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**ENTERPRISE
IRELAND**
where innovation means business



Rijksdienst voor Ondernemend
Nederland



AGÊNCIA NACIONAL
DE INOVAÇÃO



CDTI

EUREKA Network Call for Proposals

on

Green Hydrogen - European Infrastructure for transporting hydrogen

Participating countries:

Belgium (Flanders)

Canada

Finland

Germany

Ireland

The Netherlands

Portugal

Spain

Rationale

In face of global challenges like climate change and the resulting need to develop low carbon energy technologies, Belgium (Flanders), Canada, Finland, Germany, Ireland, The Netherlands, Portugal and Spain enforce their engagement in fostering the development of R&I solutions involving Green Hydrogen by launching a call on EUREKA Network Projects on this subject.

Collaborative R&D&I projects submitted under this Call for proposals by applicants from the countries listed above, should aim to address solutions for transporting hydrogen and related topics, contributing to the pilot action on Green Hydrogen in the new European Research Area ("New ERA") considering also international collaboration.

Applicants from countries participating in this call are invited to submit joint project proposals. This call is managed in cooperation and in line with the procedures of the EUREKA innovation platform (www.eurekanetwork.org).

The EUREKA association, participating member countries and their national funding authorities are invited to promote and support this Call.

EUREKA (www.eurekanetwork.org) is an intergovernmental organisation for market-driven industrial R&D&I. It is a decentralised network facilitating the coordination of national funding for R&D&I, aiming to boost the productivity and competitiveness of its members' industries. Following a bottom-up approach with projects being of any technological area with a civilian purpose, EUREKA has been the driving force of innovation in Europe for more than 35 years.

Participating countries/regions

Belgium (Flanders), Canada, Finland, Germany, Ireland, The Netherlands, Portugal, Spain

1 - Scope

The focus for the call is foreseen to focus on the '**transporting infrastructure for Hydrogen**' nexus, looking into issues such as (but not limited to):

- whether existing infrastructure (e.g. for transporting gas) may be used for transporting hydrogen as well (e.g. requirements re. material),
- prerequisites for transboundary use of infrastructure,
- level of efficiency/reducing losses during transport and storage,
- conception of infrastructure all the way from producer to consumer including monitoring and control,
- IoT/sensors/smart meters,
- combining stationary and mobile infrastructures (ship, road)

Furthermore, address how could these research issues contribute to overarching questions such as

- (Comparative) Analyses on potential and economic feasibility of various transport options (e.g. direct transport versus LOHC vs. hydrogen carrier substances such as NH₃, CH₄, CH₃OH, synthetic gas etc.).
- Integrated planning of grids using digital twins or addressing regional aspects (demand, production capacities etc.)
- International certification options for hydrogen and its derivatives
- Analysis of potential import routes for hydrogen from overseas, facilitating forward-looking grid design
- Smart planning combining electricity, gas and heating grids and how hydrogen could be incorporated – towards a European 'super grid'
- Socio-economic issues, marketing and acceptance questions, transition design from gas to integrated energy grids for Europe

- R&D actions targeting the vision of 100% renewable (green) hydrogen integrated in different consumption sectors, which can significantly substitute the use of fossil raw materials. In addition to the opportunities that arise for the development and production of materials, components, processes or systems, the opportunities for efficient and targeted consumption and generation in the value chain should also be promoted.

In addition to the transport infrastructure, some other topics are welcome, such as

- Batteries and Fuel Cells (critical materials and components and principal systems) and also the manufacturing associated processes.
- H2 generation and storage pilot plants from renewable sources (Wind-Eolic, Photovoltaic)
- New systems, equipments for Hydrogen control, regulation and distribution and related manufacturing processes (including new materials and sensors).
- Improved infrastructures for hydrogen production, use and expansion (engineering, simulations, construction, logistics).
- New processes using H2 at industry level (those that are heavy industries traditionally using Oil and Gas), for instance: cement,chemistry, shipping, etc.

Applicants are strongly advised to check individual country information in the relevant section for their fundable themes and topics.

Your project should:

- address at least one of the fields mentioned in the call description and
- demonstrate the potential to research or develop a product, process or service for commercialisation.

