



Recycling of secondary raw materials for a sustainable **Optimization of construction processes** in civil **Engineering works**

THE GOALS

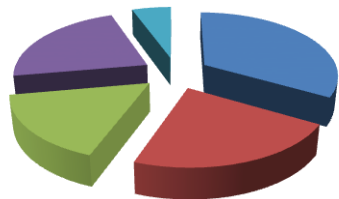
- ✓ Improve the link between research & application in civil engineering, through socio-economic impact assessments and public policy recommendations.
- ✓ Consider all aspects of the value chain for SRMs, increasing their use in civil engineering
- ✓ Reduce the need of fresh geomaterials and cement
- ✓ Introduce new processes and products
- ✓ Improve design strategies (e.g. design for deconstruction)

THE TEAM

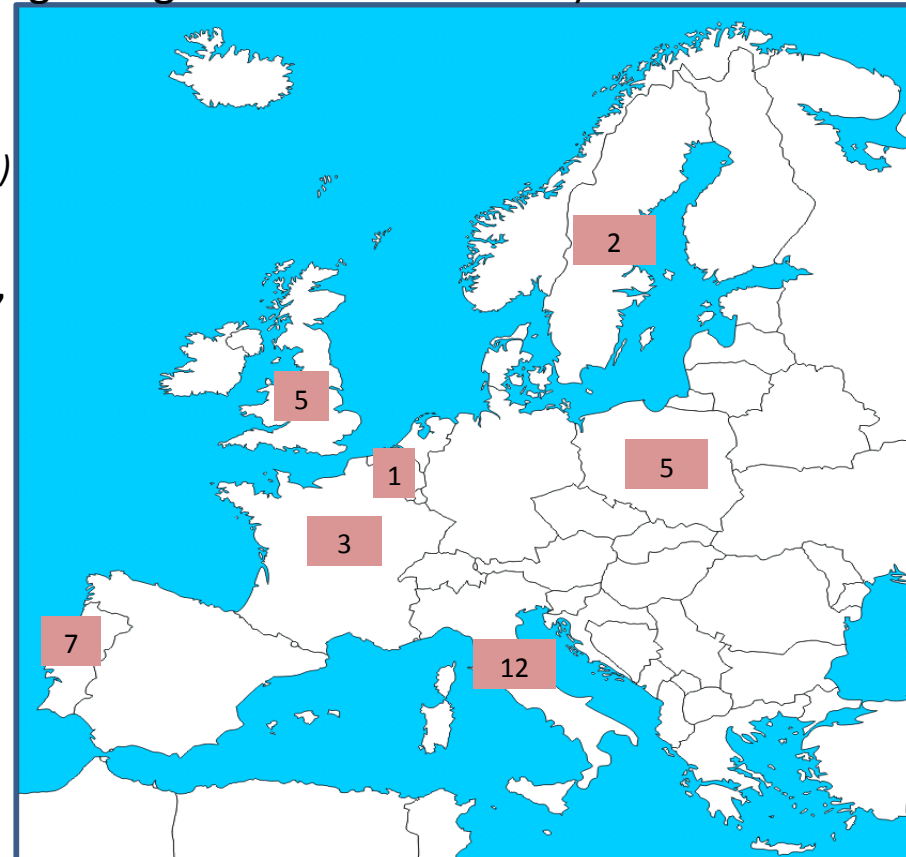
coord: **STRESS Ltd.**

(private-public partnership,
member of European Construction Technology Platform, ECTP)

- ✓ **35** partners from **7** countries
- ✓ Expertise from **civil** (geotechnical, structural, hydraulic, environmental) and **chemical engineering**, and contributions from **SMEs**, **large Enterprises** and **public bodies**



- Academia
- Large Enterprises
- SME
- Governmental/public body
- Other





- *Topic*: WASTE-4d-2015 “Raw materials partnerships”
- *Deadline*: 25/04/2014
- *Offer*: Public-private partnership among universities, research centres, companies (even SMEs) and stakeholders, either institutional and no-profit
- *Sector*: Construction processes, such as mining and quarrying tailings, construction and demolition waste, fly ash, paper mill waste, yarn mill waste, textile fibre waste, plastic waste.
- *Value chain*: Secondary Raw Materials from waste
- *Interest*: Participate to the multi-stakeholder platform, available for a coordination role
- Reference: <http://ec.europa.eu/eip/raw-materials/en/content/recycling-secondary-raw-materials-sustainable-optimization-construction-processes-civil>

Thank you for your attention!

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