



Axel'One and partners launch new textile 5R solutions project SOLSTICE

Lyon, 28 May 2024

Launched today, the SOLSTICE project supports sustainable growth in the textile sector by raising customer awareness, enhancing recycling with new sorting methods, ensuring feedstock traceability using the Digital Product Passport, and providing data and guidelines to decision-makers.

Led by Axel'One, an open innovation platform in chemistry-environment in France, the SOLSTICE consortium is EU-wide and covering the whole value chain in textiles and plastics. The project spans 42 months, aiming at advancing climate-neutral and circular economy practices within the textile industry.

The SOLSTICE project is based on a holistic approach that encompasses all stages of waste prevention, guided by a 5R strategy: Reject/Reduce, Reuse, Repair, Reuse and Recycle. These solutions will be tested and refined in **demonstrations conducted in 4 European cities and regions**: Grenoble (France), Berlin (Germany), Prato (Italy), and Catalonia (Spain).

Partnering with businesses and clusters across the textile value chain are central to the SOLSTICE's mission. Through these collaborations, SOLSTICE seeks to unlock concrete business opportunities to accelerate the adoption of innovative solutions that align with the circular economy.

Within SOLSTICE, Axel'One, the project coordinator oversees the optimization and scaling up of PET chemical recycling processes. Their expertise in utilizing online analysis tools ensures efficiency and sustainability, fostering collaboration to drive innovation.

More information on the SOLSTICE project on its website: www.solstice-project.eu

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Notes to Editors

SOLSTICE is a Horizon Europe project, funded by the European Union. Led by Axel'One, an open innovation platform in chemistry-environment in France, the SOLSTICE consortium is EU-wide and covering the whole value chain in textiles and plastics. The project is started on 1 May 2024 and will last for 42 months. The full list of partners is available [here](#). It receives funding from the European Union's Horizon Europe research and innovation programme under the grant agreement No. 101134989.