

**Global Stars Call for Proposals for Joint R&D Projects under EUREKA
between the Republic of India
and the EUREKA member countries
Belgium, The Netherlands, Spain and United Kingdom**

Time Schedule

International opening of the Call	16 July 2018*
Deadline for EUREKA and national applications	1 October 2018
Consensus Meeting of funding agencies	7 December 2018
EUREKA label procedure and approval	January 2019
Funding Decision and Project Start	before 1 April 2019

* *Opening for national applications can differ per country.*

EUREKA (www.eurekanetwork.org) 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 Global Stars initiative of EUREKA, based on the mutual consent, India and The Netherlands, Belgium (Flanders region) Spain and United Kingdom are launching a common call in the field of 'One Health'. 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.

2. Scope

This call invites R&D projects in the field of “One Health”. Collaborative research and innovation projects should be set up under the following health area, address a societal challenge, and should provide economical and societal sustainable solutions. Innovative, affordable solutions should be highly aware of the patient’s perspective and his/her experience of a holistic and integrated health care.

One Health: Affordable, innovative solutions for prevention and control, point of care diagnostics and treatment of infectious and chronic diseases, to improve prevention, treatment outcomes and efficient utilization of health resources.

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.

Global Stars India call - international eligibility criteria:

- The partners 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.
 - 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 product, process or service must be innovative and there must be a technological risk involved.
 - The project must have a civilian purpose.
 - The project must be significant for all project partners in a well-balanced consortium.
 - The project should have an obvious advantage and added value resulting from the technological cooperation between the participants from the different countries (e.g. increased knowledge base, commercial leads, access to R&D infrastructure etc.).
 - 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 the ownership and use of the know-how and IPR agreement.
 - The duration of the project may not exceed 36 months.
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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.

4. Submission procedures

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

1. Eureka Project Form
2. Annex Global Stars India call
3. Document with scanned signatures

The project consortium should fill out the project description in the 'Eureka Project Form' (an electronic form available on <http://www.eurekanetwork.org/eureka-project-application-form>). 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 this instruction and describe all necessary elements in the form as requested.

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

A separate document with scanned signatures of all project partners should be added to the digital application form and annex as an integral part of the application. The completed form, annex and document with signatures should be sent to globalstars@eurekanetwork.org before 1 October 2018, 17:00 (CET) at the latest.

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 1 October 2018, 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 (<http://dbtindia.nic.in>). 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 1 October 2018 to vaishalip.dbt@nic.in.

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 1 October 2018 to the following DBT's contact point:

Dr. Vaishali Panjabi
Scientist 'E',
Division of International Cooperation
Room No. 814, 8th Floor
Department of Biotechnology
Block-2, CGO Complex
Lodhi Road, New Delhi-110003

4.2. 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. 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.

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

In addition to the centrally submitted EUREKA Project Application Form and Annex, project partners that want to receive funding from VLAIO 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 VLAIO for a pre-check of their project ideas.

4.4. Centro para el Desarrollo Tecnológico Industrial, E.P.E. (CDTI), Spain:

At the same time the EUREKA project application is sent to the Globalstars mailbox, Spanish partners must submit a formal R&D international project application through CDTI's website (<https://sede.cdti.gob.es/>) including the EUREKA application form and the draft consortium agreement. Additional documents in Spanish, containing detailed information on the Spanish participants, could be requested depending on the specific type of funding requested by the company. Participants are invited to contact CDTI before

submitting the documents in order to check the eligibility of the project idea and consortium.

4.5. Innovate UK, United Kingdom:

Funding for UK project partners will come from the UK government's Newton Fund (www.newtonfund.ac.uk), which forms part of the UK government's Official Development Assistance support to other countries: (<http://www.oecd.org/dac/stats/officialdevelopmentassistancedefinitionandcoverage.htm>). Innovate UK will only fund projects where the primary market or challenge under consideration is India, and this must be made clear within the application.

