



The future of the European precast concrete industry

On behalf of
Bart VAN MELICK
President



Alessio RIMOLDI
Secretary General

BIBM – The Federation of the
European Precast Concrete industry

The Precast Sector in Europe

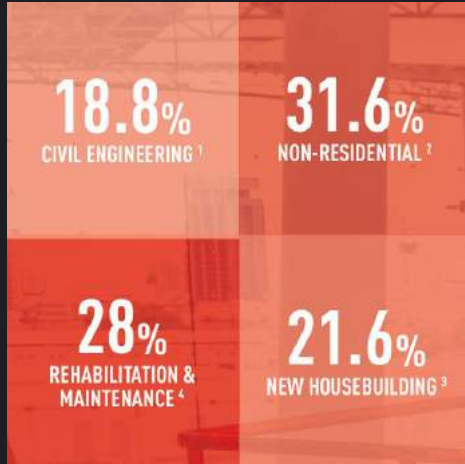
30 B€ turnover

160.000 workers

6.500 production plants



The Construction Sector

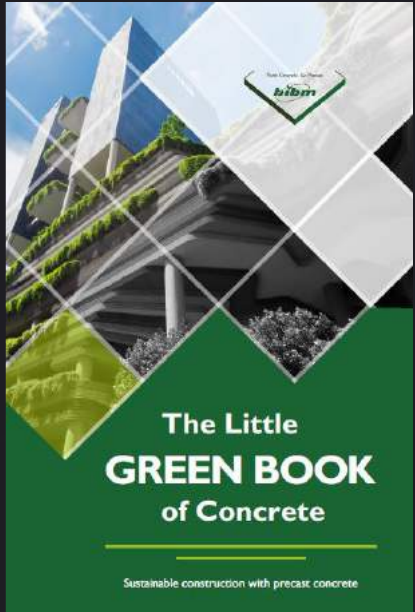


Source: FIEC report 2020

Challenges

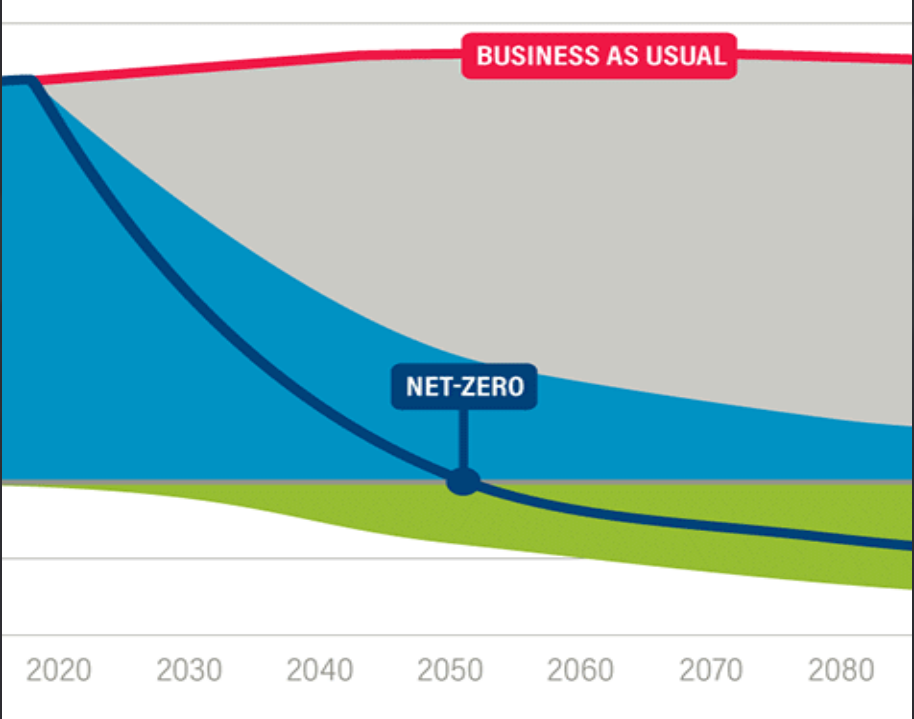
- Infrastructures
- New housing
- Shortage of labour
- Shortage of materials

Advantages of Precast



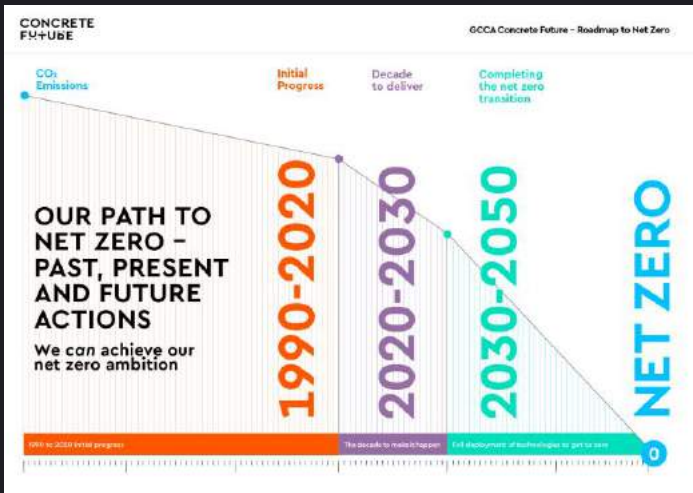
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The CO₂ issue



Industry answer

GLOBAL LEVEL



From GCCA 2050 Cement and Concrete Industry Roadmap for Net-Zero Concrete

EU LEVEL



From Cembureau 5C approach

NATIONAL LEVEL



MPA (UK)



SVENSK BETONG (SE)



DASK BETON (DK)



The timber challenge



“ We know that the construction sector can even be turned from a carbon source into a sink, if organic building materials like wood and smart technologies like AI are applied.”

Ursula von der Leyen
President of the European Commission
State of the Union Address, 16/09/2020



BIO-BASED

VS.



MINERAL-BASED



Industry answer



Scientific bases for the assessment of sustainability impacts in the construction sector

Fair Construction Rules - GWP

"Bridging the biobased bias" by LBP|SIGHT and Royal HaskoningDHV

Monday, 28 June 2021



Move forward



We need to:

- **Be prepared for the future**
- **Keep on innovating/improving**
 - **Congress**
- **Work together**
 - **National level**
 - **European level**

The Congress



Digital transformation

Circular Economy

Shaping the landscape

Decarbonisation

Architecture

New business models

Think Concrete. Go Precast

bibm



Thank you!

Alessio RIMOLDI
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