

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

Frequently Asked Questions
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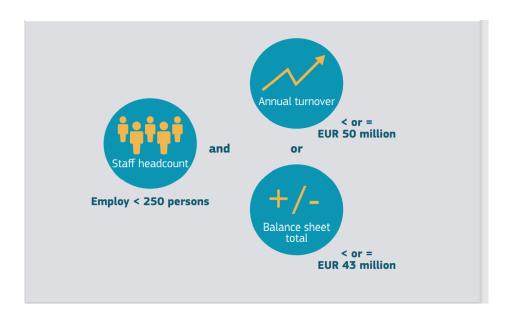


## Q1 Who can apply?

**A1** SMEs (including start-ups) active in the Textile, Aerospace & Advanced manufacturing key industries, that are established or with a branch office in one of the 27 EU member states or in the United Kingdom.

## Q2 What company defined as SME?

**A2** According to the SME definition Guide the category of micro, small and medium-sized enterprises consists of enterprises which: a. employ fewer than 250 persons; and b. have either an annual turnover not exceeding EUR 50 million or an annual balance sheet total not exceeding EUR 43 million.



## Q3 In cases of partner or linked companies is a SME eligible?

A3 Applicants must be compliant with the definition of micro, small and medium sized enterprises. Large companies cannot apply. For clarifications, please consult the guide of the SME definition via this link.

#### Q4 Can a SME apply for several vouchers?

A4 Each interested SME can apply to one or more voucher scheme types in accordance with its needs but can only ask for the maximum financial contribution cumulatively. 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 (pioneer acceleration voucher, orbital project voucher and travel vouchers).

#### Q5 Can large companies join?

**A5** The €60.000 lump sum contributions to SMEs includes the costs of any specialized subcontractor. Subcontractors can typically be innovation actors such as Research Technology Organization (RTO), Universities, Research Institutes, living labs and similar, but could be also public research center or other, large companies, other specialized SMEs and similar.

Q6 Is there a limitation in the number of other innovation actors participating in an application? Is there a specific limitation of the subcontractor's budget?

**A6** There is no specific limitation. However, subcontracting may cover only a limited part of the action. If the subcontracting budget is quite high, beneficiary must and should justify it properly.

#### Q7 Can Universities receive funding via the GALACTICA project?

**A7** GALACTICA project only grants SMEs. SMEs are allowed to use the grant they receive to subcontract others, like universities.

#### Q8 Is a Start-up eligible to apply?

**A8** SMEs (including start-ups) active in the Textile, Aerospace & Advanced manufacturing key industries, that are established or with a branch office in one of the 27 EU member states or in the United Kingdom.

### Q9 What types of vouchers are offered?

## A9 2 types of vouchers

Pioneer Acceleration. Its main goal is to support the exploration of new cross-sectoral value chains feasibility with focus on developing a Minimum Viable Product (MVP1) connecting two or more of the sectors (aerospace, textile, advanced manufacturing)

Orbital Projects. It aims in the implementation of functional prototypes and demonstrators for new cross-sectoral value chains, connecting two or more of the sectors (aerospace, textile, advanced manufacturing), while funding the integration of non-technological innovations for speeding up market match.



#### Q10 Is it mandatory to have partners involved from different countries?

**A10** No, it is not mandatory. Yet GALACTICA is strongly looking to establish cross-sectoral and/or cross-cluster and/or cross-border value chains and, therefore, it is positively evaluating applications with such consortia (SMEs from different countries and from textile/aerospace/advanced manufacturing sectors).

Cross-border partnership (if it exists such a partnership in the consortium) will give a "push" of 5% based on the obtained mark for the final score.

#### Q11 Is it mandatory to have partners involved from different sectors?

**A11** GALACTICA is strongly looking to establish cross-sectoral and/or cross-cluster and/or cross-border value chains and, therefore, it is positively evaluating applications with such consortia (SMEs from different countries and from textile/aerospace/advanced manufacturing sectors).

#### Q12 Can project expenses be incurred before the project starting date?

**A12** Only costs generated during the lifetime of the project can be eligible. Period of costs' eligibility is from the Contract signature date until the end of the project. So, project expenses cannot be incurred before the official project starting date.