2 - Time Schedule

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| Opening of the Call | 30 July 2021 |
| Deadline for EUREKA applications | 22 November 2021 |
| Deadlines for national funding applications | Varies per country |
| EUREKA Label and Funding Decisions | April – May 2022 |
| Project Starts | 15 May 2022 earliest |

3 - Participating Countries and National Funding Agencies (NFAs)

- Belgium (Flanders): VLAIO
- Canada: National Research Council of Canada - Industrial Research Assistance Program (NRC IRAP)
- Finland: Business Finland
- Germany: BMBF (DLR Projektträger)
- Ireland: Enterprise Ireland
- The Netherlands: RVO – Rijksdienst voor Ondernemend Nederland
- Portugal: ANI – Agencia Nacional de Inovação
- Spain: Centro para el Desarrollo Tecnológico Industrial – CDTI

4 - Eligibility Criteria

In order to apply to the present call, the partners must meet the following qualifications:

- Your project idea must represent international cooperation in the form of a specific project.
- The consortium must include at least two independent legal entities from two of the participating countries.
- The project partners must express their willingness to cooperate, on a win-win/fair basis in the development of a new product, industrial process or service with the goal of commercialisation.
- The product, process or service must be innovative and there must be a technological risk involved.
- The project must have a civilian purpose.
- The project should benefit all involved partners in a well-balanced consortium not exceeding a 70% - 30% ratio.
- The project should have an obvious advantage and added value resulting from the technologic cooperation between the participants (e.g. increased knowledge base, commercial leads, access to R&D infrastructure, etc.).
- A signed consortium agreement is mandatory following national requirements. The consortium agreement should at least include the ownership and use of know-how and IPR settlements.
- The duration of the project may not exceed 36 months.
- Product, service or process implementation or market launch should happen no later than 24 months after project completion.

Any partner whose collaborative industrial research and innovation project is consistent with the aforementioned criteria can apply to the present call in accordance with their national laws, rules, regulations and procedures in effect, on a non-exchange of funds basis, and subject to budgetary availability.

Each participating NFA may apply additional eligibility criteria based on their national regulations. Applicants are strongly advised, prior to submitting the application, to check relevant country sections in this call and to contact their NFA to discuss their project idea, and verify their and their project's eligibility.

Partners from other EUREKA countries or countries outside of EUREKA can also participate, but funding must be secured within the agreed deadlines for the call.

5 - Call Process/Submission

It is foreseen to deploy a two stage submission and assessment process using the EUREKA Smart Simple Platform.

Stage 1: EUREKA applications

All partners must complete the EUREKA project application form online which is available in the call webpage through ([Eureka | Eureka hub \(eurekanetwork.org\)](#)).

It must be completed and uploaded online by **22 November 2021 at 18.00 Central European Time (CET)**. The form must be completed in English.

The project consortium is strongly advised to read the form carefully, follow the guidelines and complete all necessary elements in the form as requested. User guidance for the application tool is available under “Related documents”. You are advised to contact your EUREKA National Project Coordinators to get support in preparing the form (for additional information, see detailed information for each NFA in Section “Funding conditions and rules per NFA”).

Each EUREKA application will be checked for completeness and eligibility before being evaluated using a standard evaluation procedure by the national EUREKA offices of the countries involved in that application.

Stage 2: National applications

If required by their NFA, project participants will submit a related national funding application as well – taking into account all relevant national procedures and submission rules. Submission deadlines might differ between the participating NFAs, see Section “Funding conditions and rules per NFA” for detailed information.

All applications are assessed against the eligibility criteria of the call before being put forward for the national assessments according to the national evaluation criteria.

The basis for the national evaluation is the general EUREKA eligibility criteria, national eligibility criteria and evaluations, the EUREKA application form with annexes and if required a national application form.

Successful projects are put forward for a EUREKA label. After a common list of labelled and non-labelled projects has been agreed, applicants will be informed about the results.

6 - Funding conditions and National funding budgets

Funding assistance follows each NFA’s funding regulations.

Funding will only be provided to projects that are positively evaluated by all relevant participating NFAs. Funding of project partners is subjected to budgetary availability and national funding conditions stipulated by each NFA.

Any IPR arising from cooperative project activities under this call shall be regulated in a Consortium

Agreement (CA) in accordance with the relevant laws of the countries participating in the project.

A signed CA on the execution and commercialisation of the projects results is mandatory for selected projects and must be send to the relevant NFAs no later than 12 weeks after the results of the evaluation have been communicated. The project start can in any case not be prior to the approval of the signed CA. We recommend that you seek legal advice when drafting your CA.

