ROB4GREEN

Robotics and AI as Enablers for Greener Dismantling, Remanufacturing and Recycling
-ROB4GREEN-

HORIZON-CL4-2024-DIGITAL-EMERGING-01-04 – Industrial leadership in AI, Data and Robotics boosting competitiveness and the green transition (AI Data and Robotics Partnership) (IA)

Grant Agreement No. 101189665

Annex 3: F6S Application Form

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1   INTRODUCTION AND NOTE

This document presents the F6S application Form that will be used for the application of proposals under the ROB4GREEN Open Call 1.

Please note that the question forms provided here are intended for reference purposes only! The questions will appear directly at the F6S platform to fill out.
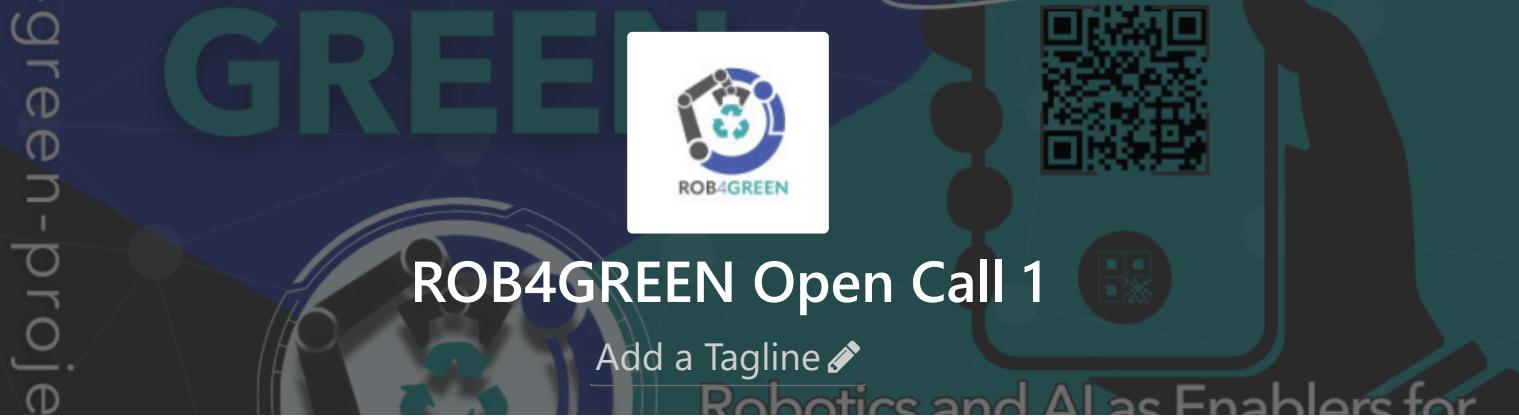
Applicants DO NOT SUBMIT responses to this Template.

To submit your application for the call, please complete the relevant form available on the F6S page ONLY by clicking the following link:

https://www.f6s.com/rob4green-open-call-1/apply/

2   F6S APPLICATION FORM

The application form is attached to the pages hereunder:

You'll receive emails about your application at demo@f6s.com ⟳   ✕

Overview

About ROB4GREEN Open Call 1

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ROB4GREEN Project Description
Robotics and AI as Enablers for Greener Dismantling, Remanufacturing and Recycling -ROB4GREEN

HORIZON-CL4-2024-DIGITAL-EMERGING-01-04 – Industrial leadership in AI, Data and Robotics boosting competitiveness and the green transition (AI Data and Robotics Partnership) (IA) - Grant Agreement No. 101189665
(Co-)Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Commission. Neither the European Union nor the granting authority can be held responsible for them.

 ROB4GREEN is an EU-funded project under the Horizon Europe Programme designed to bridge the gap between labor-intensive Re-X processing and automated circularity by developing intuitive, collaborative, and AI-driven robotic systems. By addressing current limitations in cognitive intelligence, product state perception, and value-chain decision-making, the project enables industries to adapt seamlessly to key circular "R-strategies" for processing products after their first life. The ROB4GREEN framework is built upon three core technological pillars: cognitive mechatronics that "understand" material compositions in real-time through advanced perception; AI-based interfaces for continuous learning and human-robot interaction in high-variability contexts; and a modular architecture for multi-level optimization that scales from individual robotic cells to the entire value chain. These innovations are rigorously validated through three industrial pilots focused on wind blade decommissioning (energy), tire remanufacturing (automotive), and high-value component harvesting (electronics). To maximize European industrial impact and ensure architectural interoperability, ROB4GREEN integrates a € Financial Support to Third Parties (FSTP) program, facilitating the deployment of external pilots and the co-development of solutions with external Research and Technology Organizations (RTOs) in

additional real-world scenarios. For more information about the project and its consortium, refer to Section 2 of Annex 1.

