

BEYOND INERTIA: QUARRY TAX

Waste Flow

Construction and Demolition Waste

Impact on PESTEL categories

Environmental, Legal

Location of the good practice

Metropolitan Areas of Naples

Stakeholders involved

Campania Region Authority, researchers, CDW managers, constructor companies, demolition companies

Keywords

Sustainability of buildings, Improving waste logistics, Quality management

Description

This solution is part of the Beyond INERTia Strategy: circular supply chain for CDW. In Italy, the current QUARRY TAX is among the lowest in Europe. Increasing the tax on quarries is difficult but would be an effective solution for the circularization of the CDW chain. However, the producers of quarry materials are a powerful lobby in Italy and in fact taxes are very low on concessions in Campania, and even absent in some Italian regions. This allows natural building materials to be very competitive on the market compared to recycled aggregates. The latter cost less, but are not equated to the natural ones, although similar in performance.

Objective

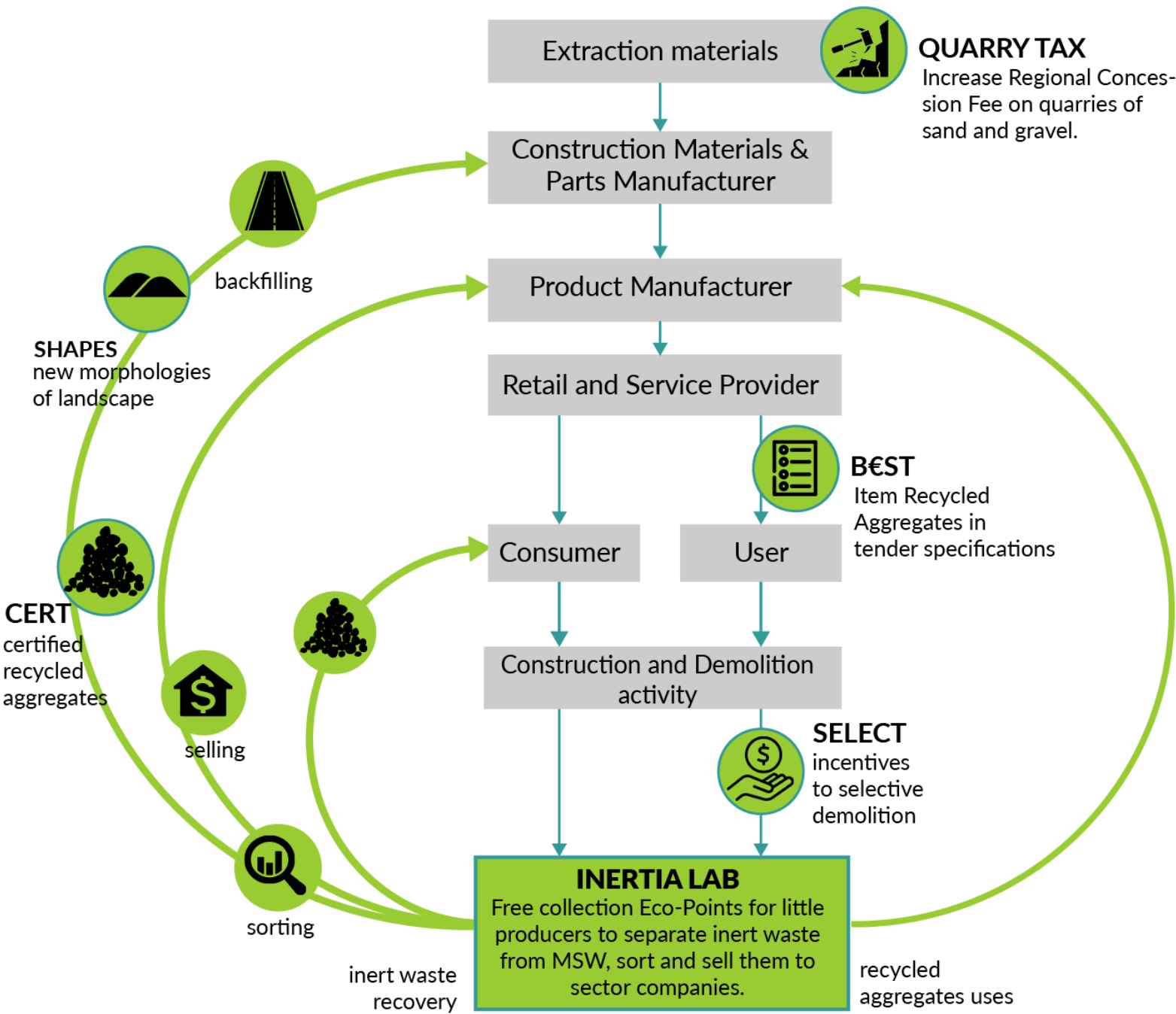
The objective of increasing taxation on quarries is to increase the cost of natural materials. In addition to the precious materials, sand and crushed stone make up 39.6% (ISPRA, 2014) of the total extracted materials. The increase in cost should favour the market for recycled aggregates.

For further information

<http://h2020repair.eu/wp-content/uploads/2019/10/Deliverable-5.3-Eco-Innovative-Solutions-Naples.pdf>
(page 62)



Quarry Tax as part of Beyonf INERTia Strategy: the EISs for CDW in Naples case study.



The circular diagram show synergies of eco-innovative solutions in a circular CDW management.