#### Q13 Can project expenses be incurred after the project end date?

**A13** No. Only costs generated during the lifetime of the project can be eligible. Period of costs' eligibility is from the Contract signature date until the end of the project. So, project expenses cannot be incurred after the project end date.

#### Q14 Which type(s) of staff costs are eligible?

**A14** Please refer to the respective section of the Model Grant Agreement for H2020 funded projects (page 47 here)

# Q15 Are the vouchers cover also the VAT costs attached to the services the SME receives?

A15 No, the voucher does not cover VAT.



### Q16 Is it possible a SME to apply for more than one project?

**A16** Each interested SME can submit more than one application under the same voucher scheme type (pioneer acceleration or orbital), but only in the case the project ideas are different.

Note that 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

#### Q17 What is a lump sum?

**A17** A lump sum is a fixed amount of money which can be used by beneficiaries for several purposes related to the achievement of the project objectives. However, it is necessary to provide an explanation in the application on how the lump sum will be used including a clear budget proposal (personnel, subcontracting, travels, equipment and consumables). The use of the project budget will be controlled considering the technical advancements by the technical reviewers. The final technical evaluation will assess the coherence of the spent money with the achieved results

#### Q18 Is equipment an eligible cost category?

**A18** Yes it is, but only depreciation costs for equipment that is relevant for the success of the project and only for the real time used in the project lifetime

#### Q19 Payments by the GALACTICA project will be made to the applicant SME?

**A19** Payments will be made to each SME of the consortium based on their share of the estimated budget in the project Contract.

Q20 In case an SME applies for more than one voucher requesting more than €60.000 and both are evaluated in the top ranking, could both projects be funded?

**A20** No, if the total SMEs Budget is higher than the maximum 60 k  $\in$  limit, only the application that receives the highest score will be selected for funding.



Q21 In the evaluation phase, which criteria will be considered to rate proposals with equal overall scores?

**A21** The prevailing proposal will be the one with a cross-border partnership (if there is one), and if not then the proposal that three sectors participate, then the one that has the higher score in the criterion of "Impact", then "Excellence" and then "Implementation", in this order.

## Q22 Financial capacity documents should be attached with the application?

**A22** Each SME either applying alone or as a member of a consortium must BE in alignment with situations described in the Call. Selected SMEs should be able to provide some basic information of their financial standing.

## Q23 The same scoring mechanism applies for both vouchers?

**Q23** The same evaluation criteria and scorings apply to both vouchers. There will be different ranking lists for each of the vouchers.

#### Q24 Is there is a minimum TRL level for the projects to be submitted?

**A24** No, a minimum TRL level is not required.

#### Q25 What are the services from the national helpdesks?

**A25** National Helpdesks will support the preparation of the applications through the provision of information, clarifications and answers concerning the GALACTICA call. The Helpdesk will cover not only the basic issues of the GALACTICA call, but also specific issues.

Q26 My company is in sector X (not any of GALACTICA 3 sectors), but I have a solution involving 2 or more sectors? Am I eligible?

**A26** A SMEs is eligible providing innovative solutions that could be part of a cross sectoral and cross border value chains in the sectors of aerospace, textile and advanced manufacturing. SMEs have to be from one of the three GALACTICA sectors (textile, aerospace and advance manufacturing) to be eligible.



Q27 How the limit of 60.000 per SME is remained if I can apply for Pioneer Voucher in the 1<sup>st</sup> Call and for Orbital Voucher in the 2<sup>nd</sup> Call?

**A27** The maximum amount to be granted per SME by GALACTICA project shall not exceed €60.000,00 during both Calls of GALACTICA project. If the same SME granted for €20.000,00 for Pioneer Voucher in the 1<sup>st</sup> call, in the 2<sup>nd</sup> call cannot be granted for more than €40.000,00.

## Q28 What is the application template? Which are the key sections?

**A28** You may find the technical proposal for each voucher (pioneer acceleration & orbital projects) under the relevant section at the <a href="https://galacticaproject.eu/call-for-proposals/">https://galacticaproject.eu/call-for-proposals/</a>

The main sections of the technical proposals are questions reflect to a set of criteria and sub criteria. The 3 criteria are Excellence, Implementation & Impact.

