

Sample form, not for offline completion.

Visit <https://dream.grantplatform.com> to apply.



DREAM Open Call

Please refer to the **Guide for Applicants**

Project acronym

1. BASIC PROJECT INFORMATION

Project full title

Max. 200 characters

Project tagline

Description of the project in one sentence Max. 280 characters

Project type

- Prototype (TRL 6)
- Demonstration (TRL 7/8)

Consortium must be composed of at least 2 partners :

- Partner 1 = **SME from digital sector**
- Partner 2 = **End-user from manufacturing sector** (SME or non-SME)
- At least one of the consortium partner (digital SME or end-user) must be from one of the countries of the DREAM partners (i.e. **Belgium, France, Italy, Romania**)
- The two partners must be **from 2 different NUTS1 regions**

2. CONSORTIUM COMPOSITION

2.1. PARTNER ORGANISATION 1 = DIGITAL SME

Partner 1 - Full legal name

Legal name in the country where the organisation is registered.

Partner 1 - Short name

I confirm that Partner 1 is an SME

Yes

No

Partner 1 - Street name and number

Partner 1 - Postal code and city

Partner 1 - Region NUTS1

Map of European NUTS1 regions: [<https://ec.europa.eu/eurostat/documents/345175/7451602/2021-NUTS-1-map.pdf>]
(<https://ec.europa.eu/eurostat/documents/345175/7451602/2021-NUTS-1-map.pdf>)

Partner 1 - Registration country

Choose the registration country. Be aware that if the country indicated is not one of the eligible countries indicated in Guide for Applicants, your proposal will be excluded for not being eligible.

Partner 1 - Full name and surname of contact person

Partner 1 - Contact person email address

Partner 1 - Contact person phone number

Partner 1 - VAT Number

VAT (Value-Added Tax Identification number)

Partner 1 - SME Company size

- Less than 5
- 5-10
- 11-49
- 50-99
- 100-249

Number of people employed in the organisation. Please remember that by the official EC definition, for a company to qualify as SME, it must have less than 250 employees.

Partner 1 - Date of company registration

Partner 1 - URL of company web site (optional)

Partner 1 - SME self-assessment result



Upload the results of the SME self assessment. The results can be obtained by filling in the EC questionnaire available under the following link: <http://ec.europa.eu/growth/tools-databases/SME-Wizard/> Please use the following formatting for file name: ProjectName_CompanyName_date_SMEcheck.pdf (pdf/jpg, max 5MB)

Partner 1 - Financial Viability Simulation result



Upload the results of your Financial Viability Check. The results can be obtained by filling in the EC questionnaire available under the following link: [<https://ec.europa.eu/research/participants/lfv/lfvSimulation.do>] (<https://ec.europa.eu/research/participants/lfv/lfvSimulation.do>) You have to print the result page in pdf or take a screenshot, and upload it here. Please use the formatting for file name: ProjectName_CompanyName_date_FV.pdf (pdf/jpg, max. 5MB)

2.2. PARTNER ORGANISATION 2 = INDUSTRIAL END-USER

Partner 2 - Full legal name

Legal name in the country where the organisation is registered.

Partner 2 - Short name

Partner 2 - Street name and number

Partner 2 - Postal code and city

Partner 2 - Region NUTS1

Map of European NUTS1 regions: [<https://ec.europa.eu/eurostat/documents/345175/7451602/2021-NUTS-1-map.pdf>]
(<https://ec.europa.eu/eurostat/documents/345175/7451602/2021-NUTS-1-map.pdf>)

Partner 2 - Registration country

Choose the registration country. Be aware that if the country indicated is not one of the eligible countries indicated in Guide for Applicants, your proposal will be excluded for not being eligible.

Partner 2 - Full name of contact person

Partner 2 - Contact person email address

Partner 2 - Contact person phone number

Partner 2 - VAT Number

VAT (Value-Added Tax Identification number)

Partner 2 - End-user company size

- Less than 5
- 5-10
- 11-49
- 50-99
- 100-249
- 250-499
- 500-999
- More than 1000

Number of people employed in the organisation.

Partner 2 - Date of company registration

Partner 2 - URL of company web site (optional)

Status of partner 2

- SME
- non-SME

2.3. OTHER CONSORTIUM PARTNER

Does your consortium comprise a 3rd project partner ?

yes

no

3. EXCELLENCE

3.1. OBJECTIVES

3.1.1. Specific project objectives

Describe the specific objectives for the project, which should be clear, measurable, realistic and achievable within the duration of the project. Max. 1500 characters

3.1.2. Use case and business opportunity

Explain the industrial / environmental / economic / social problem(s) to overcome, or the business opportunity to be taken advantage of, that has not yet been solved / offered and can be solved / offered through your project. Explain how your solution solves the stated problem or avails of the opportunity. Max. 1500 characters

3.1.3. Scope of the call

Indicate how your project addresses the scope of the call, in particular the application digital technologies into manufacturing environment for a more sustainable management of resources. Max. 1500 characters

3.1.4. Digital technological fields addressed by the project

Artificial intelligence, Big Data and analytics

Internet of Things (IoT)

Cloud Computing

Autonomous Robotics

Immersive technologies (AR/VR)

Simulation

System Integration

Cybersecurity

You can select several digital technological fields.

