribution | 100% including EU contribution |

* **The aid intensity for research, development and innovation activities carried out by the research organisation may reach the level of 100%** (the EU and the Czech national contribution included) only if the research organisation entirely complies with the requirements stipulated by Article 2.1.1 “Public funding of non-economic activities” of the [Framework for State Aid for Research and Development and Innovation \(2014/C 198/03\)](#) and proves it by means of the **Statutory Declaration** submitted to the MEYS using the form available on the website **[TBA]**.

If a legal entity does not comply with all the requirements stipulated for the research organisation, it will be considered as an enterprise (small, medium or large) and the aid intensity will be then adjusted appropriately by the MEYS.

Additional information to be provided at submission and other conditions

All the information concerning requirements stipulated by the MEYS for the EuroHPC programme are available on the website [TBA].

Denmark

| Work Plan 2019 - Research & Innovation actions of the EuroHPC Joint Undertaking | | |
|---|---|--|
| | | Participating State's financial contribution |
| 1. Towards extreme scale technologies and applications. | EuroHPC-01-2019: Extreme scale computing and data driven technologies (RIA) | 1 000 000 € IFD ¹ |
| | EuroHPC-02-2019: HPC and data centric environments and application platforms (IA) | |
| | EuroHPC-03-2019: Industrial software codes for extreme scale computing environments and applications (IA) | |
| 2. Innovating and widening the HPC use and skills base | EuroHPC-04-2019: National HPC Competence Centres | 1 000 000 € DAFSHE ² |

¹Innovation Fund Denmark (IFD) will be the Funding Agency for Call 1

²The Danish Agency for Science and Higher Education (DAFSHE) will be the Funding Agency for Call 2

National Contact Point:

| Contact Point | NFA | Name | Surname | Email | Telephone |
|--------------------|--------|------------|-------------|--|---------------|
| Head of Division | DAFSHE | Lars | Christensen | lach@ufm.dk | +45 7231 8472 |
| Senior Advisor | IFD | Jens Peter | Vittrup | jens.peter.vittrup@innofond.dk | |
| Scientific Officer | IFD | Børge | Lindberg | boerge.lindberg@innofond.dk | |

National Funding Agency:

| National Funding Authority | Department/ Contact Point | Website with information on eligibility conditions for national funding |
|--|--|---|
| Danish Agency for Science and Higher Education | Division for Research Infrastructure Lars Christensen | www.ufm.dk |
| Innovation Fund Denmark | Jens Peter Vittrup Børge Lindberg | https://Innovationsfonden.dk/sites/default/files/2018-10/general-terms-and-conditions-for-international-projects-approved-after-1-feb-2018.pdf |

Country Specific eligibility rules and conditions for national funding and other legal requirements:

1. Towards extreme scale technologies and applications.

Legal requirements for the eligibility of a partner or a project:

1) Type or nature of participants

General eligibility criteria and conditions for receiving project funding from Innovation Fund Denmark (IFD) will apply (i.e. the beneficiary must be a registered legal entity, have credible capacity to execute the project activities, demonstrate financial viability, and provide transparency as to funding requested or received from other sources).

Companies must be established with a considerable business activity in Denmark within the scope of the EuroHPC project.

All project partners must possess relevant capabilities.

2) Legal, administrative and financial conditions

Danish partners are eligible for funding by the IFD within the EuroHPC call if the contribution of the Danish partners focuses on research in high performance computing (HPC), including software, algorithms and environments, co-design principles and HPC applications.

- It is required that project proposals contribute significantly to IFDs general objective to create growth and workplaces in Denmark, the Research 2025 strategy and IFDs strategies for ICT and AI investments.
- The work planned by the partners must neither have already benefited from public funding nor be redundant with similar projects that are already being funded or that are under consideration in another programme.
- R&D&I projects shall relate to societally relevant questions. An essential ambition of funding is to strengthen the position of project partners and companies located in Denmark which aim to exploit research results in Denmark and Europe, as well as to accelerate technology transfer from the pre-competitive area into practical applications. Projects should illustrate the added value of R&D&I results on the basis of an appropriate application, e.g. a demonstrator.
- Funding will be allocated to R&D&I projects which promise a lasting benefit for Denmark and Europe in terms of safeguarding and creating employment, maintaining competitiveness and increasing added value. Projects with a greater national and European added value are a greater priority for funding.
- Reimbursement rates requested in national grant applications should correspond to the TRL of the planned work and the type of applicant. Each national grant application will be assessed individually to determine the maximum total reimbursement rate as well as the nationally eligible costs/expenditures.

- To be eligible for national funding, Danish participation in this project should be at least 10% of the overall effort. Moreover, each Danish partner should contribute substantially to the effort of the Danish consortium.
- In addition to Part A and Part B of the JU Application, any proposal submitted to the EuroHPC JU shall include a fully completed “National Grant” table (Part C). The “National Grant” table of Part C shall include the budget (including national funding request) established according to the rules for cost eligibility and amounts applicable in Denmark for purely national funding. In the case of two-stage selection procedures, if any, this applies to both the Project Outline (PO) and Full Project Proposal (FPP) stages.
- All Danish participants in an application must individually register and upload the EuroHPC application no later than two weeks after the official deadline of the EuroHPC call.

3) Legal, administrative and financial conditions

The legal framework for IFD’s activities was established by Law no. 306 of 29. March 2014 and the funding rules and project monitoring for IFD’s international projects by the General Terms and Conditions for International Projects, February 2018.

4) Consortium configuration

- Each consortium has to reflect an appropriate balance between industrial companies, RTOs and academia according to the task in the implementation chain.
- Denmark aims at a high participation of SMEs and supports the Horizon 2020 goal that a minimum of 20 % of the total public funding should be awarded to SMEs.

5) Other conditions

SMEs must demonstrate an ability to finance their part of the project and not be “an enterprise in crises” as defined by EU state aid rules.

Eligibility of the costs and funding

1) Eligibility of costs

The eligibility of costs is regulated in IFD General Terms and Conditions for International Grants.

