



## ECTP CONFERENCE 2024 PROGRAMME

Tuesday, 5 March 2024

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**WELCOME & OPENING** - Chair: Paul Cartuyvels (Bouygues Europe, ECTP President)

- Welcome by Paul Cartuyvels (Bouygues Europe, ECTP President)
- **EU Policies Sustaining Energy Efficiency, Decarbonation and Circular Economy in the Construction and Built Environment Sector** - Keynote by Thibault Roy (Policy Officer at European Commission, DG Energy)
- **People as game changer for successful innovation in the construction sector: The Living Labs Approach** - Keynote by Martina Desole (Director at European Network of Living Labs - ENOLL)
- Introduction to the Conference agenda & parallel sessions, Alain Zarli (ECTP Secretary General)

**NETWORKING CLUSTERS THROUGH EUROPE TO REACH THE AMBITIONS OF THE B4P PARTNERSHIP AND OF THE NEW EUROPEAN BAUHAUS** - Chairs: Karine Laffont-Eloire (DOWEL Innovation), Isabel Pinto-Seppä (VTT), Anastasiya Yurchyshyna & Alain Zarli (ECTP)

- Introduction by Isabel Pinto-Seppä (VTT)
- **The execution of the 2021-24 Built4People Work Programme and the road to Work Programme 2025** by Eleftherios Bourdakis (Project Adviser, CINEA - European Climate, Infrastructure and Environment Executive Agency)
- **Shaping the Future: The New European Bauhaus – Vision and achievements** by Emilie Vandam (Policy Officer, Joint Research Center, Unit B.4 - New European Bauhaus)
- **NEBULA: A bridge between the B4P Partnership and the New European Bauhaus** by Karine Laffont-Eloire (DOWEL Innovation) and Anastasiya Yurchyshyna (ECTP)
- **B4PIC Aquitaine-Euskadi(-Navarra): the first B4PIC is born, let's learn by its first steps...** by Claudia Hunziker Keller (NOBATEK/INEF4) and Noelia Ortiz Santiso (BUILD:INN)
- Conclusion by Isabel Pinto-Seppä (VTT) & Alain Zarli (ECTP)

**NEXT: A JOURNEY INTO THE FUTURE OF CONSTRUCTION & BUILT ENVIRONMENT** - Chairs: Rita Moura (PTPC, ECTP Vice-President, Digital Built Environment Committee Chair), Agnieszka Kowalska & Joanna Syrda (ASM Research Solutions Strategy)

- Introduction by Rita Moura (PTPC)
- **Tomorrow's construction: sustainability, innovation and digitalization as drivers of change** by Christina Claeson-Jonsson (ENCORD)
- **Navigating the future landscape of the built environment** by Agnieszka Kowalska & Joanna Syrda (ASM Research Solutions Strategy)
- Panel discussion : Christina Claeson-Jonsson (ENCORD), Ilari Aho (Uponor Corporation, ECTP Presidium), Nedin Muratovic (Umdasch Group) - Moderator: Rita Moura (PTPC)
- Q&A Exchange with audience and panel discussion summary

**NATURE-BASED SOLUTIONS AND RENATURING THE BUILT ENVIRONMENT** - Chairs: Camilla Lanfranconi (RINA Consulting), Beatriz Pineda (RMIT Europe)

- Introduction and presentation of the ECTP position paper on NBS by Camilla Lanfranconi (RINA Consulting) and Beatriz Pineda (RMIT Europe)
- **Nature-based Solutions in synergy with the New European Bauhaus: Transforming Urban Landscapes** by Eleni Goni (E<sup>2</sup>ARC)
- **Landscape as Capital, transitioning Luxembourg functional region** by Thierry Kandjee (TAKTYK)
- **Re-Naturing Cities: Cultural Heritage in synergy with NBS: Learning by the Past, Designing for the Future** by Sara Van Rompaey (E<sup>2</sup>ARC)
- **The added value of Cultural Heritage in the context of NBS** by Constanze Fuhrmann (German Federal Environmental Foundation - DBU)
- **Rewilding our Cities for health and biodiversity** by Wendy Steele (RMIT Europe)
- Q&A coordinated by Camilla Lanfranconi (RINA Consulting), Beatriz Pineda (RMIT Europe) and speakers

**MATERIALS AND SUSTAINABLE SOLUTIONS FOR A CIRCULAR BUILT ENVIRONMENT** - Chairs: Gian-Marco Revel (Università Politecnica Delle Marche, ECTP Vice-President, Materials & Sustainability Committee Chair), Javier Bonilla (ACCIONA Construction, ECTP Vice-President, Built Environment Decarbonisation Committee Chair)