## Q29 Are there any specific requirements for the video pitch and the submitted documents?

**A29** For the Pioneer Acceleration vouchers: Section A to D of the technical proposal are covered by page limit of 5 pages in total.). Attachment can be in PDF format and no larger than 10MB in size. Video upload can be no larger than 250MB in size and no more than 5 minutes in duration.

For the Orbital projects vouchers: Section A to D of the technical proposal are covered by page limit of 10 pages in total.). Attachment can be in PDF format and no larger than 15MB in size. Video upload can be no larger than 250MB in size no more than 5 minutes in duration.

## Q30 We are wondering what exactly constitutes "advanced manufacturing"?

**A30** We provide next a list of some examples of technologies considered as advanced manufacturing. Please consider that this list is non-exhaustive, and that the final decision about the suitability of the proposal to GALACTICA's objectives will be assessed by evaluators.

- Computer technologies (e.g., CAD, CAE, CAM) (Paul Fowler, NACFAM; UK Manufacturing Advisory Service Southeast; C.B. Adams, St. Louis, OECD)
- <u>High-Performance Computing</u> (HPC) for modeling, simulation, and analysis (Council on Competitiveness)
- Rapid prototyping (additive manufacturing)
- High Precision technologies (Paul Fowler, NACFAM)
- <u>Information technologies</u> (Paul Fowler, NACFAM)



- Advanced <u>robotics</u> and other intelligent production systems (US Department of Labor, ETA; C.B. Adams, St. Louis)
- <u>Automation</u> (UK Manufacturing Advisory Service Southeast; C.B. Adams, St. Louis)
- Control systems to monitor processes (UK Manufacturing Advisory Service Southeast)
- Sustainable and green processes and technologies (US Department of Labor)
- New industrial platform technologies (e.g., <u>composite materials</u>) (UK Manufacturing Advisory Service Southeast)
- Ability to custom manufacture (PCAST; Paul Fowler, NACFAM; Grow Oklahoma Campaign)
- Ability to manufacture high or low volume (scalability) (PCAST; Paul Fowler, NACFAM; Grow Oklahoma Campaign)
- High rate of manufacturing

Q31 Is it possible to first apply to Pioneer Project and then after successful completion transition to Orbital Project?

**A31** Yes, it is. Note that 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 (in 2 calls) of GALACTICA

Q32 We are a Technological Center (research organization) of an EU27 country; so we would like to know if we could apply to this call or is only for SME and Startups. Could you confirm us in that respect?

**A32** In order to be eligible for the 1st GALACTICA call for proposals, all applicants must register and apply as an established SME.

Q33 Referring to Galactica Project, we kindly ask you: 1. a leather company (tanning and production of leather for fashion industry and home furnishing products industry) can participate to the call? 2. for Orbital projects, the different sectors to which the SMEs belong are textile, aerospace and advance manufacturing? or also other sectors?

**A33** please find below a response to your previous enquiry to GALACTICA.

- 1.We are not considering to be eligible leather as such. Although, in general tanning and production of textiles (not leather) for fashion industry and home furnishing products could be eligible. So, they would be eligible only in the case they have other products (textile, textile-based) in their portfolio that can match GALACTICA requirements.
- 2. SMEs have to be from one of the three GALACTICA sectors (textile, aerospace and advance manufacturing) to be eligible.



Q34 Can the 2 SME come from one eligible country or do they have to be from two different countries?

**A34** It is not mandatory. Yet GALACTICA is strongly looking to establish cross-sectoral and/or cross-cluster and/or cross-border value chains and, therefore, it is positively evaluating applications with such consortia.

Cross-border partnership (if it exists such a partnership in the consortium) will give a "push" of 5% based on the obtained mark for the final score.

Q35 What do you mean when you say 2 different sectors? Textile and aerospace or it can be other sector like TICs, etc

**A35** Applicants in the GALACTICA call asked to submit an idea/ a solution that connects textile, aerospace and advanced manufacturing & IT. The cross sectoral value chain that will be created will connect 2 or more of those sectors.

Q36 Is there a coaching service (within the GALACTICA project) for applicant SMEs? I mean, to write the project proposals?

**A36** Pioneer and Orbital beneficiaries will be supported with hours of coaching from the consortium of the GALACTICA project. The support is for selected projects and it will continue in the form of coaching for scale-up after the funded project ends.

Q37 Do the general H2020 rules apply for financial costs in Galactica?