2) Funding and funding rates

- Maximum funding per Danish project partner is €300.000 incl. EU co-funding. If two or more Danish partners participate in one project, the maximum IFD and EU co-funding for all Danish partners is €500.000.
- The IFD funding rates incl. EU co-funding for the various organisations and institutions are shown in the table below:

| Applicant Typology | | Investment rates for Innovation Fund Denmark | | | | | |
|-----------------------------|-------|--|---------------------------|----------------------------------|--|-------------------------|-------------------------------|
| | | Actual cost Salary max 1.000 DKK per hour | | Actual costs X Instituta rata | Public organisations | | |
| | | SME's | L arna Fnterpris es | GTS | Universitie s & Universit y Colleges | Public Hospitals | Other public organisations |
| Industrial Research | Grant | 75% | 65% | 60% | 90%+ 44% overhead | 90% + 3,01% overhead | 90% - no overhead |
| Exnerimental Development | Grant | 33% | 25% | 60% | 90%+44% overhead | 90% + 3,01% overhead | 90% - no overhead |

- Financial IFD support is awarded in the form of grants to participants through project funding as non-repayable grants.
- Project grants will be awarded in accordance with the IFD's General Terms and Conditions for International Projects of 2018.
- The national funding aims at mirroring the funding which a participant actually receives from the Joint Undertaking in absolute amounts (EUR), matching up to 1:1. Furthermore, the total public funding (EU + IFD + other public funding, if any) will not exceed the level that usually applies for purely national funding, in line with EU state aid rules, national funding policies, budgetary considerations, and the project structure. The national funding may therefore be below a 1:1 ratio per partner.
- In order to qualify for IFD funding SMEs must have attracted an equity investments on at least €65.000 (DKK500.000) or have an annual turnover on at least €267.000 (DKK2 mio.)

3) Additional Information to be provided at submission and other conditions

Danish applicants must no later than two weeks after the deadline for submission register in the national e-grant system and upload the full EuroHPC application form.

IFD does not require any additional national application form. IFD invites Danish partners to contact IFD for a pre-check of the financial assessment of participating SMEs.

2. Innovating and widening the HPC use and skills base

The only eligible beneficiary is the Danish e-infrastructure Collaboration (DeiC), Technical University of Denmark.

The Danish Agency Science and Higher Education takes a parliamentary reservation to its commitment as its final and actual commitments is subject to the inclusion of the relevant funds in the annual Danish budget act decided by Parliament

Estonia

| Work Plan 2019 - Research & Innovation Actions of the EuroHPC Joint Undertaking | | |
|--|--|---|
| | | Participating State's financial contribution for 2019 |
| 1. Towards extreme scale technologies and applications. | 1.1. Extreme scale computing and data driven technologies (RIA) | 0 |
| | 1.2.a. HPC and data driven applications oriented platforms | |
| | 1.2.b. Industrial applications on extreme scale computing environments | |
| 2. Innovating and widening the HPC use and skills base | 2.1.a. National HPC Competence Centres | 500 000 euros ¹ |

¹ We foresee to contribute the same amount in 2021, making it a 1 million euro contribution for the two-year project.

National Contact Point

| National Funding Authority | Department/ Contact Point | Website with information on eligibility conditions for national funding |
|-----------------------------------|--|--|
| Estonian Research Council | Department of Research Funding / Priit Tamm, Manager of Research Infrastructures | www.etag.ee |

Country Specific eligibility rules and conditions for national funding and other legal requirements:

The usual State Aid rules apply. As Estonia is currently participating only in the R&I activity 2.1.a, the National HPC Competence Centres, the financial contribution will be in the form of specific funding to the sole beneficiary, and therefore there will be no wider funding measure with its own rules. The beneficiary would be Estonian Scientific Computing Infrastructure (ETAIS) consortium that is pooling the Estonian RDI HPC competence, and is legally represented by the University of Tartu.

| Contact Point | Name | Surname | Email | Telephone |
|---------------------------|-------------|----------------|--|------------------|
| Estonian Research Council | Priit | Tamm | priit.tamm@etag.ee | +372 730 0374 |

Finland

| Work Plan 2019 - Research & Innovation Actions of the EuroHPC Joint Undertaking | | |
|---|---|--|
| | | Participating State's financial contribution |
| 1. Towards extreme scale technologies and applications. | EuroHPC-01-2019: Extreme scale computing and data driven technologies (RIA) | |
| | EuroHPC-02-2019: HPC and data centric environments and application platforms (IA) | |
| | EuroHPC-03-2019: Industrial software codes for extreme scale computing environments and applications (IA) | |
| 2. Innovating and widening the HPC use and skills base | EuroHPC-04-2019: National HPC Competence Centres | 1 000,000 EUR |

National Contact Point:

| Contact Point | Name | Surname | Email | Telephone |
|-----------------------------------|------|-----------|--|----------------|
| Ministry of education and Culture | Sami | Niinimäki | sami.niinimäki@minedu.fi | +358 295330303 |

National Funding Agency:

| National Funding Authority | Department/ Contact Point | Website with information on eligibility conditions for national funding |
|-----------------------------------|---|--|
| Ministry of Education and Culture | Department of Higher Education and Science Policy and Upper Secondary Education | https://minedu.fi/en/subsidies https://minedu.fi/avustukset |

Country Specific eligibility rules and conditions for national funding and other legal requirements:

The Ministry of Education and Culture may grant a discretionary government grant only if the applicant meets the general conditions laid down in the Act on Discretionary Government Transfers. The Ministry will give consideration to the general conditions also when deciding on the amount of the grant. Further information (in Finnish): <https://minedu.fi/avustukset>.

France

Information on specific eligibility rules / budget commitments of the Participating State are expected to be communicated in Q3 2019.

Germany

| Work Plan 2019 - Research & Innovation Actions of the EuroHPC Joint Undertaking | | |
|---|---|--|
| | | Participating State's financial contribution |
| 1. Towards extreme scale technologies and applications. | EuroHPC-01-2019: Extreme scale computing and data driven technologies (RIA) | 13 000 000 € |
| | EuroHPC-02-2019: HPC and data centric environments and application platforms (IA) | |
| | EuroHPC-03-2019: Industrial software codes for extreme scale computing environments and applications (IA) | |
| 2. Innovating and widening the HPC use and skills base | EuroHPC-04-2019: National HPC Competence Centres | 1 000 000 € |

National Contact Point:

| | | | |
|----------------------|---------|-------------------|--|
| Dr. Aßelmeyer-Maluga | Torsten | +49 30 670 55 725 | Torsten.Asselmeyer-Maluga@dlr.de |
| Dr. Franke | Dirk | +49 30 670 55 755 | Dirk.Franke@dlr.de |

- **Country Specific eligibility rules and conditions for national funding and other legal requirements:**
- Strategic framework „Die Hightech-Strategie 2025 – Köpfe.Kompetenzen.Innovationen“: https://www.bmbf.de/pub/Forschung_und_Innovation_fuer_die_Menschen.pdf (English version forthcoming)
- Federal funding will be awarded by the Bundesministerium für Bildung und Forschung (BMBF)

Criteria and rules for the eligibility of a partner or a project

1) Type or nature of participants

- Commercial companies in Germany
- State and non-state institutions of higher education and non-university research establishments in Germany

2) Legal, administrative and financial conditions

A contribution of German partners within the Work Plan 2019 is nationally eligible for funding by the BMBF if the contribution of the national partners focuses on research in high

performance computing (HPC), including software, algorithms and environments, co-design principles and HPC applications.

