 

This template is for convenience only. For proposal requirements and eligibility, please consult the guide for applicants which is available at [www.amable.eu/calls](http://www.amable.eu/calls)

Please erase this page and all instructions in the template and fill with your own data as appropriate.

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# Cover Pages



AMable Project’s Open Call 1 (AMable OC 1)

Call for proposals from SMEs on innovative product ideas that need Additive Manufacturing and support from the AMable Services Arena

Acronym of your proposal

Full title of your proposal

|  |  |
| --- | --- |
| AMable Experiment Team  Overview and Contact of Lead Partner | |
| **Experiment** |  |
| Acronym |  |
| Description |  |
| Duration (months) |  |
| Type (BP/FS) |  |
| **Lead Participant** |  |
| Lead Entity |  |
| Lead Contact Name |  |
| Lead Contact e-mail |  |
| Lead Contact phone |  |
| **Experimentation Team** |  |
| Supplier / Country |  |
| User / Country |  |
| Tutor / Country |  |

|  |  |
| --- | --- |
| AMable Experiment Team – Third party in the supplier role  Information about the legal entity applying for FSTP | |
| Legal Name |  |
| Type of entity (SME/MC) |  |
| PIC number |  |
| VAT registration number |  |
| Business register number |  |
| Business register location |  |
| Country |  |
| Legal Address |  |
| Name of legal signatory |  |
| Type of Activity |  |
| Sector |  |
| First time European Project (y/n) |  |
| Previous expertise with AM (new / intermediate / expert) |  |
| IT competencies and infrastructure |  |
| Personnel that will conduct the experiment (short CV and references) |  |

|  |  |
| --- | --- |
| AMable Experiment Team – Third party in the user role  Information about the legal entity applying for FSTP | |
| Legal Name |  |
| Type of entity (SME/MC/LE) |  |
| PIC number (optional) |  |
| VAT registration number |  |
| Business register number |  |
| Business register location |  |
| Country |  |
| Legal Address |  |
| Name of legal signatory |  |
| Type of Activity |  |
| Sector |  |
| First time European Project (y/n) |  |
| Previous expertise with AM (new / intermediate / expert) |  |
| IT competencies and infrastructure |  |
| Personnel that will conduct the experiment (short CV and references) |  |

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| Applicants’ background and ambition relating to Information Technologies |
| Please describe your current position in relation to IT infrastructure. Do you have experts that are able to install Linux software, configure security certificates, test authentication hardware at office level or at shop-floor level? |

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| Applicants’ background and ambition relating to AM |
| Please describe your current position in relation to AM and how you plan for the future. What is your ambition, what is your roadmap with respect to AM and your overall business objectives. |

# Product Idea and European Perspective

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| Description of the innovative product idea |
| Please describe your product idea.   * What is the innovation, what is the challenge, where can it be used, why does it need AM * Why does the experiment need collaboration at European level * How does a successful experiment address the European economy and its challenges (see also table on global challenges) |

|  |  |
| --- | --- |
| Relation to global challenges | |
| Environment | Please indicate in a few words how it impacts the challenge |
| Energy | Please indicate in a few words how it impacts the challenge |
| Mobility | Please indicate in a few words how it impacts the challenge |
| Health and Well-being | Please indicate in a few words how it impacts the challenge |
| Security | Please indicate in a few words how it impacts the challenge |

# Results and their Impact

|  |  |  |
| --- | --- | --- |
| Sectors addressed by the innovative product idea | | |
| Health | y/n | Please indicated in a few words how it links to this sector |
| Aerospace | y/n | Please indicated in a few words how it links to this sector |
| Automotive | y/n | Please indicated in a few words how it links to this sector |
| Consumer Goods | y/n | Please indicated in a few words how it links to this sector |
| Electronics | y/n | Please indicated in a few words how it links to this sector |
| Energy | y/n | Please indicated in a few words how it links to this sector |
| Industrial Equipment and Tooling | y/n | Please indicated in a few words how it links to this sector |
| Construction | y/n | Please indicated in a few words how it links to this sector |

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| --- |
| Initial business and communication plan |
| Please describe the business case behind the product idea and the requirements for entering the market.   * Which sales figures are expected * Which ramp up scenario do you envisage (time and finance) * How much employment will be created   Please describe your plan to drive the product into the market   * Communication channels * Development phases, * Milestone reports   Include a resource allocation plan (investments, goods, personnel, machines, digitalisation). Relate your revenue analysis to actual market figures. |

# Objectives and Approach of the Experiment

|  |
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| Challenges towards the implementation of the product idea |
| Please describe challenges that need to be solved to realise the product idea. Describe how your product idea links to the state of the art in AM and why your organisation needs support to realise your idea and to take up AM in the future.  As appropriate, please cluster by   * Conceptualisation and creation (requirements, KPIs, TRL criteria) * Design and construction (AM restrictions, degrees of freedom) * Printing technology (suitable platforms, technical requirements) * Finishing and QA (final processing, customer requirements) * Skills gaps (training, expert consultation, outsourcing) * Business model (deployment, ramp-up scenario, financing) |

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| TRL change through the implementation of the product idea |
| Provide the current TRL and the TRL you intend to reach after the experiment. |

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| Engagement with IT and the Digital Datachain during the implementation of the product idea |
| Please provide details of your infrastructure and competencies if you plan to engage on the Digital Datachain for AM by testing on your premises with the competencies that you described in partner profile. |

# Experimentation plan

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| --- |
| Ambition and development plan |
| Please describe how you want to approach the technological AM challenges   * Explain which services you select * Describe how the services complement your competencies * Provide a plan how do you want to interact with the AMable services * Give a time line for your experiment grouped in initialisation, implementation and validation * Which resources do you allocate for   + Personnel   + Consumables   + Travel and subsistence   + External services (subcontracting)   (please provide a gantt chart with monthly detail to display your interaction with services and time line) |

Please specify estimated eligible cost according to H2020 rules for Innovation Actions (70% of direct cost plus 25% overhead). It is expected that the funding for the partner(s) in the supplier role is about 80% of the contribution requested by the Experimentation Team. For details please consult the guide for applicants.

(names and values in this template and tables are only for explanatory purposes, please consult the guide for applicants)

Please provide cost break down per third party:

|  |  |  |  |
| --- | --- | --- | --- |
| **Cost for Supplier** | **Amount** | **Cost / €** | **Requested Contribution / €** |
| **Personnel** |  |  |  |
| Manager | X PM | YY € | ZZ € |
| Engineer |  |  |  |
| Operator |  |  |  |
| **Consumables** |  |  |  |
|  |  |  |  |
|  |  |  |  |
| **Travel** |  |  |  |
| Work Meetings |  |  |  |
| Events |  |  |  |
| **Subcontracting** |  |  |  |
|  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Cost for User** | **Amount** | **Cost / €** | **Requested Contribution / €** |
| **Personnel** |  |  |  |
| Manager | X PM | YY € | ZZ € |
| Engineer |  |  |  |
| Operator |  |  |  |
| **Consumables** |  |  |  |
|  |  |  |  |
|  |  |  |  |
| **Travel** |  |  |  |
| Work Meetings |  |  |  |
| Events |  |  |  |
| **Subcontracting** |  |  |  |
|  |  |  |  |

# Signatures

Applicant 1

Name of Signatory \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature + Stamp \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Place, Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Applicant 2

Name of Signatory \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature + Stamp \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Place, Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_