FABulous Open Call 1

Technical Proposal Template

General Instructions on the template

- You must use the structure of the present template in order to prepare your proposal. You are kindly requested not to modify or delete any sections.

- You may delete all the parts of instructions written into brackets and in Italics format (*[italics]*).

- The **maximum total length of sections 1 to 4 of your proposal shall not exceed 10 pages** in total (including figures and tables) with the following page limits for each section:

Section 1 – Service concept and innovation:	3 pages (max)
Section 2 – FIWARE technology use:	2 pages (max)
Section 3 – Impact and market readiness:	3 pages (max)
Section 4 – Quality of the project team:	2 pages (max)

- Please remember that it is your responsibility to verify that you conform to page limits. Experts will be instructed to disregard any excess pages above the 10 page limit.

- The minimum allowed font size is 11. Please use the same page margins as in this template.

START PAGE

Full title of your proposal
Acronym of your proposal
Your organisation name

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TABLE OF CONTENT

PROPOSAL ABSTRACT

[Please provide the summary of the project (max 2000 characters). Please note that this information may be used for dissemination purposes. You should therefore ensure that it gives a concrete overview of the concept and the innovation capacity, the planned use of FIWARE technologies, and the envisaged impact.]

CHALLENGES

[In the table below, please choose the challenge you have addressed in your proposal. Provide also a brief explanation of how you intent to utilise FIWARE technology in addressing the challenges]

Challenge	Addressed	Use of FIWARE technology (GEs, SEs and domain specific platforms)
Crowd-sourced and Cloud-based Design & Services for 3D Printing		
Mobile Apps and Services for 3D Printing		
Manufacturing & Logistics Tools and Services		
Advanced Content Management Related to 3D Printing		

START PAGE COUNT

1 SERVICE CONCEPT AND INNOVATION

[Length: 3 pages maximum]

1.1 Concept and Objectives

[Describe in detail the overall concept of your project explaining the main ideas and models involved. Explain which challenge of the Call you specifically address in your project and the reasons and motivations behind it[1].

List and explain the objectives of your proposed action. The objectives should be those achievable within your proposed action, not through subsequent development.]

1.2 Innovation capacity

[Describe the innovative capacity of your proposal. Where relevant, refer to any existing similar products/services on the market and explain the innovation potential of your proposal in relation to those.]

1.3 Technical Methodology

[Describe in detail the activities that you will carry out in order to implement your project. Base your account on the logical structure of the project and the stages in which it will be carried out. Make sure that you have taken into consideration the service maturity levels (as described in the Guide for Applicants) in the planning of your project execution. That is, proposers are asked to present a detailed work plan for SML1 and an estimation for the work plan for SML2 and SML3.

Use the table below in order to present an overview of your work plan broken into work packages (WPs)[2] and tasks (if relevant), as well as the allocated time for their execution. Illustrate the timing using a Gantt diagram or similar.]

WP (Number and Name)	Description of work	Starting Month	Ending Month	SML[3]

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[1] As explained in the Guide for Applicants, in case your project idea does not completely match any of the four challenges of the Call, you may choose the one most closely related to your idea.

[2] A work package is a major sub-division of the proposed work with a verifiable end-point - normally a deliverable or a milestone in the overall action.

[3] Indicate to which SML(s) (SML1, SML2, SML3) they are related.

1.3.1 List of Deliverables

[List the deliverables linked to each SML review process using the table below]

No[4]	Deliverable Name	Description	Type[5]	Delivery[6]

2 FIWARE TECHNOLOGY USE

[Length: 2 pages maximum]

2.1 Use of FIWARE Assets

[Explain in detail how and why you will make use of the FIWARE assets (GEs, SEs and/or domain specific platforms). List all relevant information using the table below.]

FIWARE technology	FI-PPP Use Case Project *	Use in the project
[Name of enabler]		

*Fill in only in case of SEs and/or domain specific platforms

[Applicants are advised to check the questions published on https://www.fi-ware.org/fiware-usage-questionnaire to understand what type of questions evaluators could ask and answer themselves when reading applicant's responses to this section.

Questions to measure usage of FIWARE by a given application are grouped within the following chapters:

1. *Data/Media Context Management*

2. *Connection to the Internet of things*

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[4] Deliverable numbers in order of delivery dates.
[5] Please indicate the nature of the deliverable using one of the following codes: R = Report, P = Prototype, D = Demonstrator, O = Other
[6] Indicate at which SML they will be delivered: SML1, SML2, SML3.

3. *Application/Data delivery*

4. *Advanced web-based user interface*

5. *Advanced middleware*

6. *Robotics*

7. *Security*

8. *Cloud infrastructure]*

3   IMPACT AND MARKET READINESS

[Length: 3 pages maximum]

3.1 Expected Impacts

[Describe how your project will contribute to:

- *The objectives of the present call;*
- *The overall spreading and expanding of the FIWARE ecosystem;*
- *Potential impact on industry, including the improvement of the innovation capacity.*

Please be specific, and provide only information that applies to the proposal and its objectives. Wherever possible, use quantified indicators and targets.]

3.2 Market readiness

3.2.1 Expected product

[Explain the product (service / application) expected as the outcome of the project. Describe its main characteristics, components and potential usability in real business life.

3.2.2 Market outlook

[Explain the expected market share, possible competition (competitive products etc.) and potential customers (including marketing activities for reaching customers)]

4   QUALITY OF PROJECT TEAM

[Length: 2 pages maximum]

4.1 Participant

[(for SMEs): Provide a short description of your organisation, short biography and relevant experience of the personnel to be involved in the execution of the work as well as any relevant ongoing or past projects.

(for web entrepreneurs and startups): Provide a short biography and description of your relevant experience together with a list of any relevant ongoing and past projects you have been involved.

For each project team member please provide a description of his/her intended function in the execution of the project as well as complementarities between the team members.

Provide a short description (or name if already known) of the industrial / manufacturing organisation with which you will collaborate in order to carry out your trial in SML 2.]

STOP PAGE COUNT – MAX 10 PAGES

END PAGE

Full title of your proposal	
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