

Plooto

Product Passport through Twinning of Circular Value Chains

OUR AIM

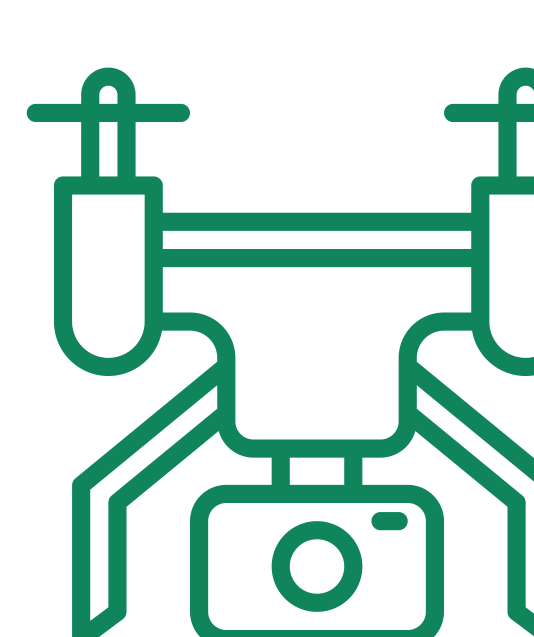
Plooto aims to deliver a Circular and Resilient Information System (CRIS) to support manufacturers in their green, digital and circular transition. CRIS enables waste reduction and end-to-end traceability of Secondary Raw Materials (SRM) through interconnected digital services for real-time decision making, monitoring and certification of materials and products.

OUR PILOTS



Cirtus Waste Processing

Using the waste from the production of orange juice to recover EO and then produce by-products such as animal feed, high quality molasses for food industry, and d-Limonene for cosmetic industry.



CFRP Waste for Drones

Using CFRP waste from the production of new composite materials to be re-used in the production of drones in the value chain



WEEE for Magnets

Using WEEE to extract PMs (bonded NdFeb and Sr-ferrite, and sintered Sr-ferrite) which are used (as SRMs) in the production of new magnets, aiming to increase their usage

THE CONSORTIUM

20
PARTNERS

9
COUNTRIES



FIND MORE ABOUT PLOOTO



www.plooto-project.eu



info@plooto-project.eu



www.linkedin.com/company/plooto-project



www.facebook.com/plootoproject



twitter.com/plootoproject



Plooto has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement no. 101092008