A37 Yes, the general H2020 rules apply for financial costs in Galactica

Q38 Is it possible to apply both for a pioneer project and then in a consortium with an orbital project at the same time?

A38 Yes it is. Each interested SME can apply to one or more voucher scheme types in accordance with its needs but can only ask for the maximum financial contribution cumulatively. 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 (pioneer acceleration voucher, orbital project voucher and travel vouchers).

Q39 Which is the minimum/maximum duration of the pitch?

A39 The duration of the video pitch should be 2 to 5 minutes.



Q40 I am the director of the Research Centre xxxx. I would be most interested to know if the SME from Ukraine may be a partner of the project proposal in the frame of the Galactica call for proposal?

**A40** Unfortunately, in the framework of this project, Ukraine is not an eligible country. Eligible countries include EU-27 countries and UK, exclusively.

Q41 Does the total budget participation for each SME is the 100% (including personnel costs, consumables parties, 25% indirect costs and subcontraing). The total financial support awarded to sub-project winners will be for each SME will be the 100% of the proposed budget?

**A41** The project will be financed at 100% of proposed budget and will be awarded as a lump-sum. The lump-sum is based on output and it will be paid as long as the goals and actions of the projects are completed. Payment will be held in 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%)

Q42 We are a specialty construction company (special building materials eg functional concrete/construction textile). We are in the area of "technical textiles/construction textiles" with main focus on "acoustics" materials and finished products. We fit into areas: advanced manufacturing (3d printing), technical textiles (acoustic building panels and materials) + self healing materials We are planning a project under Galactica "pioneer" acceleration program. We would like to know if our project is suitable for your call?

**A42** Your project idea fits the requirement to combine 2 sectors (textile and advanced manufacturing), so in principle it should be eligible for GALACTICA call. the final decision about the suitability of the proposal to GALACTICA's objectives will be assessed by evaluators.

Q43 Aerospace is among the fields in the call, but I am unsure if aerospace covers aeronautics/aviation sector or astronautics/space sector - or both?

**A43** GALACTICA is open to both, aeronautics/aviation sector and astronautics/space sector.

Q44 We as a start-up are already financially supported by an EU funding program (EFRE) in Austria. According to the call, only SME's are allowed to apply. Currently, we as a start-up have not founded yet. Do only founded Startups count as SME and therefore only they are able to apply?



**A44** Yes, only stablished start-ups/SMEs are eligible for GALACTICA call. Please refer to page 15 of the guide for applicants.

Q45 Is there a possibility to involve non-EU based partners in projects (e.g. from Japan)? If yes, are such parties eligible for part of the funding, e.g. as subcontractor?

**A45** Subcontracting to non-eu members is allowed. However, subcontracting may cover only a limited part of the action. If the subcontracting budget is quite high, beneficiary must and should justify it properly.

Q46 Are proposal accepted that connect life-science R&D or manufacturing with space also accepted?

**A46** Applicants in the GALACTICA call asked to submit an idea/ a solution that connects textile, aerospace and advanced manufacturing & IT. The cross sectoral value chain needs to connect 2 or more of those sectors, so if manufacturing and space are included, it would be, in principle, eligible.

Q47 We are an SME based in xxxx, an associate member of the EU, operating in the field of circular textiles. Our partner organization is based in an EU 27 country. I was wondering if we can apply to participate in the project?

**A47** Eligible countries for GALACTICA include EU-27 countries and UK, exclusively, so the applicant should be the partner organization based in the EU 27 country. Non-Eu/UK based entities can participate as subcontractors taking over a limited part of the action, if dully justified.

Q48 Do the eligible projects include downstream innovations which make use of aerospace technologies? Innovations including user applications and technologies.

A48 A SMEs is eligible providing innovative solutions that could be part of a cross sectoral and cross border value chains in the sectors of aerospace, textile and advanced manufacturing. SMEs have to be from one of the three GALACTICA sectors (textile, aerospace and advance manufacturing) to be eligible.

On the other hand, applicants in the GALACTICA call asked to submit an idea/ a solution that connects textile, aerospace and advanced manufacturing & IT. The cross sectoral value chain that will be created will connect 2 or more of those sectors.



