


# PLAST2bCLEANED

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

 Acceptance of the technology

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

 Demonstration of the feasibility of the concept

## 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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