In addition to the centrally submitted EUREKA Project Application Form and Annex, project partners that want to receive funding from Innovate UK need to submit an Innovate UK application form, including all relevant appendices and finance forms. Further information on how to apply will be available at: <https://apply-for-innovation-funding.service.gov.uk/competition/search>.

5. Evaluation procedure

5.1. Procedure

After the deadline of the call, the project proposal (EUREKA application form and related national funding application) is screened to ensure it complies with all formal requirements. The eligibility is checked by involved funding agencies. Only project proposals which are eligible both on national and international level will be processed for assessment.

The national funding bodies involved will form an international selection panel. The quality of the project proposals will be evaluated by the international selection panel, according to the international evaluation criteria specified in paragraph 5.2. In addition, participation of the partners in project proposals will be evaluated by their national funding bodies. These national evaluation criteria are described and published on the respective national websites. Based on the national and international evaluation results the international selection panel establishes a common ranking list (in descending order). Project proposals are ranked and recommended for funding during Consensus Meeting.

Project proposals recommended for funding will receive EUREKA Label. The Eureka label is a prerequisite for project approval and funding.

The available budget for each country is allocated to projects according to:

- the order of the common ranking list,
 - the funding rules for the country.
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5.2. International evaluation criteria

Proposals will be assessed on the four criteria mentioned below. The total maximum score for a project is 400 points. The final rating is defined as the total weighted points divided by 400.

- **CRUCIAL CRITERIA (C) (max. 100 points)**
 - C.1.1 Financial capacity of all partners
 - C.2.1 Formal agreement between partners

- **BASIC ASSESSMENT (B) (max. 100 points)**
 - B.1 Partnership and Partners
 - B.1.1 Well balanced partnership
 - B.1.2 Added value through Cooperation
 - B.1.3 Technological capacity of all Partners
 - B.1.4 Managerial capacity of all Partners
 - B.2 Project Structure
 - B.2.1 Methodology and planning Approach
 - B.2.2 Milestones and deliverables
 - B.2.3 Cost and financing structure
 - B.2.4 Financial commitment of each partner

- 4. **TECHNOLOGY & INNOVATION (T) (max. 100 points)**
 - 4.1. T.1 Technological advance
 - T.1.1 Degree of technological maturity and risk
 - T.1.2 Technological achievements
 - 4.2. T.2 Innovation
 - T.2.1 Degree of innovation
 - T.2.2 Geographical / sectoral impact

- 5. **MARKET & COMPETITIVENESS (M) (max. 100 points)**
 - 5.1. M.1 Market and Profitability
 - M.1.1 Market size
 - M.1.2 Market access and risk
 - M.1.3 Return on investment
 - 5.2. M.2 Competitive advantages
 - M.2.1 Strategic importance of the project
 - M.2.2 Enhanced capabilities and visibility

In addition to the international evaluation, the participation of the project partners will be evaluated by their national funding bodies, as described and published on the respective national websites (see paragraph 6).



6. Funding & national authorities

The national funding bodies named below will provide access to public funding for the selected project proposals. 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.

Funding at this extent will be provided only to labelled projects that are positively evaluated and recommended for funding by all participating countries' respective funding bodies, taking the common ranking list into account. Funding of project partners is subjected to budgetary availability in each country.

Any IPR arising from cooperative project activities under this Global Stars call shall be regulated in a Consortium Agreement (CA) in accordance with the relevant laws of India and involved EUREKA member state(s). The CA shall be signed by all formal project partners no later than 6 months after the starting date of the project.

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.

The participating entities/organisations from India have to be a legal entity as per Indian law. The India - 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.

