

Ro PLASTIC PRIZE 2022

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Best Regards

Date of Birth: - Gender: Male

Applied as: Team

Hungary

Education: University

Urban and Public Design

melting

Challenge for recycled plastic is various type of plastic for citizen not able to understand and difficult to separate, so most of recycle process was rely on private agent company but still not easy because mass amount of plastics and various kind of plastic still big issue.

concept aiming to recycle all kind of plastic and break in small piece, using alternative media like paraffin wax to merge all kind of plastic and reform a shape for public bench, chair, table or stage, Paraffin wax initially suffered from a low melting point 47 degree - 64 degree c; however, this shortcoming was later remedied by the addition of harder stearic acid.

Because paraffin wax from nature also concept aim to use it for temporary merge media material for all kind of plastics, so while we need we can re-recycle the plastic after dissolve the paraffin wax, this concept can use for most of challenge against time issue, for example pacific ocean plastic belt, we can invent a way or machine to

spray the paraffin wax on floating trash then reform a suitable size like block of floating island or transport to coast side factory to separate & recycle by different kind of plastic.

Source of plastic: Mixed Plastic waste

Type of plastic: All kind in temporary

Other Materials Involved: Paraffin wax

Dimensions: 45 x 160 x 50/ 20kg

Already in production?: No

Produced by:

Video presentation of the project:

Did you participate in other contests with the same project?:

no

Website:

Link all'application:

<https://drive.google.com/open?id=19lwJ5JqFzpy--HFm7de52xEPK12l3kfl>