



GALACTICA

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

Grant Agreement number 872336

**2nd Call for expressions of interest
for travel vouchers to attend
Hamburg's Learning Expedition**



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):	AEI TÈXTILS
Reviewer(s):	SAG
Nature:	Call for Expressions of Interest
Dissemination level:	PUBLIC
Total number of pages:	14
Version:	1.0
Publication date:	08/11/2021

GALACTICA has received funding from the European Union's H2020 research and innovation programme under grant agreement no. 872336

DISCLAIMER:

The content of this report represents the views of the author only and is his/her sole responsibility; it cannot be considered to reflect the views of the European Commission and/or the European Innovation Council and SMEs Executive Agency (EISMEA) or any other body of the European Union. The European Commission and the agency do not accept any responsibility for use that may be made of the information it contains.

© 2020-2023 GALACTICA Consortium Partners. All rights reserved. All trademarks and other rights on third party products mentioned in this document are acknowledged and owned by the respective holders.

TABLE OF CONTENTS

1. ABOUT GALACTICA.....	4
1.1 About the event.....	4
2. Call for expression of interest	6
2.1. Allocated Financial Support	6
2.1. Financial Support calculation	6
3. APPLICATION	7
3.1 Who can apply?	7
3.2 Activities eligible for financial support	8
3.3 The application process	8
4.FUNDING SCHEME	8
4.1.General payment terms.....	8
4.2 Beneficiaries' obligations.....	8
4.2 Which are the payment terms per voucher?	9
5. EVALUATION AND SELECTION CRITERIA	10
6. MONITORING AND REPORTING PROCESS.....	11
7.CONTACT DETAILS AND COMPLAIN	11
8. DATA PROTECTION.....	12
9. GENDER EQUILITY, DIVERSITY AND SOCIAL INCLUSION.....	14
10. DISCLAIMER.....	14

1. ABOUT GALACTICA

GALACTICA aims to bring Europe to the forefront of textile and aerospace. **GALACTICA aims to support the creation of new industrial value chains around textile and aerospace based on advanced manufacturing across EU by the development of long-term internationally competitive goods and services that require combining different competences and innovative solutions.**

GALACTICA's strategy is:

1. Cultivation within an open collaboration space focused on supporting SMEs to change the mindset about digitalization and empower them to start partnerships.
2. A set of dedicated grants complemented with coaching and technological vouchers to assess the feasibility and small technical tests aimed at minimum viable products of a new value chain.
3. Large scale demo of the new value chain with a dedicated grant for SME consortia with coaching and technological support.
4. Scale-up support to leverage additional funds. GALACTICA will connect successful SMEs with private investors and other initiatives for scaling up the innovations.

New value chains will find synergies with RIS3 policies through partners' active participation in different S3 Thematic platforms on industrial modernization and S3 Vanguard Initiative pilots (3DP, ESM and RegioTex).

GALACTICA's **key ambition** is to reshape and transform the industrial manufacturing value chains using advanced manufacturing as a cornerstone for different sectors.

In order to foster **cross-border and cross-sectoral participation** in the different events organized by the project, GALACTICA offers travel vouchers to cover expenses incurred during the participation in the events.

1.1 ABOUT THE EVENT

Süderelbe AG welcomes you to join the GALACTICA learning expedition in Hamburg: Smart technology and manufacturing in the civil aviation industry and cabin interior. Come and visit the world's third largest civil aviation location.

Take part in an insightful **2-day journey** discovering the latest technologies in the aviation industry in the metropolitan area of Hamburg – the world's third largest civil aviation location. The program will help you to understand the aviation industry and how the implementation process and the future of the advanced and smart manufacturing looks like and get to know the needs of the aerospace sector in some areas.

The L.E. main focus is on visiting factories and a research center that have implemented smart technology into their production and research line. There will be enough time for networking throughout the journey and an inspiring cross-sectoral fertilization workshop with active participation of the attendees. The whole program will lead to know-how transfer between the different sectors and facilitate innovation mechanisms to create cross-sectoral collaboration for innovation.

The L.E. will most likely take you to the [ZAL \(Center of Applied Aeronautical Research\)](#), [Synergeticon](#) (AI solutions), [Lufthansa Technik \(Cabin Interior and VIP\)](#) and 2 more aerospace companies (subject to change, see Agenda below).