- Introduction by Gian-Marco Revel (Università Politecnica Delle Marche)
- **Circularity Report by ENCORD** by Magnus Österbring (NCC, WG Sustainability leader and co-author of the report)
- **Building component design as an enabler for a circular built environment** by Thaleia Konstantinou (TU Delft)
- Round table : Antonio Ferrandez Garcia (I'M 4EU, European Commission, Policy Officer - Research in manufacturing and energy intensive industries), Christian Artelt (Heidelberg Materials), Alfonso Cortés Izurdiaga (Cosentino), Petr Hradil (VTT).
- Moderation and conclusion by Gian-Marco Revel (Università Politecnica Delle Marche) and Javier Bonilla (ACCIONA Construction)

**HYDROGEN AND THE BUILT ENVIRONMENT, PAVING THE WAY FOR A DECARBONIZED FUTURE** - Chairs: Carmine Pascale (STRESS), Giannicola Loriga (STAM)

- Introduction by Carmine Pascale (STRESS)
- *The Hydrogen Task Group in the ECTP Built Environment Decarbonisation Committee* by Nicola Di Giulio (STRESS)
- *Clean Hydrogen Partnership activities : Synergies and common views for Hydrogen and the Built Environment* by Nicolas Bellomo (Hydrogen Europe)
- Round Table discussion: “*Bridging the gaps through a coordinated and synergistic agenda*” coordinated by Giannicola Loriga (STAM) with:
  - ECTP: Angelo Moreno (STRESS), Antoine Aslanides (HYNAMICS), Ioannis Paspaliaris (NTUA), Javier Bonilla (ACCIONA Construction), Jesus Isoird (TECNALIA)
  - Clean H2 Partnership: Nicolas Bellomo (Hydrogen Europe)
- Conclusion by Carmine Pascale (STRESS) and Giannicola Loriga (STAM)

**INCLUSIVE BUILT ENVIRONMENTS: INTEGRATING SOCIAL SCIENCES AND USER-CENTRIC APPROACHES** - Chairs: Masi Mohammadi (TU Eindhoven, ECTP Vice-President, Built4Life Committee Chair), Beatriz Pineda (RMIT Europe), Agnieszka Kowalska & Joanna Syrda (ASM Research Solutions Strategy)

- Introduction by Masi Mohammadi (TU Eindhoven, ECTP Vice-President, Built4Life Committee Chair)
- **Heritage: preserving cultural identity in rural areas** by Isabel Rodriguez-Maribona (Tecnalia)
- **Climate in the Built Environment: emphasising well-being and maximizing energy efficiency** by Beatriz Pineda (RMIT Europe) and Agnieszka Kowalska (ASM Research Solutions Strategy)
- **Healthy Living and ageing: accommodating individual and collective needs amidst the technological challenges like the digital gap** by Ignacio Pedrosa (CTIC)
- Interactive Participant Engagement : Breakout group discussions to facilitate in-depth discussions on User-Centric Approaches within the Built Environment ; Exploration of potential synergies between user-centric innovation and European initiatives
- Wrap-up and concluding interactive session by Masi Mohammadi (TU Eindhoven), Isabel Rodriguez Maribona (TECNALIA), Beatriz Pineda (RMIT Europe), Agnieszka Kowalska & Joanna Syrda (ASM Research Solutions Strategy), Ignacio Pedrosa (CTIC)

**ECTP: 20 YEARS YOUNG AND LOOKING (AHEAD) AT THE FUTURE** - Chair: Paul Cartuyvels (Bouygues Europe, ECTP President)

Panellists (per seniority in ECTP):

- Jesus Rodriguez (Universidad Politécnica de Madrid, Chairman of ECTP Support Group from 2004 to 2007)
- Luc Bourdeau (ECTP Secretary General from 2004 to 2016)
- Emmanuel Forest (ECTP President from 2013 to 2020)
- Antoine Aslanides (Hynamics, EeB cPPP co-chair from 2015 to 2020)

**Wednesday, 6 March 2024**

**KEYNOTE – Chair : Javier Bonilla (ACCIONA Construction, ECTP Vice-President, Built Environment Decarbonisation Committee Chair)**

- [Industry experiences on the acceleration of low-carbon buildings](#) by Miimu Airaksinen (Senior Vice President, Development, SRV Group Plc.)

**[ENERGY EFFICIENCY IN BUILDINGS AND DISTRICTS WITHIN THE SET PLAN](#) - Chairs: Cornelia Partsch (ECTP), Nicolas de la Vega (EUREC)**

Buildings as part of the European energy system

- **Introduction into the SET-Plan by Anna Sobczak** (European Commission, DG ENER)
- **Overview of IWG5** by Cornelia Partsch (ECTP)
- **Analysis of 2023 NECP drafts for R&I measures in buildings** by Nicolas de la Vega (EUREC)
- Q&A coordinated by Cornelia Partsch (ECTP) and Nicolas de la Vega (EUREC)

Buildings as an essential part of the transition. Challenges and solutions / Short input of IWG5 CSA task forces

