



1st call for proposals

March 24th 2021

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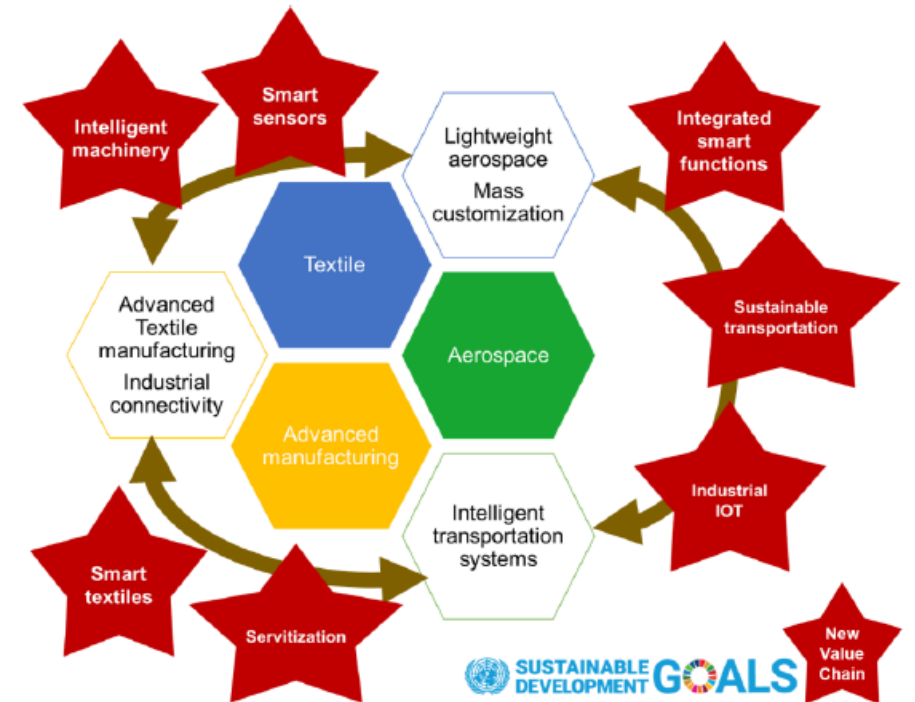


Agenda of the day

- GALACTICA Background & Vision
- GALACTICA funding scheme and 1st call for proposals
- Pioneer acceleration/Orbital projects
- Eligibility conditions
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- Evaluation criteria and scoring mechanism/Evaluation procedures
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GALACTICA Background & Vision

- **Textile and aerospace industry** face similar challenges: need for product diversification, new potential applications, innovative business models in cross-sectorial fields
- **Advanced manufacturing and digitalization** of the sectors are seen as a solution to challenges
- GALACTICA will support the creation of new **cross-sectoral and cross-border value chains** with a focus on **new production processes, development of advanced materials and industry 4.0**

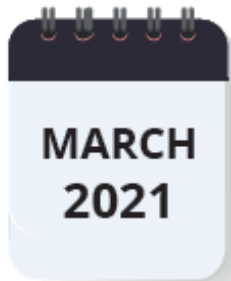


GALACTICA funding scheme

2,8 M€ total budget

Galactica will launch two calls for proposals to support SMEs

1st CALL



2nd CALL



PIONEER ACCELERATION

CONCEPT VALIDATION

Reach your MVP and validate your business concept

40 PROJECTS EXPECTED

20k€ per project



ORBITAL PROJECTS

BUILDING & DEMONSTRATION

Make and test a functional product in the market

20 PROJECTS EXPECTED

100k€ per project

1st Calls for proposals



The banner features a central circular graphic with a grid pattern, overlaid with the Galactica logo and text. The background is a dark purple space-themed image with stars and nebulae. The text is primarily in yellow and white.

GALACTICA

CALL FOR PROPOSALS

NOW OPEN!

