



European Builders Confederation

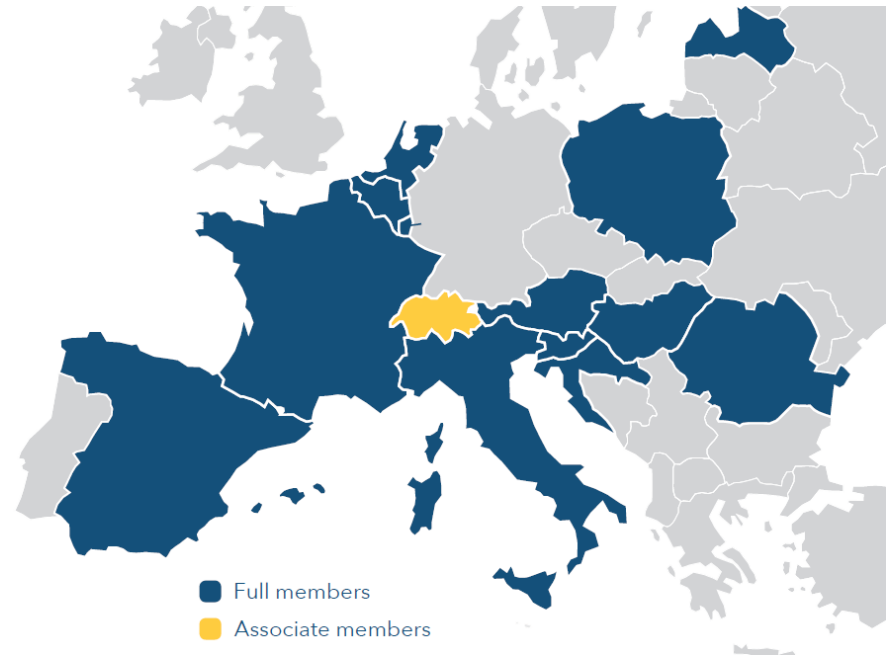
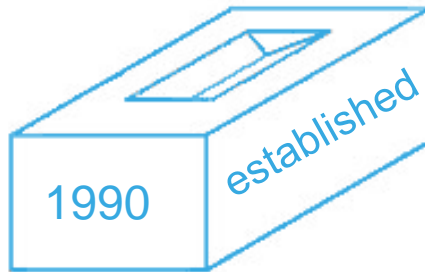
Building materials – progressing towards a more circular economy

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Centre for European Policy Studies (CEPS)

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The Voice of Construction SMEs in Europe



Exclusively representing micro companies & SMEs
All the different trades of the construction sector