Q49 We are a startup company that was established in December 2020. Therefore, we do not have yet the required financial documents (stated at page 18 of the call for proposals guidelines) during the submission for our project proposal. Although the guidelines pointed out special conditions for new companies, we would like from you to clarify that and tell us specifically the required documents and how/where to submit them.

**A49** In case of SMEs (or startups) without a financial history or track-record, an audit of their current fiscal period (certified by an external auditor) or a self-declaration, including a business plan for the on-going financial year could be required.( guide for applicants, page 18).

Q50 We represent an SME in the field of textile industry. We would like to apply for Pioneer Acceleration and also for Orbital Project. In the Pioneer project we as an SME are going to apply alone, but in the Orbital project, we are going to appear in a consortium with another SME and an Institute. Is this possible to participate in both options? The concept we are going to present in the Pioneer project will be developed further in the Orbital.

**A50** Each interested SME can submit more than one application under the same voucher scheme type (pioneer acceleration or orbital), but only in the case the project ideas are different.

Note that 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

Q51 As I understand the program is open to EU and UK innovative Startups and SME's only. Can Ukrainian or Swiss startups participate in the program in a consortium with EU and UK?

**A51** Indeed, the call is open to EU27 and UK SMEs and startups, and any entity from other country will not be considered eligible as a beneficiary.

Q52 Is there a minimum/maximum TRL? Is a proposal involving only 2 sectors (textiles and advanced manufacturing) eligible? Even if it is not related to aerospace?



**A52** No, a minimum TRL level is not required. If the proposal involves at least two out of the three sectors it would be eligible.

Q53 I've examined the requirements of this call for Pioneer and Orbital Projects. We are interested to submit for this call with our SME partner from Turkey. XXX is a technical textile development Research center that we study on the development of functional bicomponent fibers, development of new functional textile prototypes. Our partner is an SME company, that they develop and produce polymer based masterbatches. Can we apply to this program as a consortium of Research centre and our SME company? Can we take fund if we apply to this call? My another question is if Turkey is in the financially supported country?

**A53** Only SMEs (including start-ups) active in the Textile, Aerospace & Advanced manufacturing key industries, that are established or with a branch office in one of the 27 EU member states or in the United Kingdom are eligible.

Q54 We're based in the Netherlands. I'd like to know if we're eligible for the pioneer acceleration program to build our cooking pan MVP which draws inspiration from rocket engine design. We're also researching into high rate of manufacturing techniques to make our rocket inspired cooking pan.

**A54** In order to be eligible, your proposal has to demonstrate that it impacts at least two of the three sectors (aerospace, textile and advanced manufacturing).

We provide next a list of some examples of technologies considered as advanced manufacturing. Please consider that this list is non-exhaustive, and that the final decision about the suitability of the proposal to GALACTICA's objectives will be assessed by evaluators.

- . Computer technologies (e.g., CAD, CAE, CAM) (Paul Fowler, NACFAM; UK Manufacturing Advisory Service Southeast; C.B. Adams, St. Louis, OECD)
- . High-Performance Computing (HPC) for modeling, simulation, and analysis (Council on Competitiveness)
- . Rapid prototyping (additive manufacturing)
- . High Precision technologies (Paul Fowler, NACFAM)
- . Information technologies (Paul Fowler, NACFAM)
- . Advanced robotics and other intelligent production systems (US Department of Labor, ETA; C.B. Adams, St. Louis)
- . Automation (UK Manufacturing Advisory Service Southeast; C.B. Adams, St. Louis)
- . Control systems to monitor processes (UK Manufacturing Advisory Service Southeast)
- . Sustainable and green processes and technologies (US Department of Labor)
- . New industrial platform technologies (e.g., composite materials) (UK Manufacturing Advisory Service Southeast)
- . Ability to custom manufacture (PCAST; Paul Fowler, NACFAM; Grow Oklahoma Campaign)
- . Ability to manufacture high or low volume (scalability) (PCAST; Paul Fowler, NACFAM; Grow Oklahoma Campaign)
- . High rate of manufacturing



Q55 I'm consultant of an itali textile factory that need information about possibility to enter in galactica project for aerospace. They are studying the design and prototyping of aerospace suits. Could you contact for informations?

**A55** All information about the call is available here: <a href="https://galacticaproject.eu/call-for-proposals/">https://galacticaproject.eu/call-for-proposals/</a>. You can also find on the same page of the website, the recording of the info-day that took place last month.

