

# SANITSER

SANITARY-WARE PRODUCTION: USE OF WASTE GLASS FOR SAVING ENERGY AND RESOURCES



## FACTS & FIGURE

**Sanitary-ware production: use of waste glass for saving energy and resources**

LIFE12 ENV/IT/001095-B1

### Duration

2013 - 2017



SANITSER



SANITSER – LIFE12 ENV/IT/001095 – B1  
with the contribution of the LIFE  
financial instrument  
of the European Community



## DESCRIPTION

The project aims to revise the production process in the Vitreous Sanitary Ware (VSW) ceramic sector by introducing relevant amounts of glass cullet waste from urban waste disposal in the ceramic blends formulations. The project focuses process innovations designed to:

- provide a sustainable management, in terms of recovery of large amounts of glass cullet waste (soda lime glass: SLG)
- improve environmental performances of the ceramic sector by reducing CO<sub>2</sub> emissions,
- enhance sustainability by energy saving and natural resources preservation



## HOW WE CONTRIBUTE

- Environmental Life Cycle Assessment (LCA)
- Life Cycle Costing Analysis (LCC)
- Social Life Cycle Assessment
- Web platform for LCA/LCC data collection and elaboration
- Development of the project's visual identity



## EXPLOITABLE RESULTS

coming soon