

UTILIZATION OF RECYCLED WINDOW GLASS CULLET IN BUILDING MATERIALS



AIM

- The project is a collaboration between iGlass S.A. and Laboratory of Building Materials AUTH.
- The aim of the project is the utilization of window glass waste of the company.
- The use of glass cullet in building materials is evaluated: as a replacement for part of the cement but also as a replacement for natural aggregates in concrete and in road applications.

WORK PACKAGES

- WP1** Processing and quality control of window glass waste
- WP2** Testing of glass cullet in building applications
- WP3** Feasibility study, Life Cycle Assessment
- WP4** Project management and dissemination



GREEN GROWTH

Promotes the European practices of "green growth" and circular economy.



WASTE MANAGEMENT

Provides a solution to the company's waste management.



PROTECTION OF THE ENVIRONMENT

Reinforces the effort to reduce the environmental footprint of the construction industry.