

**Circular and Dynamic Manufacturing Supply Chain Orchestration and OptimiSation**

**Annex III - Application Form – Open Call 3.1**

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### **Instructions for Applicants – CIRCULOOS Open Call 3.1 (OC3.1) Application Form**

#### **Before You Begin**

Applicants must complete this application form in full and submit it as a PDF document through the F6S platform. Please read these instructions carefully to ensure a successful submission.

#### **Application Process**

#### **Complete the Application Form:**

* Fill in all required sections with accurate and detailed information.
* Clearly define how your entity will contribute to one of the three CIRCULOOS pilot lines (wood, plastics, or leather) by improving resource recovery, refining manufacturing processes, or enabling new circular strategies.
* Provide a structured work plan, budget breakdown, and project objectives in the designated sections.

1. **Save the Document in PDF Format:**

* Ensure that all information is properly completed before saving.
* The final document should be named:
  + **[Entity\_Name]\_OC3.1\_Application.pdf**

1. **Upload to F6S:**

* Log in to the F6S platform: <https://www.f6s.com/circuloos-open-call-3.1/apply>
* Upload the completed application form as a PDF document before the deadline.
* Ensure that all required documents are attached before finalizing the submission.

#### **Important Deadlines**

* Submission Period: March 26, 2025 – May 28, 2025
* Evaluation Period: June 2025
* Project Start Date: September 2025

#### **Contact Information**

For any questions regarding eligibility, submission requirements, or application content, please contact [circuloos.eu@gmail.com](mailto:circuloos.eu@gmail.com)

Failure to submit a completed application before the deadline may result in disqualification from the open call process.

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## **Application Form – Open Call 3.1 (OC3.1)**

### **1.General Information (max 0,5 page- not on page count)**

* Lead Applicant Organization: *[Enter Organization Name]*
* Contact Person: *[Name, Email, Phone]*
* Country of Lead Applicant: *[Select from Eligible Countries]*

### **2. Project Summary (max 0,5 page-not on page count)**

* Provide a **brief overview** of the proposed project, its objectives, and expected outcomes (*max. 500 words*).
* Explain how your project contributes to **circular supply chain collaboration**, aligning with CIRCULOOS’ objectives. Which product or part-lifecycle are you aiming to extend? What is the way to achieve this circularity? What are the target groups who would pay for this product? What is the business potential in the future?

### **3. Contribution to Pilot Cases**

* Select the **pilot case** you will be working with:
  + **Pilot 1**: *[Describe contribution]*
  + **Pilot 2**: *[Describe contribution]*
  + **Pilot 3**: *[Describe contribution]*
* Explain how your expertise will enhance **circular manufacturing solutions** in the pilot.

### **4. Excellence (Max 3 pages-6 page count starts here)**

* Describe the envisaged value chain contribution, the role of yours, the proposed extension of the existing value chain, and how this approach closes the loop of the traditional linear chain. Describe a high level scenario, and the selected R-strategy and specific product. Document the innovation, and provide evidence of the innovative components that will be added, by benchmarking, market trends and comparisons to alternative approaches.
* Describe the technical approach. Which tools (including CIRCULOOS tools listed below) will be used and how? What are the new tools/services that are needed and will be demonstrated? What is the indicative process to be contributed to the value chain? Provide figures and illustrations as necessary to better present your approach. How the LCA and other indicators necessary will be measured across the supply chain? What data are captured and shared from each actor process?
* What are the measurable indicators you plan to improve and what are the expectations.

### **4. Expected Impact (Max 1 page)**

* Explain how your new envisaged value chain contributes to the overall circularity and sustainability of the addressed manufacturing sector/country. Who is the target group after the envisaged R-strategy is adopted and who will pay for it?
* How can you contribute to sustaining the value chain in the long term? What is the business opportunity? What is the evidence of this opportunity in Europe/your region? How can your value chain be scaled in the OC3?
* Describe the potential **environmental, economic, and social benefits** and quantify them with appropriate evidence and rationale (why are they as you say?)
* How will you measure the success at the end of the experiment? (KPIs, sustainability metrics, lifecycle assessment).

**5. Implementation plan, Team and Budget**

**Implementation plan (Max 1 pages)**

Organise the activities in a few relevant WPs and describe in detail the tasks involved and the partners involvement. Indicatively you can adopt and adjust the **Work Packages (WP) and Tasks**, following this structure (the structure, timing and deliverables can be modified as necessary, they are indicative):

#### **WP1: Value chain formation and tools specifications (M1-MX)**

* **Task 1.1:** [Specify the use of the CIRCULOOS tools. Identify any new components/services needed to facilitate your addition to the existing value chain. Specify them in detail. Specify the new actor value chain actors process and how it complements the existing one, detailed data to be collected and assessments to take place.] (M1-MX)

**Deliverables**:

**D1**: Value chain scenario extension, benchmarking and comparison to linear value chain. Tools and data specification. Initial data and processes published on RAMP (M2 at latest).

**D2**: Summary intermediate reports (M3).

#### **WP2: Implementation and Execution (MX-MY)**

* **Task 2.1:** [Detailed implementation activities for each tool. Implementation steps] (MX-MY)
* **Task 2.2:** [Deployment, Demonstration, validation and assessment of value chain] (MY)

**Deliverables**:

**D4**: Tools final version demonstration and deployment strategy (M5 or 6)

**D5**: Demonstration and validation with actors. Data collection of assessment (M7)

#### **WP3: Impact, Dissemination, and Exploitation (M1-MZ)**

* **Task 3.1:** Project management (M1-M7)
* **Task 3.2:** Environmental, economic and social impact, assessment (M1-M7)
* **Task 3.3:** Dissemination activities, regional promotion, social media, demonstration video and dissemination KPIs assessment (M1-M7)
* **Task 3.4:** Market analysis, and benchmarking at the end of the project. Business plans of each actor and the entire value chain, and what are the opportunities for sustainability and scalability of this value chain? (M7)

**Deliverables**:

**D6**: Business plan per actor, exploitable results to be registered in RAMP, and initial scalability report (M7)

**D7**: Dissemination posts, videos and actors opinions (M7)

**D8**: Final Business plan, exploitable results to be registered in RAMP, and initial scalability report (M7)

**Indicative effort table**

|  |  |
| --- | --- |
| **WP/Partner** | **Partner 1** |
| **WP1** |  |
| **WP2** |  |
| **WP3** |  |
| **..** |  |

**Indicative budget table**

**(Replicate the table as many times as needed (1 per actor)**

|  |  |  |
| --- | --- | --- |
| **Partner X** | **Cost (€)** | **Justification** |
| **Personnel** | **XXXX** | **XXX PMs – monthly rate is XXXX euros)** |
| **Travel** | **XXXX** | **One person travelling for 3 meetings per year, 2 remaining years, average 1000 euros per trip** |
| **Equipment** | **XXX** |  |
| **Subcontracting** | **XXX** |  |
| **Other goods and services** | **XXX** |  |
| **Indirect Costs** | **XXXX** | **25% (of the above without Subcontracting)** |
| **Total** | **XXXX** |  |
| **Funding 60% or !00%** | **XXXX** |  |