



GRØN
BETON II



WELCOME TO THE CONFERENCE

GREEN TRANSITION OF CEMENT AND CONCRETE PRODUCTION IN DENMARK

PROJECT PARTNERS



PROGRAM

09.00 *Registration and coffee*

09.30 **Welcome**

By Jesper Sand Damtoft, Director, R&D, Aalborg Portland, Cementir Holding S.p.A.

09.40 **KEY NOTE**

Eco-efficient cements: Potential economically viable solutions for a low CO2 Cement Based Materials Industry

By Karen Scrivener, Professor and Head of Laboratory of Construction Materials, Ecole Polytechnique Fédéral de Lausanne, EPFL

10.10 **KEY NOTE**

Performance based specifications for concrete – an approach to design climate friendly concrete structures?

By Christoph Müller, Managing Director and Head of Concrete Technology, Verein Deutsche Zementwerke, VDZ

10.40 *Coffee break*

PROGRAM

- 11.10 **PROJECT PRESENTATION**
Presentation of the Green Concrete II project and introduction to the new cement types developed.
By Jesper Sand Damtoft, Director, R&D, Aalborg Portland, Cementir Holding S.p.A.
- 11.40 **PROJECT PRESENTATION**
What have we learned from the Green Concrete demonstration bridges? - and what will be the Owners future requirements to climate friendly concrete structures?
By Erik Stoklund Larsen, Director, Danish Road Directorate
- 12.00 **KEY NOTE**
Behovet for innovative klimaløsninger i Danmark
af Lars Christian Lilleholt, Energi-, Forsynings- og Klimaminister
- 12.20 **PROJECT PRESENTATION**
Field exposure of "green concrete" in Denmark and presentation of the four demonstration projects - 3 bridges and 1 in-door structure
By Lars Nyholm Thrane, Team Manager at the Danish Technological Institute
- 12.40 *Lunch*

PROGRAM

- 13.30 **PROJECT PRESENTATION**
Performance based design of green concrete constructions. A new design approach relevant for new binder systems
By Claus Nielsen, Product Manager at the Danish Technological Institute
- 13.50 **PROJECT PRESENTATION**
How does green concrete account in the certification scheme for sustainable buildings DGNB?
By Andreas Qvist Secher, Rambøll Denmark A/S, Team Manager, Senior Sustainability Consultant
- 14.10 **PROJECT PRESENTATION**
Production and execution of green concrete – experiences from the Green Concrete project.
By Jørgen Schou, Product Manager, Unicon A/S
- 14.30 **PROJECT PRESENTATION**
Long term durability of concrete structures designed with new binder systems and new types of cement
By Alexander Michel, Assistant Professor at The Technical University of Denmark, DTU Byg
- 14.55 *Coffee break. network and green concrete exhibition*

PROGRAM

- 15.30 **KEY NOTE**
Research & innovation as a path to a sustainable future
By Peter Høngaard, President of the Innovation Fund Denmark
- 15.50 **KEY NOTE**
International roadmaps for reduction of CO2 from cement and concrete
By Claude Lorea, Cement Director, Global Cement and Concrete Association
- 16.20 **Discussion in plenum and summing up the conference**
Moderated by Christian Munch Petersen, Emcon a/s
- PANEL**
René Fich Jespersen, Commercial Director, Aalborg Portland
Henrik Olesen, Head of Department, MT Højgaard
Gert Didriksen von der Ahé, Director of Technology, DRD
Asger Knudsen, Country Market Director, Rambøll
- 17.00 **Closing remarks**
By Jesper Sand Damtoft, Director, R&D, Aalborg Portland, Cementir Holding S.p.A.
- 17.05 **Reception** 