



# GlobalStars Call for Proposals for Joint R&D Projects under EUREKA between the Government of India and the EUREKA member countries Austria, Belgium (Flanders Region), Finland, France, the Netherlands, Sweden and Switzerland

# Key Enabling Technologies for Healthcare, Agriculture and Water

#### **Time Schedule**

Pre-announcement of the Call	15 - 16 October 2019, Tech Summit
International announcement of the Call	February 2020
National announcements of the Call	Country dependent
International opening of the Call	Mid-February 2020*
Deadline for EUREKA and national applications	30 June 2020
Consensus Meeting of funding agencies	30 September 2020
EUREKA label procedure and approval	November 2020
<b>Funding Decision and Project Start</b>	before 31 December 2020

<sup>\*</sup> Opening for national applications can differ per country.

EUREKA (<u>www.eurekanetwork.org</u>) is an intergovernmental organisation for market-driven industrial R&D. It is a decentralised network facilitating the coordination of national funding on R&D&I, aiming to boost the productivity & competitiveness industries. Following a bottom-up approach with projects being of technological area with a civilian purpose, EUREKA has been the driving force of innovation in Europe for over 30 years.







# 1. Call description

Within the GlobalStars initiative of EUREKA, based on the mutual consent, India, Austria, Belgium (Flanders region), Finland, France, The Netherlands, Sweden and Switzerland launch a common call with the scope "Key Enabling Technologies for Healthcare, Agriculture and Water". Participants from India and respective EUREKA member states are invited to submit joint industrial R&D project proposals within the framework of the EUREKA network.

Bilateral consortia (one Indian partner with one partner from above mentioned EU countries) are eligible, but multilateral consortia (Indian partner with partners from multiple EU countries) are warmly welcomed as well.

## 2. Scope

This call invites consortia to apply high quality R&D projects within the scope "Key Enabling Technologies for Healthcare, Agriculture and Water". These should be collaborative research and innovation projects which apply key enabling technologies (chemical technologies, digital technologies, engineering technologies, advanced materials, biotechnologies, micro- & Nanotechnologies) to tackle challenges in healthcare, agriculture or water, resulting in innovative, affordable, accessible and marketable solutions.

#### For example:

- Engineering technologies for affordable medical devices, accessible and easily usable for (community) health professionals;
- Nanotechnology in filtration for water purification, deliver safe drinking water
- Digital technologies for evidence based, interoperable digital health services, deliver affordable (tele-)healthcare in rural areas;
- Biotechnologies in sustainable agriculture production and productivity, increase crop yields and disease resistant varieties;
- Digital and engineering technologies for smart farming and precision agriculture;
- Chemical- and biotechnologies for reducing non-communicable diseases, towards safer, personalised and more affordable therapeutics to improve quality of life.

# 3. Eligibility criteria

In order to apply to the present call, applications must meet all the international and national eligibility criteria. Otherwise they will not be put forward for evaluation and will be excluded.

GlobalStars India call - international eligibility criteria:

The consortium should include at least, one Indian organisation and one (for profit) company from any of the EUREKA participating countries in this call. The participation of research institutes and universities is welcome according to each country's funding regulations. Bilateral consortia (one Indian and one EUREKA member state partner) are eligible, but multilateral consortia (Indian partner with partners from multiple EUREKA member states) are warmly welcomed as well.





- Project partners from other EUREKA countries can participate, but they will not be funded by the participating funding bodies in this call. Subsequently, these partners have to secure their own funding within the deadlines for this call.
- The project partners must express their will to cooperate, on a win-win/fair basis in the research and development of a new product, process or service.
- The project must benefit all project partners in a well-balanced consortium.
- The project must have a civilian purpose.
- The project should have an obvious advantage and added value resulting from the technological cooperation between the project partners from the different countries (e.g. increased knowledge base, commercial leads, access to R&D infrastructure etc.).
- In the project activities there must be technological risk involved.
- The product, process or service must be innovative and with the potential to create impact.
- The duration of the project may not exceed 36 months.

Partners are strongly advised, prior to submitting the application, to contact the national/regional Authority (see below) and check the eligibility of their project.

A signed consortium agreement on the execution of the project and the commercialisation of the projects results is mandatory before the actual start of the project. The consortium agreement should include, amongst others, the ownership and use of the know-how and IPR agreements. Project partners should take appropriate measures to protect intellectual property rights arising from the cooperation projects under the framework of this call and in line with national legislations and international agreements in force.

On national level additional eligibility criteria may apply. Applicants are strongly advised to inform national contact point of their intention to submit a proposal and check if additional national eligibility criteria are applicable.

