



**SMART INDUSTRIAL INNOVATION AS  
ENABLER TO DRIVE NEW VALUE CHAINS  
FOR TEXTILES AND AEROSPACE**

***Grant Agreement number 872336***

**2<sup>ND</sup> HACKATON – RULES OF PARTICIPATION**



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 872336

Project acronym:	GALACTICA
Project full title:	Smart industrial innovation as enabler to drive new value chains for textiles and aerospace
Grant agreement no.:	872336
Author(s):	Science Park Graz
Dissemination level:	PUBLIC
Total number of pages:	7
Version:	1.1
Publication date:	23/09/2021

<b>Changes and updates</b>
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23/07/2021 – Initial published version
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23/09/2021 – Deadline extension
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## 1. INTRODUCTION

The EU-funded GALACTICA project aims to place the European textile and aerospace industries at the forefront of innovation. The new industrial value chains the project envisages are based on intelligent systems (Internet of Things solutions) that should advance the manufacturing process and foster cross-sectoral cooperation.

As part of the project, a Hackathon program is organised to stimulate open innovation and facilitate the creation of new value chains. Hackathon participants will generate new ideas that could be further developed thanks to additional support instruments provided within GALACTICA project, e.g., through the open calls for Pioneer Acceleration and Orbital Projects. The Hackathon program is implemented by Science Park Graz (SPG), with the involvement of AEI Tèxtils (GALACTICA project coordinator) and the other project partners: ATEVAL, NTT, SAG, CORALLIA, EMC2, CTA, EBAN, PRODUTECH.

## 2. DATE AND LOCATION

The GALACTICA Hackathon program will take place in **two rounds**:

- 1<sup>st</sup> round: all teams will attend an open innovation challenge **from 1 to 14 October 2021**. The 1<sup>st</sup> round will entirely take place **online**.
- 2<sup>nd</sup> round: 10 finalist teams will also attend a 2-day hackathon on **30 November and 1 December 2021**. The 2<sup>nd</sup> round will take place **in-person**, if the sanitary situation allows so, in a location nearby Barcelona (Spain).

The details of the challenges will be published at the beginning of each round.

Participants are also invited to attend the online launch event on 1 October 2021 and the 4 workshops proposed by the organiser during that period.

## 3. WHO CAN JOIN?

Participation to the GALACTICA Hackathon is open to:

- Teams of individuals (3-5 people) representing **one SME or Start-up** located in a European Union member state or United Kingdom. Those SMEs and Start-ups must fulfil the definition of described at European Commission Recommendation 2003/361/EC
- Teams of individuals (3-5 people) representing **two or more SMEs and/or Start-ups** located in European Union member states or United Kingdom. Those SMEs and Start-ups must fulfil the definition of described at European Commission Recommendation 2003/361/EC
- **Teams of students** enrolled in a European Union or United Kingdom university (all types of degrees)

Cross-sectoral and cross-border teams are highly encouraged to attend the program.

Teams that already attended the 1<sup>st</sup> GALACTICA Hackathon can apply again only to submit either an entirely new project or a project based on the previous one but with significant changes. In such cases, SPG will check the proposals before the evaluation, with the right to exclude any project that was already submitted and which does not contain major changes.

#### 4. EVENT LOGISTICS AND RELATED COST

Participation to the GALACTICA Hackathon is free of charge. The 1<sup>st</sup> round will take place online, while the 2<sup>nd</sup> one will be an in-person event on 30 November and 1 December. Should the sanitary situation not allow for an in-person event, the 2<sup>nd</sup> round will take place online on the same dates.

**Travel vouchers** will be available to cover for the expenses of **maximum 3 people** per each finalist team. Should the team decide to have more people attending the event, the cost of their participation will be entirely at charge of the team. For prize awarding purposes, all team members will be considered eligible regardless of their attendance to the in-person event.

