



# The building material for the future

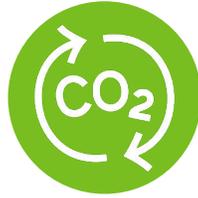
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“Smart & Sustainable Cities - Implementing the French-Swedish partnership for innovation and green solutions”, 9 April 2019, Stockholm



Growing middle class



Global warming



Eco awareness



Urbanisation



Changing lifestyles



Digitalisation



Growing population

# Everything that's made with fossil-based materials today can be made from a tree tomorrow



# Building in wood - increasing demand for new solutions



Single family homes



Extensions



Schools



Offices



Public buildings



Special buildings



Hotels



Multi-story residence buildings

# Roof top extensions increase the lifespan of existing buildings



Two additional storeys were built on top of an existing office building to create eight luxury rooftop duplex apartments in just 14 weeks.

Photo: Kings Street Group / Dexters

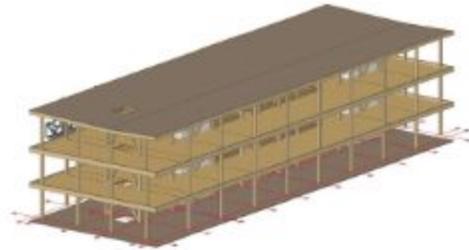


Available land is often limited. Rooftop extensions provide a potential solution to help resolve housing crises in cities, helping to sustainably regenerate and improve urban areas

# An ecosystem that promotes wood



**Universities and trainings**



**Architects, Engineers, consultants**



**Municipalities**



**Manufacturers**

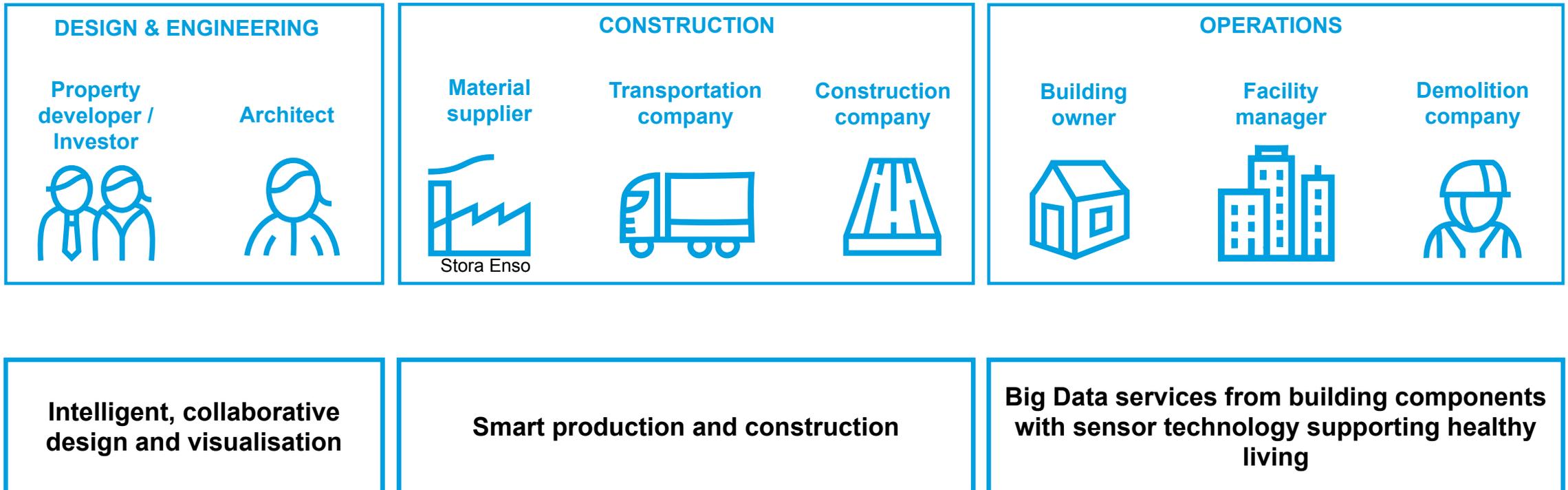


**Installers and contractors**



**Project developers**

# A digital platform connecting innovative services for wooden buildings





**This  
building  
grows  
back**

**17 min**  
to grow equal  
amount of trees in  
the Swedish forest  
on a summer day

**Trummens Strand  
Växjö, Sweden**

Picture: FOJAB architects



The wood used removed 1 500 tonnes of CO<sub>2</sub> from the atmosphere

...equals annual emissions of over 500 passenger cars.

**International House  
Sydney, Australia**



**QUAI DE LA BORDE (Paris area)**

- SOCIAL HOUSING – 140 FLATS
- 1800 M<sup>3</sup> CLT / 5 STOREYS / 2016



**EPICEA (Paris area)**

- COLLECTIVE HOUSING– 23 FLATS
- 400 M<sup>3</sup> CLT / 4 STOREYS / 2017



**PASSAGE MARIE (Paris area)**

- COLLECTIVE HOUSING– 48 FLATS
- 600 M<sup>3</sup> CLT / 6 STOREYS / 2018



**FILEO (Paris area)**

- COLLECTIVE HOUSING– 31 FLATS
- 400 M<sup>3</sup> CLT / 6 STOREYS / ON GOING



**WOODWORKS (Paris area)**

- OFFICE BUILDING 9000 M<sup>2</sup>
- 1450 M<sup>3</sup> CLT / DELIVERIES DURING SUMMER 2019

Woodeum in partnership with Stora Enso:

- 1500 flats per year in Mass Timber from 2020 onwards
- More than 200 000 m<sup>2</sup> of Office Buildings with CLT

# Skyscraper in the making