Any partner whose joint industrial R&D project proposal is consistent with the aforesaid international and national criteria can apply to the present call in accordance with the national laws, rules, regulations and procedures in effect in each country, on a non-exchange of funds basis, and subject to budgetary availability.

Partners from other EUREKA countries or countries outside of EUREKA can also participate, but they will not be funded by the participating funding bodies in this call. Subsequently, these partners have to secure their own funding within the deadlines for this call.







## 4. Submission procedures

In In order to apply for this GlobalStars call the following documents are mandatory:

- a. Eureka Project Form
- b. Annex GlobalStars India Project Plan
- c. Document with scanned signatures

The project consortium should fill out the project description in the 'Eureka Project Form' (an electronic form available on <a href="http://www.eurekanetwork.org/eureka-project-application-form">http://www.eurekanetwork.org/eureka-project-application-form</a>). The form must be completed in English. A specific instruction for filling out the 'Eureka Project Form' for this call is available (see Annex A of this call text). The project consortium is strongly advised to follow these instructions and describe all necessary elements in the form as requested.

Additionally the project consortium has to fill out the 'Annex GlobalStars Project Plan". This document can be found in annex B of this call text and is available via the national contact points.

A separate version of Eureka Project Form with the signatures of all project partners should be added as an integral part of the application.

The completed Eureka Project Form, annex and document with all signatures should be sent to globalstars@eurekanetwork.org before June 30, 2020, 17:00 (CET) at the latest, indicating in the subject line "GlobalStars India Call 2020".

Parallel to the submission of the Eureka Project Form and annexes, all project partners are required to submit a related national funding application to their respective national funding bodies. Deadline for submission is June 30, 2020, 17:00 (CET), taking all relevant national procedures and submission rules into account.

#### 4.1. Department of Biotechnology, Ministry of Science & Technology, India:

In addition to the centrally submitted EUREKA Project Form, Annex and signatures document, the Indian partners that want to receive funding from DBT need to submit the Indian form for Financial and Administrative considerations, available on the DBT website (<a href="http://dbtindia.nic.in">http://dbtindia.nic.in</a>). The lead applicant from India must submit complete proposal (EUREKA Project Form, Annex, the signatures document), which has been submitted on the EUREKA portal, and the Indian form for Financial and Administrative considerations, to DBT as single consolidated PDF file, on or before June 30, 2020 to DBT mailbox: <a href="ic.dbt2019@gmail.com">ic.dbt2019@gmail.com</a>.

Please note that the proposal will be disqualified, if any discrepancy is found in the proposal submitted at EUREKA Portal and to DBT.

Additionally, a duly signed (by Lead Applicant) & forwarded (by Utmost Authority of the organization) short covering letter introducing the application shall be submitted along with full proposal (with good quality prints on both side of the page (1 original + 1 photocopy) at the latest by June 30, 2020 to the following DBT's contact point:







Dr. Mohd. Aslam
Adviser (Scientist 'G')
Department of Biotechnology,
Ministry of Science & Technology, Govt. of India
6-8th Floor, Block 2, CGO Complex,
Lodhi Road, New Delhi - 110003

Phone: 011-2436 3057 E-mail: aslam@dbt.nic.in

Dr. Manish Rana
Scientist 'E'
Division of International Cooperation
Department of Biotechnology
Ministry of Science and Technology
Room No. 612, 6th Floor,
Block-2, CGO Complex, Lodhi Road
New Delhi - 110 003, India

Phone: 011-2436 3012 E-mail: manish.rana@nic.in

#### 4.2. Austrian Research Promotion Agency (FFG), Austria:

In addition to the centrally submitted EUREKA Project Application Form and Annex, project partners that want to receive funding from FFG need to submit a national application, including a detailed project plan and budget. Prior to the submission of the application forms, relevant project partners are invited to contact FFG for a precheck of their project ideas.

#### 4.3. Flanders Innovation and Entrepreneurship (VLAIO), Belgium (Flanders region):

In addition to the centrally submitted EUREKA Project Application Form and Annex, 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. The deadline for submission is the 30 June 2020.

More info: <a href="https://www.vlaio.be/nl/subsidies-financiering/subsidies-voor-ooi-een-internationaal-consortium/netwerken">https://www.vlaio.be/nl/subsidies-financiering/subsidies-voor-ooi-een-internationaal-consortium/netwerken</a>

#### 4.4. Business Finland, Finland:

In addition to the centrally submitted EUREKA Project Application Form and Annex, project partners that want to receive funding from Business Finland need to submit a national application, including a detailed project plan and budget.