- It is required that project proposals contribute significantly to “Die Hightech-Strategie 2025 - Köpfe.Kompetenzen.Innovationen”.
- The work planned by the partners must neither have already benefited from public funding nor be redundant with similar projects that are already being funded or that are under consideration in another programme.
- R&D&I projects shall relate to societally relevant questions. An essential ambition of funding is to strengthen the position of project partners and companies located in Germany which aim to exploit research results in Germany and Europe, as well as to accelerate technology transfer from the pre-competitive area into practical applications. Projects should illustrate the added value of R&D&I results on the basis of an appropriate application, e.g. a demonstrator.
- Funding will be allocated to R&D&I projects which promise a lasting benefit for Germany and Europe in terms of safeguarding and creating employment, maintaining competitiveness and increasing added value. Projects with a greater national and European added value are a greater priority for funding.
- Reimbursement rates requested in national grant applications should correspond to the TRL of the planned work and the type of applicant. Each national grant application will be assessed individually to determine the maximum total reimbursement rate as well as the nationally eligible costs/expenditures.
- To be eligible for national funding, German participation in this project should be at least 10% of the overall effort. Moreover, each German partner should contribute substantially to the effort of the German consortium.
- In addition to Part A and Part B of the JU Application, any proposal submitted to the EuroHPC JU shall include a fully completed “National Grant” table (Part C). The “National Grant” table of Part C shall include the budget (including national funding request) established according to the rules for cost eligibility and amounts applicable in Germany for purely national funding. In the case of two-stage selection procedures, if any, this applies to both the Project Outline (PO) and Full Project Proposal (FPP) stages.
- National grant applications shall not be handed in before the national funding authority requests them. In case the proposal is nationally selected for funding, the national funding authority will contact each partner individually in order to request a national grant application.

3) Consortium configuration

- Each consortium has to reflect an appropriate balance between industrial companies, RTOs and academia according to the task in the implementation chain.
- Germany aims at a high participation of SMEs and supports the Horizon 2020 goal that a minimum of 20 % of the total public funding should be awarded to SMEs.

4) Other conditions

The following projects are not eligible for BMBF funding:

- Projects in entertainment and gaming;
- Projects that do not have an exclusive focus on civil applications and civil exploitation.

Eligibility of the costs and funding

1) Eligibility of costs

The eligibility of costs is regulated in the BMBF's standard terms and conditions for grants on expenditure or cost basis and the administrative regulations under sections 23 and 44 of the Federal Budget Code (BHO).

2) Funding and funding rates

- Financial BMBF support is awarded in the form of grants to participants through project funding as non-repayable grants.
- Project grants will be awarded in accordance with the BMBF's standard terms and conditions for grants on expenditure or cost basis and the administrative regulations under sections 23 and 44 of the Federal Budget Code (BHO).
- The BMBF's "General Conditions for the Allocation of Benefits for Research and Development Projects to Commercial Companies on a Costs Basis 2017" (NKBF 2017) and the „General Conditions for the Allocation of Benefits on an Expenditure Basis“ (NABF) respectively form part of any award of grants.
- Universities and other higher education institutions may request a "Projektpauschale" which will be granted on the national funding part managed by the BMBF.
- The national funding aims at mirroring the funding which a participant actually receives from the Joint Undertaking in absolute amounts (EUR), matching up to 1:1. Furthermore, the total public funding (EU + BMBF + other public funding, if any) will not exceed the level that usually applies for purely national funding, in line with EU state aid rules, national funding policies, budgetary considerations, and the project structure. The national funding may therefore be below a 1:1 ratio per partner.

| Topic (type of Action) | Indicative national budget DE (EUR million) | National funding rate |
|---|---|-----------------------|
| 1.1 Extreme scale computing and data driven technologies (RIA) | 5,5 | up to 50% |
| 1.2.a HPC and data driven software environments and application oriented platforms (IA) | 5,5 | up to 35% |
| 1.2.b Industrial applications on extreme scale computing environments (IA) | 2 | up to 35% |
| 2.1 HPC Competence Centres (RIA) | 1 | up to 50% |
| Total indicative national budget | 14 | |

Additional Information to be provided at submission and other conditions

- Applicants from Germany need to use the electronic application system "easy-Online" for formal national applications upon request by the national funding authority. In addition, they must submit each grant application by mail including a legally binding signature and a short description for all cost positions as well as an exploitation plan of the planned project in German language.
- Guidelines, information for applicants and the terms and conditions for the award of

grants are available at “Formularschrank BMBF”:

https://foerderportal.bund.de/easy/easy_index.php?auswahl=easy_formulare&formularschrank=bmbf

- Applicants shall take care to ensure a consistent presentation of the project costs in the national and the European grant application, taking into account the respective criteria for the eligibility of costs.
- If additional information is requested, it will be specified in the national funding authority’s request to submit a formal application.
- There is no legal entitlement to the award of a grant. BMBF will take a decision after due assessment of the circumstances and within the framework of the budget funds available.

Greece

| Work Plan 2019 - Research & Innovation Actions of the EuroHPC Joint Undertaking | | |
|---|---|--|
| | | Participating State's financial contribution |
| 1. Towards extreme scale technologies and applications. | EuroHPC-01-2019: Extreme scale computing and data driven technologies (RIA) | 2 500 000 € |
| | EuroHPC-02-2019: HPC and data centric environments and application platforms (IA) | |
| | EuroHPC-03-2019: Industrial software codes for extreme scale computing environments and applications (IA) | |
| 2. Innovating and widening the HPC use and skills base | EuroHPC-04-2019: National HPC Competence Centres | 900 000 € |

National Contact Point:

| First Name | Surname | Email | Telephone |
|------------|---------|--|-----------------|
| Maria | Gkizeli | mgkizeli@gsrt.gr | +30.213.1300119 |

National Funding Agency:

| National Funding Authority | Department/ Contact Point | Website with information on eligibility conditions for national funding |
|---|--|---|
| Ministry of Development and Investment General Secretariat for Research and Technology | International S&T Cooperation Directorate European Union Division | www.gsrt.gr |

Legal requirements for the eligibility of a partner or a project:

Important notice:

The conditions stated below are provisional and for general guidance only. A Ministerial Decision and an Implementation Guide, in Greek (currently under preparation), will be published on the GSRT website (www.gsrt.gr) and will be the only legally binding documents as regards rules and conditions for national funding.