Q56 What are the durations expected for Pioneer and Orbital Projects?

A56 The duration expected is 4 months for Pioneer, 6 months for Orbital

Q57 Can the same technological centre support different SMEs in different applications?

**A57** Yes, there is no limitation on the number of proposals where the same technological centre is subcontracted

Q58 A technological- IT- SME can be considered within the advanced manufacturing sector?

A58 Yes, as long as the application presented is related to advanced manufacturing

Q59 A company that has submitted a proposal in the 1st call and has not succeed, can improve it and apply again to 2nd call

**A59** Yes, non accepted proposals in the 1st call can be resubmitted in the 2nd call for proposals

Q60 I'm potentially interested into participation to "Pioneer Acceleration" action - sector: advanced manufacturing. However, when downloading the template for technical proposal, the field "advanced manufacturing" seems not included in the frontpage. My question: is "Pioneer Acceleration" open to proposal in "advanced manufacturing", with specific focus on downstream processing in the manufacturing chain of monoclonal antibodies?

**A60** Applicants in the GALACTICA call asked to submit an idea/ a solution that connects textile, aerospace and advanced manufacturing & IT. The cross sectoral value chain needs to connect 2 or more of those sectors, so advanced manufacturing should be combined with at least one of the two other sectors mentioned". Pioneer acceleration application and orbital projects applications are both open to advanced manufacturing, as well as aerospace and textile sector



Q61 Is the funding provided by GALACTICA affected by mínimis?

A61 GALACTICA uses european funds that are not affected by minimis

Q62 I am working in a small textile company. We are currently developing an innovative recycling process for textile materials with some partners. However, our product would have no link to aerospace. Could we be eligible to the Galactica call for orbital projects?

A62 A SME is eligible providing innovative solutions that could be part of a cross sectoral and cross border value chains in the sectors of aerospace, textile and advanced manufacturing. SMEs have to be from one of the three GALACTICA sectors (textile, aerospace and advance manufacturing) to be eligible.

Notice, that for Orbital projects, collaboration of two companies are mandatory, so if you find another SME from aerospace or advanced manufacturing sector, your proposal could be eligible.

Q63 We're thinking about setting up a cross-sectoral proposal between manufacturing and aerospace. Does an SME specializing in small-scale spacecrafts (minisatellites, etc.) qualify for this sector in the current call?

A63 Of course that a SME in space sector is eligible. Notice that a SMEs is eligible if provides innovative solutions that could be part of a cross sectoral and cross border value chains in the sectors of aerospace, textile and advanced manufacturing. SMEs have to be from one of the three GALACTICA sectors (textile, aerospace and advance manufacturing) to be eligible.

Q64 We are working with an Aerospace partner and are considering how best to approach our idea. We would like to know if it is possible to apply for Pioneer & orbital at the same time with a similar concept for your consideration.

**A64** Pioneer Acceleration main goal is to support the exploration of new cross-sectoral value chains feasibility with focus on developing a Minimum Viable Product (MVP1) connecting two or more of the sectors (aerospace, textile, advanced manufacturing)

Orbital Projects aims in the implementation of functional prototypes and demonstrators for new cross-sectoral value chains, connecting two or more of the sectors (aerospace, textile, advanced manufacturing), while funding the integration of non-technological innovations for speeding up market match.

Anyway, each interested SME can apply to one or more voucher scheme types in accordance with its needs but can only ask for the maximum financial contribution cumulatively. 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 (pioneer acceleration voucher, orbital project voucher and travel vouchers).

Q65 I would kindly like to ask if Earth Observation/Remote Sensing is considered to be part of the Aerospace sector within the current open call? i.e. we plan to address cross-sectoral application covering monitoring of infrastructure stability utilizing ground sensor units which are developed with advanced manufacturing techniques.

**A65** We confirm you that Earth Observation/Remote sensing is considered part of Aerospace Sector.

Q66 We understand that partnership between at least two SMEs from different sectors is required. We would like to ask whether we are obliged to establish the partnership with a foreign company (we know that bonus points during evaluation are given for that) and whether it is acceptable to have a partnership with a company from the same country?

With regards to the partner from the advanced manufacturing sector - we would like to ask whether a consulting company who will offer the advanced manufacturing as a consulting service to a textile producer will be considered eligible partner and partner from the advanced manufacturing sector?