It is recommended that the Finnish partners contact BF before applying, in order to get advice on the national application. The funding applied is *Funding for research and development*, described here: <a href="https://www.businessfinland.fi/en/for-finnish-customers/services/funding/research-and-development/">https://www.businessfinland.fi/en/for-finnish-customers/services/funding/research-and-development/</a>

The national application shall be submitted through BF's normal application portal, and marked clearly EUREKA INDIA.







#### 4.5. France Public Investment Bank (Bpifrance), France:

In addition to the centrally submitted EUREKA Project Application Form and Annex, project partners that want to receive funding from Bpifrance need to submit a national application, including a detailed project plan and budget.

It is recommended that the French partners contact Bpifrance before applying, in order to get advice on the national application. The funding applied is Aide au Développement de l'Innovation, described here: <a href="https://www.bpifrance.fr/Toutes-nos-solutions/Aides-concours-et-labels/Aides-a-l-innovation-projets-individuels/Aide-pour-le-developpement-de-l-innovation">https://www.bpifrance.fr/Toutes-nos-solutions/Aides-concours-et-labels/Aides-a-l-innovation-projets-individuels/Aide-pour-le-developpement-de-l-innovation</a>

The national application shall be submitted through Bpifrance's normal application portal.

#### 4.6. Netherlands Enterprise Agency (RVO.nl), The Netherlands:

In addition to the centrally submitted EUREKA Project Application Form and Annex, project partners that want to receive funding from RVO.nl need to submit a national application, including a detailed project plan and budget. The national call will open mid-February 2020.

Prior to the submission of the application forms, relevant project partners are invited to contact RVO.nl for a pre-check of their project ideas. Dutch participants that require funding from RVO.nl are recommended to get in touch with RVO.nl contact person before submitting the application. More information can be found on our website: www.rvo.nl/globalstars.

#### 4.7. Vinnova, Sweden:

Vinnova will only support projects under the Health topic of the call with AI as enabling technology. Swedish participants that require funding from Vinnova are recommended to get in touch with the Vinnova contact person before submitting the national application.

Swedish participants of the international project consortium apply on the Vinnova web page <a href="https://www.vinnova.se/en/">https://www.vinnova.se/en/</a> to the national call that will open on 17<sup>th</sup> February 2020: "Dnr: 2020-00337 Europeiska Al-projekt inom hälsa i samarbete med Indien - European Call for Proposals for Joint R&D Projects with India in Health and Al." Eureka Project Form, project plan, project budget, and document with scanned signatures are submitted as annexes to the national application.

Prior to the project start, all Swedish participants, including the assigned Swedish coordinator, must fill in the form "Participant Approval". All project participants shall enter into a Consortium Agreement. The Consortium Agreement shall include the Participants' mutual commitments, conditions concerning rights to foreground and background information and other issues of significance to the cooperation. The participants shall have entered into the Consortium Agreement no later than the date when the first Vinnova status report is due. Applicants will also need to submit an abstract (or agree wording based on the proposal submission) that will be published by Vinnova.







#### 4.8. Innosuisse, Switzerland:

In addition to the centrally submitted EUREKA Project Application Form and Annex, project partners that want to receive funding from Innosuisse need to submit a national application, including a detailed project plan and budget.

Prior to the submission of the application forms, relevant project partners are invited to contact Innosuisse for a pre-check of their project ideas.

# 5. Eligibility check and evaluation procedure

#### 5.1. Eligibility check

After the deadline of the call, the project proposal (EUREKA Project Form, Annex GlobalStars Project Plan, Document with scanned signatures and all related national application documents) is screened to ensure it complies with all formal requirements. The eligibility is checked by involved funding agencies. Only project proposals eligible both on national and international level will be processed for assessment. Main applicants are informed about the eligibility of their application on behalf of the consortium.

#### 5.2. National and international evaluation

The proposals are assessed by their national funding bodies according to the applicable national evaluation criteria, as described and published on the respective national websites (see chapter 6).

Additionally, the national funding bodies involved will form an multilateral consensus panel. This panel assesses the proposals on the following aspects<sup>1</sup>:

- The partnership and its partners
- The project structure: planning, milestones, deliverables, finance
- Technological advance and innovation
- Market and profitability aspects
- Competitive advantage

Based on the national and international evaluation results the multilateral consensus panel agrees which projects to approve and establishes a list of projects recommended for funding during the Consensus Meeting.

Project proposals recommended for funding will receive the EUREKA Label. The Eureka label is a prerequisite for project approval and funding. Funding of project partners is subjected to budgetary availability and national funding conditions stipulated by each funding body. All project partners are notified of the funding decisions by their respective national funding bodies.