The funding bodies named below will provide access to public investment for the selected projects. The support will be given to each partner by its respective NFA in accordance with their national laws, rules, regulations and procedures in effect, on a non-exchange of funds or soft loan basis, and subject to budgetary availability for each NFA:

| Name of National Funding Authority (NFA) | Country | Type of finance | Allocated budget (EUR) | Max funding per project |
|--|--------------------|---|---|---|
| VLAIO | Belgium (Flanders) | Grant | budget within national programme | € 500.000 |
| NRC IRAP | Canada | Non repayable contribution to project costs | Flexible | \$500,000 CAD |
| Business Finland | Finland | Grant (Loan) | Flexible | Flexible |
| DLR Project Management Agency | Germany | Grant | 6+ M € | 1 M € |
| Enterprise Ireland | Ireland | Grant | Within national programme | Flexible |
| RVO | The Netherlands | Grant | 2 M € | € 500.000 |
| ANI – Agencia Nacional de Inovação | Portugal | Grant | Open budget within national call (to be published early 2022) | No limit, until the allocated budget runs out |
| CDTI | Spain | Mix loan-grant | No Limit | Flexible |

NB: The budgets in the table are indicative. You must consult your National Funding Agency (NFA) for further details.

7 - Funding conditions and rules per NFA

| Belgium (Flanders) | |
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| Specific National rules | <p>In Belgium-Flanders for this call we will only accept development projects (an innovative idea that can lead to successful business in the short term, but there are still some challenges to overcome in developing this innovation)</p> <p>Only companies can apply for funding via subsidies. Flemish or foreign academic partners or research institutes can be funded by VLAIO if their expertise is crucial for the Flemish partner (company) and if they are subcontracted by this company.</p> <p>General information: www.vlaio.be/nl/subsidies-financiering/ontwikkelingsproject</p> |
| Eligible costs and funding rates | <p>Staff and other costs related to the development project can be funded with a 25 to 50% subsidy of the project budget, with a minimum budget equivalent to support of € 25.000. Information can be found via this link.</p> <p>For this call the maximum funding (subsidy) per project is € 500.000.</p> |
| Additional documents required | <p>In addition to the centrally submitted EUREKA Project Application Form, partners from Flanders need to submit an application to VLAIO, including a project plan and budget. We invite Flemish partners to contact us for a pre-check of their project ideas and get support by our team VLAIO advisors.</p> <p>The deadline for submission the VLAIO application is January 1st 2022.</p> |
| Contact persons | <p>Lieve Apers – EUREKA NPC Flanders +32 497 59 33 58 lieve.apers@vlaio.be</p> <p>In absence: Maarten Sileghem Head International Collaboration and Strategy T +32 (0)2 432 42 02 M +32 (0) 473 67 18 32 Maarten.sileghem@vlaio.be</p> <p>Koning Albert II-laan 35 bus 12, 1030 Brussel</p> <p>Elsie De Clercq Advisor</p> |

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| | <p>T +32 2 432 42 78</p> <p>e-mail: elsie.declercq@vlaio.be</p> <p>Koning Albert II-laan 35 bus 12, 1030 Brussel</p> |
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| Canada | |
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| Specific National rules | <p>Canadian SME applicants must be eligible for funding as National Research Council of Canada Industrial Research Assistance Program (NRC IRAP) clients before they can be considered for funding through this call for proposals. For more information on NRC IRAP eligibility and becoming an NRC IRAP client, please contact your NRC IRAP Industrial Technology Advisor or contact NRC IRAP at 1-877-994-4727.</p> <p>*Canadian organizations that are not considered SMEs may participate in projects, but are not eligible to receive funding from NRC IRAP through this call for proposals.</p> <p>Funding eligibility criteria for Canadian SMEs: To be eligible for funding by NRC IRAP, a participating Canadian SME must meet the following criteria:</p> <ul style="list-style-type: none"> ○ meet the Qualification Criteria mentioned in Section 4 ○ be an incorporated, profit-oriented small or medium-sized business in Canada ○ have 500 or fewer full-time equivalent employees ○ have been in operation for a minimum of 12 months prior to the call application deadline ○ pursue growth and profit by developing and commercializing innovative, technology-driven new or improved products, services or processes in Canada ○ have a differentiated and protectable technology ○ have sufficient working capital and resources to undertake a multi-year R&D collaboration and commercialize the results ○ complete the application steps detailed in the “Additional documents required “ below. <p>Participating Canadian SMEs are not eligible to receive NRC IRAP funding if they:</p> |