#### 5. REGISTRATION

Participants are requested to register for the GALACTICA Hackathon program by 28 September 2021 at 17h CEST through <https://calls.galacticaproject.eu> selecting the call "2<sup>nd</sup> Hackathon".

The challenges will be open to teams ranging from 3 to 5 participants.

Following the registration, the team leader will receive an email confirmation and an invitation to join the GALACTICA Hackathon channel on Slack. Communications from the organisation will take place on Slack, therefore the presence of at least one team member on the channel is mandatory.

#### 6. DEDICATED TRAINING

The GALACTICA Hackathon program will offer 3 free-to-access online workshops on business and technical topics to all participants of the 1<sup>st</sup> round. An additional online workshop will be provided to the 10 finalist teams before the 2<sup>nd</sup> round takes place.

#### 7. EXPECTED OUTPUT

The GALACTICA Hackathon program will challenge participants to propose new ideas that combine advanced manufacturing, aerospace and/or textile. The details of the challenges will be published at the beginning of each round.

- **1<sup>st</sup> round:** teams will be expected to deliver a concept note of an MVP and a pre-recorded video pitch of their proposed technical solution, based on the detailed challenge that will be presented at the launch event on 1 October 2021
- **2<sup>nd</sup> round:** teams will receive a second challenge based on their previous deliverable and will be asked to present the result live in the form of a business pitch

All deliverables will be submitted through the GALACTICA calls platform.

#### 8. EVALUATION

A jury selected among GALACTICA project partners and their network will evaluate the results of the two rounds. The evaluation will be based on innovation level, market potential, feasibility, team readiness, cross-sectoral approach and relevance to the challenge of the proposal.

The evaluation criteria for the first round will be:

- Innovation level: Up to 25 points

- Market potential: Up to 20 points
- Feasibility: Up to 20 points
- Team readiness: Up to 15 points
- Cross-sectoral approach and relevance to the challenge: up to 20 points

Late submissions will not be accepted in the 1<sup>st</sup> round. No fixed penalty will be attributed for pitches that last longer than indicated.

Each team will be evaluated by a minimum of 3 jury members, the final score will be the average among the individual scores from jury members. The minimum threshold to proceed to the 2<sup>nd</sup> round will be established at 60 points out of 100.

**The best 7 SME/Start-ups teams and 3 Students teams with scores over the threshold will be invited to the 2<sup>nd</sup> round.**

The evaluation criteria for the second round consists of:

- Innovation level: Up to 20 points
- Market potential: Up to 25 points
- Feasibility: Up to 20 points
- Team readiness: Up to 15 points
- Cross-sectoral approach and relevance to the challenge: up to 20 points

In case of late submissions, a penalty of 3 points will be attributed to the team. In case the pitch should last longer than the time allocated (plus 30 seconds of tolerance), a penalty of 2 points will be attributed.

Each team will be evaluated by a minimum of 3 jury members, the final score will be the average among the individual scores from jury members. A minimum threshold will be established at 60 points out of 100 to be considered for the prize-awarding.

Two rankings will be established depending on the participants in the team:

- **SME/Start-up category:** for teams of individuals representing a single or multiple SMEs or Start-ups
- **Student category:** for teams of students

## 9. AWARDING OF PRIZES

The following prizes will be awarded to the teams above the threshold that receive the highest (winner) and second highest (runner-up) score at the end of the 2<sup>nd</sup> round:

SME/Start-up category prizes:

- Winner: € 25,000
- Runner-up: € 10,000

Student category prizes:

- Winner: € 10,000
- Runner-up: € 5,000

The amounts listed above are the **overall prize for the whole team in either category.**

Prizes will be transferred by SPG (hackathon organizer) via bank transfer within 30 days of the award to each SME, Start-up, or student team.

Each team will need to provide SPG the bank account(s) information where payments will be made within 10 days after the award notification.