<sup>&</sup>lt;sup>1</sup> Using the EUREKA project assessment methodology. More information: https://www.eurekanetwork.org/content/project-assessment-methodology







# 6. Funding & national authorities

The national funding bodies named below will provide access to public funding for the project proposals recommended for funding with EUREKA Label. The support will be given to each partner by its respective National Authority in accordance with their national laws, rules, regulations and procedures in effect, on a non-exchange of funds basis, and subject to budgetary availability in each country.

Any IPR arising from cooperative project activities under this GlobalStars call shall be regulated in a Consortium Agreement (CA) in accordance with the relevant laws of India and involved EUREKA member state(s). A signed CA on the execution of the project and the commercialisation of the projects results is mandatory before the actual start of the project. The CA should include the ownership and use of the knowhow and IPR agreement.

Each funding body will fund its participants according to its national procedures and funding rules laws, rules and regulations:

#### 6.1. Department of Biotechnology, Ministry of Science & Technology, India:

DBT is the contact point for researchers in India. DBT encourages and supports research, development and innovation, and contributes to favourable research and innovation environment in the country.

#### 6.1.1 Participating entities/organisations

The participating entities/organisations from India have to be a legal entity as per Indian law. The Indian entities eligible to participate include:

- Government of India supported or recognised (Public or Private) academia; research organisations and urban or other local bodies;
- Government of India recognised not-for-profit, NGO(s) / VO(s) / Trust(s) / Research foundations, having research as one of the imperative mandates;
- Indian Industry can be a partner in the consortium and are eligible for funding subject to fulfilment of DBT's technical, administrative and financial.

Kindly Note: The number of project partners should be optimum and correspond to the objectives of the project. Each project should clearly demonstrate the partner's essentiality, complementarities, and added value in jointly addressing the topic.

#### Academic/Research Partners:

- Public and/or private universities and research organisations must have a wellestablished research support system, for basic or applied research; and
- Submission of proof of establishment under Indian statue; recognition documents and registration at Government of India's Public Finance Management System (PFMS) - <a href="https://pfms.nic.in">https://pfms.nic.in</a> shall be obligatory.







#### Not-for-profit, NGO(s) / VO(s) / Trust(s) / Research Foundations

- The Indian private R&D performing institutions and Not-for-profit, NGO(s) / VO(s) / Trust(s) / Research foundations should have experience of at least 3 years in scientific research, teaching, training and extension activities; and
- Proof of registration at 'NGO DARPAN' of NITI Aayog (<a href="http://ngodarpan.gov.in/">http://ngodarpan.gov.in/</a>); Certificate of registration under Society Registration Act; certificate of DSIR in-house R&D recognition and registration at Government of India's Public Finance Management System (PFMS) (<a href="https://pfms.nic.in">https://pfms.nic.in</a>) shall be obligatory.

#### **Industry partners:**

- Should be an Indian Company registered under the Companies Act, wherein 51% (or more) of the ownership/shareholding/partnerships shall be held by resident Indian citizen(s); and
- Submission of certificate of incorporation issued under Companies Act, Valid SIRO certificate for firm's in-house R&D recognition, Exemption Certificate (as applicable), Firm's Memorandum of Association, registration at Government of India's Public Finance Management System (PFMS) (<a href="https://pfms.nic.in">https://pfms.nic.in</a>) and Audited Account Statements for the past three years shall be obligatory.

#### *Ineligible organisations:*

- Companies headquartered and owned outside India and their subsidiaries in India, or vice versa, are not eligible to receive funding from DBT under this action; and
- Research centres and academic organisations headquartered and owned outside India and their subsidiaries in India, or vice versa, are not eligible to receive funding from DBT under this programme.

#### 6.1.2 Costs

Budgeted costs of the project to legal entities subject to obligatory fulfilment of eligibility criteria:

DBT will support (Grant-in-aid) 100% of the approved budget costs to the following two categories of organizations:

- Government of India supported or recognised public or private academic institutions or research organisation, and urban or other local bodies;
- Not-for-profit, NGO(s) / VO(s) / Trust(s) / Research foundations, having research as one of the imperative mandates.

Eligible costs for funding are: Capital expenditure (equipment's), Manpower, Consumables, Travel (local and international travel), Contingency, Overheads, Outsourcing, others. (Academia can factor in additional sub heads (in other category) such as training & awareness; workshops; publications; review meetings, etc. under expenditure based on the requirement of the project).

#### *Grant-in-aid to Industry:*

DBT's support to Industry shall not exceed 50% of the total project cost and the remaining 50% contribution shall mandatorily come from the Industry. The cost







breakup for the DBT component of the proposal shall be: Capital and Manpower costs each not exceeding 30% of the DBT supported project cost; and balance will cover consumables and travel costs. Contingency & overhead costs will not be permissible.

