Sustainable and resilient construction sector: WHAT, HOW and WHO will drive the skills revolution?

21 October 2026

ECTP perspective, with Built4People as a practical European example



Construction in Transition: Building a Sustainable, Resilient and People-Centric Future

Dr Anastasiya Yurchyshyna, Secretary General, ECTP

ECTP
INNOVATIVE BUILT ENVIRONMENT

European Construction and sustainable built environment Technology Platform

Building a better Europe

Nurture and accelerate the transformation of European construction industry for global society by driving innovation and steering competitiveness, generating societal and environmental prosperity.

- A leading membership organisation promoting and influencing the future of the **Built Environment in Europe and beyond**
- **160+ member-organisations** from the Construction sector and other sectors from the whole supply chain of the Built Environment
  - ✓ large enterprises, SMEs, start-ups, mid-caps, universities, research organisations, professional associations, NGOs, …
  - ✓ **26 countries in EU27 and beyond**

ECTP in a nutshell

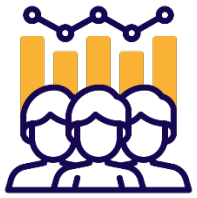
- founded in 2004
- AISBL legal entity

- **Headquarters**:

Av. de Cortenbergh 52, 1000 Brussels

- **Office**:

Rue du Congrès 37, 1000 Brussels



COOPERATE → INNOVATE → IMPLEMENT → IMPACT



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INNOVATIVE BUILT ENVIRONMENT

INFRASTRUCTURE & MOBILITY

DIGITAL BUILT ENVIRONMENT

MATERIALS & SUSTAINABILITY

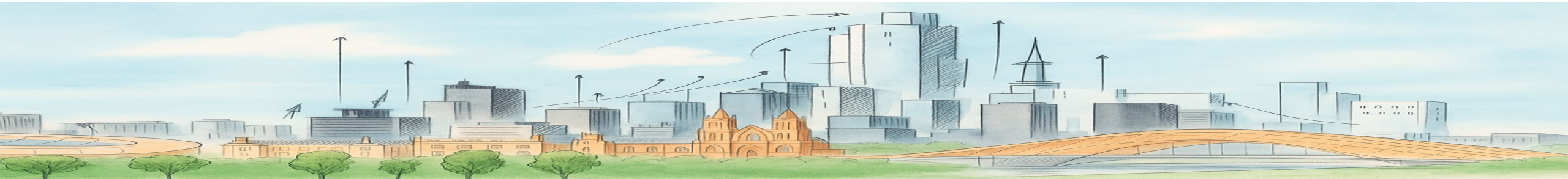
HERITAGE & REGENERATION

BUILT ENVIRONMENT DECARBONISATION

BUILT FOR LIFE

Construction NCTPs (National Construction Technology Platforms) **Network or Country Representatives**

ECTP with 6 thematic Committees



ECTP: managing Built4People co-programmed partnership

Built4People

- **The Built4People partnership brings together the whole value chain to accelerate people-centric innovation for a sustainable built environment**.
- Built4People (B4P) is a European co-programmed partnership under Horizon Europe
- Running for 7 years from 2021 – 2027
- The objectives of the B4P are specified in the Memorandum of Understanding
- Coordinated by ECTP and ENCORD

KEY FACTS AND FIGURES

Horizon Europe Pillar and Cluster:	Pillar II – Cluster 5 Climate, energy and mobility
Type of partnership:	Co-programmed
Coordinating entity:	ECTP & ENCORD
Total estimated budget:	EUR 780 m
EU commitments:	EUR 380 m
Partners' commitments:	EUR 400 m
Predecessor under Horizon 2020:	Energy-efficient Buildings (EeB) cPPP

https://built4people.eu

info@built4people.eu

Co-funded by the European Union

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B4P challenges and political landscape

Built4People

2021: Two critical challenges for the built environment's innovation ecosystem



Become more **sustainable and resilient**



Become **more 'people-centric'** to improve individual well-being and social cohesion

2026: Partial strategic re-focus:

- competitiveness,
- industrialisation
- resilience (incl. security, defence)

B4P is supporting the political Research and Innovation Priorities of the EU Commission

- Contributing to achieving Europe's 2030 energy targets
- Supporting the European Renovation Wave strategy
- EU Circular Economy Action Plan and the Affordable Housing Initiative
- Aligned with the ambitions of the European Green Deal Action Plan and the New European Bauhaus initiative
- …. (…) …

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B4P perspective for sustainable and resilient construction

Built4People

- Based on the **ECTP** vision and SRIA
- **Co-programmed** European instrument for **implementation**
- From projects to impact: designed to accelerate the **uptake, replication and scaling of innovative solutions**
- Connecting different **layers of the whole ecosystem**: linking EU-level action with national, regional and sectoral innovation capacities
- Focus on actionable transformation by enabling **affordable, sustainable and resilient buildings and communities** that can be **delivered at scale**

ECTP/B4P approach explicitly designed to accelerate a people-centric, climate-neutral, sustainable and smart built environment, bringing together the whole value chain through a European R&I partnership

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Does Europe simply need to build differently?