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| | <ul style="list-style-type: none"> ○ have previously received funding from NRC IRAP but did not make a substantial effort to exploit their R&D results, and/or ○ are currently receiving funding from NRC IRAP and have not yet exploited their R&D results <p>NRC IRAP funding for an international project is typically restricted to Canadian SMEs that have at least 15 full time equivalent employees and at least \$500,000 CAD in annual revenue.</p> |
| Eligible costs and funding rates | <p>The National Research Council of Canada Industrial Research Assistance program (NRC IRAP) is the funding body for Canada and provides advisory services and funding support for research and development (R&D) costs for eligible Canadian SMEs participating in this call.</p> <ul style="list-style-type: none"> ○ NRC IRAP may cover up to 50% of project costs for SMEs. ○ The maximum funding amount is \$500,000 (CAD) per Canadian participant per project. ○ The funding is a non-repayable contribution against approved work completed and invoiced |
| Additional documents required | <p>Applicants from Canada must complete the following application steps:</p> <ol style="list-style-type: none"> 1. <u>Register</u> on the NRC IRAP International opportunities call webpage by September 23, 2021 to obtain an <u>Expression of Interest (EOI) form</u>. (NRC IRAP page specific for this call is to be posted as soon as feasible) 2. Complete and submit the <u>EOI form</u> to NRC IRAP by September 28, 2021 3. Only qualified applicants will be invited by NRC IRAP to complete the more detailed EUREKA Network proposal and draft consortium agreement in collaboration with their project partners. Qualified Canadian applicants will be given a <u>NRC IRAP Canadian Annex form</u> that will need to be completed and returned to NRC IRAP directly. 4. Complete and submit the <u>EUREKA application</u> by the Call application deadline. |
| Contact persons | <p>Andrew Bauder Email: Andrew.Bauder@nrc-cnrc.gc.ca</p> <p>Eric Holdrinet Email: Eric.Holdrinet@cnrc-nrc.gc.ca</p> |

| Finland | |
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| Specific National rules | <p>The general Business Finland eligibility criteria and rules for funding apply for this call (https://www.businessfinland.fi/en/for-finnish-customers/services/funding). Different rules apply for small and medium-sized enterprises, midcap companies (large companies with turnover < 300 M€), large companies, and research organisations. The impact of the international cooperation should be clear, and the participating companies should have a credible internationalization plan and business goals including export targets. The applicants will be advised in detail about the applicable rules by Business Finland contact persons prior to submitting the Eureka application.</p> <p>The Finnish applicants are required to contact Business Finland well in advance to submitting their Eureka applications.</p> |
| Eligible costs and funding rates | <p>Funding from Business Finland is intended for challenging and innovative research, development and innovation projects. For more information on eligible costs and funding rates, please see https://www.businessfinland.fi/en/for-finnish-customers/services/funding and, for example, https://www.businessfinland.fi/en/for-finnish-customers/services/funding/research-and-development/research-development-and-piloting thereunder.</p> |
| Additional documents required | <p>For applications passing stage 1 evaluation, the Finnish consortium partners seeking funding from Business Finland will need to submit a national application. Business Finland will give detailed advice including guidance on timetables for the national applications, when contacted by the applicants. The national application is submitted through the on-line service https://www.businessfinland.fi/en/for-finnish-customers/online-services/</p> |
| Contact persons | <p>Reijo Munther Tel: +358505577827 Email: reijo.munther@businessfinland.fi</p> <p>Tero Ijäs Tel: +358505992620 Email: tero.ijas@businessfinland.fi</p> |

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| | <p>Heikki Uusi-Honko Tel: +3585577825 Email: heikki.uusi-honko@businessfinland.fi</p> |
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| Germany | |
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| Specific National rules | <p>In Germany, following the EUREKA Project Application (phase 1) and once selected for phase 2, participants will have to submit a formal project application using the official application system of the federal government.</p> <p>Research and development projects of German companies, universities and research centers will be funded. Participation of at least one German SME is required.</p> <p>The maximum funding amounts to 1.000.000 € per project for all German partners together; maximum duration is 36 months.</p> <p>A respective national call (https://www.bmbf.de/bmbf/shareddocs/bekanntmachungen/de/2021/08/2021-08-06-F%C3%B6rderaufruf-Gr%C3%BCnerWasserstoff.html) has been published.</p> <p>Participation on the basis of other funding programmes or by own financial resources (self-financing) is always possible for companies and research institutes.</p> <p>Applicants to the EUREKA call are invited to submit research and development project proposals in the area of ‘transporting infrastructure for Green Hydrogen’ nexus, looking into issues such as</p> <ul style="list-style-type: none"> • whether existing infrastructure (e.g. for transporting gas) may be used for transporting hydrogen as well (e.g. requirements re. material), • prerequisites for transboundary use of infrastructure, • level of efficiency/reducing losses during transport and storage, • conception of infrastructure all the way from producer to consumer including monitoring and control, • IoT/sensors/smart meters. <p>Furthermore, address how these research issues could contribute to overarching questions such as</p> |