#### Non-Admissible Cost from DBT

- i. Regulatory approval fees;
- ii. Prosecution/litigation costs;
- iii. Insurance coverage;
- iv. Salary of investigators;
- v. Capital expenditure for the purchase of assets such as office furniture, motor vehicles, Office equipment viz. desktops, laptops, tablets, cell phones, scanners, printers, photocopy machines, and renovation or extension of facilities such as buildings and laboratories;
- vi. Capital expenditure toward technology(ies), demonstration plants and associated field equipment(s), hardware, software etc. for test and analysis from consortium partner(s) from abroad;
- vii. Expenditure toward rental and utilities;
- viii.International travel to countries other than the one participating within the consortia;
- ix. Mere attendance at conferences/ symposiums/ congresses

Kindly Note Mobility - exchange research visits between Europe and India. Travel costs, living expenses and visa costs are eligible for funding. Eligibility is subject to national regulations.

#### 6.1.3 Regulatory and ethical considerations (if applicable)

i. Research using hazardous microorganisms, genetically engineered (GE) organisms & products thereof for R&D purpose

In India, research using hazardous microorganisms, genetically engineered (GE) organisms & products thereof are governed under Rules, 1989 (Rules for the Manufacture, Use/Import/Export and Storage of Hazardous Micro Organisms/ Genetically Engineered Organisms or Cells) of Environment (Protection) Act, 1986, according to which, necessary intimation/ recommendation/ authorization from concerned Institutional Biosafety Committee (IBSC), Review Committee on Genetic Manipulation (RCGM) & Genetic Engineering Appraisal Committee (GEAC) is obligatory based on type & scale of research operations.

Further guidance on regulatory considerations can be obtained from:

- Guidelines and Handbook for IBSCs, 2011
- <a href="http://www.dbtindia.nic.in/wp-content/uploads/9.-Guidelines-">http://www.dbtindia.nic.in/wp-content/uploads/9.-Guidelines-</a>
   Handbook 2011.pdf
- Regulations and Guidelines on Biosafety of Recombinant DNA Research & Biocontainment, 2017, <a href="http://www.dbtindia.nic.in/wp-content/uploads/Draft-Biosafety-Regulations-andBiocontainment-Guidelines-2017-FF.pdf">http://www.dbtindia.nic.in/wp-content/uploads/Draft-Biosafety-Regulations-andBiocontainment-Guidelines-2017-FF.pdf</a>
- Recommendations for Streamlining the Current Regulatory Framework, 2005
- http://www.moef.nic.in/divisions/csurv/geac/draftreport\_rpharma.pdf







#### ii. Human and Animal Subjects Research

DBT and EUREKA are committed to ensure that projects involving human or animal subjects are protected from research risks in compliance with the rules and policies in respectively countries (ICMR/DBT policies).

All projects recommended for award that involve human or animal subjects will undergo ethics review as well as a review by the Indian Bioethics Committees prior to award request.

For information on ICMR policies, please consult:

- Guidelines and Handbook for IBSCs, 2011
- National Ethical Guidelines for Biomedical and Health Research Involving Human Participants, 2017, http://www.icmr.nic.in/guidelines/ICMR Ethical Guidelines 2017.pdf

Indian PIs of the consortium should apply to their institutional review boards (IRBs)/ institutional ethics committees (IECs) at the time of submission of proposal to obtain necessary bioethics approvals from all involved institutions. If selected, Indian PIs are required to submit proof of their institution's IRB/IECs approval to DBT.

# *iii.* Authorizations for pre-clinical and/or human clinical trials While exploring vaccine developmental studies in India, Investigators must satisfy regulatory and ethical provisions adopted under:

- Drugs and Cosmetics Rules, 1945 (as amended from time to time) of Drugs and Cosmetics Act, 1940
- Committee for the purpose of Control and Supervision of Experiments on Animals. http://cpcsea.nic.in/Auth/index.aspx
- Schedule 'Y' of Drugs and Cosmetics Rules, 1945 | Requirements and Guidelines for Permission to Import and/or Manufacture of New Drugs for Sale or to undertake Clinical Trials:
  - http://cdsco.nic.in/html/D&C Rules Schedule Y.pdf
- Guidance for Industry on Preparation of Common Technical Document for Import/Manufacture and Marketing Approval of New Drugs for Human Use (New Drug Application-NDA):
  - http://www.cdsco.nic.in/writereaddata/CDSCO-GuidanceForIndustry.pdf
- Handbook: Good Laboratory Practice (GLP). Quality practices for regulated non-clinical research and development, 2nd ed. Geneva, World Health Organization, 2009 | http://www.who.int/tdr/publications/documents/glp-handbook.pdf
- Clinical Trials Registry of India (CTRI) India http://ctri.nic.in/Clinicaltrials/login.php







