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| FIESTA-IoT-Logo-V1 | logo_horizon2020 | |
| **Federated Interoperable Semantic IoT/cloud Testbeds and Applications** | | |
| **Rolling Open Call**  FIESTA-IoT Rolling Call for Experiments | | |
| Full title of your proposal  Acronym of your proposal (optional) | | |
| Call / category (for Experiments only) / Identifier | | FIESTA‑IoT‑Rolling‑EXP |
| Date of preparation of your proposal | | mm/dd/yyyy |
| Your organization name | | Your organization name |
| Type of the organisation | | University/Research Institute/SME/Industry/etc. |
| Name of the coordinating person | | Name of the coordinating person |
| Coordinator telephone number | | Coordinator telephone number |
| Coordinator e-mail address:  [This is the email address to which the Acknowledgment of receipt will be sent] | | Coordinator e-mail |

Note: Grey highlighted areas needs to be filled and/or removed as they are intended to provide clarification on the expected content. Word template can be downloaded from FIESTA‑IoT project website (see <http://fiesta-iot.eu/index.php/opencall/> )

**Section A Project Summary**

*(Maximum 300 words)*

Summary of the proposed work

*Remark: The information in this section may be used in public documents and reports by the FIESTA‑IoT consortium.*

*Note: It has to be evident from the project summary the domain on which the proposal is focusing. Check the call text for more details*

**Section B Detailed description and expected results**

*(maximum 2 pages)*

*This section describes the details on the planned experiment: what does the proposer hope to obtain, how, why is it relevant? This section should also include all information with respect to the State‑of‑the‑Art or a comparison to competing commercial applications and services in case of experiments of category ‘Innovation’ to show the innovative character of the experiment, and the expected scientific or business impact.*

**B.1 Concept and objectives**

*Describe the specific objectives of the proposed experiment, which should be clear, measurable, realistic and achievable within the duration of the experiment (not through subsequent development). Show how they relate to the topic(s) addressed in the scope of this competitive call and how and why FIESTA‑IoT meta-platform is needed for realizing them. Describe and explain the overall concept that forms the basis for your experiment. Describe the main ideas, models or assumptions involved.*

**B.2 Impact**

*Show that the proposed experiment has sufficient sustainable benefits for the FIESTA‑IoT project, meaning that there should be an added value for the FIESTA‑IoT project, after the proposer has finished his experiment.*

*Describe how this experiment extents the current literature and how the broader research community can benefit from the results of the experiment.*

*Describe how this experiment can be used to create industrial impact, either to an existing company or a startup.*

*Describe the impact of the proposed experiment on the domain of interest and how this relates with the specific domains of interest of the 4th Open Call.*

**B.3 Methodology and associated Work Plan**

*Provide a work plan. Provide clear goals and verifiable results, and also a clear timing.*

*The work plan involves at least the following phases:*

* 1. *Design of experiment*
  2. *Executing the experiment, or integration of the testbed*
  3. *Analysis & feedback* 
     + *Analysis of the results of the experiment or testbed integration process*
     + *Feedback on user experience*
     + *Recommendations for improvements and/or future extensions of FIESTA‑IoT meta-platform and testbeds*
  4. *Showcase: Set up of a showcase (demonstration) to be used for the evaluation of the experiment at the review meeting with the EC, and for further promotion of FIESTA‑IoT*
  5. *Dissemination: Regular dissemination actions (journal publications, conferences, workshops, exhibitions, FIRE events, advertising of results at FIESTA‑IoT website, etc.)*
  6. *Final report, code and documentation*

**Section C Requested FIESTA-IoT testbeds, resources and/or datasets or data-streams**

*(target length 1 page - fill the tables below)*

***For experimenters****: Please visit the following websites to get details on the specific testbeds, datasets and data-streams, and services available*

* [*http://fiesta-iot.eu/index.php/fiesta-testbeds/*](http://fiesta-iot.eu/index.php/fiesta-testbeds/)
* [*http://fiesta-iot.eu/index.php/fiesta-experiments/*](http://fiesta-iot.eu/index.php/fiesta-experiments/)

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| **TESTBEDS** | **Required (Yes/No)** |
| SmartSantander |  |
| SmartICS |  |
| KETI |  |
| SoundCity |  |
| ADREAM |  |
| NITOS |  |
| EXTEND |  |
| FINE |  |
| RealDC |  |
| Tera4Agri |  |
| Grasse Smart Territory |  |

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| **DATASET / DATA-STREAM** | **HISTORICAL or CURRENT VALUE** | **FREQUENCY** |
| *Identify the phenomena your are interested in. (One per row)* | *Do you require access to bunch of values in a given time or just access to the value at the moment of the request?* | *How often will you require data from FIESTA-IoT?* |
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| *Identify the phenomena your are interested in. (One per row)* | *Do you require access to bunch of values in a given time or just access to the value at the moment of the request?* | *How often will you require data from FIESTA-IoT?* |
| … | … | … |

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| --- | --- |
| **SERVICE / TOOL** | **Required (Yes / No)** |
| Experiment management tool |  |
| SPARQL endpoint (resources and observations) |  |
| Resource browser |  |
| REST access to datasets |  |
| Subscription-based access to data-streams |  |

**Section D Use of proposal information**

*(maximum 1 page)*

*In this section the proposing party is asked to include some statements related to sharing information of their proposal within the FIESTA-IoT consortium.*

*Proposals are treated in a confidential way, meaning that only successful proposals must be disclosed to the FIESTA-IoT consortium. Open calls previously organized by other FIRE projects were very successful and have revealed that many submitted non-granted proposals also contain very interesting and valuable information that could be used for setting up collaborations or to extract ideas for further improving the federated test infrastructures. Therefore the FIESTA-IoT project would like to have the opportunity to collect more detailed information and further use this information, also if the proposal is not selected. In any case, the FIESTA-IoT consortium will treat all information of a proposal confidentially.*

*Two types of information usage are envisaged:*

* *Information which is part of the Sections A, B and C will be used within the FIESTA‑IoT project as input for tasks related to testbed and software platform optimizations, sustainability studies, etc. The same information can also be used in an anonymous way to create statistics and reports about this open call. All proposals submitted to this competitive open call are obliged to allow this form of information access and usage.*
* *Other information belonging to this proposal might also be accessed by the FIESTA‑IoT consortium, if allowed by the corresponding proposer. Any use of such information will be discussed and agreed upon with the proposers. Proposers have the freedom to select if they wish to support this kind of information usage.*

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| I allow that the material provided in Sections A, B and C of this proposal may be accessed by the FIESTA-IoT consortium, also if the proposal is not selected. In any case, the FIESTA-IoT consortium will treat all this information confidentially. It will be used within the FIESTA-IoT project as input for tasks related to testbed and software platform optimizations, sustainability studies, etc. The same information can also be used in an anonymous way to create statistics and reports about this open call. | Yes |  |
| Furthermore, I allow that the other parts of this proposal may be accessed by the FIESTA-IoT consortium, also if the proposal is not selected. In any case, the FIESTA‑IoT consortium will treat all information of this proposal confidentially. Any use of this information will be discussed and agreed upon with the proposers. | Yes | No |