



AMANAC WORKSHOP

WHAT KIND OF BUILT ENVIRONMENT
FOR FUTURE GENERATIONS?

VENUE:

Auditorium Hadewych (ground floor)
HENDRIK CONSCIENCE GEBOUW
Koning Albert II-Laan 15, 1210 Brussels

DATE:

3rd July 2019, 13.00 – 18.00

MAIN THEMATIC:

13:00 Welcome notes

13:20 Advanced materials for long lasting built environment

14:00 What are the challenges and needs for the actors in the construction industry?

15:30 Making the professionals and the general public aware of the solutions for durable built environment

16:30 Interactive session on developing solutions that last 100 years

REGISTER FOR THE WORKSHOP:

<http://www.endurcrete.eu/en/amanac-workshop>



The projects have received funding from the European Union's Horizon 2020 research and innovation programme.

“WHAT KIND OF BUILT ENVIRONMENT FOR FUTURE GENERATIONS?”

Auditorium Hadewych (ground floor), Hendrik Conscience Gebouw,
Albert II-Laan 15, 1210 Brussels, Belgium

RATIONALE

Fostering research and innovation within construction materials can bring high impact for the European economy and for reaching a sustainable built environment. It offers new opportunities for the construction products and processes to strengthen the fight against pollution and to avoid dangerous effects on climate and/or human health. In this workshop insights will be provided on how the three AMANAC cluster projects ReSHEALience, ENDURCRETE and DACOMAT focus on developing long-lasting and cost-effective construction materials and how they are contributing to the above-mentioned aims. Focus will be on showing which are the challenges and the opportunities of these innovative and fit-for-the-purpose cement based and organic composites for the construction sector. This will be done by addressing the point of view of the different actors involved in developing and managing a sustainable built environment.

13:00 WELCOME NOTES

Achilleas Stalios - EC DG Research and Innovation
Olga Rio - EC DG Research and Innovation

13:20 ADVANCED MATERIALS FOR LONG LASTING BUILT ENVIRONMENT

(Moderator: Olga Rio - EC DG Research and Innovation)

- Future cities: the impact of infrastructures on local communities
Philippe Fonta - SCRUM-consult
- What are the contribution of ReSHEALience and ENDURCRETE in the field of cement based composites
Maria Cruz Alonso - CSIC
Francesca Tittarelli - UNIVPM
- What are the contribution of DACOMAT in the field of organic composites
Jens Kjær Jørgensen - SINTEF Materials & Chemistry
- Q&A

14:00 WHAT ARE THE CHALLENGES AND NEEDS FOR THE ACTORS IN THE CONSTRUCTION INDUSTRY? *(Moderator: Francesca Tittarelli - UNIVPM)*

- The perspectives of cement and concrete producers
Marco Francini - Buzzi Unicem
- The perspective of a chemical company
Emanuel Gallucci - SIKA

- The perspective of a construction company
Jose Vera Agullo - ACCIONA
- The perspectives of a precast company
Edoardo Segù - Nuova Tesi System
- The perspectives of an engineering firm
Esteban Camacho - RDC
- The perspectives of actors in 3Dprinting initiatives
Alban Mallet - X-TREE
- The perspectives of industry oriented university research
Venkatesh Nerella - TUDresden
- Q&A

15:15 COFFEE BREAK

15:30 MAKING THE PROFESSIONALS AND THE GENERAL PUBLIC AWARE OF THE SOLUTIONS FOR DURABLE BUILT ENVIRONMENT

(Moderator: Alva Peled - Ben-Gurion University)

- Educating to a longer lasting built environment: the perspective of universities
Domenico Asprone - University of Napoli
- Designing for longer lasting built environment: a Life Cycle Analysis perspective
Maria Chiara Caruso - STRESS
- Bringing the solutions to the general public and the market: perspective by certification and standardization bodies
Christophe Muller - VDZ
- Implementing new materials and solutions- Perspective of architects
Anne Paduart - VITO
- Exploiting new materials and solutions – Perspective of final end users
Sandra Scalari - ENEL Green Power
- Reaching the general public: the EnDurCrete & ReSHEALience strategies
Barbora Blaškovičová - FENIX
- Q&A

16:30 INTERACTIVE SESSION ON DEVELOPING SOLUTIONS THAT LAST 100 YEARS *(Moderators: Arnaud Muller - HeidelbergCement & Liberato Ferrara - Politecnico di Milano)*

17:00 END