#### 6.2. Austrian Research Promotion Agency (FFG), Austria:

All companies registered in Austria are eligible for funding. Universities and research centers can be funded as subcontractors only. In addition to the EUREKA project form the Austrian participant has to submit a separate national proposal to the General Program (Basisprogramm) via e-Call at the FFG webpage. The project title should be the same as in the EUREKA proposal and indicate the Globalstars India 2020.

The project must fulfil the national criteria ("<u>Basisprogramm-Leitfaden</u>"). There is no dedicated budget for this call. Funding in Austria is provided on an annual basis only, therefore follow-on applications must be submitted for the max. duration of 3 years. The funding provided by FFG are grants:

- max. 60% of the eligible costs for small companies,
- max. 50% of the eligible costs for medium-sized companies and
- max. 40% for large companies

Detailed information on national rules and procedures: www.ffg.at/eureka.

#### 6.3. Flanders Innovation and Entrepreneurship (VLAIO), Belgium (Flanders region):

Flanders Innovation and Entrepreneurship (VLAIO) is the contact point for entrepreneurs in Flanders. We encourage and support innovation and entrepreneurship, and contribute to a favourable business climate. We help companies with the start-up of their activities, the growth and continuity of their business. In the VLAIO program 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.

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.)

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. The maximum funding (subsidy) per project is 500.000 EUR. The total budget for this call is 2 million EUR.

More info: <a href="https://www.vlaio.be/nl/subsidies-financiering/subsidies-voor-ooi-een-internationaal-consortium/netwerken">https://www.vlaio.be/nl/subsidies-financiering/subsidies-voor-ooi-een-internationaal-consortium/netwerken</a>

#### 6.4. Business Finland, Finland:

Business Finland's funding is intended for challenging and innovative research and development projects in SME companies, large companies, universities and research institutes. The main target group are SMEs seeking growth in internationalization. International cooperation and its impact should be visible. Companies should have a credible internationalization plan and real business goals including export targets.





Funding may be a grant or a low-interest loan, depending on the stage of the innovation and the nature of the proposed project. BF uses the same percentages of support as in national projects, but a bonus will be granted if applicable.

Funding may be granted to all areas of technology and there is a continuous call. In this call, the national application shall be submitted at the same time with the EUREKA call form.

In this Globalstars EUREKA call, projects funded by Business Finland may be connected to the Bio and Circular Finland Programme. More information: <a href="https://www.businessfinland.fi/en/for-finnish-customers/services/programs/bio-and-circular-finland/">https://www.businessfinland.fi/en/for-finnish-customers/services/programs/bio-and-circular-finland/</a>

#### 6.5. France Public Investment Bank (Bpifrance), France:

French funding scheme: ADI (Aide pour le développement de l'innovation) requirements:

- Partnerships: Two or more industrial partners (a Foreign company and a French company)
- No country or partner representing more than 75% of the total budget of the project.
- Eligible Beneficiaries: French companies up to 2000 fulltime equivalents (FTE)
- Eligible costs: Industrial research and experimental development (industrialization and commercialization costs are not eligible)
- Funding amount: from € 50,000 up to € 3 Million (submitted to financial analysis of the company and financial conditions)
- Duration: maximum of 36 months
- Funding: zero interest rate loan or repayable advance reimbursable in case of technical success

Beforehand, French companies can also request financial support to set up their partnership:

 APT (Aide au Partenariat Tech): grant of up to 20k€ for 50% of your costs related to prospecting partners, feasibility studies, etc. Any payment is subject to a signed consortium agreement.

If selected, French companies will have to submit a funding application form to their Regional Office as well as a consortium agreement in the English language that regulates the terms of cooperation between all partners.

#### 6.6. Netherlands Enterprise Agency (RVO.nl), The Netherlands:

Netherlands Enterprise Agency (RVO.nl) encourages entrepreneurs in sustainable, agrarian, innovative and international business. It helps with grants, finding business partners, know-how and compliance with laws and regulations. The aim is to improve opportunities for entrepreneurs and strengthen their position.

In the Dutch programme, 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 (large company, SME or Research institute) and the kind of activity (research or development).