Built4People

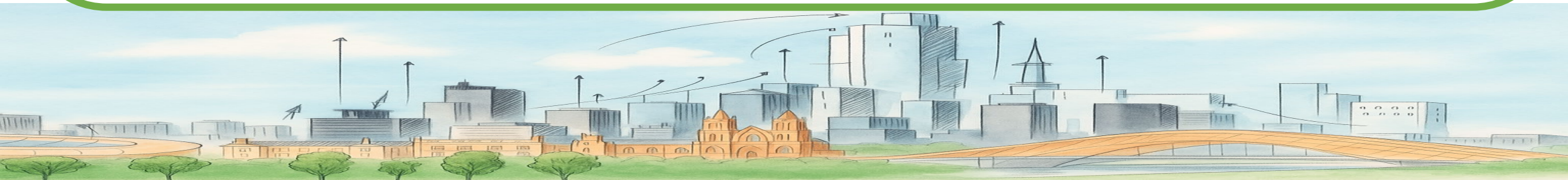
NO!

Need to transform the whole construction ecosystem:

- technologies
- business models
- skills
- financial frameworks
- collaboration
- …

Changing world
⇒ *changing Built Environment*
⇒ *people and ecosystems making the transition happen*

to create a built environment that is sustainable, resilient, competitive and genuinely serves people



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Construction in transition

Built4People

Built environment is changing because needs of society and risks are changing

Sustainable.
Resilient.
People-centred.
Inclusive.



Transformation of Built Environment

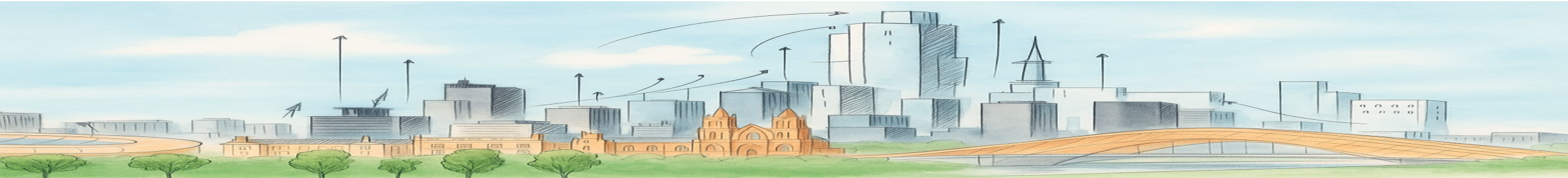
Every transformation of the built environment is also a transformation of work, skills and professional collaboration.



From individual innovations to European ecosystem

Innovation matters when it connects R&I, deployment, implementation and reaches people

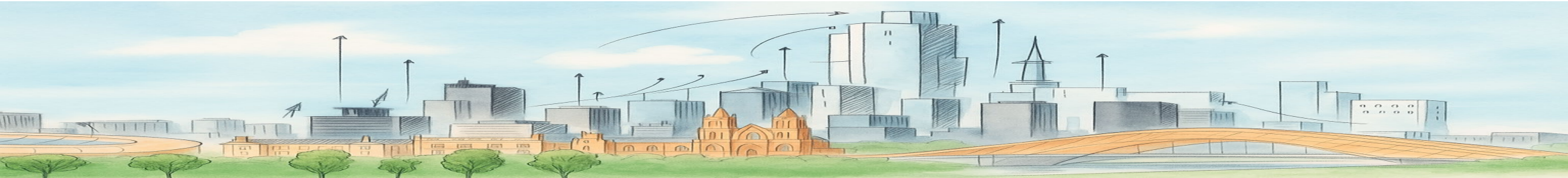
- ✓ **ECTP** defines and mobilises a **European R&I agenda** for the Built Environment, grounded in the ECTP SRIA. — STRATEGIC
- ✓ **Built4People Partnership** turns strategic priorities into a **co-programmed European instrument**, connecting policy, R&I and the whole Built Environment value chain — EUROPEAN SCALE
- ✓ **B4PIC Network** brings the European innovation agenda closer to regions, markets and citizens, connecting **local ecosystems across Europe.** — REGIONAL SCALE
- ✓ **Innovation projects** facilitates implementation European collaborative R&I into **real solutions and learning** for sustainable and resilient construction, e.g. B4P projects — IMPACT ON GROUND



ECTP and B4P: put ambitions into action

4 interconnected ambitions => 4 Strategic Action Pathways

Sustainability => ***Net-Zero and Circular Built Environment Systems***
People => ***Affordable, People-Centred Buildings and Places at Scale***
Resilience => ***Resilient and Secure European Infrastructure and Buildings***
Competitiveness => ***Productive, Digital, Skilful and Competitive Construction***



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People in the heart of innovation

Skills as a fundamental part of the innovation process itself

People =>
=> Capabilities
=> Transformation

Building to last means building the capacity to change!





Build to last

Fostering people-centric innovation for a sustainable and resilient built environment



...it changes how we design, produce, renovate, operate and learn.

Skills today. A greener, more resilient tomorrow.

European strategy (ECTP SRIA) → **European instrument** (B4P) → **Regional ecosystems** (B4PIC) → **Innovation in practice** (e.g. SHAPE II)

Greener buildings
Lower carbon, smarter use of resources

Skilled people
Ready for new technologies and methods

Stronger ecosystems
From local to European collaboration

More affordable and resilient homes
For people and communities

A more competitive and innovative sector
For a sustainable future

The most sustainable construction technology is not the one we invent once. It is the one people know how to use, improve — and teach to the next generation.



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