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| | <ul style="list-style-type: none"> • (Comparative) Analyses on potential and economic feasibility of various transport options (e.g. direct transport versus LOHC vs. hydrogen carrier substances such as NH₃, CH₄, CH₃OH, synthetic gas etc.). • integrated planning of grids using digital twins or addressing regional aspects (demand, production capacities etc.) • international certification options for hydrogen and its derivatives • Analysis of potential import routes for hydrogen from overseas facilitating forward looking grid design • smart planning combining electricity, gas and heating grids and how hydrogen could be incorporated – towards a European ‘super grid’ • socio-economic issues, marketing and acceptance questions, transition design from gas to integrated energy grids for Europe • R&D actions targeting the vision of 100% renewable (green) hydrogen integrated in different consumption sectors, which can significantly substitute the use of fossil raw materials. In addition to the opportunities that arise for the development and production of materials, components, processes or systems, the opportunities for efficient and targeted consumption and generation in the value chain should also be promoted. <p>In addition to the transport infrastructure, some other topics are welcome, such as</p> <ul style="list-style-type: none"> • Interface of H₂ storage pilot plants from renewable sources (Wind-Eolic, Photovoltaic) and transport • New systems, equipments for Hydrogen control, regulation and distribution and related manufacturing processes (including new materials and sensors). • Improved infrastructures for hydrogen production, use and expansion (engineering, simulations, construction, logistics). • New processes using H₂ at industry level (those that are heavy industries traditionally using Oil and Gas), for instance: cement, chemistry, shipping, etc. – not exceeding TRL 6. |
| Eligible costs and funding rates | The funding rate for companies amounts to <u>up to</u> 50% of eligible costs, and for universities and research institutes <u>up to</u> 100% of eligible costs. Universities may apply for a project flatrate of 20%. |
| Additional documents required | For phase 1: In addition to the EUREKA Project Application Form, German applicants have to submit the following information |

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| | <p>(separate pdf file, max. 2 pages):</p> <ul style="list-style-type: none"> • A description of budget allocations for the entire consortium, i.e. estimated percentages for personnel, travel, material, consumables, other (please specify) • Declaration of type of enterprise (europa.eu/docsroom/documents/42921/attachments/1/translations/) <p>Project consortia selected for the formal application (second phase) will be informed about necessary further steps in due time. Regulations of type “AZK” for companies and of type “AZA” for public institutions will apply (please refer to: https://foerderportal.bund.de/easy/easy_index.php?auswahl=easy_formulare&formularschrank=bmbf).</p> <p>For more information on requirements and regulations for applications in Germany, please contact the DLR Project Management Agency.</p> |
| Contact persons | <p>DLR Project Management Agency German EUREKA Office Tel. +49 228 3821 1352 Tel. +49 228 3821 1380 eureka@dlr.de</p> |

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| Ireland | |
| Specific National rules | <p>In Ireland, following labelling of successful proposals by EUREKA, eligible participants can submit a project application to a national funding agency such as Enterprise Ireland, IDA Ireland or Údarás. It is important to note that a successful application to EUREKA does not guarantee funding by a national agency. Participants from Ireland are strongly advised to discuss applications with their national agency contact prior to submission to EUREKA.</p> <p>Enterprise Ireland funding for client companies:</p> <ul style="list-style-type: none"> • A client company of Enterprise Ireland (EI) that is part of a successful application can be supported by the Agile Fund or the R&D Fund (depending on the size of the budget request – Agile <300K; R&D Fund >300K), following approval/labelling by EUREKA. • https://www.enterprise-ireland.com/en/Research-Innovation/Companies/R-D-Funding/Funding-for-independent-and-collaborative-R-D.html • The company will need to qualify for this funding based on national criteria and will require the support of its EI Development Advisor to bring the funding application to |

