



HIGH LEVEL CONSTRUCTION FORUM

Webinar on Innovative construction techniques in practice

High Level Construction Forum

23 November 2023, 9.30 – 12.15 CET, online

Aim of the webinar

The aim of the meeting is two-fold:

1. to inform stakeholders on European initiatives linked to innovative construction techniques, such as the Joint Research Centre's "Climate Neutral Industry Competitiveness Scoreboard" and the New European Bauhaus; and
2. to share successful innovative construction techniques and provide practical examples of prefabrication and AI initiatives that improve productivity of construction processes.

Agenda

Date: 23 November 2023, 9.30 – 12.15 CET.

Time	Agenda Points
9.30 - 9.40	<p>Opening remarks <i>Ms Katharina Knapton-Vierlich, Head of Unit, European Commission, DG GROW.H.1</i></p>
9.40 - 9.55	<p>Opening presentation of the Climate Neutral Industry Competitiveness Scoreboard <i>Ms Anna Kuokkanen, European Commission, Joint Research Centre</i></p>
Part 1: The use of prefabrication in construction	
9.55 - 10.05	<p>European Assessment Documents and their role in facilitating the market introduction of prefabrication <i>Ms Elisabeth Bata, Austrian Institute of Construction Engineering (OIB), European Organisation for Technical Assessment (EOTA)</i></p>
10.05 - 10.15	<p>Market uptake of industrialised techniques for renovation of buildings <i>Ms Ana Sin-Bagues, European Commission, European Commission CINEA, D.1.</i></p>
10.15 - 11.00	<p>Panel discussion on improving productivity of construction using prefabrication Moderated by Mr Philippe Moseley, European Commission, DG GROW</p> <ul style="list-style-type: none"> • <i>Mr Martin Pauli, Global Circular Economy Services Leader, Arup</i> • <i>Mr Lauri Tuulberg, CEO, Welement</i> • <i>Mr Paul Tierney, CEO, MMC Ireland</i>
11.00 - 11.05	<p>Break</p>

Part 2: The use of artificial intelligence in construction	
11.05 - 11.15	<p>AI in practice: the different promising fields for the construction sector</p> <p><i>Mr Aarni Heiskanen, Construction Innovation Agent, AE Partners and AEC Business</i></p>
11.15 - 12.00	<p>Panel discussion on improving productivity of construction using Artificial Intelligence</p> <p>Moderated by Mr Pieter Staelens, European Commission, DG GROW</p> <ul style="list-style-type: none"> • <i>Mr Emmanuel Di Giacomo, BIM Ecosystem Development Manager for Europe, Autodesk Forma</i> • <i>Mr Cristian de Santos, CEO and Co-Founder, SAALG</i> • <i>Mr Dimitrios Giakoumis, Project leader, RoBétArmé</i>
12.00 - 12.10	<p>Presentation of the proposed New European Bauhaus Mission</p> <p><i>Ms Vera Winthagen, EU Policy Lab, Joint Research Centre</i></p>
12.10 - 12.15	<p>Closing Remarks</p> <p><i>Mr Philippe Moseley, European Commission, DG GROW.H1.</i></p>

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