Academic/Research Partners:

- Public and/or private universities and research organisations must have a well-established research support system, for basic or applied research; and
- Submission of proof of establishment under Indian statute; recognition documents and registration at Government of India's Public Finance Management System (PFMS) - <https://pfms.nic.in> 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
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least 3 years in scientific research, teaching, training and extension activities; and

- Proof of registration at 'NGO DARPAN' of NITI Aayog (<http://ngodarpan.gov.in/>); 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) (<https://pfms.nic.in>) 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; Shareholding/ subscriber Particulars; certificate of DSIR in-house R&D recognition and registration at Government of India's Public Finance Management System (PFMS) - <https://pfms.nic.in> 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.

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 allowable cost from DBT:

- Civil Construction costs
- Prosecution/litigation costs
- Salary of investigators.

More information can be found in the Indian form for Financial and Administrative considerations, available on the DBT website (<http://dbtindia.nic.in>).

6.2. 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 pre-check of their project ideas.

More info: www.rvo.nl/globalstars

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 programme 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 the funding % for companies depends on the type of activities in the project, the size of the company and the participation of at least one SME : between 25% to maximum 60%.

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.

More info: <https://www.vlaio.be/nl/subsidies-financiering/subsidies-voor-ooi-eeen-internationaal-consortium/netwerken>

6.4. Centro para el Desarrollo Tecnológico Industrial (CDTI), Spain:

CDTI is a Public Business Entity which fosters the technological development and innovation of Spanish companies. It is the entity that acts as Eureka Office and National Funding Body.

CDTI will finance industrial research and/or technological development activities of Spanish companies. Universities and research centers can be funded as subcontractors.

Funding conditions for Spanish partners may vary depending on the nature of the project and the size of company (small, medium or large) For more information please access:

http://www.cdti.es/index.asp?MP=100&MS=802&MN=1&r=1280*1024

Spanish tasks in the project can only start after submitting the funding application to CDTI. For further information, please contact directly with CDTI.

6.5. Innovate UK, United Kingdom:

Innovate UK is part of UK Research and Innovation, a non-departmental public body funded by a grant-in-aid from the UK government. For more information visit UK Research and Innovation's [website](#). With a strong business focus, we drive growth by working with companies to de-risk, enable and support innovation. We connect businesses to the partners, customers and investors that can help them turn ideas into commercially successful products and services and business growth. We fund business and research collaborations to accelerate innovation and drive business investment into research and development.

Innovate UK is supporting this call through the Newton Fund, therefore projects which include UK project partners must focus their innovative solutions in an Indian context.

Projects and their outcomes must fit with the Official Development Assistance (ODA) criteria. This aims to boost economic development and have a positive social or environment effect on the wider India society whilst also considering the wider impact the project will have on gender equality within India. Find out more about ODA and the Newton Fund [here](#).

In the UK programme we will be supporting projects focussing on industrial research ([Innovate UK Guidance](#)). The percentage of funding available for businesses will vary dependent on their size and the types of activities they undertake in the project.

A maximum grant of GBP £300,000 for all UK project partners combined will be given. UK businesses must make up at least 70% of the total UK project costs and have to lead the project on the UK side. Innovate UK can fund research organisations, however they are only eligible for up to 30% of the total eligible UK project costs.

In addition to the centrally submitted EUREKA Project Application Form, partners from the UK need to submit a national application to Innovate UK, including relevant appendices and finances. We invite UK partners to contact us for a pre-check of their project ideas.

PLEASE NOTE: The UK national call has a different timeline to the Eureka timeline outlined in this document. For UK partners only:

Innovate UK application opens: 13th August 2018

Innovate UK application closes: 4th October 2018

For more details on UK eligibility and application details: <https://apply-for-innovation-funding.service.gov.uk/competition/search>.