Agenda

Day 1 - 25th November	
Time	Activities
9:00-9:15	Welcome and registration
9:15-10:45	Visit of ZAL – Center of Applied Aeronautical Research the leading technological research and development platform for civil aviation (or “Silicon Valley of aeronautics”). ZAL works on the integration and industrialization of innovative aviation technologies.
10:45-11:15	<i>Coffee break and networking</i>
11:15-12:00	Visit Synergeticon , a leading system provider for digitalization and AI solutions to adapt production and operations
12:00-13:30	<i>Lunch</i>
13:30-17:30	Cross-sectoral fertilization Workshop @ZAL This innovation workshop organized by Innoshot will bring together the different sectors with the aim to reduce the silo-like sectoral boundaries. Target is to get-to-know the operations in other sectors, the innovation mechanisms and seeding of cross-sectoral collaboration for innovation
After 17:30	<i>Evening event & networking in Hamburg City Centre</i>

Day 2 - 26th November	
Time	Activities
9:00-10:30	Business Breakfast and visit of Krüger Aviation , highest quality custom-tailored aerospace certified components manufactured using state-of-the-art CNC machining, injection molding, 3D printing and various thermoforming processes.
10:30-12:00	Visit of Fraunhofer IAPT , one of the leading institutions in the field of additive production with the core competencies AM design, AM processes and AM systems. The focus is on the industrialization of additive technologies and the associated technology transfer to enable completely new and resource-efficient products.
12:00-13:30	<i>Lunch and networking</i>
13:30-17:00	Visit Lufthansa Technik , leading provider of aircraft maintenance, repair, overhaul and modification services for civil aircraft, from commercial to VIP and special mission aircraft. Visit of Cabin Interior, VIP and Smart Manufacturing.
After 17:00	<i>Next to the airport</i>

** All visits are tentative subject to change without prior notice.

** GALACTICA consortium reserves the right to change dates or cancel the call at any time, change its provisions or extend it. In such a case we will inform all applicants about such change.

2. CALL FOR EXPRESSION OF INTEREST

This Travel Voucher Call for Expression of Interest (Eol) has been launched in order to engage additional SME in the participation of **Hamburg's Learning Expedition on November 25th and 26th**.

The Travel Vouchers are meant to provide the financial support needed to attend the events held by the host organization.

This Travel Voucher Call for Expression of Interest is published on the project website and is regulated by the Travel Voucher Guidelines available on the project website (www.galacticaproject.eu).

This call for Expression of Interest is **public**.

Key facts about the current Call for Eols:

Call publication Date: 08/11/2021

Submission deadline: 10/11/2021 at 17h CET

Submission online platform: <https://calls.galacticaproject.eu>

Eol Evaluation period: 11/11/2021

Eol Ranking: 11/11/2021

Total call budget: 3.250€

Travel voucher lump-sum amount:

- International travel: 650 €
- National travel (above 300km): 500 €

2.1. ALLOCATED FINANCIAL SUPPORT

The total budget reserved for this Expression of Interest call is 3.250€.

The consortium reserves the right to increase the total budget within a 20% as described in the Travel Voucher Guidelines.

2.1. FINANCIAL SUPPORT CALCULATION

Travel vouchers are lump-sum calculated based on the Travel Voucher Guidelines document. For the specific event under this call for Eols, the travel component amount is set to the following amounts:

- International travel: 300 €
- National travel (above 300 km): 150 €

Specific per diem for the event: 175 €. Number of eligible per diems for the event 2.

Total travel voucher lump sum:

- **International travel: 650 €**
- **National travel (above 300km): 500 €**

Applicants are entitled to apply and benefit from more than one type of GALACTICA vouchers, with a combined maximum funding of 60.000 € per SME. In cases where the maximum funding might be reached, GALACTICA will adjust the total value of the travel voucher to enforce this limit.

3. APPLICATION

3.1 WHO CAN APPLY?

Expressions of interest will be eligible only if **all** the following conditions are met:

1. Applicants must be either:
 - a. a small or medium sized enterprise (SME)
 - i. Companies must declare their SME status in accordance with the SME definition of the European Union as part of the application via [this link](#); In cases of partner or linked companies, consult the guide of the SME definition via [this link](#).
 - ii. SMEs must be active in one of the following sectors:
 - (a) textile,
 - (b) aerospace
 - (c) advanced manufacturing sector.
2. Applicants must be established or with a branch office in one of the 27 EU member states or the United Kingdom.
3. Expressions of Interest must be written in English (applications partially written in another language are not eligible) and must not exceed the maximum number of characters stated in each text box of the application form.
4. Applications must be submitted through the web-based system by the deadline indicated in the Expression of Interest call.