In addition to the centrally submitted EUREKA Project Application Form, partners from The Netherlands need to submit a national application to RVO, including a detailed project plan and budget. We invite Dutch partners to contact us for a precheck of their project ideas. More info: <a href="https://www.rvo.nl/globalstars">www.rvo.nl/globalstars</a>

#### 6.7. Vinnova, Sweden:

Vinnova is Sweden's innovation agency. We help to build Sweden's innovation capacity, contributing to sustainable growth. Vinnova stimulates collaborations where knowledge and skills from different perspectives meet and where organisations learn from each other. Our support gives companies and organisations the opportunity to experiment and test new ideas before they become profitable.

Swedish participants can apply for grants according to Vinnova's general terms and conditions for grants. State aid rules apply to organisations that carry out economic activities<sup>2</sup>. The rules on state aid for research, development and innovation are stated in the European Commission's General Block Exemption Regulation No 651/2014 (GBER). In this call article 25 in GBER applies.

In addition, the following funding levels apply: SMEs up to 50% of eligible costs, large companies up to 30% of eligible costs and Universities and Research Institutes up to 100% of eligible costs. The maximum funding (grant) per project is 2.500.000 SEK. Information on terms and conditions for funding and eligible costs: <a href="https://www.vinnova.se/en/apply-for-funding/rules-for-our-funding/terms-and-conditions-for-our-funding/">https://www.vinnova.se/en/apply-for-funding/rules-for-our-funding/terms-and-conditions-for-our-funding/</a>

The participants shall have entered into a consortium agreement no later than the date when the first Vinnova project progress report is due.

#### 6.8. Innosuisse, Switzerland:

Only consortia consisting of at least 1 Swiss company and 1 Swiss University or Research Organisation, sharing the project costs 50:50 can apply for funding. Academic partners are funded 100%. Companies self-fund their participation and pay 10% of the funding contribution to the Swiss Research Organisation. In return they are entitled to non-exclusively exploit the project results in their business domain.

Following costs are eligible: Salaries, consumables, international travel, equipment depreciation. Swiss universities are funded 100%, Swiss companies self-fund their participation. A self-funded participation of Swiss companies without participation of a funded Research Organisation is possible.

<sup>&</sup>lt;sup>2</sup> https://www.vinnova.se/en/apply-for-funding/rules-for-our-funding/state-aid-to-companies/







A National funding application: <a href="https://www.innosuisse.ch/inno/en/home/start-your-innovation-project/innovationsprojekte.html">https://www.innosuisse.ch/inno/en/home/start-your-innovation-project/innovationsprojekte.html</a> has to be submitted through the Analytics application.







# 7. National contact points for this call

#### 7.1. Department of Biotechnology, Ministry of Science & Technology, India:

Dr. Mohd Aslam

Adviser (Scientist 'G')

Department of Biotechnology

Ministry of Science & Technology, Govt. of India 6-8th Floor, Block 2, CGO Complex, Lodhi Road,

New Delhi - 110003, India Phone: +91 (0)11 - 24363057 E-mail: aslam@dbt.nic.in

Dr. Manish Rana

Scientist 'E'

**Division of International Cooperation** 

Department of Biotechnology

Ministry of Science and Technology, , Govt. of India

Room No. 612, 6th Floor, Block-2, CGO Complex, Lodhi Road,

New Delhi - 110003, India Phone: +91 (0)11 - 2436 3012 E-mail: manish.rana@nic.in