€1.2M BUDGET

Apply now:
calls.galacticaproject.eu

Textiles

Aerospace

Innovation

Advanced Manufacturing

'PIONEER ACCELERATION PROJECTS'
Concept Validation
€20K PER PROJECT

'ORBITAL PROJECTS'
Building & Demonstration
€100K PER PROJECT

PIONEER ACCELERATION

- Applicants: Minimum 1 SMEs from one of the eligible sectors (aerospace, textile, advanced manufacturing) wishing to submit a project idea that connects the above sectors.
- Scope: Exploration new business models on developing a **Minimum Viable Product (MVP)** connecting two or more GALACTICA sectors
- Indicative supported activities/ideas:
 - Building of the prototype in form of a Minimum Viable Product
 - Testing of the hypothesis with business measurements and user validation tests
 - Adjusting the product/service with a dedicated learning process
- Duration: 4 months project
- Maximum grant per voucher: **20k per project**
- 1st call Total budget: 400 k
- Number of expected funded projects: 20 projects in the 1st call
- Deadline: 19th May 2021 at 17.00 CEST (Brussels Time)



ORBITAL PROJECTS

- Applicants: Minimum 2 SMEs from 2 different sectors
- Scope: implementation of functional prototypes and demonstrators for new crosssectoral value chains, connecting two or more of the sectors
- Indicative supported activities/ideas:
 - Experimentation
 - Technological maturation
 - Prototype/system integration design and development, including materials, technical testing and market testing
 - Standardisation
- Duration: 6 months project
- Maximum grant per project: **100.000€**, with a maximum **58.000€** per SME
- 1st call total budget: 800 k
- Number of expected funded projects: 8 projects in the 1st call
- Deadline: 19th May 2021 at 17.00 CEST (Brussels Time)



**ORBITAL
PROJECTS**

BUILDING & DEMONSTRATION

*Make and test a functional
product in the market*

Eligibility conditions

1. SME in accordance with **the [SME definition of the European Union](#)**
Staff headcount: < 250 persons; turnover: < 50 M€; balance sheet total < 43 M€
2. SMEs **established or with a branch office** in one of the 27 EU member states or UK
3. Linked SMEs from other countries will not be considered as a cross border value chain.
4. Applications must be written in **English**
5. For Pioneer Vouchers SMEs can **apply** alone or in consortium. For Orbital Vouchers only consortia of at least 2 SMEs from different sectors will be eligible.
6. SMEs applying to the call as a consortium should fill in one proposal.
7. The **maximum amount to be granted per SME** by GALACTICA project shall not exceed €60.000,00 in total even in the case of multiple granted voucher scheme types to the SME during the lifetime of GALACTICA(excluding hackathon prices)
8. One SME can apply to one or more voucher scheme respecting this limit
9. **Applications must be submitted through** the [web-based system](#) by 17:00 CEST (Brussels time) of the 19th May 2021

Eligible costs

- **Only costs generated during the lifetime of the project**
- **SMEs internal costs:**
 - Direct staff costs
 - Other direct costs: travel costs, equipment, consumables, etc.
 - Indirect costs: A flat rate of 25% of the direct eligible costs
- **Subcontracting costs** such as expert services by Research Technology Organization (RTO), Universities, Research Institutes, living labs and similar, large companies, etc.
 - Subcontracting may cover only a limited part of the action. Beneficiary must justify it properly.

Evaluation criteria and scoring mechanism

The eligible proposals will be evaluated by independent experts and ranked according 3 criteria:

