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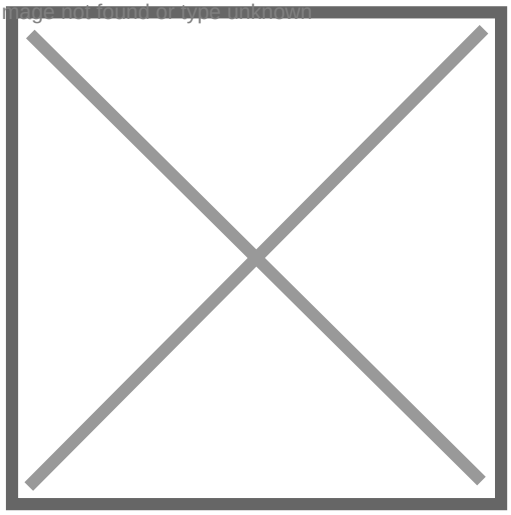

CE-SC5-01-2018

PLAST2bCLEANED

Full Title: Plastics to be sorted and separated to develop a human and enviromental safe recycling process

Aim:

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.

Concept:
The impacts are: the increased purity and/or desirable quality of secondary raw materials, the Increased recycling rate for secondary materials and reduced landill and incineration of wastes, Reducuction of risk of retaining hazardous substances in recycled materials, Implementation of the EU Circular Economy Action Plan and the 7th Enviroment Action Programme and the Commission Strategy on Plastics in a Circular Economy and to the implementation of the SPIRE PPP Roadmap.

Start date:
01/06/2019

End date:
31/05/2023