A. Eligibility conditions/criteria

1. Eligible applicants (type or nature of participants)

GSRT potentially supports all legal persons (natural persons are not eligible for funding) residing in Greece, in particular enterprises, Research and Knowledge-dissemination organizations and **other bodies** that will be considered either as a Research and knowledge-dissemination organizations, if respective requirements are met, or undertakings.

Besides natural persons the following categories of undertakings are also not eligible:

- An “undertaking in difficulty” (according to Regulation EU 651/2014, art.2).
- An undertaking which is subject to an outstanding recovery order following a previous Commission decision declaring an aid illegal and incompatible with the internal market.

2. Eligible costs and activities

In case of enterprises (economic activities) eligible costs and activities are subject to the provisions of article 25 of Reg. EU 651/2014 (General Block Exemption Regulation/GBER). For SMEs funding for innovation activities under article 28 of GBER may also be provided. Activities described in article 25 (namely industrial research, experimental development and feasibility studies) shall constitute the core part of the project. Other articles of GBER or other state aid related Regulation may be considered applicable if needed.

In case of Research and Knowledge-dissemination organizations and **other bodies treated as such, eligible activities include research & development and innovation activities as well as additional non-economic activities included in the proposal that has been selected by the JU for funding.**

Subcontracting

As a general rule applicants shall implement the project and shall have the necessary resources to that end. In well justified cases, certain parts that are not "core" parts of the project may be subcontracted provided that the related costs do not exceed the 30% of the total budget.

VAT eligibility.

Only not reclaimable VAT is eligible.

Non-eligible costs (non-exhaustive list):

- any costs not directly related to the specific aided project but related instead to other research and development activities of the beneficiaries, or to their regular activities
- any profit
- excessive expenditure or expenditure of no avail
- costs for advertisement, distribution and promotion of commercial products and activities
- any forecast for possible future damages or debts
- any interest or return on invested capital
- unsubstantiated debts
- entertainment costs
- costs pertaining to other projects that have been funded by third parties

3. Additional requirements and information.

It is mandatory for Greek applicants to submit to GSRT the documents that are necessary for performing the national eligibility check within the deadline specified in the Implementation Guide that will be issued and published on the GSRT website. For more detailed information

(e.g. eligibility criteria, documents to be submitted, funding rates, eligible costs) please refer to the national implementation guide and contact the NCP.

Double funding – Cumulation

The project submitted for funding must neither have already benefited from public funding nor be redundant or overlap with projects or part of projects already funded.

GSRT will ensure that double funding is avoided and will not grant projects or parts of projects already funded by another public source.

In case of undertakings aid with identifiable eligible costs may be cumulated with:

- a) any other State aid, as long as those measures concern different identifiable eligible costs,
- b) any other State aid, in relation to the same eligible costs, partly or fully overlapping, only if such cumulation does not result in exceeding the highest aid intensity or aid amount as defined above.

B. Funding rates

For Research and knowledge-dissemination organizations, or other entities treated as such, the funding rate may reach a maximum of 100% of the eligible costs for non-economic activities, less the contribution of the JU according to the provisions of art. 2.1.1, point 19 of the Commission Communication “Framework for State aid for research and development and innovation” (2014/C 198/01).

Maximum aid intensity for undertakings is calculated according to paragraphs 5,6,7 of article 25 and art. 28 of Reg. EU 651/2014.

| Type of enterprise/ Type of Activity | <i>Aid intensity</i> | | |
|--|--------------------------|---------------------------|--|
| | <i>Large Enterprises</i> | <i>Medium Enterprises</i> | <i>Small and too small Enterprises</i> |
| R&D Activities (art.25 Reg. EU 651/2014) | | | |
| Industrial/applied research | up to 50% - JU% | up to 60% - JU% | up to 70%- JU% |
| Industrial/applied research given that conditions i) or ii) are met | up to 65% - JU% | up to 75% - JU% | up to 80%- JU% |
| Experimental development | up to 25%- JU% | up to 35%- JU% | up to 45%- JU% |
| Experimental development given that conditions i) or ii) are met | up to 40%- JU% | up to 50%- JU% | up to 60%- JU% |
| Feasibility Studies | up to 50%- JU% | up to 60%- JU% | up to 70%- JU% |
| Innovation Funding for SMEs (art.28 of Reg. EU 651/2014) | | | |
| Activities defined in art. 28, REG. (EU) 651/2014 | 0% | 50%- JU% | 50%- JU% |

Conditions for increasing the maximum aid intensity for research and development activities (Reg. (EU) No 651/2014)

The aid intensities for industrial research and experimental development may be increased by 15 percentage points and up to a maximum aid intensity of 80% of the eligible costs if one of the following conditions is fulfilled:

- i) the project involves effective collaboration:
 - between undertakings among which at least one is an SME, or is carried out in at least two Member States, or in a Member State and in a Contracting Party of the EEA Agreement, and no single undertaking bears more than 70 % of the eligible costs, or
 - between an undertaking and one or more research and knowledge-dissemination organisations, where the latter bear at least 10 % of the eligible costs and have the right to publish their own research results;
- ii) the results of the project are widely disseminated through conferences, publication, open access repositories, or free or open source software.

Hungary

Information on specific eligibility rules / budget commitments of the Participating State are expected to be communicated in Q3 2019.

Ireland

| Work Plan 2019 - Research & Innovation Actions of the EuroHPC Joint Undertaking | | |
|---|---|---|
| | | Participating State's financial contribution for 2019 |
| 1. Towards extreme scale technologies and applications. | EuroHPC-01-2019: Extreme scale computing and data driven technologies (RIA) | € |
| | EuroHPC-02-2019: HPC and data centric environments and application platforms (IA) | |
| | EuroHPC-03-2019: Industrial software codes for extreme scale computing environments and applications (IA) | |
| 2. Innovating and widening the HPC use and skills base | EuroHPC-04-2019: National HPC Competence Centres | € |

National Contact Point:

| First Name | Surname | Email | Telephone |
|------------|----------|--|----------------|
| Barry | Hennebry | Barry.hennebry@dbei.gov.ie | +353 1 6312401 |
| Oisin | McManus | oisin.mcmanus@dbei.gov.ie | +353 1 6312829 |

National Funding Agency:

| National Authority | Funding | Department/ Contact Point | Website with information on eligibility conditions for national funding |
|--------------------|---------|---------------------------|---|
| Enterprise Ireland | | tbc | https://www.enterprise-ireland.com/en/ |

Country Specific eligibility rules and conditions for national funding and other legal requirements:

Legal requirements for the eligibility of a partner or a project:

1) Type or nature of participants (eligible applicants)

- Research organisations and Public sector organisations recognised as such by Enterprise Ireland.