- Excellence
- Implementation
- Impact

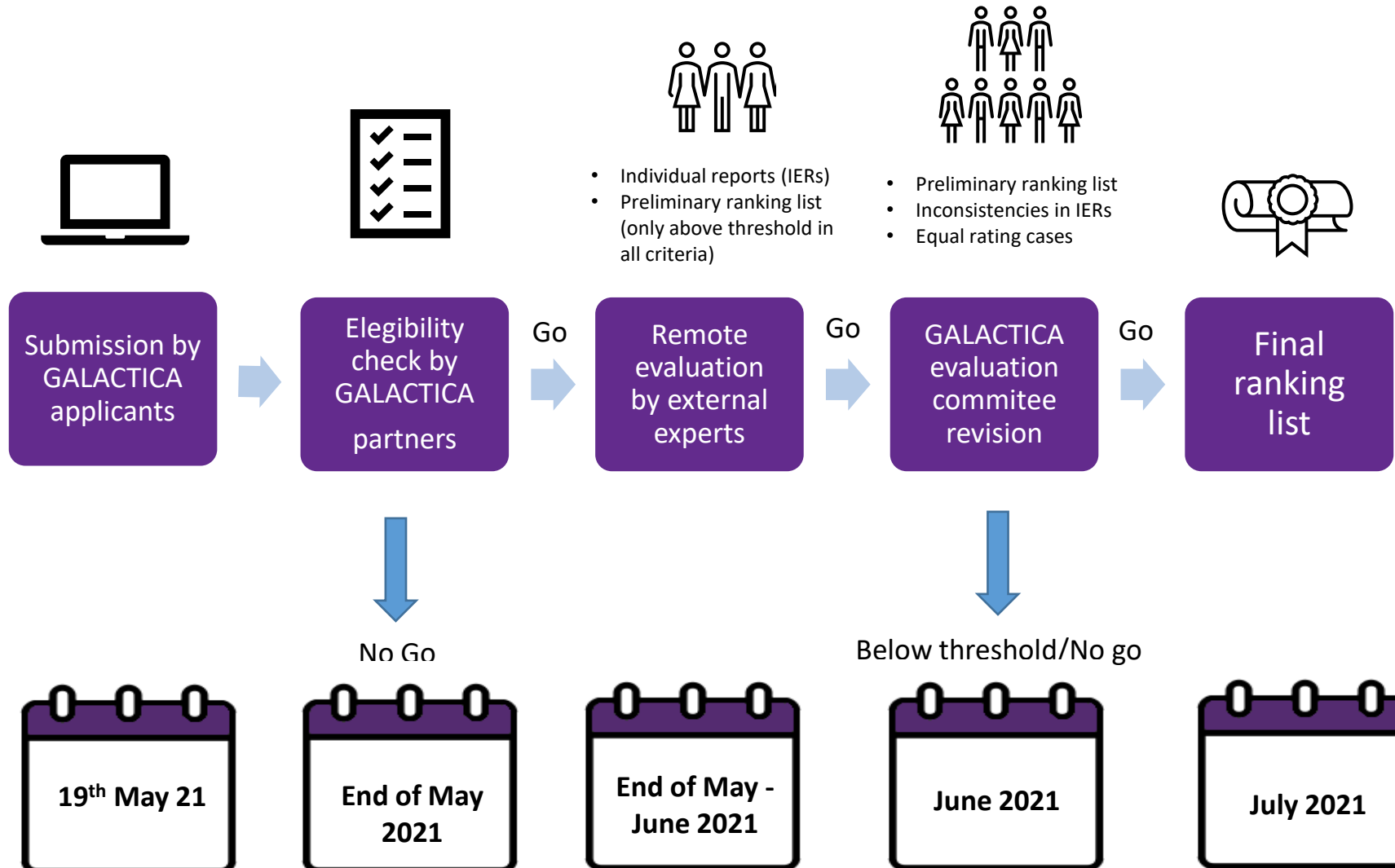
Each sub-criteria will be rated between 1-5 points

- Individual Threshold =3
- Overall Threshold =70

Cross border value chains will be positively evaluated

Evaluation criteria	Sub-criteria	Score	Weighted Score
1. Excellence (30%)	Scientific and technical quality	5	10
	Innovation potential	5	10
	Feasibility of the project	5	10
Total 'Excellence level'			30
2 Implementation (30%)	Coherence and effectiveness of the work plan	5	10
	Team	5	10
	Risk management	5	10
Total 'Implementation'			30
3. Potential impact (40%)	Economic impact	5	15
	Route to market	5	10
	Social impact	5	5
	Value chain perspective (cross-sectoral aspects)	5	10
Total 'Impact'			40
4. Cross border consortium			+5%

Evaluation procedures



Open call for experts evaluators

- We search for experienced evaluators and/or entrepreneurship experts of at **least five years of experience** in some of the following areas, within the **TEXTILE, AEROSPACE, ADVANCED MANUFACTURING/ICT, INNOVATION**
- Experts can be from all 27 EU countries or UK.
- Evaluators will be asked to declare potential conflict of interest in a specific voucher scheme. i.e: a RTO involved as subcontractor in an Orbital proposal could only evaluate Pioneer proposals, and viceversa
- Apply by 16th april 2021: <https://galacticaproject.eu/call-for-experts/>