**A66** It is not mandatory to have partners involved from different countries. Yet GALACTICA is strongly looking to establish cross-sectoral and/or cross-cluster and/or cross-border value chains and, therefore, it is positively evaluating applications with such consortia (SMEs from different countries and from textile/aerospace/advanced manufacturing sectors). Cross-border partnership (if it exists such a partnership in the consortium) will give a "push" of 5% based on the obtained mark for the final score.

Regarding your second question, a consulting company who could offer the advanced manufacturing as a consulting service to a textile producer will be considered eligible partner (and partner from the advanced manufacturing sector) if it performs technical works in the proposal.

Q67 Could you, please, also specify in case there is a specific/expected budget share for the different types of project costs - direct staff costs, other direct costs, subcontracting? We see that a flat rate of 25% of the direct eligible costs applies to indirect costs. Is the purchase of equipment an eligible cost or just the depreciation costs of an equipment that will be used? In case the purchase of equipment is eligible cost, is there an expected budget share for it?

**A67** There is no specific budget share, the recommendation is to adapt the budget share to the project activities. For subcontracting, although there is no specific limitation, its cost may cover only a limited part of the action. If the subcontracting budget is quite high, beneficiary must and should justify it properly



Equipment is an eligible cost, but only depreciation costs for equipment that is relevant for the success of the project and only for the real time used in the project lifetime.

Q68 As we understand, a Large company cannot apply, correct? If the assumption is correct, can we include it as a subcontracted company?

**A68** This is correct. Only SMEs will be considered eligible. Yes, you can include it as a subcontracted company.

Q69 Our project proposal considers shopfloor demonstration in the Aerospace company, will the evaluation consider its impact even though the Aerospace company is subcontracted?

**A69** For Pioneer, SMEs have to be from one of the three GALACTICA sectors (textile, aerospace and advance manufacturing) to be eligible. For Pioneer, at least two sectors need to be represented

Q70 We are interested in applying to Orbital Projects in Galactica. We would like to ask whether we can purchase equipment under the project. Thank you very much in advance.

**A70** Equipment is an eligible cost, but only depreciation costs for equipment that is relevant for the success of the project and only for the real time used in the project lifetime.

Q71 We're in the Space industry, does the partner for the project have to be out of a certain industry or does that not matter? For example: Does it have to be aerospace and textile, or can it aerospace and automotive?

**A71** SMEs have to be from one of the three GALACTICA sectors (textile, aerospace and advance manufacturing) to be eligible. If your company claims to own Aerospace Sector the other one needs to be from textile or advance manufacturing.

Q72 We are working with a team that will present a project proposal (Orbital), and they are defining the partnership. So far, the second SME's (advanced manufacturing) main activity sector is "Applied research/electro-optical prototype development". Before going on with the application process, we need to know if the consortium is eligible as SME working in the Advanced Manufacturing Sector, as defined in the call.

**A72** The project proposal could be eligible as SME working in the Advanced Manufacturing Sector if, in the proposal, is properly justified that the producion of the technologic prototypes of electrooptical and electrochromic devices implies any kind of advanced manufacturing.



Q73 We are preparing a consortium with an Spanish SME and a Norway SME. Could you confirm that Norway SMEs can apply to this project? Our doubt comes from the fact that we recursively apply to EU H2020 projects with Norway institutions and other instruments like EIC Accelerator. However, we read "Galactica only allows SMEs from the 27 EU member states or UK".

A73 Eligible countries for GALACTICA include EU-27 countries and UK, exclusively, so the applicant should be the partner organization based in the EU 27 country. Non-Eu/UK based entities can participate as subcontractors taking over a limited part of the action, if dully justified. Norway is not a state member, so this company will not be eligible.

Q74 We are a company in the medical devices field (won a Seal of Excellence). Our product is a wearable device with textile. We would like to apply to the Pioneer Project. Are we eligible for this call?

A74 A SMEs is eligible providing innovative solutions that could be part of a cross sectoral and cross border value chains in the sectors of aerospace, textile and advanced manufacturing. SMEs have to be from one of the three GALACTICA sectors (textile, aerospace and advance manufacturing) to be eligible. Applicants in the GALACTICA call asked to submit an idea/ a solution that connects textile, aerospace and advanced manufacturing & IT. The cross sectoral value chain that will be created will connect 2 or more of those sectors.