2) Legal, administrative and financial conditions

- General eligibility criteria and conditions for receiving funding from Enterprise Ireland will apply. The beneficiary must be a registered legal entity, have credible capacity to execute the project activities, demonstrate financial viability, and provide transparency as to funding requested or received from other sources.
- Entities must be established with a considerable business activity in Ireland within the scope of the EuroHPC project.
- All project partners must possess relevant capabilities.

3) Other conditions

- Project entities should provide information on the possible industrial and commercial impact of the project and justify that they have the necessary means to exploit the project results.

Eligibility of the costs and funding:

1) Eligibility of costs

- To be confirmed. Horizon 2020 rules and guidelines on eligible costs expected to apply.

2) Funding rates

- The total EU and national funding is limited to a maximum of 100% of the eligible costs according to Horizon 2020 rules.

Italy

| Work Plan 2019 - Research & Innovation Actions of the EuroHPC Joint Undertaking | | |
|---|---|--|
| | | Participating State's financial contribution |
| 1. Towards extreme scale technologies and applications. | EuroHPC-01-2019: Extreme scale computing and data driven technologies (RIA) | 24 000 000 € |
| | EuroHPC-02-2019: HPC and data centric environments and application platforms (IA) | |
| | EuroHPC-03-2019: Industrial software codes for extreme scale computing environments and applications (IA) | |
| 2. Innovating and widening the HPC use and skills base | EuroHPC-04-2019: National HPC Competence Centres | |

National Contact Point:

| Contact Point | Name | Surname | Email | Telephone |
|------------------------|---------|---------|--|----------------|
| DGIAI Divisione VII | ANTONIO | MARTINI | antonio.martini@mise.gov.it dgiai.div7@mise.gov.it | +39 0654927851 |

National Funding Agency:

| National Funding Authority | Department/ Contact Point | Website with information on eligibility conditions for national funding |
|------------------------------------|---|---|
| Ministero dello sviluppo economico | Direzione generale incentivi alle imprese | https://www.mise.gov.it/index.php/it/incentivi/impresa/accordi-per-l-innovazione |

Country Specific eligibility rules and conditions for national funding and other legal requirements:

The FCS - Fondo Crescita Sostenibile is intended for the financing of programs and projects with a relevant national impact on the competitiveness and the economy of the Country, about research and development (R&D) in compliance with the rules of the Program "Horizon 2020."

The Fund's interventions are defined by directives from the Ministry of Economic Development (DM, 8 March 2013) laying down the amount of resources available, the beneficiaries access requirements (enterprise, enterprise in collaboration with research centers or research organism), the conditions and eligibility criteria of the programs or projects for research and development, the eligible expenses, the form and intensity of the subsidies, in compliance with the maximum intensities established by the EU's legislation, the terms and methods for submitting applications, the evaluation criteria and the procedures for granting aid.

The DM of 24 May 2017 defines the rules for participation in "Innovation Agreement" (Accordi per l'Innovazione), with regards to:

- the beneficiaries (enterprises that carry out industrial, agro-industrial, artisan or service industry activities and research activities; collaborations between enterprises and research organism; if one enterprise is not resident in Italy, at least one unit must be located in Italy.)
- the eligible projects (with regard about industrial research and experimental development activities to supporting the creation of new products, processes or services with one or more technologies identified by the Programme for Research and Innovation 2014-2020 - Horizon 2020)
- the eligible costs and expenses incurred by beneficiaries (5.000.000 - 40.000.000 €)
- the terms and methods for submitting applications

Latvia

Information on specific eligibility rules / budget commitments of the Participating State are expected to be communicated in Q3 2019.

Lithuania

Information on specific eligibility rules / budget commitments of the Participating State are expected to be communicated in Q3 2019.

Luxembourg

Information on specific eligibility rules / budget commitments of the Participating State are expected to be communicated in Q3 2019.

Norway

| Work Plan 2019 - Research & Innovation Actions of the EuroHPC Joint Undertaking | | |
|---|---|---|
| | | Participating State's financial contribution for 2019 |
| 1. Towards extreme scale technologies and applications. | EuroHPC-01-2019: Extreme scale computing and data driven technologies (RIA) | 500 000 € |
| | 1.2.a. HPC and data driven applications-oriented platforms | |
| | EuroHPC-03-2019: Industrial software codes for extreme scale computing environments and applications (IA) | |
| 2. Innovating and widening the HPC use and skills base | 2.1. HPC Competence Centres | 500 000 € |

National Contact Point:

| First Name | Surname | Email | Telephone |
|------------|---------|--|--------------|
| Davis | Kim | kid@rcn.no | +47 22037285 |
| Jaekel | Ulrike | uj@rcn.no | +47 22037158 |
| Malm | Pål | psma@rcn.no | +47 22037230 |
| Aune | Agnes | aau@rcn.no | +47 22037465 |

National Funding Agency:

| National Authority | Funding | Department/ Contact Point | Website with information on eligibility conditions for national funding |
|----------------------------|---------|---------------------------|---|
| Research Council of Norway | | | www.rcn.no |

Legal requirements for the eligibility of a partner or a project

1) Type or nature of participants (project partners)

- Norwegian companies: Commercial enterprises registered in Norway (The Register of Business Enterprises).
- Research organisations, recognized as such by the Research Council of Norway: Universities, Higher education institutions (HEI), Public research institutes.
- Public sector organisations.

2) Legal, administrative and financial conditions

- General eligibility criteria and conditions for receiving project funding from the Research Council of Norway will apply (i.e. the beneficiary must be a registered legal entity, have credible capacity to execute the project activities, demonstrate financial viability, and provide transparency as to funding requested or received from other sources).
- Companies must be established with a considerable business activity in Norway within the scope of the EuroHPC project.
- All project partners must possess relevant capabilities.

3) Other conditions

- Companies (business partners in the project) should provide information on the possible industrial and commercial impact of the project and justify that they have the necessary means to exploit the project results.
- Research organisations should specify national impact in terms of exploitation opportunities for Norwegian organisations.

Eligibility of the costs and funding

1) Eligibility of costs

Horizon 2020 rules and guidelines on eligible costs will apply.

2) Funding rates

The total EU and national funding is limited to a maximum of 100% of the eligible costs according to Horizon 2020 rules. Enterprises should refer to state-aid rules [for any deviations. www.forskningsradet.no/no/Statsstotterregelverket/1254004171884](http://www.forskningsradet.no/no/Statsstotterregelverket/1254004171884)

3) Additional Information to be provided at submission and other conditions

1. The total Norwegian funding budget for EuroHPC Calls is 1 mill. €.
2. Norwegian funding budget is equally pre-allocated between the two Calls.
3. Norwegian applicants should consider 0,5 mill. € as a maximum amount of national funding for one single project. More than one Norwegian partner should be involved to reach this level of national funding.
4. National funding will be subject to conditions in current state aid rules (Commission Regulation (EU) No 651/2014). If other public funding, besides the EU funding, will be granted for the project, the listed maximum rates for national funding will be reduced if required to ensure that aid intensity limits in the state aid rules are respected. Beneficiaries must submit declarations regarding company size and financial situation.