Depending on the team composition, payments will be performed as follows:

- Team entirely composed by individuals from 1 SME/Start-up: one single payment with the total prize amount will be performed to the SME/Start-up.
- Team composed by members from 2 or more SMEs/Start-ups: by default, one single payment to each SME/Start-up in the team equal to the total awarded prize divided by the total number of SME/Start-ups in the team. *For example, if a team is made of 2 companies, each will receive half (1/2) of the total prize awarded. In the case if there are 3 companies in the team, each will receive a third (1/3) of the total prize awarded.* Notwithstanding, the team might propose a different distribution of the prize payment among the SME/Start-ups in the team by sending a formal agreement for that within 10 days of the award to SPG.
- Student teams: one payment to each student equal to the total awarded prize divided by the total number of team members. *For example, if a team is made of 3 students, each will receive a third (1/3) of the total prize awarded. In case the team is made of 5 students, each will receive a fifth (1/5) of the total prize awarded.*

If applicable, each winner is responsible for all federal, state, local, and other taxes related to the awarded prize.

## 10. CONFIDENTIALITY & OWNERSHIP OF THE RESULTS

Participants will own the intellectual property rights to all their developments made during the GALACTICA Hackathon. Ownership of the teams' output shall be with the teams' participants, who will jointly own the app concepts/draft developments. It is up to the respective teams to protect the developments in the relevant legislations.

The organiser confirms to not disclose any confidential information acquired through the organisation of the Hackathon to any third party. The organiser ensures that all jury members and mentors involved in the Hackathon commit to a Declaration of Secrecy and Non-interest.

## 11. DATA PROTECTION

The organiser will handle and protect personal data of all Participants within the frame of the Data Protection Law in the EU - General Data Protection Regulation - GDPR. The personal data of all participants are handled exclusively in a Member State of the European Union or in a Contracting State of the Agreement on the European Economic Area. Any transfer of personal data to a third country is excluded.

The participant allows the Organiser to transmit their contact details to the EC and GALACTICA project partners to inform them of all matters related to the Hackathon program and of any other issues they deem relevant and appropriate. This includes the exercise of rights from the EC for audit and antifraud purposes through the European Antifraud office (OLAF) or the European Court of Auditors (ECA).

By participating in the GALACTICA Hackathon, all participants acknowledge that the EC and GALACTICA project partners may use their names, country of origin, comments, likenesses, photos and videos (incl. photos/videos taken of the participants during the Hackathon), and non-confidential descriptions of their projects developed during the Hackathon in publicity or advertising concerning the GALACTICA Hackathon or otherwise in any medium now known or hereafter devised (including the Internet or other interactive networks) at any place and time without further compensation or right of review and agree to waive their rights with respect to any such publicity and advertising.

The obligations related to personal data protection shall continue to be in effect for an unlimited period or as long as prescribed by applicable law.

## 12. USER SATISFACTION

Participants agree to complete a short user satisfaction questionnaire after the Hackathon.

## 13. MISCELLANEOUS

The award decisions shall not be subject to legal challenge. The decisions rendered by the expert appointed by the organiser shall be final and binding for all participants of the GALACTICA Hackathon. Participants shall have no right to a justification of such decisions.

The European Commission, the Coordinator and the Organiser reserve the right to modify these terms, including any of the deadlines set forth herein, at any time.

Participation in the GALACTICA Hackathon shall be governed by Austrian law. The place of jurisdiction shall be Graz, Austria. This agreement is subject to the laws of Austria. In case of any dispute related to this agreement, the court of jurisdiction is the applicable court in Graz.

Publicity of the prize by winning teams must include the EU emblem, the GALACTICA project logo and the sentence acknowledging that: *“The prize was awarded by GALACTICA project which has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No 872336”*.

## 14. CONTACT

For more information, please visit <https://galacticaproject.eu/>

If you have any further questions, please contact us at [hackathon@galacticaproject.eu](mailto:hackathon@galacticaproject.eu)