- **Active Modules** by Alessandro Pracucci (Focchi Group)
- **White Paper presentation : Materials and sustainable solutions for a circular built environment** by Gian-Marco Revel (Università Politecnica delle Marche)
- **Digitalisation of buildings** by Huub Keizers (TNO)
- Q&A coordinated by Cornelia Partsch (ECTP) and Nicolas de la Vega (EUREC)

**[INFRASTRUCTURE AND BUILT ENVIRONMENT RESILIENCE TO MAN-MADE AND NATURE EVENTS](#) - Chairs: Miltiadis Kontogeorgos (RINA Consulting), Miguel Segarra (DRAGADOS, ECTP Vice-President, Infrastructure & Mobility Committee Chair)**

- Introduction by Miltiadis Kontogeorgos (RINA Consulting)
- **2004-2024: from safety to resilience** by Livia Pardi (Autostrade per l'Italia)
- **Resilience of road infrastructure – being ahead of the game** by Thierry Goger (FEHRL)
- **Resilience: From strategy to implementation** by Jesus Isoird (TECNALIA)
- **Sustainability and climate resilience metrics and trade-offs in transport infrastructure asset recovery** by Stergios Mitoulis (University of Birmingham)
- Conclusion by Miguel Segarra (DRAGADOS)

**[INTEGRATED DIGITALISATION FOR THE BUILT ENVIRONMENT](#) - Chairs: Joao Moutinho (PTPC), Noemi Jimenez Redondo (CEMOSA), Johanna Kuusisto (VTT)**

- **Introduction to the Digital Built Environment (DBE) foundations: ECTP DBE Committee, DBE Position Paper, DBE topics in [ECTP SRIA](#)** by João Moutinho (PTPC)
- **CEMBOX: A Digital Twin system for buildings and civil infrastructure assets management** by Gloria Calleja Rodríguez & Jose Solís Hernández (CEMOSA)
- **Cities' transformation as smart and sustainable built environment** by Johanna Kuusisto (VTT)
- **Buildings with ""Feeling"": Harnessing Data Analytics for Real-Time Decisions and Empathic Architecture** by Ignacio Pedrosa & Irene López de Vallejo (CTIC)
- **European Digital Innovation Hubs – a tool for the construction stakeholders** by Gaspard Demur (European Commission, DG CNECT), Luigi Perissich (Federcostruzioni) and João Moutinho (PTPC)
- Exchange with audience, Mentimeter poll
- Wrap-up: Next steps / Digital Built Environment topics for 2024 by João Moutinho (PTPC)

**[THE POTENTIAL OF CIRCULARITY IN DISTRICT RENOVATION](#) - Chairs: Clara Mafé (Housing Europe), Nerea Gómez (ECTP)**

- Introduction by Clara Mafé (Housing Europe)
- **System's Change: Transitioning from Linear to Circular** by Mona Nasserredine (CSTB)
- Lighthouse Projects
  - **La Méta: supporting urban renewal projects of social housing providers in Lille** by François Coltelloni (La Méta)
  - **6 demonstration Climate-Positive Circular Communities in Europe** by Arild Gustavsen (NTNU)
- Knowledge Support Tools
  - **e-marketplace: from the lab to the market** by Clara Mafé (Housing Europe)
  - **Blueprints for replicating lighthouse districts** by Nerea Gómez (ECTP)
- Business speed dating moderated by Clara Mafé (Housing Europe) and Nerea Gómez (ECTP)

**HOW OPEN INNOVATION TESTBEDS (OITBs) AND THE METABUILDING PLATFORM STRUCTURE AND FACILITATE A CROSS-SECTORAL EU BUILT ENVIRONMENT INNOVATION** - Chairs: Claudia Hunziker Keller (NOBATEK/INEF4), Germain Adell (Metabuilding ASBL), Bernard Gilmont (European Aluminium Association)

- Introduction by Tom Messervey (R2M Solution)
- **Introducing METABUILDING Labs**" by Germain Adell (Metabuilding ASBL)
- **Facilitating universal access to innovation services for the building envelope through the OITBs** by Roberto Lollini (EURAC, from MeZeroE project)
- **Metabuilding platform – virtual meeting point of the European Innovation Ecosystem of the Enlarged Built Environment Sector** by Emre Yontem (EcoWise)
- **The Built4People Innovation clusters – Combining innovation support at regional level with interaction at EU level** by Claudia Hunziker Keller (NOBATEK/INEF4)
- **The O3BETs - building envelope testbeds in different climate-zones helping to speed up innovation** by Bernard Gilmont (European Aluminium Association)
- Debate moderated by Tom Messervey (R2M Solution)

**CLOSING SESSION** - Chair: Paul Cartuyvels (Bouygues Europe, ECTP President)

- **Cultural heritage research contributing to climate action: proposal for a European Partnership for Resilient Cultural Heritage** - Keynote by Irena Kowalczyk-Kedziora (European Commission, DG Research and Innovation)
- Conclusion by Paul Cartuyvels (ECTP President) and Alain Zarli (ECTP Secretary General)