See more details at: www.forskningsradet.no/no/Statsstotterregelverket/1254004171884

5. Information providing the justifications required according to items 3) and 4) in the above eligibility criteria must be provided for application.
6. Information necessary to confirm whether eligibility criteria mentioned in item 2) above are fulfilled shall be submitted to the Research Council of Norway on request, before a National Grant Agreement can be established.

Poland

| Work Plan 2019 - Research & Innovation Actions of the EuroHPC Joint Undertaking | | |
|---|---|--|
| | | Participating State's financial contribution |
| 1. Towards extreme scale technologies and applications. | EuroHPC-01-2019: Extreme scale computing and data driven technologies (RIA) | € |
| | EuroHPC-02-2019: HPC and data centric environments and application platforms (IA) | |
| | EuroHPC-03-2019: Industrial software codes for extreme scale computing environments and applications (IA) | |
| 2. Innovating and widening the HPC use and skills base | EuroHPC-04-2019: National HPC Competence Centres | € |

National Contact Point:

| Contact Point | Name | Contact details |
|---|-------------------|---|
| Department of International Cooperation | Krystyna Maciejko | krystyna.maciejko@ncbr.gov.pl +48 223907489 |

National Funding Agency:

| National Funding Authority | Department/ Contact Point | Website with information on eligibility conditions for national funding |
|---|---|---|
| National Centre for Research and Development (NCBR) | Department of International Cooperation | https://www.ncbr.gov.pl |

Country Specific eligibility rules and conditions for national funding and other legal requirements:

Legal requirements for the eligibility of a partner or a project:

1) Type or nature of participants

Following entities are eligible to apply:

- Research organizations;
- Micro, Small, Medium and Large Enterprises;
- Groups of entities (scientific consortia)

Organization must be registered in Poland.

2) Legal, administrative and financial conditions

All proposals must be aligned with National regulations, inter alia:

- The Law of 20 July 2018 on Higher Education and Science, published in Journal of Laws item 1668, 2018;
- The Act of 30 April 2010 on the National Centre for Research and Development, published in Journal of Laws item 1249, 2018, as amended;
- The Regulation of the Minister of Science and Higher Education of 25 February 2015 on criteria and rules on granting state aid and “de minimis” aid by the National Centre for Research and Development, published in Journal of Laws item 299, 2015.

3) Consortium configuration

None

4) Other conditions

None

Eligibility of the costs and funding:

1) Eligibility of costs

1. Personnel costs (W) - researchers, technicians and other supporting staff to the extent employed on the research project;

2. Costs of instruments, equipment (A) and intangible assets (such as patents, certificates etc.) to the extent and for the period used for the research project; if they are not used for their full life for the research project, only the depreciation costs corresponding to the life of the research project, as calculated on the basis of good accounting practice, shall be considered eligible;

3. Purchase of land and real estate (G) to the extent and for the period used for the research project; if such instruments and equipment are not used for their full life for the research project, only the depreciation costs corresponding to the life of the research project, as calculated on the basis of good accounting practice, shall be considered eligible;

4. Costs of subcontracting (E), i.e. costs based on agreements with third parties to perform a portion of the project without a direct supervision of the project participant and without a relationship of subordination the subcontracting can be obtained from consortium partner only in justified case, this need will be verified by a national experts panel;

Costs of subcontracting cannot exceed 70% of all eligible costs of the project.

5. Other costs (Op) - including costs of support services, materials, supplies and similar products incurred directly as a result of the research activity, travel costs (costs of delegations, costs of participation in conferences), costs of maintaining a separate bank account, costs of promoting the project;

6. Overheads (O) - incurred indirectly as a result of the research project; Overheads must be calculated according to the formula:

$$O = (W+A+G+Op) \times \text{up to } 25\%*$$

* percentage from 0% to 25% estimated by the Applicant himself (the same percentage for every task in the project)

2) Funding rates

Funding quota of Polish participants can be up to 100% for research organisations. In the case of enterprises, funding quota will be decided on a case-by-case basis depending on the size of the company, type of research/development, risk associated with the research activities and commercial perspective of exploitation. Organization must be registered in Poland.

| | Large Enterprises | Medium Enterprises | Micro/Small Enterprises | Research Organizations |
|------------------------------------|--------------------------|---------------------------|--------------------------------|-------------------------------|
| Fundamental/Basic Research | 0% | 0% | 0% | 0% |
| Industrial/Applied Research | Up to 50+15 (max 65 %) | Up to 50+10+15 (max 75 %) | Up to 50+20+15 (max 80 %) | Up to 100 % |
| Experimental development | Up to 25+15 (max 40 %) | Up to 25+10+15 (max 50 %) | Up to 25+20+15 (max 60 %) | Up to 100 % |

National phase of the applying procedure:

After international evaluation has been completed and the ranking list established, Polish participants from consortia recommended for funding will be invited to submit the National Application Form (NAF).

All eligible entities invited to submit NAF are obliged to use the rate of exchange of the European Central Bank dated on the day of opening of the call.

After that the Director of NCBR issues a funding decision and signs national grant agreements with Polish participants.

Portugal

| Work Plan 2019 - Research & Innovation Actions of the EuroHPC Joint Undertaking | | |
|---|---|--|
| | | Participating State's financial contribution |
| 1. Towards extreme scale technologies and applications. | EuroHPC-01-2019: Extreme scale computing and data driven technologies (RIA) | 900 000 € |
| | EuroHPC-02-2019: HPC and data centric environments and application platforms (IA) | |
| | EuroHPC-03-2019: Industrial software codes for extreme scale computing environments and applications (IA) | |
| 2. Innovating and widening the HPC use and skills base | EuroHPC-04-2019: National HPC Competence Centres | 1 000 000 € |

National Contact Point:

| Contact Point | Name | Surname | Email | Telephone |
|---|------|---------|--|------------------|
| Department for International Relations (Officer) | Rui | Durão | rui.durao@fct.pt | +351 213 924 300 |
| Department for International Relations (Director) | Ana | Quartin | ana.Quartin@fct.pt | +351 213 924 300 |

National Funding Agency:

| National Funding Authority | Department / Contact Point | Website with information on eligibility conditions for national funding |
|---|--|---|
| Fundação para a Ciência e a Tecnologia I.P. | International Relations Department (DRI) | https://www.fct.pt/apoios/projectos/regulamentofundosnacionais.phtml.en |

Country Specific eligibility rules and conditions for national funding and other legal requirements:

<https://www.fct.pt/apoios/projectos/regulamentofundosnacionais.phtml.en>

Romania

Information on specific eligibility rules / budget commitments of the Participating State are expected to be communicated in Q3 2019.

