

GENERAL PROGRAMMES

Emergency Call Covid-19 – Project Description

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Describe the project using the headings below.

Given the current coronavirus Sars-CoV-2 outbreak, which is the reason for this Emergency Call, and the tight submission deadline we ask you to answer the questions as briefly and concisely as possible. In view of the above, please note that we therefore expect qualitative explanations rather than quantitative information.

1 COMPANY DESCRIPTION

Briefly present the applicant company (including ownership structure and shareholdings). When was your company established? Start-ups should indicate the planned date of establishment.

What is the product/service portfolio of your company?

2 PROJECT DESCRIPTION

2.1 Development objectives and content

Describe the key objectives of the project and the central development content.

When can you start the project?

What specific results are expected on completion of the project? Please specify in particular the results to be achieved in terms of the consequences of the Sars-CoV-2 coronavirus.

2.2 State of the art

Describe the products/processes/services available in the subject area covered by the project. Please indicate both solutions developed by your company and solutions developed by competitors.

Have the technologies/methods used already been applied in other areas?

Have preliminary projects or relevant preparatory work been carried out for the project? If so, which and what results have been achieved?

2.3 Novelty and implementation strategy

Describe the novelty of your project compared to the state of the art described in section 2.2.

How do you plan to implement your research and development project (partners, infrastructure, regulations, ethics, etc.) in order to generate benefits in the short term?

Does your development build on existing (own or third-party) patents?

Is the project likely to produce patentable outcomes?

2.4 Benefit and environmental impact

Characterise the (direct or indirect) target group and specify the needs of potential customers in terms of the planned product / service.

Describe the benefit your project will have for fighting COVID-19 and its consequences.

Does the project have significant impacts on the environment or on energy and resource use?

2.5 Development risks and proposed solutions

(You may use drawings, sketches and diagrams for illustration purposes.)

Describe the technical and organisational challenges to be solved in the course of the project, taking into consideration that the framework conditions may change on a daily basis. What are the key risks involved in carrying out the project?

What is your methodological approach to solving technical and organisational problems and achieving the development objectives?

3 WORK AND TIME SCHEDULE

3.1 Time schedule for overall project

Present the planned time schedule for the overall project in a table (Gantt chart), breaking the project down into clear work packages (WP). Enter the work packages in the rows and the corresponding duration (MM.YYYY or Q1/YYYY) in the columns.

Please ensure consistency with the data entered in eCall (FFG's electronic customer centre).

Work Packages (WP)	MM.YYYY or Q1/YYYY						
WP 1: <Title>							
WP 2: <Title>							
WP 3: <Title>							

3.2 Detailed work schedule for the research period

Describe the contents of the individual work packages, the approach and the steps taken to achieve the planned deliverables or milestones in the column "Period".

WP 1: <Title>	Period: MM.YYYY to MM.YYYY
Description of work	
Persons and project partners involved	
Deliverable/Milestone	

WP 2: <Title>	Period: MM.YYYY to MM.YYYY
Description of work	
Persons and project partners involved	
Deliverable/Milestone	

4 PROJECT RESOURCES

4.1 Key internal project staff

Give the name, education, R&D experience and professional experience of key project staff and their role within the project. Note: Please upload the CVs of key project staff in eCall ("Costs and Financing", personnel costs).

4.2 Key external partners (companies, research institutions)

Describe the partner organisations involved in the project, including their qualification and role within the project.

4.3 Technical equipment

What technical equipment do you need for carrying out the project?

Is this equipment already available (internally or externally) or will you need to make investments? If so, how much?

4.4 Production facilities

Where will production take place during the project or once the project has been completed?

Is the necessary production infrastructure and expertise (internal or external) available or will it first need to be established?

What will be the production volume?

4.5 Financing and follow-up costs

How do you plan to cover the difference between the total project costs and the funding granted?

Describe your financing concept and enclose the corresponding documentary evidence (e.g. own funds, subordinate shareholder loans, credit commitments, contracts with investors etc.)

5 ECONOMIC POTENTIAL AND EXPLOITATION

5.1 Business model

How does the project or idea fit into your existing business model?

Are you already active in a related business field or do you already have similar products or services on the market? If so, which and to what extent can you rely on existing distribution channels and partnerships?

5.2 Economic exploitation potential

What short-term economic exploitation potential do you expect for your company in terms of COVID-19? Can you provide a time component?

Please note: Since it is difficult to provide a quantitative assessment at the present time, we ask you to give a comprehensive qualitative description in the overall context.

What economic exploitation potential do you expect in the medium to long-term beyond the topic of COVID-19? Are there any potential alternative applications?

6 STRATEGIC AND MACROECONOMIC ASPECTS

6.1 General

Please briefly explain the impact your project will have beyond the funding (jobs, macroeconomic aspects, health policy and social aspects, etc.)?

How does the project contribute to safeguarding public supply in crisis situations?

What changes will be made to the originally planned project or the entire R&D activity of your company if funding is not granted? Do you have strategic goals for your R&D activities extending beyond the project? How should R&D expenditure and the number of R&D jobs in your company develop over the next few years? (including the gender balance context)

7 NOTES ON THE COST PLAN

Explain individual items of the cost plan submitted, if necessary (e.g. calculation of machine hour rates, calculation of costs of materials and manufacturing costs for prototypes).