

Waste management: Social, environmental and economic benefits of drywall panels recycling. Based on pilot case study in Viladecans Logistic Center (Spain)

The project has the following scope: Drywall panels are not recycled in many countries due to the low cost of raw materials and high logistics costs, neither in Spain, where most end up in landfilling

- One of major drywall panel manufacturer world wide has developed an equipment for recycling drywall panels, to recycle them on construction sites. The equipment enables to recover paper and lime separately
- We are working on the identification of local industries capable to recycle both outflows
- We will test in a construction site located in Viladecans, for this construction site we have identified the following partners:
 - Grupo Construcia: General contractor
 - Drywall panel Industry: technology and drywall panels provider
 - HONEXT: for cardboard recycling
 - TORRALBA for limestone recycling