Slovakia

Information on specific eligibility rules / budget commitments of the Participating State are expected to be communicated in Q3 2019.

Slovenia

National Contact Point:

| Name | Surname | Email | Telephone |
|----------|----------|--|--------------------|
| Schlegel | Karolina | karolina.schlegel@gov.si | +386 (0)1 478 4741 |
| Sterle | Peter | Peter.sterle@gov.si | +386 (0)1 478 4640 |

National Funding Agency:

| National Funding Authority | Department / Contact Point | Website with information on eligibility conditions for national funding |
|--|---|---|
| Ministry of Education, Science and Sport | Directorate of Science dr. Tomaž Boh | http://www.mizs.gov.si/si/zakonodaja_in_dokumenti/veljavni_predpisi_s_podrocja_znanosti/ |

Country Specific eligibility rules and conditions for national funding and other legal requirements:

Eligibility of a partner as a beneficiary institution: research organizations as defined in the national Research and Development Act (Zakon o raziskovalni in razvojni dejavnosti – ZRRD). All participating institutions have to be registered in the Slovenian Research Agency register of research institutions (Informacijski sistem o raziskovalni dejavnosti v Sloveniji - Sicris).

All participating researchers have to be registered in the Slovenian Research Agency register of researchers (Sicris) and must have available research hours.

Spain

Information on specific eligibility rules / budget commitments of the Participating State are expected to be communicated in Q3 2019.

Sweden

| Work Plan 2019 - Research & Innovation Actions of the EuroHPC Joint Undertaking | | |
|---|---|--|
| | | Participating State's financial contribution |
| 1. Towards extreme scale technologies and applications. | EuroHPC-01-2019: Extreme scale computing and data driven technologies (RIA) | 1 350 000 € |
| | EuroHPC-02-2019: HPC and data centric environments and application platforms (IA) | |
| | EuroHPC-03-2019: Industrial software codes for extreme scale computing environments and applications (IA) | |
| 2. Innovating and widening the HPC use and skills base | EuroHPC-04-2019: National HPC Competence Centres | 1 000 000€ |

National Contact Point:

| Contact Point | Name | Surname | Email | Telephone |
|--------------------------|---------|------------|--|-----------|
| Swedish Research Council | Hanifeh | Khayyeri | infrastruktur@vr.se | |
| Vinnova | Lars | Gustafsson | lars.gustafsson@vinnova.se | |

National Funding Agency:

| National Authority | Funding | Department/ Contact Point | Website with information on eligibility conditions for national funding |
|--------------------|----------|--|---|
| Swedish Council | Research | Department of Research Infrastructures | https://www.vr.se/english/calls-and-decisions/apply-for-a-grant/who-can-apply.html |
| Vinnova | | Industrial development | https://www.vinnova.se/en/apply-for-funding/rules-for-our-funding/terms-and-conditions-for-our-funding/ |

Country Specific eligibility rules and conditions for national funding and other legal requirements:

1) Information for topics under call 1; Towards extreme scale technologies and applications.

Swedish Research Council (SRC):

SRC's funding will be up to 1 350 000 Euro in total and only available for call EuroHPC-01-2019 and EuroHPC-02-2019 (100% funding rate for researchers from administrative organisation approved by the SRC)

The funding will be available for research of the highest quality that promotes research collaboration and the exchange of experience.

Basic eligibility criteria for national funding can be found on: <https://www.vr.se/english/calls-and-decisions/apply-for-a-grant/who-can-apply.html>

All Swedish applicants must communicate with the SRC national contact person regarding their intention to participate in the call, before submission of the consortium application.

To be eligible to apply for national funding, you must have completed your doctoral degree no later than the application deadline for the call. Only researchers at an administrating organisation approved by the Swedish Research Council may apply. You may only apply for funding from the Swedish Research Council in one application in each call (e.g. one in EuroHPC-01-2019 and one in EuroHPC-02-2019). Please note that the EuroHPC Joint Undertaking calls are open to individual researchers participating in international consortium according to the H2020-rules.

The grant from the Swedish Research Council can be used to cover any type of project-related costs, for example salaries (including your own salary, corresponding to your level of activity in the project), travel (including visits to, and stays at, research facilities), publication costs, minor equipment and depreciation costs etc. Grants may not be used for scholarships. If a doctoral student participates, project funds may not be paid out as salary during teaching or other departmental duties. The application must clearly indicate for which budget posts/activities that funding is requested from the Swedish Research Council. The minimum amount you may apply for is 400 000 SEK/year, including indirect costs.

The applicant selected for funding by the EuroHPC Joint Undertaking will be required to submit a copy of their application in the Swedish Research Council's application system PRISMA (exact deadline will be communicated to the applicant by the SRC. Indicative date February 2019).

Financial report must be submitted to the Swedish Research Council annually and scientific reports must be submitted at the end of the project.

2) Information for topics under call 2; Innovating and widening the HPC use and skills base

Swedish Research Council (SRC):

SRC's funding will be up to 800.000 Euro for call EuroHPC-04-2019. (100% funding rate for public Swedish Research Organisations)

The Swedish Research Council's national funding is available for a consortium of public Swedish Research Organisations but one legal entity can submit the application. The applicant must be an administrating organisation approved by the Swedish Research Council. The applicant has to be part of signed collaboration agreement based on the results of the call EuroHPC-04-2019. The Swedish Research Organization will be required to submit a copy of the application in the SRC's application system PRISMA (exact deadline will be communicated to the applicant. Indicative date February 2020).

The applying Swedish Research organisation must communicate with the SRC national contact person regarding their intention to participate in the call, before submission of the consortium application.

The application has to show national presence and proven track-record of HPC and HPDA competence, training and skills for a wide range of scientific areas. Activities should be complementary and in synergy with existing European HPC Centre of Excellences, in particular those with Swedish stakeholders. The application must clearly indicate for which budget posts/activities that funding is requested from the SRC.

The SRC's funding is intended for:

- Facilitate access to scientific, technical expertise and consulting through application oriented HPC know-how (e.g. HPC and high-performance data analytics (HPDA)), as well as access to advanced simulation and modelling algorithms, software codes and tools.
- Facilitate access to supercomputing and data capabilities, including hands-on sessions on HPC and HPC application optimising and scaling in different scientific areas.
- Training and skills development in the area of HPC and related subjects (e.g. HPDA).

