

Da WeZard: Citizen Science for Hazardous Household Waste Characterization



Short Name

Dealing with hazardous household waste

Formal Name

Da WeZard: Citizen Science for Hazardous Household Waste Characterization

Contact Person

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Institution/Organisation

Dimera Core Lda.

Website

<https://www.dimera.pt/>

Social Media

Coming Soon



Citizen Science to improve hazardous house waste management and disposal



Summary

In Portugal, the data and production patterns on hazardous household waste (HHW) are scarce. Some HHW are managed by Producer Responsibility Organizations (PROs), but most are not managed adequately, being disposed of as residual waste. This poses a threat to personnel working at waste facilities and to the environment, by polluting air, soil and water flows. Data on the amount and type of HHW is necessary to manage it properly and find solutions to prevent their occurrence and to promote their recycling. The Da WeZard (Da: Data; We: Citizen, collaborative, inclusive; Zard: haZARDous waste) project aims, through Citizen Science (Scouts), to quantify/monitor HHW and co-construct HHW municipal management plans. The project aims to increase scientific and social activities that engage citizens, allowing an active participation in waste management planning to avoid pollution and increase prevention and recycling, bringing community-wide benefits.