Annex 1 Guide for Applicants

rob4green-project.eu/wp-content/uploads/2026/01/Annex-1_ROB4GREEN-OC1-Guide-for-Applicants.pdf

Proposal Form Identification and Information

This application form is part of the ROB4GREEN Open Call #1.

Only applications submitted through this online system will be eligible for the evaluation stage.

The administrative form consists of the following mandatory sections:

SECTION 1: Proposal identification
SECTION 2: Applicants Information
SECTION 3: Proposal Description
SECTION 4: Requirements to join the ROB4GREEN programme
SECTION 5: Additional questions

If you have any questions, feel free to contact the ROB4GREEN team (rob4green@f6s.com).
Failure to provide the required information in all sections will result in disqualification.

All documents are available at rob4green-project.eu/open-calls/

Section 1: Proposal Identification

Please provide the Acronym, the Proposal Title and the Summary of your proposal.
Why we request the information:
- Acronym and Proposal Title will be used to identify the proposal
- Summary will be used in Open Call reports to the European Commission

1   **Proposal Acronym ***

	15

2   **Proposal Title ***

	300

3   **Proposal Summary ***

SECTION 2: Applicant information

In this section, please provide the identification of all consortium partners.
Why we request the information:
- Name, VAT Number and PIC Number are necessary identify the organization.
- Country is necessary to verify country eligibility criteria.
- Website is necessary to double check the information provided in this form and the Proposal Technical Annex
- Contact person details are necessary as the consortium will need to contact every organization.

To find your PIC number or register your organization please visit the EU Portal in this link
ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/participant-register

Additional notes:
1.   It is mandatory that the leading organization and the end user organization are distinct entities.
2.   The "Optional" participant can be accepted only if there is already one technology adopter and one technology providing SME in the consortium (e.g., 1 university + 1 end-user is not eligible)
3.   All organizations need to comply with the eligibility criteria (section 0) and originate from eligible countries (section 3.2.2)

4.   The characterization of an organization as an SME needs to follow the EU SME definition and the Commission Recommendation 2003/361/EC

Applicant 1 (A1) - Lead

Mandatory: One (1) SME/Startup acting as the Technology Integrator/Provider. This partner is responsible for leading the technical developments and serving as the pilot leader.

4   **A1: Organisation/entity name ***

300

5   **A1: VAT number ***

20

6   **A1: PIC number ***

20

7   **A1: Country ***

20

8   **A1: Organisation website ***

200

9   **A1 – Name of the main contact person ***

200

10   **A1: Contact person's role/position in the company/organisation**

200

11   **A1: Email address ***

200

Applicant 2 (A2)

Mandatory: One (1) Industrial End-user acting as the Technology Adopter. This partner is responsible for providing the external pilot scenario and validating the technical developments

12   **A2: Organisation/entity name ***

300

13   **A2: VAT number ***

20

14 A2: PIC number *

<div style="text-align: right">20</div>

15 A2: Country *

<div style="text-align: right">20</div>

16 A2: Organisation website

<div style="text-align: right">200</div>

17 A2: Name of the main contact person *

<div style="text-align: right">200</div>

18 A2: Contact person's role/position in the company/organisation *

<div style="text-align: right">200</div>

19 A2: Email address *

<div style="text-align: right">200</div>

Applicant 3 (A3)

Optional: One (1) additional organization (Mid-cap, SME, or RTO/Academia) acting as a Supporting Partner. This partner is responsible for providing specific technology and/or expertise to facilitate the project implementation.

20 A3: Organisation/entity name

<div style="text-align: right">300</div>

21 A3: VAT number

<div style="text-align: right">20</div>

22 A3: PIC number

<div style="text-align: right">20</div>

23 A3: Country

24 A3: Organisation website

<div style="text-align: right">200</div>

25 A3: Name of the main contact person

<div style="text-align: right">200</div>

26   **A3: Contact person's role/position in the company/organisation**

	200

27   **A3: Email address**

	200

SECTION 3: Proposal Description
Why we request the information:
- Challenge will be used to assign proposals to external and internal evaluators
- Proposal Technical Annex will be shared with external and internal evaluators during proposals evaluation.

