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Pilot Establishment Instrument 1

Pre-proposal Template

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| --- | --- |
| Grant Agreement No. | 873087 |
| Project Name | Smart Human Oriented Platform for Connected Factories (SHOP4CF) |

# Background information for applicants

Note that the preparation of a pre-proposal intends to check whether the envisioned undertaking will match the scope of the open call. The submission of a pre-proposal is optional for all applicants.

Please use this template for submitting your pre-proposal for the *Pilot Establishment Instrument 1* call within the SHOP4CF project. Please make sure to address all points given below.

The pre-proposal must be submitted

* as a single PDF file, written in English;
* with a maximum length of 2 A4 pages;
* using the font Trebuchet MS at 11pt, line spacing single, Paragraph spacing 11pt before, top & bottom margins according to this template;
* and via the [>link<](http://opencalls.shop4cf.eu/call/pilot-establishment-instrument-1) before 11th June 2021.

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1. **Pre-proposal Information**

Pre-proposal title:

Pre-proposal acronym:

Table 1 Consortium

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| --- |
| Project partner 1 (contact person) |
| First and last name |  |
| Email |  |
| Organisation and short name |  |
| Country |  |
| Project partner 2 |
| First and last name |  |
| Email |  |
| Organisation and short name |  |
| Country |  |

1. **Abstract**

**Length**: Two pages

**Scope**: Briefly describe the planned undertaking by covering the following aspects:

* Describe the **pilot/use case** that you plan to build.
* Which of the **pre-existing components** are you planning to integrate? Please find a list of pre-existing components in the Guide Section 5 (Appendix A). Note that at least a single pre-existing component is required to be adopted and that the total amount of components (new and pre-existing components) should be three or higher. Please refer to the guide for more information.
* Describe the **new component(s)** that you intend to develop. Note that at least a single component is required to be developed from scratch and that the total amount of components (new and pre-existing components) should be three or higher. Please refer to the guide for more information.
* Outline the **characteristics of the industrial environment**, in which the pilot will be implemented.
* Provide a clear indication of the expected **Technology Readiness Level**. Please find more information in the Guide Chapter 3 as well as the respective evaluation criteria in Chapter 11 (see the last criteria in the technical aspects section).
* Please describe how you address **human factors**. Please find more information in the Guide Chapter 6.
* Describe the **economic impact** (market size, scalability, and competitors) and how the intended use case and the intended component(s) will contribute to the SHOP4CF ecosystem.