7. National contact points for this call

7.1. India

Department of Biotechnology, Ministry of Science & Technology, India

Dr. Shailja V. Gupta
Adviser, International Cooperation
Block-2, 6-8th Floors, CGO Complex,
Lodi Road, New Delhi – 110 003
Email: shailja@dbt.nic.in

Dr. Vaishali Panjabi
Scientist 'E', International Cooperation
Block-2, 6-8th Floors, CGO Complex,
Lodi Road, New Delhi – 110 003
Email: vaishalip.dbt@nic.in

7.2. The Netherlands

Netherlands Enterprise Agency (RVO.nl)

Niels van Leeuwen

Sr. advisor international R&D
cooperation Life Sciences & Health



Prinses Beatrixlaan 2
2595 AL Den Haag
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 Den Haag
Tel. +31 (0)6 52 47 11 37
Email: bart.bierens@rvo.nl

7.3. Belgium (Flanders region)

Flanders Innovation & Entrepreneurship (VLAIO)

Geert Thorrez
NPC Eureka Flanders
Koning Albert II laan, 35
1030 Brussel
Tel. +32 2 432 42 97
Email: Geert.thorrez@vlaio.be

Liesbeth Biesmans
Scientific advisor for Life Sciences
Koning Albert II laan, 35
1030 Brussel
Tel. +32 2 432 42 33
Email: liesbeth.biesmans@vlaio.be

7.4. Spain

CDTI (Madrid, Spain)
Mr. Ricardo Rubianes
Tel: +34 91 581 5607
Email: ricardo.rubianes@cdti.es

CDTI (New Delhi, India)
Mr. Adrián Gutierrez
Tel: + 0091 11 4129 3000
Email: adrian.gutierrez@cdti.es

7.5. United Kingdom

Innovate UK
Annaliese Munn
Newton Fund Portfolio Manager
Polaris House, North Star Avenue
Swindon SN2 1FL
Tel: +44 (0)7795 826974
Email: annaliese.Munn@innovateuk.gov.uk

Customer Support Services
Tel. + 44 3000 321 4357
Email: support@innovateuk.gov.uk



8. Signatures

Agreed upon above mentioned,
signed in the name and on behalf of:

<p>Department of Biotechnology India</p> <p>Signed in New Delhi, India</p> <p>Date</p> <p>Signature</p> <hr/> <p><i>Shailja V. Gupta</i> <i>Adviser</i></p>
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<p>Netherlands Enterprise Agency The Netherlands</p> <p>Signed in The Hague, the Netherlands</p> <p>Date 13 July 2018</p> <p>Signature</p> <hr/> <p><i>Mike Timmermans</i> <i>National Project Coordinator Eureka</i></p>
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<p>Innovate UK United Kingdom</p> <p>Signed in Swindon, United Kingdom</p> <p>Date</p> <p>Signature</p> <hr/> <p><i>Janet Geddes</i> <i>Interim Head of Asia and ODA portfolio</i></p>

<p>VLAIO Belgium (Flanders region)</p> <p>Signed in Brussels, Belgium</p> <p>Date</p> <p>Signature</p> <hr/> <p><i>Geert Thorrez</i> <i>Adviser</i></p>
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<p>CDTI Spain</p> <p>Signed in Madrid, Spain</p> <p>Date</p> <p>Signature</p> <hr/> <p><i>Oscar Fernández Moyano</i> <i>EUREKA National Project Coordinator</i></p>
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Annex A:

Specific instruction 'Eureka Project Form' for Global Stars 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 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 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?
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Annex B:

Annex Global Stars India call

a. Scope

How does your project fits within the scope of this Global Stars India call?

One Health: Affordable, innovative solutions for prevention and control, point of care diagnostics and treatment of infectious and chronic diseases, to improve prevention, treatment outcomes and efficient utilization of health resources.

[Description]

b. 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]

c. Ethical and/or legal issues linked to the project

Are there legal and/or ethical regulatory demands?

[Description]

d. Governance and Leadership

Explain how project governance , management and communication is organised . Describe roles and responsibilities of those involved.

[Description]

e. Work packages

Describe work packages. 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]

NB. Gantt diagrams are useful for visualizing the overview of project activities. You may wish to include one of your own in this Annex.
