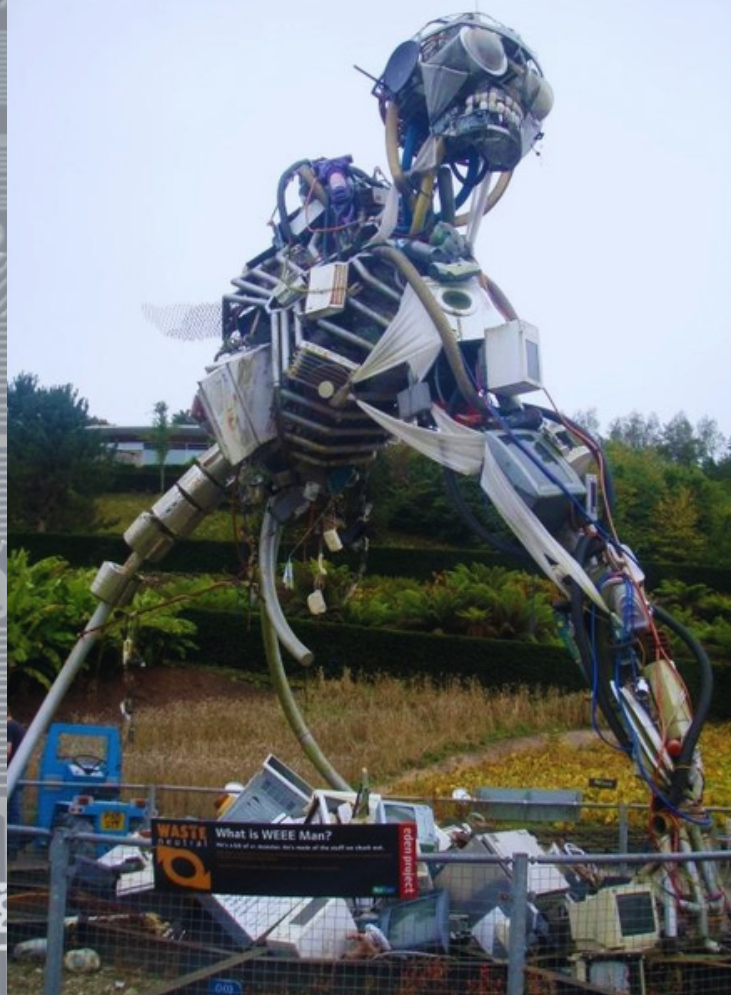




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Partners



WEEE NET9

**WEEE-NET:
Improving CRMs
extraction capacities
in RIS WEEE
recycling**

Project supported by:



Co-funded by the
European Union

Project Description

WEEE-NET sets up a novel e-waste (WEEE) recycling business ecosystem by introducing an innovative mixture of gravitational, hydro- and bio-metallurgical technologies. Beneficiaries of this innovative technology are WEEE recycling plants, collectors, and sorters as well as territorial waste management public authorities.

Objectives

- Localize best practices on WEEE management, treatment, and CRMs recovery
- Build-up the networking capacities
- Strengthen the WEEE recycling value chain
- Raise awareness on WEEE recycling as a pillar of circular economy
- Improve policy and regulatory framework

Innovation

- Optimum recovery efficiency (>96%) for 13 different CRMs
- Reduced ecological footprint
- Reduced recycling plant energy consumption costs and CO2 emission fines
- Lower waste management costs due to low acidity

Outputs

- 5 large recycling facilities implementing the technology mixture project approach
- Reach 500 interested actors through dissemination activities
- Valorize 100 Kt of WEEE/year
- Reduce 42 Kt/year of CO2 emissions
- Increase WEEE recycling capacities in 40 authorities/institutions
- Support 5 start-ups and scale-ups in recycling
- Map over 200 potential EIT RawMaterials partners
- Reach 20 national and regional administrations