CALL FOR EXPERTS
to evaluate GALACTICA proposals

Textiles Aerospace Innovation Advanced Manufacturing

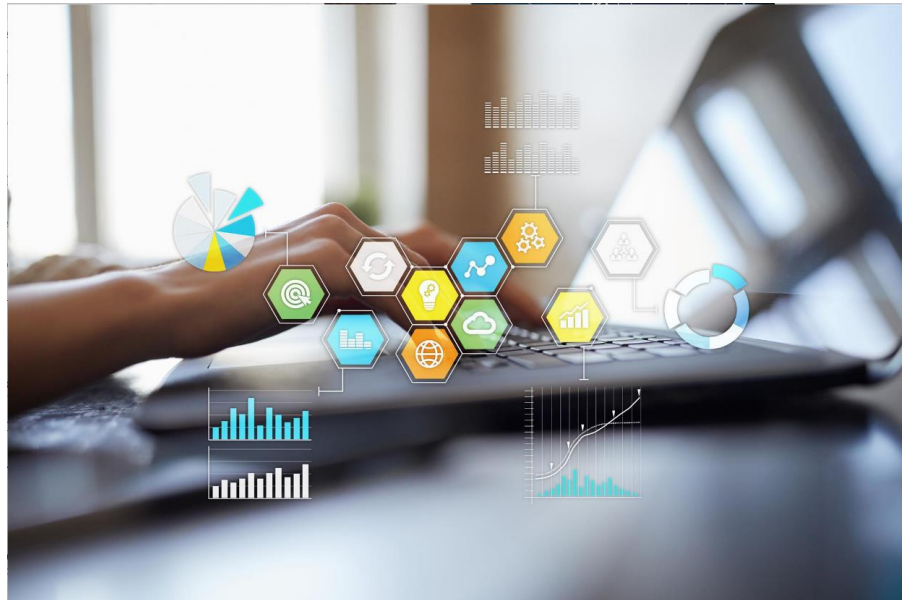
Application deadline: 16th April 2021

GALACTICA
express your interest at
calls.galacticaproject.eu

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Monitoring and reporting

- Beneficiaries will be assigned a **technical reviewer** from GALACTICA consortium
- Overall **performance progress report** and **deliverables** submitted one month after the end of the project
- The final technical evaluation will assess the **coherence of the money spent with the achieved results**



Payment terms

- **Pioneer acceleration. Lump sum up to 20.000€**
- **Orbital projects. Lump sum up to 100.000 €**
- **Both vouchers have 2 instalments:**
 - Pre- financing: within 30 days from contract signature (50%)
 - Final: within 30 days from the completion of the assessment of the final progress performance report (50%)
- **Payments will be made to each SME** of the consortium based on their budget
- **GALACTICA “Beneficiaries”** must ensure that the European Commission, the European Anti-fraud Office (OLAF) and the Court of Auditors (ECA) can exercise their powers of control and audit



Coaching for beneficiaries

- 1. Pioneer beneficiaries** will be supported with **20h of coaching** from the consortium.
 - Market research; Financial planning; Business modeling; Perfecting pitch; IP strategy; Space related technology transfer
- 2. Orbital projects beneficiaries** will receive **50 h coaching** from the consortium.
 - Project management methodologies; Prototyping and innovation management; Growth strategies; Financing and funding strategies

The support will continue in the form of coaching for scale-up after the funded project ends:

- leverage funding with other sources
- financing, funding and capital-raising strategies

Timeline

- Opening date for the proposal submission for Pioneer and Orbital: 16th March 2021
- Closing date for the proposal submission for Pioneer and Orbital: 19th May 2021 at 17h CEST
- Evaluation period: May-June 2021
- Notification of funded proposals: July 2021
- Contract signature: July-August 2021
- Expected starting date of the projects: 1st September 2021

Success case of a cross-sectoral value chain



Pitch provided by Fureho, winner of GALACTICA Hackathon in the SMEs & Start-ups category

How to apply

- One step submission through online submission platform
- Financial solvency of approved SME's is checked before contract signature
- Download the guide for applicants and application forms from the website:
 - GALACTICA Orbital/Pioneer template
 - GALACTICA PROJECT Orbital/Pioneer budget template
- For enquiries, contact your **SME local contact points** or **calls@galacticaproject.eu**

[calls.galacticaproject.eu](mailto:calls@galacticaproject.eu)

Q&A

Apply now!

calls.galacticproject.eu

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