Q75 Can we purchase equipment under the project, purchase of equipment is an eligible expenditure? Can we include depreciation costs for this equipment but only include the part of depreciation that falls under the lifetime of the project and is relevant for its implementation?

**A75** As it published at the guide for applicant of this call, equipment cost are allow to be requested but only the part of equipment costs used for the project, and the usual depreciation rules of the company have to be applied.

Q76 Our first draft is to assign around 25% of the budgeting (20K) to manufacturing costs. If finally as long as implementation is moving forward we realize that final manufacturing cost are higher, are we allowed to reallocate amount of each initial allocation and increase it at PP1 direct cost and decrease from another one?

**A76** Real costs should be similar to budgeted costs, and in case there are deviations during project execution this should be duly justified in the technical reporting.

Q77 Is there a format for the pitch to be submitted with the project proposal and budget?



In the Q&A we found that the maximum duration is 5 min (file smaller than 250MB in size), but no info on the content. Do you suggest focusing on some specific content? Do you expect to see some slides and/or a prototype or only the entrepreneur that describes the project?

**A77** The content is up to each applicant, but it should clearly reflect the key aspects of the proposal. You can find detailed support for the pitch preparation on our dedicated webinar available online: https://galacticaproject.eu/repository-of-past-events/#pitch

Q78 I am part of a start up incubator in France since October 2020 (6 months) and am looking into registering my company as we speak. My company could be registered by end of June judging by my progress. Can I still apply to the Pioneer Acceleration programme? My solution so perfectly fitted within your Aerospace/Textile/Advanced Manufacturing vision that I would regret not to participate!

**A78** To be eligible for the 1st call, the official incorporation must take place within May 19th. Please note that, in certain countries, there is a difference between the incorporation and the operational date. This means that you might register first and then do some extra paperwork -such as licenses/permits/tax office registration-to start operating.

I am not sure if this could be the case when registering a start-up in France, but it might be worth a check. If the company is officially incorporated within May 19th, it can be considered eligible for the 1st Call even if it is not fully operative yet.

As a reminder, should it not be possible to make it by that date, the 2nd Call for Proposals (with a total budget of ? 1.8 Mln) will take place with a similar structure on January 2022.

Q79 We wanted to check that the following topic falls under the scope of the project: "Smart compression shirt provides advanced vital sign monitoring in real-time, providing condition-based health predictive analysis (such as fatigue) for General Aviation and new Aerospace applications, including the four primary vital signs (Blood Temperature, Blood Pressure, Pulse, Breathing Rate) and others such as SPO2 & ECG.

**A79** Your project idea targets two GALACTICA sector (Textile and aerospace) so in principle it should be eligible, but please note that the final decision about the suitability of the proposal to GALACTICA's objectives will be assessed by evaluators.

Q80 I would like to participate in the call of proposals on 19.05. but I am not sure if my project fits into the theme of Galactica. It is about the application of 3D printing and textile reinforcement made of carbon or fiberglass in construction. My question is if I can participate in the call? I combine additive manufacturing with textile reinforcement. The product is a freeform facade made of textile concrete.



**A80** If your project combines two of the three Galactica sectors you should be eligible. We provide a list of some examples of technologies (see Q/A 54) considered as advanced manufacturing. In your case additive manufacturing and textile seems to have a good fit. But please consider that the final decision about the suitability of the proposal to GALACTICA's objectives will be assessed by evaluators.

Q81 We have two companies from the design sector that want to develop a new product for aerospacial sector with eco friendly tiles. This product connects two sectors (advanced manufacturing and aerospace). One of the companies design solutions for the aerospacial sector and the other produces eco-friendly tiles directed to apply in home furniture, gyms, etc. Are they eligible for Galactica funding, namely orbital projects?

**A81** If the target is to apply to Orbital Project, applicants need to be from 2 different sectors, so they would not be eligible. In order to be eligible, the companies have to justify they are "actives" in two different sectors. In the eligibility checks it will not be checked the "official country code" but the description of the activities and previous experience of the entity.

As they are connecting two sectors they would be eligible to apply to a Pioneer Project, where is not mandatory to have 2 SMEs from 2 different sectors.