Maximum one application will be granted per SME per GALACTICA event.

In case participant has received a travel voucher from other Calls for EOIs for this specific event, the application will be considered ineligible.

Applicants can participate in more than one event up to cumulative 2.000€ in financial contribution from travel vouchers.

In any case, the total financial contribution to individual SMEs from the different GALACTICA's vouchers cannot exceed the limit of 60.000€ per SME.

3.2 ACTIVITIES ELIGIBLE FOR FINANCIAL SUPPORT

The Travel voucher covers the expenses of participants **to attend Hamburg's Learning Expedition** held between 25/11/2021 and 26/11/2021.

3.3 THE APPLICATION PROCESS

SME applicants will need to submit their **application form through the GALACTICA submission platform** (<https://calls.galacticaproject.eu>) before the deadline, **10/11/2021 at 17h CET**.

All the information provided should be complete and valid. After the submission, all the applicants will receive a confirmation email with the registered date and time of the submission.

4. FUNDING SCHEME

4.1. GENERAL PAYMENT TERMS

- All payments will be made in Euros (€).
- Expenditures incurred before the Contract signature date, or after the travel duration period are ineligible for remuneration.
- Costs incurred for the travel must be used for the sole and close purpose of the participation in the event indicated in the application, in a transparent manner consistent with the principles of economy, efficiency and effectiveness.
- Submission of an application does not constitute an entitlement for funding.
- The recipients of the (financial) support from 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, on documents, information, even stored on electronic media, or on the final recipient's premises.

4.2 BENEFICIARIES' OBLIGATIONS

Supporting documentation

The participant must -for a period of five years after the payment of the balance- keep records and other supporting documentation in order to prove the proper implementation of the action.

They must make them available upon request or in the context of checks, reviews, audits or investigations.

If there are ongoing checks, reviews, audits, investigations, litigation or other pursuits of claims under the grant agreement (including the extension of funding), the participant

must keep the records and other supporting documentation until the end of these procedures.

The participant must keep the original documents. Digital and digitalised documents are considered originals if they are authorised by the applicable national law. Non-original documents may be accepted if they offer a comparable level of assurance.

Financial capacity:

The participant must have the financial capacity to carry out the travel described in their proposals and to properly manage the financial support granted to them.

Each participant **must BE** in alignment with the following situations:

- Is no bankrupt or being wound up, is not having affairs administrated by the courts, has not entered into an arrangement with creditors, has not suspended business activities, is not the subject of proceedings concerning those matters or is not any analogous situation arising from a similar procedure provided for in national legislation or regulations;
- Is in compliance with its obligation relating to the payment of social security contributions and the payment of taxes, in accordance with the legal provisions of the country in which it is established;
- Is not subject to a conflict of interest in connection with the grant.

4.2 WHICH ARE THE PAYMENT TERMS PER VOUCHER?

Payment scheme	<p>✓ Lump sum of:</p> <ul style="list-style-type: none"> ○ 650 € - International travel ○ 500 € - National travel for more than 300km <p>Payment will be made within 30 days from the completion of the travel and the submission of the final survey, whichever is later.</p> <p>In case the company has already received other funding from GALACTICA's calls, this lump-sum amount could be reduced to limit the accumulated funding to the SME to a maximum of 60.000€.</p>
-----------------------	---

5. EVALUATION AND SELECTION CRITERIA

Travel Voucher applications will be gathered and assessed by AEI Tèxtils with a first on rolling eligibility check and the objective scoring at the deadline.

Submitted applications that have been considered eligible will be ranked based on the objective scoring and approved by the GALACTICA Evaluation Committee consisting of representatives of GALACTICA partners.

The evaluation and ranking of the applications are based on a set of objective criteria in addition to the above-mentioned main eligibility requirements. The following table explains the different aspects which will be considered for each evaluation criterion.

Evaluation criteria	Sub-criteria	Max. Score
1. Sectoral Balance (40%)	Inversely proportionally to the number of applicants by each GALACTICA sector ¹	20
	Membership in a GALACTICA partner	20
2 Expression of interest reception time (30%)	Submission time ranking with 3 points decrements ² . <i>No negative scores will be awarded.</i>	30
3. gender balance (10%)	Inversely proportionally to the number of applicants by each GALACTICA sector ³	10
4. Cross-border participation (20%)	Is the travel voucher requested cross-border? (Yes 20 points, no 0 points)	20
Total score		100

In case of tied scores, the GALACTICA Project Coordinator will prioritize based on the score of Cross-border, sectoral balance, gender balance and lastly reception time.

