

## “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

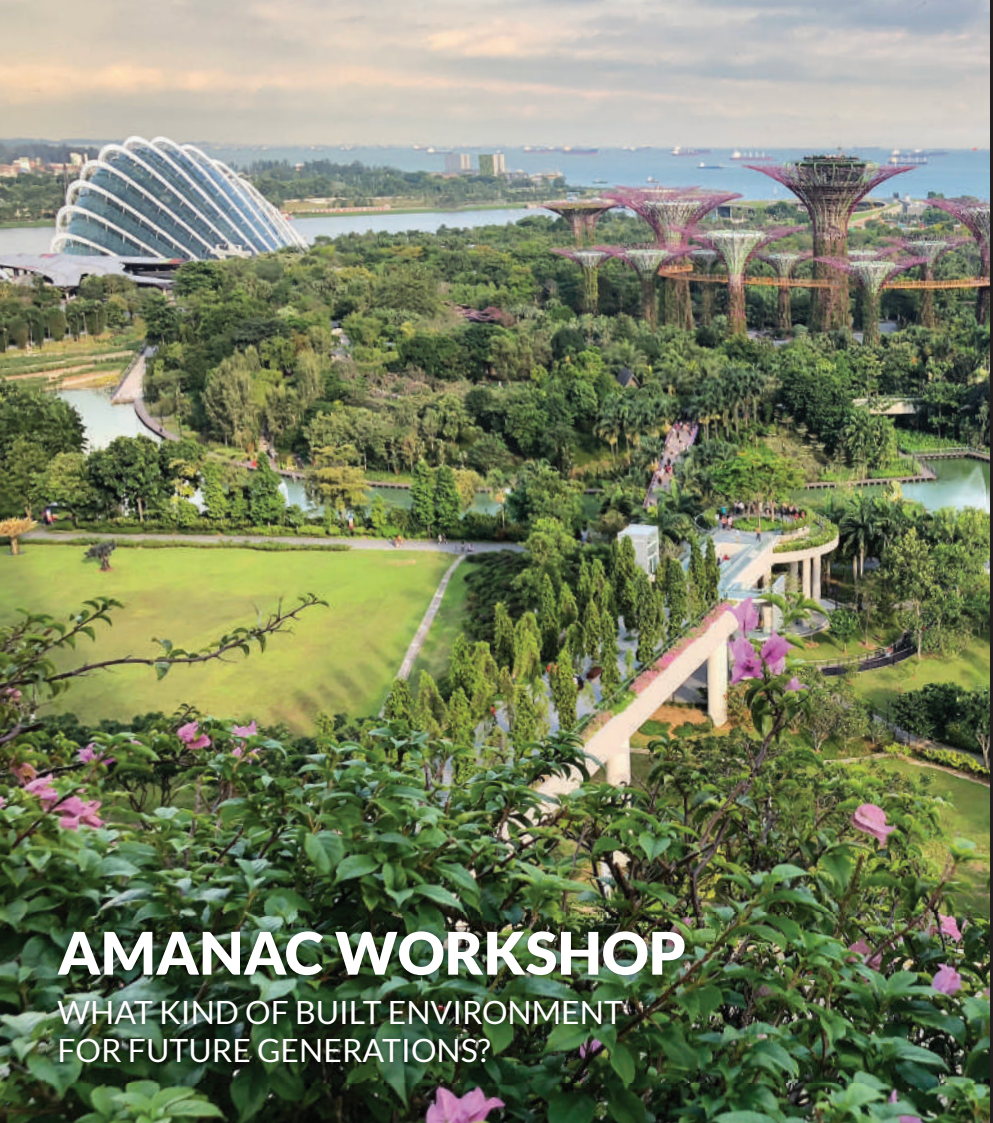
### 15:30 MAKING THE PROFESSIONALS AND THE GENERAL PUBLIC AWARE OF THE SOLUTIONS FOR DURABLE BUILT ENVIRONMENT

*(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



# 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.