#### 7.2. Austrian Research Promotion Agency (FFG), Austria:

Ms. Irina Slosar

National EUREKA Project Coordinator Sensengasse 1, 1090 Vienna, Austria

Tel. +43 (0)5 7755 4901 Email: irina.slosar@ffg.at

#### 7.3. Flanders Innovation and Entrepreneurship (VLAIO), Belgium (Flanders region):

Ms. Lieve Apers

National EUREKA Project Coordinator

Koning Albert II laan, 35, 1030 Brussel, Belgium

Tel. +32 497 59 33 58

Email: <u>lieve.apers@vlaio.be</u>

#### 7.4. Business Finland, Finland:

Mr. Tom Warras

National EUREKA Project Coordinator

Tel. +35 850 55 77 839

Email: tom.warras@businessfinland.fi

Mr. Eero Silvennoinen

Head of Int. Innovation Collaboration

Tel. +35 850 55 77 813

Email: eero.silvennoinen@businessfinland.fi







#### 7.5. France Public Investment Bank (Bpifrance), France:

Mael M'Baye

International Program Manager

6 Boulevard Haussmann, 75009 Paris, France Email: international.innoproject@bpifrance.fr

#### 7.6. Netherlands Enterprise Agency (RVO.nl), The Netherlands:

Niels van Leeuwen

Sr. advisor international R&D cooperation

Prinses Beatrixlaan 2, 2595 AL The Hague, The Netherlands

Tel. +31 (0)6 52 56 33 10

Email: niels.vanleeuwen@rvo.nl

Bart-Jeroen Bierens

Sr. advisor international R&D cooperation

Prinses Beatrixlaan 2, 2595 AL The Hague, The Netherlands

Tel. +31 (0)6 52 47 11 37 Email: <u>bart.bierens@rvo.nl</u>

#### 7.7. Vinnova, Sweden:

Peter Lindberg

National EUREKA Project Coordinator

**International Cooperation** 

Mäster Samuelsgatan 56, SE-101 58 Stockholm, Sweden

Tel: +46 (0)8 473 31 93

E-mail: <a href="mailto:peter.lindberg@vinnova.se">peter.lindberg@vinnova.se</a>

#### 7.8. Innosuisse, Switzerland:

Colette John-Grant

Programme Manager

Einsteinstrasse 2, 3003 Bern, Switzerland

Tel. +41 58 466 77 32

Email: colette.john@innosuisse.ch







#### Annex A:

## Specific instruction 'Eureka Project Form' for GlobalStars India Call

The Eureka Project Form is divided In 4 major parts:

- General Information: Acronym, duration, cost, involved countries, etc.
- Project Outline: description, technology envisaged, markets.
- Main Participant: complete contact, address, involvement in the project.
- Other participant: all the other participants.

Describe the project and activities by answering the different questions in the Eureka Project Form in sufficient detail. Explain and substantiate. In addition, make sure the following elements are also clearly described in the different parts of the form:

#### 2.1 Description (approximately one A4 page)

- Aim of the project
  - Give a short description of the specific aim and objectives of the project. Describe the concrete results expected at the end of your project.
- Indo EU cooperation
  - Why do you want to make the project a joint Indo-EU project? How does the proposed collaboration bring added value to both countries?
- Strategic relevance of the project Describe strategic relevance of the project and for partners involved.

#### 2.2. Technological Development Envisaged

- State-of-art of R&D and the technology
  - Description of current status of research and development in the subject at national and international level. Description of the technology.
- Technology Readiness Level(s) and technical challenges
  - Describe the technology maturity of your project activities and technical challenges.
- Risk management strategy
  - What are the (technological) risks and how do you manage and reduce these risks? If the proposed experimental design, method or technical approach does not work, what is the alternate strategy?
- Legal ethical regulatory demands
  - Are there any legal or ethical demands linked to the project activities? If so, explain.

#### 2.3 Market Application and Exploitation

- Value creation growth and employment
   Describe the expected value creation from the project, and he
  - Describe the expected value creation from the project, and how it will be created over time.
- Implementation
  - Explain how project results will be implemented e.g. how they will be brought to market or implemented into society.
- Project outcome beneficiaries/recipients
   Who will benefit directly or indirectly from the project outcomes?







#### **Annex B: Annex GlobalStars India Project Plan**

#### a. The pitch

What do you want to do? (approx. 10 lines) Why do you want to do it? (approx. 10 lines) How will you make money? (approx. 10 lines) [Description]

#### b. Scope

How does your project fits within the scope of this Global Stars India call? (approx. 10 lines) Key Enabling Technologies for Healthcare, Agriculture and Water, to tackle challenges in healthcare, agriculture or water, resulting in innovative, affordable, accessible and marketable solutions. [Description]

#### c. IPR

What pre-existing knowledge will be brought to the project? Who owns it? Who will have authorization to use it? Will the project's results be protected? How? [Description]

#### d. Ethical and/or legal issues linked to the project

Are there legal and/or ethical regulatory demands? [Description]

#### e. Governance and Leadership

Explain how project governance, management and communication is organised. Describe roles and responsibilities of those involved, including a short cv. [Description]

#### f. Work packages

Describe work packages and R&D activities in sufficient detail. Mention Per work package:

- Work package summary
- Work package start time and duration
- Milestones and outcomes
- Tasks per participant
- Summary of the costs (and sort of costs) for each participant

[Description]

#### g. Risk register

Describe the key risks the project faces, the probability of them occurring, the severity of impact if they do occur, and the steps that will be taken to mitigate the risks. [Description]

#### h. Gantt diagram

Gantt diagrams on work package/partner activities over the duration of the project are useful for visualizing and administrating the project. A Gantt diagram referring to the work packages on project level must be included the application.

#### i. Budget plan

An overview of the total budget per partner, including a subdivision into costs per work package and type of costs (such as personnel costs, overhead costs, materials, subcontracting and other costs) must be included in the application.