All participants subject to travel vouchers will be notified by e-mail at least 14 days prior to the event, with the outcome of the evaluation and selection procedure with instructions for further steps in the case the applicant is awarded a Travel Voucher. By this time, the selected applicants will also be requested to sign a formal **sub-grant agreement** with the GALACTICA coordinator within ten days from notification.

¹ Sub-criteria score will be calculated as follows:

$$\text{Sub-criteria for sector } X = 20 * [1 / \text{Sector } x \%] / [\text{Max } (1 / \text{Sector (all) \%})]$$

² First submission score = 30 points, 2nd 27 points, 10th submission = 0 points, afterwards 0 points.

³ Sub-criteria score will be calculated as follows:

$$\text{Sub-criteria for gender balance} = 20 * [1 / \text{number of [male or female] participants \%}] / [\text{Max } (1 / \text{number of participants})]$$

6. MONITORING AND REPORTING PROCESS

Participants will need to sign the attendance sheet for each day of the event for which they have received a travel voucher. The lack of signature is considered a breach of the sub-grant agreement contract and will invalidate the travel voucher awarded.

Maximum 1 (one) month after the eligible event, as it will be defined in the contract, the GALACTICA beneficiaries shall respond to the event survey.

The purpose of the above is to evaluate:

- the degree of fulfilment of the goals for the event;
- the expected potential impact in economic, competition and social terms, and the GALACTICA Beneficiaries;

AEI Tèxtils, as GALACTICA Project Coordinator, will pay the Travel Voucher to participants that had completed their obligations (attended and signed their attendee list and completed the survey) within 30 days after the event completion and the submitted survey, whichever is later.

7. CONTACT DETAILS AND COMPLAIN

For any enquiries regarding the GALACTICA Travel Voucher scheme, please contact info@galacticaproject.eu.

For any complaints regarding the GALACTICA Travel voucher results, please contact info@galacticaproject.eu within 3 natural days after the announcement of the Travel voucher results. Your email should include the following information:

- Platform username and application name
- Lead contact name and details
- Object of your complaint
- Information and evidence of the alleged breach

At least 2 members of the GALACTICA Evaluation Committee, which consists of representatives of the GALACTICA partners, will examine the complaint based on the information brought forward by the applicant, will assess the case and decide whether the complaint is justified or not and will inform the applicant on the decision taken. If the complaint is considered justified, the GALACTICA Evaluation Committee will re-assess the application and the related assessment part, subject to the complaint. The final decision on the complaint will be communicated by GALACTICA Evaluation Committee to the applicant in writing within **10 working days** from the date of submitting the complaint. This decision will be final, binding to all parties and not subject to any further complaint proceedings within the programme if the complaint is based on the same grounds.

For technical issues concerning the submission procedure, please contact info@galacticaproject.eu.

8. DATA PROTECTION

GDPR compliance: The General Data Protection Regulation (2016/679/EU) guarantee that the processing of data is carried out in compliance with the fundamental rights and freedoms, as well as the dignity of the data subject with particular reference to confidentiality, personal identity and the right to data protection. By applying, the applicant agrees on the storage and use of its personal data for the execution of the GALACTICA objectives and work plan.

The processing of data that GALACTICA intends to carry out will be based on lawfulness and correctness in the full protection of its rights and its confidentiality pursuant to the general principles of the GDPR and its art.24. Therefore, the competitors are informed of the procedure that the data provided by the applicants will be treated exclusively with reference to the procedure for which they submitted the documentation.

Data controller: FUNDACIÓN CORPORACIÓN TECNOLÓGICA DE ANDALUCIA (CTA).

Address: calle Albert Einsten s/n, Sevilla, 41092, Spain,
VAT number: ESG91452953

Contact details: data@galacticaproject.eu

Data we process: The GALACTICA consortium will be processing mainly data coming from:

- Representatives and contact person from the applicants to the GALACTICA Call for Expressions of Interest for travel vouchers
- Representatives and contact person from the partners of the GALACTICA Consortium
- As part of carrying out the projects, the partners and the applicants transfer personal data to GALACTICA consortium, making it possible to identify and contact (first & last name, organization, function, business e-mail address, message, consent) their employees due to their job titles or third-parties involved in the project, such as experts. In this case, the partner remains responsible for supplying the legal information to the people involved in the processing operations prior to or when the data are collected.
- Information about successful GALACTICA Voucher applications that will be made publicly available before the end of the project containing: event title and list of companies participating.
- Information about successful GALACTICA Voucher types that will be made publicly available after the end of the project: event title and list of companies participating.