28   **To which challenge are you applying? ***

Applicants are required to select one of the challenges.
More information and technical details on the challenges can be found in Annex 2 Technical Description
rob4green-project.eu/wp-content/uploads/2026/01/Annex-2_ROB4GREEN-Technical-Description.pdf

○ C#1 AI, Data and Robotics for Life Extension
○ C#2 AI, Data and Robotics for Value Retention
○ C#3 AI, Data and Robotics for Parts Harvesting
○ C#4 AI, Data and Robotics for Decommissioning and Recycling

29   **Upload here PDF of filled in Annex 2 Proposal Technical Annex (template). (Max file size 30MB.) ***

The template for the Technical Annex can be downloaded in the following link:
rob4green-project.eu/wp-content/uploads/2026/01/Annex-4_ROB4GREEN-Proposal-Template.docx

Before submitting check if you have:
(1) Respected the formatting requirements, including the page limit
(2) Provided information for all the required sections.

Proposals using another template will be disqualified. Any pages exceeding the defined limit will not be evaluated. Failure to meet the requirements will lead to proposal disqualification. (Max file size 30MB.)

Choose a File

SECTION 4: Requirements to join the ROB4GREEN programme
In order to simplify the application process, we will only be requesting signed versions of the documents during the contracting phase.
Why we require this information:
- Consortium Declaration of Honour, signed commitment that all partners are eligible and committed to the action.
- We need applicants to confirm that they have consulted the templates and will be able to produce the signed versions during the contracting phase.

30   **Consortium Declaration of Honour (Max file size 30MB.) ***

Please upload here a signed version of the Consortium Declaration of Honour.
The template for the Technical Annex can be downloaded in the following link:
rob4green-project.eu/wp-content/uploads/2026/01/Annex-5_ROB4GREEN-Consortium-Declaration-of-Honor-.docx

Choose a File

31   **SME Declaration**

We confirm that the company I represent (A1) is a valid SME, following established EU rules, which validity will be proved by a signed and stamped declaration to be provided should this proposal be accepted for funding.
View document here:
rob4green-project.eu/wp-content/uploads/2026/01/Annex-6_SME-Declaration.docx

☐ I confirm that the above mentioned
   declaration will be provided

32 **Data Sharing** *

The information provided and submitted in this proposal can be shared by F6S with the ROB4GREEN consortium and appointed external evaluators for the purposes of managing the open call.

☐ I accept that the information can be shared as described above

SECTION 5: Referrals and Acceptance of Conditions

Please provide data on how you became aware of the ROB4GREEN Open Call, if you are interested in receiving information relative to future funding opportunities, and accept the terms and conditions of the ROB4GREEN Open Call 1

Why we require this information:

- For statistical purposes and report to the European Commission
- For GDPR compliance

33 **How did you hear about ROB4GREEN Open Call?** *

☐ ROB4GREEN Website ☐ F6S ☐ ROB4GREEN Social Media

☐ European Commission communications ☐ Acquaintance ☐ Other

34 **I am interested in being contacted about future funding opportunities.** *

○ Yes
○ No

35 **I CONFIRM that all information provided in this proposal is true and correct.** *

☐ Yes

36 **Acceptance of the terms of the sub-grant agreement template** *

By submitting this application, the consortium confirms it has reviewed the ROB4GREEN Sub-Grant Agreement template and accept that its rules/terms are non-negotiable during the contracting phase.

rob4green-project.eu/wp-content/uploads/2026/01/Annex-7_ROB4GREEN-Sub-Grant-Agreement.pdf

☐ We accept the terms of the sub-grant agreement

37 **Acceptance of the ROB4GREEN conditions** *

The terms and conditions of the programme are defined in the ROB4GREEN Open Call guide for applicants available at:

rob4green-project.eu/wp-content/uploads/2026/01/Annex-1_ROB4GREEN-OC1-Guide-for-Applicants.pdf

☐ We have reviewed and accept all conditions of ROB4GREEN Open Call Guide for Applicants.

Are you done? Click below to finalize

Connect with Antonio & Josipa