

After Paris, Versailles, Amsterdam, Brussels and Warsaw, the European Construction Technology Platform is organizing its 6th Conference at SQUARE BRUSSELS Meeting Centre in central Brussels, jointly with ENCORD (European Network of Construction Companies for Research and Development) and ENBRI (European Network of Building Research Institutes), and with the support of ECCREDI (European Council for Construction Research, Development and Innovation).

This event co-locates with Building Test Expo 2014. ECTP Conference delegates and Expo Exhibitors will thus benefit from exclusive networking opportunities.

EVENT SCOPE

The hard built environment is mainly constituted by buildings, infrastructures and cultural landscapes. It can be considered as a set of natural, physical, economic, human, social and cultural capitals. The hard built environment is also a place of tightly interconnected private and public infrastructure. Its composition and dynamic is very complex, since it offers and is associated to a lot of various services which support our day-to-day life. So its interconnection with the "soft" built infrastructure (institutions, rules, governance, knowledge values) and with the community is very important.

This concept is called to take more and more importance in the near future for a lot of reasons. First of all, the built environment is our major living environment; this is the place (homes, offices, transport infrastructures, cultural places, etc.) where we spent more than 80% of our time. The quality of the built environment therefore directly impacts the quality of our life. But the built environment also serves a lot of industries and services. It impacts therefore the performance of many sectors. Last but not least, paramount challenges such as energy, climate change, efficiency and more generally sustainability prove to become of utmost importance for the built environment and very often need to be tackled within an integrated approach.

The objective of this conference, which will celebrate the 10th anniversary of ECTP and the 25th anniversaries of both ENCORD and ENBRI, will be to identify the main challenges and to shape the future horizons of the built environment in the coming 25 years. How to develop and implement innovation in the built environment to reinforce its level of performance and to boost its global mission, while keeping its traditional and cultural feature? How to increase its positive impacts on life quality, economy growth and job creation, while keeping a sustainable attitude? How to develop cooperation between the construction sector, which is the main actor of the creation and maintenance of the built environment, and all other stakeholders (from industry or society) to follow a coherent, integrated and effective roadmap?

The Conference will allow getting high level visions from experts on the various facets. It will merge conceptual discussions with more technical debates. It will assess the role of the built environment and the construction sector in the current Horizon 2020 research and innovation programme, as well as in the more long term horizons of several EU policies. It will also allow stakeholders from industry, research and society to meet, to exchange ideas and to get prepared to current opportunities offered by Horizon 2020.



EVENT STRUCTURE

From June 17 at 15:00 to June 19 at 15:00, the event will include sessions and workshops, running either in plenary or in parallel at LE SQUARE, where an exhibition of posters on RDI projects from FP7 or other transnational programmes will also take place.

Tuesday 17 June 2014

Construction and Built Environment - Setting the Scene

- 13.00-15.00 Registration & Welcome Coffee
- 15.00-17.00 Opening and Plenary Session: Societal Challenges of tomorrow and beyond - How the Built Environment is concerned?
- 17.00-19.00 Networking Drink within Building Test Expo
- 19.00-23.00 10th ECTP, 25th ENCORDER, 25th ENBRI Anniversary Dinner

Wednesday 18 June 2014

How the Built Environment will meet Europe Needs and its Societal Challenges

Foreseen Innovation and Future Horizons

- 09.00-17.00 Parallel Sessions
- 17.00-17.30 Concluding Session

Thursday 19 June 2014

Parallel Workshops will be dedicated to analyse the current place of the built environment within Horizon 2020

- 09.00-15.00 Parallel Workshops

Parallel Session Topics

ENERGY EFFICIENCY IN BUILDINGS AND DISTRICTS:
ENGAGING STAKEHOLDERS TO MAXIMIZE IMPACT

ENERGY EFFICIENCY, CHANGING OF SCALE:
FROM BUILDING TO CITY

reFINE: THE PATH FROM RESEARCH TO INNOVATION FOR THE
NEXT WAVE OF EUROPEAN TRANSPORT INFRASTRUCTURE

ENVIRONMENT AND LIFE
CYCLE ASSESSMENTS

CULTURAL HERITAGE AND RESOURCE EFFICIENCY

ACTIVE AGEING FOR EUROPE'S FUTURE

WATER INFRASTRUCTURE FOR A RESOURCE EFFICIENT EUROPE

BIM 2.0

INNOVATION BY MATERIALS

REGISTRATION

This conference is open to public. Online registration is mandatory and open from mid-March to 17 June 2014.

For more details and registration, please consult the conference website: <http://www.ectp.org/Conference2014.asp>

Reduced fees are granted to ECTP members, E2BA members, ENCORDER Council Members, ENBRI Board Members and ECCREDI Council Members.

(v. 2014-04-11)