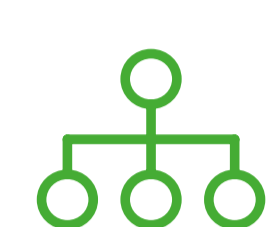
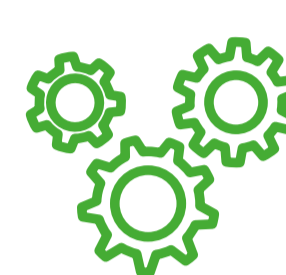


PLAST2b CLEANED

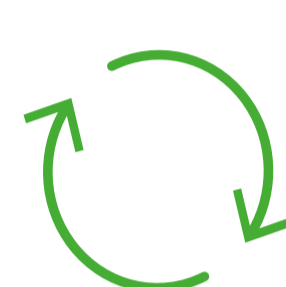
The overall aim of PLAST2bCLEANED is to develop a human and environmental safe recycling process for Waste Electrical and Electronic Equipment (WEEE) plastics in a technically feasible and economically viable manner. Three material loops will be closed: polymer, bromine fraction and antimony trioxide fraction.



Development of a mechanical presorting technology



Prototype demonstration and integration of the developed technology



Closing the polymer loop
Closing the bromine loop
Closing the antimony trioxide loop



Demonstration of the feasibility of the concept



Acceptance of the technology

IMPACTS



Increased purity and/or desirable quality of secondary raw materials.



Increased recycling rate for secondary materials and reduced landfill and incineration of wastes.



Reduced risk of retaining hazardous substances in recycled materials.



Implementation of the EU Circular Economy Action Plan and the 7th Environment Action Programme.



The Commission Strategy on Plastics in a Circular Economy and to the implementation of the SPIRE PPP Roadmap.

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