Financial and activity report must be submitted to the Swedish Research Council annually during the project.

Vinnova:

Vinnova's funding is maximum 200.000 Euro for call EuroHPC-04-2019.

Vinnova's national funding is available for one public Swedish Research Organization (one legal entity) being part of signed collaboration agreement based on the results of the call EuroHPC-04-2019. The Research organization will be invited to submit an application for national funding by Vinnova. (exact deadline will be communicated to the applicant. Indicative date February 2020).

The Swedish Research Organization must have national presence and have a proven track-record of collaboration with a wide range of industries as well as SMEs.

The Swedish Research Organization must have a Datacenter Research Facility open for industry, including SMEs.

Vinnova's funding is intended for:

- HPC and HPDA services to industry, including SMEs
- Awareness raising and outreach on the benefits of HPC to potential user industries, including SMEs.
- Facilitate access to supercomputing and data management for exploring innovation solutions for user industries, including SMEs.

Vinnova's general terms and conditions for grant applies.

Financial report must be submitted every sixth month during the project.

Switzerland

| Work Plan 2019 - Research & Innovation Actions of the EuroHPC Joint Undertaking | | |
|---|---|--|
| | | Participating State's financial contribution |
| 1. Towards extreme scale technologies and applications. | EuroHPC-01-2019: Extreme scale computing and data driven technologies (RIA) | 500 000 € |
| | EuroHPC-02-2019: HPC and data centric environments and application platforms (IA) | |
| | EuroHPC-03-2019: Industrial software codes for extreme scale computing environments and applications (IA) | |
| 2. Innovating and widening the HPC use and skills base | EuroHPC-04-2019: National HPC Competence Centres | No commitment of federal budget |

National Contact Point:

| Contact Point | Name | Surname | Email | Telephone |
|---------------|-------|-------------|--|------------------|
| SERI | Peter | Broennimann | peter.broennimann@sbfi.admin.ch | +41 58 462 80 65 |

National Funding Agency:

| National Funding Authority | Department/ Contact Point | Website with information on eligibility conditions for national funding |
|---|--|---|
| State Secretariat for Education, Research and Innovation SERI | Research and Innovation, EU Framework Programmes | https://www.sbfi.admin.ch/ |

Country Specific eligibility rules and conditions for national funding and other legal requirements:

The Horizon 2020 Rules apply. Entry point for the submission of funding requests to SERI for the participation in a Horizon 2020 (also EuroHPC) collaborative project:

<https://www.sbfi.admin.ch/sbfi/en/home/research-and-innovation/international-cooperation-r-and-i/eu-framework-programmes-for-research/horizon-2020/ch-status-horizon-2020/funding/submission-of-funding-requests-to-seri-for-participation-in-a-ho.html>

Funding rates:

| | Innovation Action (IA) | Research & Innovation Action (RIA) |
|--|-----------------------------------|---|
| JU-grant for Swiss partner | 35% | 50% |
| CH-grant for Swiss partner | 35% | 50% |
| In-kind contribution of Swiss partner | 30% | 0% |

The Netherlands

National Contact Point:

| Contact Point | First Name | Surname | Email | Telephone |
|--|------------|-----------|--|---------------|
| Netherlands Enterprise Agency (RVO) | Ruben | Wassink | ruben.wassink@rvo.nl | 088 042 42 42 |
| Ministry of Education, Culture and Science | Wendy | Hoogeboom | w.hoogeboom@minocw.nl | |

From Dutch government there is no dedicated EuroHPC funding available. Dutch candidates wishing to participate in EuroHPC 2019 calls will have to self-fund the co-financing.

Turkey

| Work Plan 2019 - Research & Innovation Actions of the EuroHPC Joint Undertaking | | |
|---|---|--|
| | | Participating State's financial contribution |
| 1. Towards extreme scale technologies and applications. | EuroHPC-01-2019: Extreme scale computing and data driven technologies (RIA) | Overall up to 750 000 € |
| | EuroHPC-02-2019: HPC and data centric environments and application platforms (IA) | |
| | EuroHPC-03-2019: Industrial software codes for extreme scale computing environments and applications (IA) | |
| 2. Innovating and widening the HPC use and skills base | EuroHPC-04-2019: National HPC Competence Centres | Up to 1 000 000 € |

National Contact Point:

| Contact Point | Name | Surname | Email | Telephone |
|---------------|----------|---------|--|-----------------|
| Call 1 | K. Öncü | ŞEN | Oncu.sen@tubitak.gov.tr | +90(312)2981809 |
| Call 2 | M. Mirac | SERIM | Mirac.serim@tubitak.gov.tr | +90(312)2989363 |

National Funding Agency:

| National Authority | Funding | Department/ Contact Point | Website with information on eligibility conditions for national funding |
|---|---------|--|---|
| TUBITAK (The Scientific and Technological Research Council of Turkey) | | International Cooperation Projects Research Support Group (UPAG)/ K. Oncu Sen | NCP for Call 1 (Towards Extreme Scale Technologies and Applications) |
| TUBITAK (The Scientific and Technological Research Council of Turkey) | | International Cooperation Projects Research Support Group (UPAG)/ M. Mirac Serim | NCP for Call 2 (Innovating and widening the HPC use and skills base) |

Country Specific eligibility rules and conditions for national funding and other legal requirements:

Type or nature of participants (eligible applicants):

Calls are open for public institutions and private companies of all sizes as well as for universities and research institutes in Turkey.

Legal, administrative and financial conditions:

Eligible participants can be funded via TUBITAK 1071 Programme. The national rules and the procedure for application will be available on TUBITAK website: <https://www.tubitak.gov.tr/>

Consortium configuration:

There is no limitation for the consortium configuration.

Eligibility of costs:

- Personnel cost
- Travel costs
- Expenditures for Consumables
- Expenditures for instruments, equipment that would be used for R&D purposes
- Expenditures for subcontracting and other services need for R&D work

Funding rates*:

| Type of activity/organisation | Large Enterprises | Small and Medium Enterprises | Universities and Research Institutes |
|-------------------------------|-------------------|------------------------------|--------------------------------------|
| Call 1 and Call 2 | %60 | %75 | %100 |

* The stated funding rates include JU contribution.

Additional information to be provided at submission and other conditions:

For Call 1 “Towards extreme scale technologies and applications”:

- The budget requested from TUBITAK by the Turkish partners involved in a project can be maximum of 200.000 € excluding incentive payment (PTI) and institution share.
- Participants are subject to TUBITAK 1071 Programme rules.