

# Establishing a circular construction market for refurbishing projects

## Waste Flow

Construction and Demolition Waste

## Impact on PESTEL categories

Technological, Political, Legal

## Location of the good practice

Amsterdam Metropolitan Areas

## Stakeholders involved

Administrative institutions (At the Local, regional and national level) enterprises

## Keywords

Sustainability of buildings, Improving waste logistics, Quality management

## Description

Cities represent an enormous urban mine of building and construction materials. Using used materials in refurbishing projects can play a crucial role within the construction sector and its transition to a circular state. Through the development of a physical marketplace for secondary products, this EIS provides an alternative for conventional marketplaces where virgin materials are sold. The development of a physical marketplace could incentivize players in the construction sector to sufficiently supply and buy circular materials, and ultimately promote refurbishing projects and prevent the use of virgin materials in those projects. This does not only require new methods for logistics of waste collection, but it also obliges a central place for these refurbished materials to be offered.

## Objective

This EIS aims to provide a second life to construction product and components. Establishing a circular market for refurbishing projects will make secondary products widely available for different players in the construction sector, from large scale projects to smaller scale refurbishment projects. Instead of taking virgin materials from nature, in this case, the urban mine will be used as the material source for projects.

## For further information

<http://h2020repair.eu/wp-content/uploads/2019/03/Deliverable-5.2-Catalogue-of-solutions-and-strategies-for-Amsterdam.pdf> (page 177)