3.1.5. Industrial sector(s) addressed by the project

Manufacturing industries, including electronics, nanotechnologies, automotive, mechanicals, aerospace, medical & pharmaceutical, construction, energy & utilities, marine (naval industries), metal working, chemicals, food & beverage, logistics, printing, textile, luxury, cosmetics, wood, paper, furniture, consumer products, etc. Max. 300 characters

3.1.6. Expected results

Describe the expected results of your project. Max. 1500 characters

3.2. KEY PERFORMANCE INDICATORS (KPI)

Provide a set of at least 3 technical KPI to measure the results of your project.

These KPIs are very important because they will be checked in the end of project execution (if funded) to approve the project results.

At least one of the KPI shall be related to the measurement of environmental performance i.e. better resource management of industrial process with the use of digital technologies).

You can add more than 3 KPI if you wish.

KPI

KPI Name and short description	KPI Value at T0	KPI expected value at the end of the project
1		
2		
3		

3.3. TECHNICAL APPROACH

TRL - Technology Readiness Levels - are indicators of the maturity level of particular technologies. This measurement system provides a common understanding of technology status and addresses the entire innovation chain. There are nine technology readiness levels; TRL 1 being the lowest and TRL 9 the highest

For a full description of TRL levels:

https://ec.europa.eu/research/participants/data/ref/h2020/wp/2014_2015/7/annexes/h2020-wp1415-annex-g-trl_en.pdf

3.3.1. TRL level **before** project starts

- TRL 1 – basic principles observed
- TRL 2 – technology concept formulated
- TRL 3 – experimental proof of concept
- TRL 4 – technology validated in lab
- TRL 5 – technology validated in relevant environment
- TRL 6 – technology demonstrated in relevant environment
- TRL 7 – system prototype demonstration in operational environment
- TRL 8 – system complete and qualified
- TRL 9 – actual system proven in operational environment

Specify your TRL level before the start of the project.

3.3.2. TRL level **after** expected project completion

- TRL 1 – basic principles observed
- TRL 2 – technology concept formulated
- TRL 3 – experimental proof of concept
- TRL 4 – technology validated in lab
- TRL 5 – technology validated in relevant environment
- TRL 6 – technology demonstrated in relevant environment
- TRL 7 – system prototype demonstration in operational environment
- TRL 8 – system complete and qualified
- TRL 9 – actual system proven in operational environment

Specify your expected TRL level after completion of the project.

3.3.3. Stage of development

Explain the current stage of development of the project and the past key milestones that led to it (e.g. proof of concept completed, early field trials under way), or similar indications of results and describe the positioning of the business innovation project, e.g. where it is situated in the spectrum from 'idea to application', or from 'lab to market'. Refer to Technology Readiness Levels where relevant. Max. 1500 characters

3.3.4. Technologies

Describe which technologies, architectures, processes and methodologies you will use to obtain the results and how you will use them according to the objectives. Max. 1500 characters

3.3.5. Activities to be implemented

Describe and explain the concept and the activities that you will implement during this project (e.g. demonstration, testing, prototyping, pilot lines, scale-up studies, miniaturisation, design, performance verification, market replication encouraging the involvement of end users and potential clients, research etc.). Pay attention to the coherence with the type of proposal (prototyping or demonstrator) you are applying for. Max. 1500 characters

3.4. INNOVATION

3.4.1. Technical and market innovation

Explain the innovations of your project compared to the current situation in the considered manufacturing sector and in the digital sector. Max. 1500 characters

3.4.2. Competitors and differentiation

Describe the expected key market application(s) of the results of your project, that differentiates it from competitors and provides the highest added value for potential customers. Max. 1500 characters

4. IMPACT

4.1. Industrial and market relevance

Explain which industrial needs have been identified and how they will be met upon completion of the project. Describe the main economic benefits for manufacturing SMEs and for technology providers. Describe the type of market (e.g. a niche market or high volume market) addressed by the proposed solution. Describe if and how your project addresses European and/or global markets. Describe the targeted users of the final solution. In which market segment/geographical areas do you see these potential users, and how do you intend to reach them. Max. 2000 characters

4.2. Environmental impact

Explain the environmental impact of your proposed project in the manufacturing context. Describe how the proposed digital solutions can improve the resource management of the manufacturing process/solution, and in which specific areas (water management, energy management, raw material/supply, wastes). Max. 2000 characters

4.3. Exploitation and dissemination strategy

Describe the dissemination material you will provide to the DREAM partners for promoting the product or service during the period of the grant (pictures, presentations, not confidential descriptions of the project and its results). Provide exploitation intentions for the project results by each partner (commercial strategy, business/model). Provide here details on your IP and knowledge protection strategy. Max. 2000 characters

5. IMPLEMENTATION

5.1. WORKPLAN

5.1.1. Duration of your project in months

Maximum duration is 9 months.

