



SMART data collection and inteGRation platform to enhance the availability and accessibility of data and infORmation in the EU territory on secoNDary raw materials.

Project ID Card:



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Context: Raw Materials are becoming always more important for the EU economy, thus considering the increasing scarcity and raising prices, the recycling and recovery of these materials is relevant. Rational waste management practices could lead to a more efficient use of raw materials and to waste reduction. If we consider that in Europe there are between 150k to 500k highly variable landfills, the EU Secondary Raw Materials (SRM) potential is significant. However, there is no inventory available of SRM present in EU landfills and existing knowledge and reporting standards actually used seem to be inefficient.

Objectives: SMART GROUND project intends to foster resource recovery in landfills by improving the availability and accessibility of data and information on SRM in the EU, while creating synergies among the different stakeholders involved in the SRM value chain. Hence, the consortium will integrate all the data from existing databases and new information collected during project activities in a single EU database. The project also aims at improving the SRM economic and employment potential, by i) providing training on the assessment of landfill sites material recovery targeting end-users, ii) forming a dedicated network of academic, industrial and other stakeholders and regulators committed to cost-effective research, technology transfer and training.



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