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| | <p>committee. For example, any company applying for R&D Fund will need to be EBITDA positive for 9 consecutive months prior to any approval.</p> <ul style="list-style-type: none"> • N.B. Client companies of EI that are classified as ‘High Potential Start-Up’ (HPSU) are not normally eligible. • Funding available to IDA Ireland and Udaras clients can vary and exact levels should be confirmed with the company contact. <p>Enterprise Ireland funding for RPOs and 3rd Level Institutions:</p> <ul style="list-style-type: none"> • RPOs and 3rd level institution that are part of a successful application can be supported by the International Research Fund (IRF). • https://www.enterprise-ireland.com/en/Process/Higher-Education-Institutes/International-Research-Fund-IR-Forms-and-Templates.html • The RPO and/or 3rd level institution will need to qualify for this funding based on national criteria and will need the support of the EUREKA national contact point in Ireland to bring the funding application to committee. • RPOs and 3rd level institutions can only qualify for funding in Ireland as part of a consortium that includes a company partner based in Ireland. Funding is not available for RPOs or 3rd level institutions without a company partner in Ireland. |
| <p>Eligible costs and funding rates</p> | <ul style="list-style-type: none"> • Grant funding to companies is provided on a scale, depending on company size and can reach a max of 50% of eligible expenditure. Funds are claimed on a retrospective basis • Details of eligible costs and exact funding rates are available here: Research, Development and Innovation (RD&I) Fund - Enterprise Ireland (enterprise-ireland.com) but must be confirmed with the company Development Advisor in advance of any application to EUREKA. • Funding to 3rd level institutions is provided as a 100% grant of eligible expenditure up to the value of €250,000 (excluding overhead). |
| <p>Additional documents required</p> | <p>Full national application and supporting documents as required by national funding agency. National applications are only accepted following labelling of successful projects by EUREKA.</p> |
| <p>Contact persons</p> | <p>David Flood Senior Executive R&I Internationalisation M: +353 (0)86 8372832 E-mail: David.flood@enterprise-ireland.com</p> |

| The Netherlands | |
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| Specific National rules | <p>In the Netherlands, following the EUREKA Project Application participants will have to submit a project application to RVO.</p> <p>Research and development projects of Dutch companies, universities and research institutions will be funded.</p> <p>The maximum funding (grant) per project is € 500.000. The total budget for this call is € 2 million.</p> <p>For more information see https://www.rvo.nl/subsidie-en-financieringswijzer/eureka</p> |
| Eligible costs and funding rates | <p>Under the program funded by RVO, only R&D costs are eligible for funding. Enterprises and research institutes can apply for grant funding up to 50 % depending on the type of organization and the type of activities:</p> <ul style="list-style-type: none"> ▪ Large companies: 35 % for research activities, 25 % for development activities ▪ SMEs: 45 % for research activities, 35 % for development activities ▪ Universities / research organisations: 50 % for research activities, 25 % for development activities |
| Additional documents required | <p>In addition to the centrally submitted Eureka Project Application Form, project partners from The Netherlands need to submit an application to RVO, including a detailed description of the budget. The application must be submitted by a for profit Netherlands company. Other Netherlands organisations can join as project partner to the Netherlands application. RVO invites partners for a pre-check of their project ideas.</p> |
| Contact persons | <p>Rijksdienst voor Ondernemend Nederland (RVO):</p> <p>Achim Eberspächer Sr. Advisor international R&D cooperation in Energy +31 (0)6 – 29 37 09 26 achim.eberspaecher@rvo.nl</p> <p>Arnold Meijer Dep-NPC Eureka +31 (0)6 – 46 27 34 71 arnold.meijer@rvo.nl</p> |

Portugal

Note: all rules and procedures outlined herein are based on the present regulations for national funding of EUREKA projects within PT2020 (Projetos de I&D Industrial à Escala Europeia). They are to be confirmed in the future call for funding foreseen to open in early 2022 in the framework of PT2030 multiannual funding framework programme

Specific National rules

Portuguese applicants have to apply to a national call for projects - *Projetos de I&D Industrial à Escala Europeia*, foreseen to be published in early 2022 (1st trimester).

Research and development projects involving Portuguese companies, universities and research organisations from all geographic regions from Continental Portugal (Norte, Centro, Lisboa, Alentejo and Algarve) will be funded.

