



Construction and Demolition Waste-based “Green” Demountable Structural Components



CodeDEMO

1 Development of geopolymer binders based on CDW

Production of geopolymer binders from construction and demolition waste-based source materials.

4 Development of Demountable structural components

Merging the CDW-based green geopolymeric concretes into the design of large structural demountable components.



2 Development of geopolymer mortars based on CDW

Characterization and utilization of fine recycled concrete aggregates to produce geopolymer mortars.

3 Development of green geopolymer concretes based on CDW

Characterization and utilization of coarse recycled concrete aggregates in mortars to produce ultimate "green" geopolymer concretes.



This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 894100.