5.1.2. Description of the project workplan

Describe your project workplan in a lean structure, broken down into several tasks. For each task: task objective, description of the task, role of participants, timing, deliverables. Max. 2500 characters

5.2. CONSORTIUM AS A WHOLE and EUROPEAN DIMENSION

The individual members of the consortium are described in a separate section 6. There is no need to repeat that information here.

5.2.1. Description of the consortium

Describe the consortium. How will it match the project's objectives and bring together the necessary expertise? How do the partners complement one another (and cover the value chain, where appropriate)? In what way does each of them contribute to the project? Show that each has a valid role and adequate resources in the project to fulfil that role. Indicate also how subcontractors will be used if any. Describe how the consortium has an international approach to the development or exploitation of the results. Max. 2000 characters

5.2.2. European dimension

Describe the transnational dimension of your project and team, and the exploitation intentions towards European countries. Max. 1500 characters

5.2.3. End-user engagement

Describe how end-user(s) will be involved in the project, and for which activities . If end-user(s) other than the consortium partners will be involved, specify this end-user (name, type of organisation). Max. 1500 characters

Letter(s) of support (optional)



If any, upload the scan of the letter(s) of from potential end-users (in case you have more than one letter, merge all of them and upload as one file). Please use the following formatting for file name: ProjectName_CompanyName_date_LoS.pdf (pdf/jpg, max 5 MB)

5.3. BUDGET ALLOCATION

Reminder:

- . Total lump sum cannot exceed 30.000 €.
- . Only SMEs are eligible for funding.

Grant distribution

Partner short name	Personnel costs	Subcontracting	Equipment, goods, services	Travel costs	Total lump sum
1					
2					

6.1. PARTNER 1

Description of partner 1 (Digital SME)

6.1.1. Partner 1 - description

Description of the organisation partner 1 (= Digital SME) Max. 1500 characters

6.1.2. Partner 1 - Key staff

Names, positions and CV (webpage) or LinkedIn profile of the persons who will be primarily responsible for carrying out the proposed activities. Max. 1500 characters

6.1.3. Partner 1 - Relevant products, services, projects

Brief description of relevant products, services (including widely used datasets or software) or other achievements (which may also include previous projects or activities connected to the subject of the proposal). Max. 1500 characters

6.2. PARTNER 2

Description of partner 2 (end-user)

6.2.1. Partner 2 - Description

Description of the organisation partner 2 (= End-user) Specify the industrial field of the end-user. Max. 1500 characters

6.2.2. Partner 2 - Key staff

Names, positions and CV (webpage) or LinkedIn profile of the persons who will be primarily responsible for carrying out the proposed activities. Max. 1500 characters

6.2.3. Partner 2 - Relevant products, services, projects

Brief description of relevant products, services (including widely used datasets or software) or other achievements (which may also include previous projects or activities connected to the subject of the proposal). Max. 1500 characters

DECLARATION OF HONOUR

By submitting this proposal, I, the representative of the MAIN APPLICANT:

- confirm to have the explicit consent of all applicants and partners on their participation and on the content of this proposal.
- acknowledge that the evaluators, the DREAM project partners, and the European Commission and its bodies and agencies may have access to the data collected under the DREAM open call.

I confirm that **all the consortium partners:**

- are not under liquidation or are under difficulty according to the Commission Regulation No 651/2014, art. 2.18.
- are not excluded from the possibility of obtaining EU funding under the provisions of both national and EU law.
- are not ineligible to apply for funding by a decision of both national or EU authorities.
- have not been funded by national or European public funds with the same activities related to the proposal idea before.
- are committed to participating in the abovementioned project.
- have or will have the necessary resources to carry out its involvement in the project.
- have stable and sufficient funding sources to maintain its activity throughout its participation in the project.
- have not submitted any other proposal for this DREAM open call.
- have no conflict of interest in submitting this proposal.
- declare that no ethical issue is associated with this proposal or solution.
- ...



**Co-funded by
the European Union**

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Innovation Council and SMEs Executive Agency (EISMEA).

Neither the European Union nor the granting authority can be held responsible for them.