Economic importance of the construction sector



9%
of the GDP of the
European Union



3 MILLION
enterprises in the
sector



18 MILLION
workers in the
sector

SMALL & MEDIUM CONSTRUCTION ENTREPRISES



80%
Produce 80% of the
construction
industry's OUTPUT



83%
Employ 83% of the
total WORKFORCE of
the sector

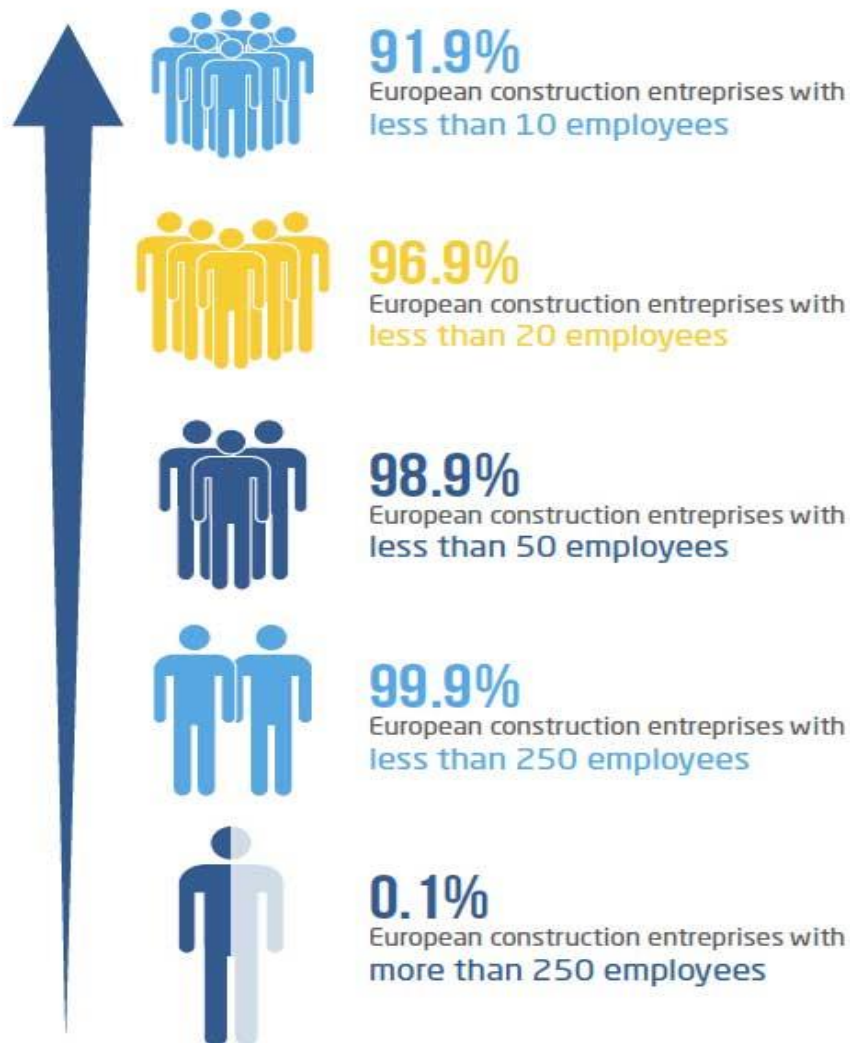


Create
LOCAL JOBS



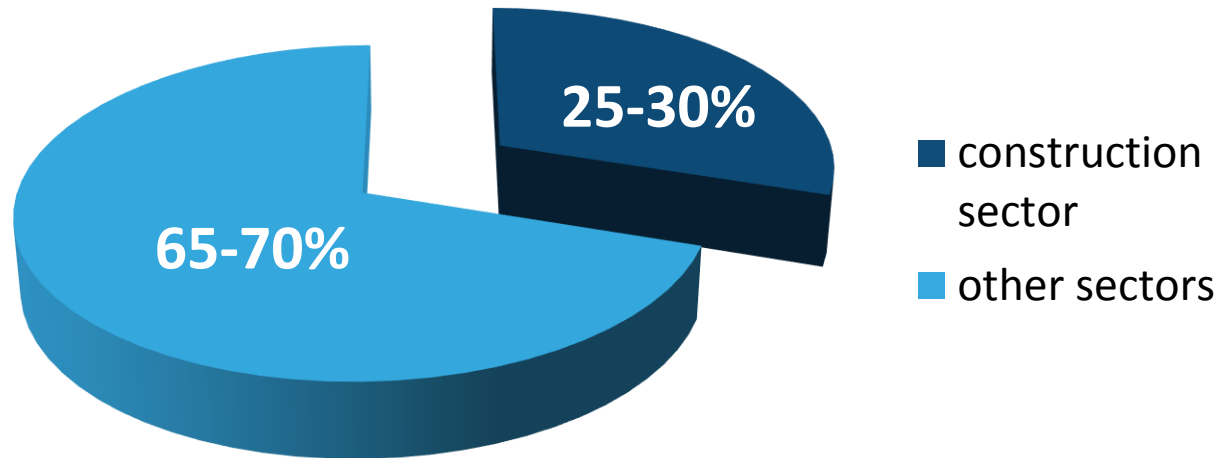
Have a huge
potential to increase
YOUTH EMPLOYMENT

Structure of the sector



Construction sectors' impact on waste

Total waste generated in the European Union



So far the sustainability agenda in construction rather focused on recycling than reuse.

Work done on sustainable construction



TC 350 Sustainable Construction works

Innovative construction materials

Self-healing concrete

Nanomaterials

Aerogel

Topmix permeable

Concrete canvas

Green construction materials

Wool Bricks

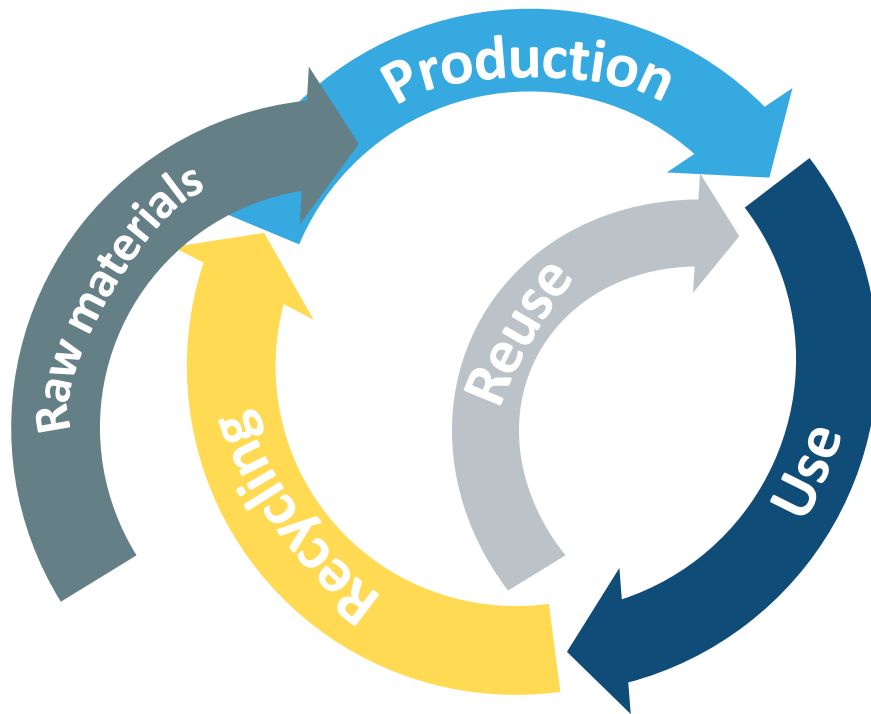
Solar tiles

Paper insulation

Hempcrete

“Sustainable Concrete”

Transition of the building to the circular economy: tasks



1. Demolition and construction site as new engines for the valorisation of materials

3. Exchange on good practices

2. Facilitate the transition from "waste" to "product"

4. Establish a system on the ground

Transition of the building to the circular economy: problems/solutions

Selective demolition needed



Good training/qualification schemes

Small craftsman carrying out demolition activities



Number of points authorised to facilitate the collection of small quantities of waste

Poor market for recycled aggregates and demolition materials



Disincentives disposal and incentivise the use of recycled materials

Liability of recycled versus newly-fabricated products



Decrease construction companies' risks to use recycled products



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Thank you for your attention!

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