To be eligible for funding, projects must involve, at least, one Portuguese company. When in consortium with other Portuguese universities or research centres, the Portuguese companies must undertake the most relevant share of the investment.

Maximum duration is 36 months.

The project must fall within the priority areas of the national or regional Research and Innovation Strategy for Smart Specialization (RIS3).

Form of public funding

For companies: grant, up to M€ 1, per beneficiary; reimbursable funding on the exceeding amount over M€ 1.

For Universities and research organisations: grant

“Financial autonomy” ratios :

For SME: 15% financial autonomy ratio.

For Large company: 20% financial autonomy ratio.

Eligible costs and funding rates

Funding rates:

For SME: from 45% to 85% of project costs for Micro and Small companies, and from 35% to 75% for medium companies.

For Large companies: from 25% to 65% of project costs for large companies.

For Universities and research organisations: 75% of project costs for universities or research organisations (or the weighted average of the companies funding percentage, when higher than 75%), provided that such cooperation does not involve indirect State Aid for beneficiary companies.

The exact funding percentage depends on the national consortium collaboration, the wide dissemination of project results and whether your project activities fall into the category of industrial research or experimental development.

Project costs in the Lisbon region (according to NUTS II) can receive funding of up to 50% of eligible costs.

Eligible costs:

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| | R&D direct costs that fall into the category of industrial research or experimental development plus the application of a flat rate of 25% of direct eligible costs. |
| Additional documents required | <ul style="list-style-type: none"> • Original EUREKA application • EUREKA label awarding document (exceptionally, companies can apply before the award of the EUREKA label, but the ultimate funding approval will be conditioned to the presentation of the label award document). • Technical annex • Draft of the International Consortium Agreement |
| Contact persons | Rita Silva rita.silva@ani.pt Tel: +351 214232100 +351 939339003 |

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| Spain | |
| Specific National/ Regional rules | CDTI will support industrial research, technological development (R&D projects) or activities very close to the market (Innovation projects). Potential beneficiaries are Spanish companies. Universities and research centers could take part as subcontractors. |
| Eligible costs and funding rates | The features of the main funding tool for projects under this call in Spain is available here: http://www.cdti.es/index.asp?MP=100&MS=802&MN=2 |
| Additional documents required | CDTI will check the eligibility of the Spanish applicants after receiving the international application (Deadline 22 Oct 2021). If it is eligible, funding applications will be generated by CDTI to each Spanish company and it must be completed and submitted by them. A full memory (in Spanish) must be attached to these applications. If the funding applications are not submitted in time, the international project could be rejected. Funding decision is expected within 5 months after submitting an eligible funding application. It is mandatory that project activities do not start before submitting the funding applications to CDTI. For further information, please contact CDTI. |
| Contact person | Mr. Antonio Gomez Galvez, Tel: +34 91 581 0489 Email: antonio.gomez@cdti.es |

8 - Common EUREKA Assessment Criteria

In addition to the common EUREKA assessment criteria there can be national evaluation criteria and requirements:

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| 1. Impact | |
| | 1. Is the market properly addressed in terms of size, access and risk? |
| | 2. Is the value creation in terms of growth, employment, environmental and societal benefits properly addressed? |
| | 3. What are the competitive advantages of the project? (Strategic importance of the project, enhanced capabilities and visibility) |
| | 4. Are the commercialization plans clear and realistic (Return on investment, Geographical sectoral impact) |
| 2. Excellence | |
| | 1. What is the degree of innovation (Commitment on State-of-the-art and the technological maturity and risk) |
| | 2. How is the new knowledge going to be used? |
| | 3. Is the project challenging scientifically, technically and for the partners? |
| | 4. Are the technical achievability & risk conveniently addressed |
| 3. Quality & Efficiency | |
| | 1. How is the quality of the consortium? (Well-balanced partnership, technological managerial and financial capacity of each partner) |
| | 2. Is there an added value through the international co-operation? |
| | 3. Are the project management & planning realistic and clearly defined? (Methodology and planning approach, milestones and deliverables) |
| | 4. Is the cost structure reasonable? (Cost and financial commitment of each participant) |
| 4. Overall Perception | |

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| | 1. Pros and cons of the application |
| | 2. Is the project recommended for public investment? (Yes or No) |

Monitoring and impact

Applicants will be requested to provide information during the lifetime of the project at international level to make sure the project has been developed as expected. Additionally, they will have to provide information regarding the impact of the project once it has been finished.