



KYKLOS4.0

An Advanced Circular and Agile Manufacturing Ecosystem  
based on rapid reconfigurable manufacturing process and  
individualized consumer preferences

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**Annex 9:**  
**Competitive Calls**  
**Financial Support to Third Parties**  
April 2021

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Open Call item	Information
<b>Call title:</b>	KYKLOS4.0 – Open Call #1
<b>Full name of the EU funded project:</b>	An Advanced Circular and Agile Manufacturing Ecosystem based on rapid reconfigurable manufacturing process and individualized consumer preferences
<b>Project acronym:</b>	KYKLOS4.0
<b>Grant agreement number:</b>	H2020 – 872570
<b>Call publication date:</b>	1 April 2021
<b>Call deadline:</b>	30 June 2021 (17h00 CET, Brussels time)
<b>Expected duration of participation:</b>	Up to six (6) months
<b>Total EU funding available (Open Call #1):</b>	€1.000.000
<b>Submission &amp; evaluation process:</b>	<p>The objective of the KYKLOS4.0 – Open Call #1 is to accelerate innovation in the digital manufacturing domain by facilitating the implementation of projects led by SMEs and with the participation of an industrial partner.</p> <p>The Open Call #1 will have a single phase where up to seven (7) proposals will be selected.</p> <p>The maximum amount of funding per awarded consortia of 2-3 entities (a consortium must be led by an SME) is €150.000 (maximum of €60.000 per third party, with other specific rules applying for each type of entity).</p> <p>Submissions are done exclusively via <a href="https://www.f6s.com/kyklos4.0">https://www.f6s.com/kyklos4.0</a>. In addition to specific information about the project and consortium, all applicants must submit a detailed technical description of their project, outlining the concept and implementation, proposed impact, the consortium partners and capacity, and the project resources.</p> <p>All proposals will initially be checked against defined eligibility criteria (applicant, proposal and financial). Eligible proposals will be evaluated against four criteria aligned with the project's technical description. Each application will be evaluated by a minimum of two external evaluators. All applicants, independently of their evaluation result, will be contacted.</p> <p>Note: Applicants are required to register at FS6 to be able to submit their proposals.</p>
<b>Further information:</b>	Details available at <a href="https://kyklos40project.eu/about-kyklos/open-call/">https://kyklos40project.eu/about-kyklos/open-call/</a> and <a href="https://www.f6s.com/kyklos4.0">https://www.f6s.com/kyklos4.0</a> .
<b>Task description:</b>	KYKLOS4.0 aims at providing an ecosystem that creates and supports the configurations, methodologies, production techniques, decisions and actions at different levels and stages of the equipment manufacturing value chain to achieve the goals of: (1) increased energy efficiency; (2) reduction of raw material through to the second use of parts or material; (3) customer centricity; (4) on-demand manufacturing to best meet the Industry 4.0

	<p>objectives of operational excellence. KYKLOS4.0 will deliver an advanced configuration framework and state-of-the-art production paradigm, embedding key technologies into a unified platform ecosystem to manage live product innovation. This involves a set of intelligent tools for real-time analytics and prediction, and recommender systems, further integrated into the KYKLOS4.0 configuration environment.</p> <p>With the KYKLOS4.0 Open Call #1, SME-led consortia of up to three entities are invited to submit project proposals for the development of innovative solutions to improve digital manufacturing processes. Such solutions – to be delivered through experiments – should demonstrate a high innovation potential and be ready to explore commercialisation opportunities by the end of experiment period. As part of the experiment, the solution must be validated and demonstrated in the pilot location, which should be provided by one of the applicant’s consortium partners.</p>
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