Purpose of the processing: The purpose of processing partners and applicant's data is:

- To run an open call and collect data necessary to evaluate applications and financing the projects.
- To manage this application form and the consequent project selection process

- To compile files on members of the consortium, partners and people likely to contribute to the projects due to their job titles or expertise.
- Communication on the events.
- Sending a newsletter and information about events related to the projects.
- Compiling statistics related to the projects.

Lawfulness:

- (a) **Legal basis for the applicants processing of personal data:** The legal basis for this processing is the performance of selections of projects for the financing (art. 6.1, 'b', GDPR).
- (b) **Legal basis for other processing of personal data:** informed consent (art. 6.1. 'a' GDPR).

Recipients:

Third-party intervention:

GALACTICA, while conducting its undertakings, may authorise third parties (as defined in number 10 of article 4 of the GDPR) to process personal data which are under GALACTICA's domain, in order to comply with legal duties, pre-contractual or contractual obligations and/or as indispensable means of performance of GALACTICA's statutory goals. Said third parties can be public authorities, namely in charge of auditing tasks, project, activity or service partners.

In order to comply with the GDPR requisites, GALACTICA shall require the previous and mandatory consent to the data subject for this specific processing.

Processor intervention:

GALACTICA, while conducting its undertakings, may subcontract third entities (as defined in number 8 of article 4 of the GDPR) to process personal data on GALACTICA's behalf. In order to comply with the GDPR requisites, GALACTICA shall require the previous and mandatory consent to the data subject for this specific processing.

Period of data storage: Personal data will be stored for the period defined by legal rules or, in their absence, for the strict time needed for the fulfilment of the processing purpose, taking in consideration the legal basis for said processing, as well as all the remaining requisites and time periods determined by law, namely the lapse terms for legal actions based on the correlated rights.

Accordingly, in all cases where a mandatory storage period is determined by law, the right to erasure of personal data as stated in Article 17 of the GDPR can only be exercised by the data subject after said period is lapsed.

GALACTICA shall store the personal data for the strict period of time needed for the fulfilment of the data processing purpose, as well as its erasure (or anonymization, if and when applicable/needed) immediately after said period and/or upon the data subject's request, always considering the above-cited exceptions and all legally defined terms.

Rights: The applicants can exercise their rights towards the data controller, based on article 12 of the GDPR. For any inquiries regarding the processing your personal data, please contact data@galacticaproject.eu.

Applications selection and evaluation will be performed under the appropriate ethical conduct and will respect the confidentiality of the information received.

9. GENDER EQUILITY, DIVERSITY AND SOCIAL INCLUSION

GALACTICA seeks gender balance. Therefore, applicants are invited to take all measures to promote equal opportunities between men and women in the implementation of the action. They must aim for a gender balance at all levels of personnel assigned to the action, including supervisory and managerial levels to the extent possible.

10. DISCLAIMER

Purpose: This text is explaining the GALACTICA Innovation Support Mechanism for information purposes only. No rights can be claimed based on this document. This document does not reflect the views of the European Commission and EISMEA.

Mistakes or inconsistencies: The GALACTICA consortium is not responsible for any mistakes or misinterpretations that this text may cause. In the case of inconsistencies, the GALACTICA Consortium will determine the steps to be taken, in cooperation with the applicant concerned.

Consequential damages: In no event shall either party be liable to the other or any of its affiliates for any consequential, incidental, indirect, special, punitive or exemplary damages (including, without limitation, lost profits, business or goodwill) suffered or incurred by such other party or its affiliates in connection with this voucher scheme, even if advised of the possibility of such damages.

Direct Damages: GALACTICA's liability for direct damages will be limited to the amount of the financial contribution awarded to the applicant pending of payment.

Gender equality: GALACTICA seeks gender balance. Therefore, applicants are invited to take all measures to promote equal opportunities between men and women in the implementation of the action. They must aim for a gender balance at all levels of personnel assigned to the action, including supervisory and managerial levels to the extent possible.