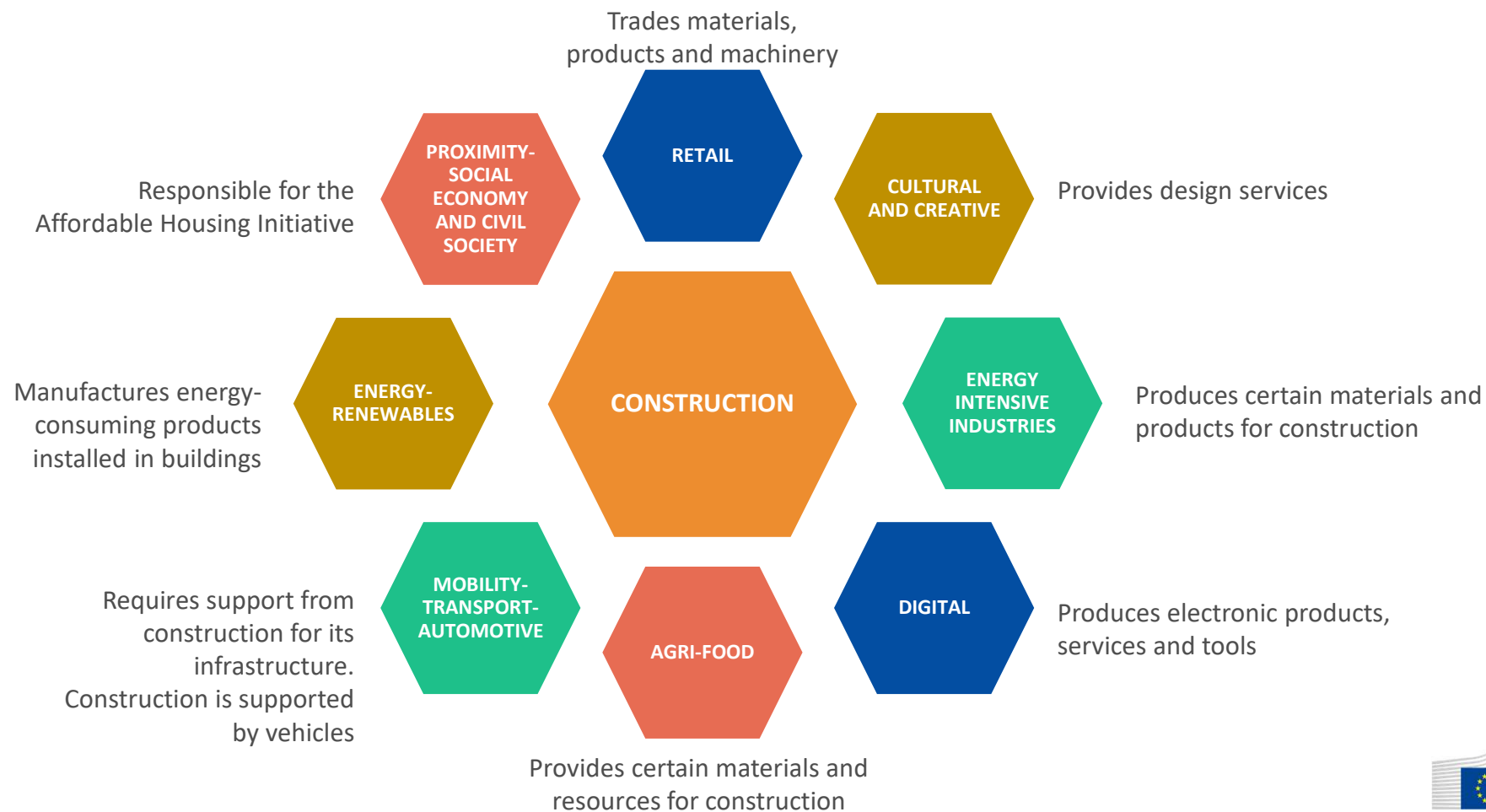


The construction ecosystem



The construction ecosystem



HIGH LEVEL CONSTRUCTION FORUM

A **communication platform** among stakeholders and the Commission regarding Construction

+700 construction **stakeholders** registered

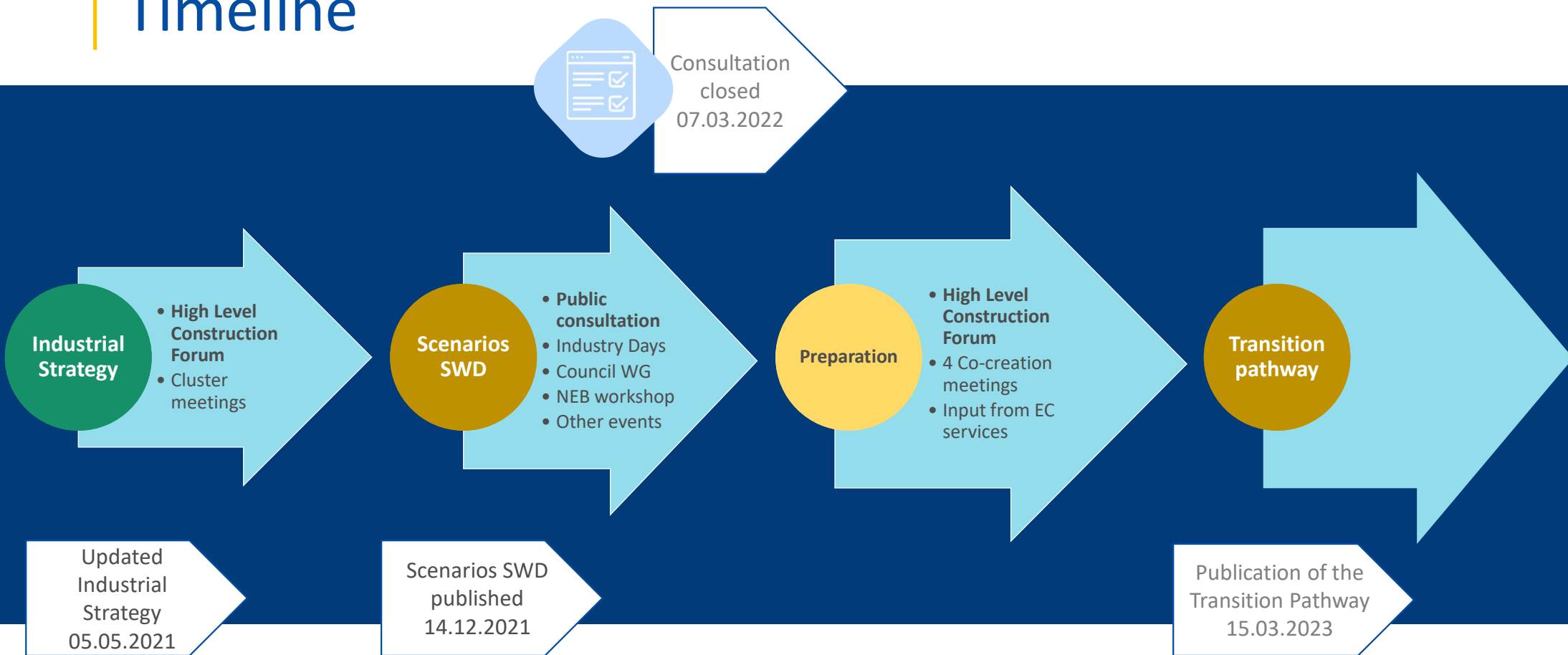
Enabling co-creation for the **transition pathway**

+9 thematic **meetings/year**

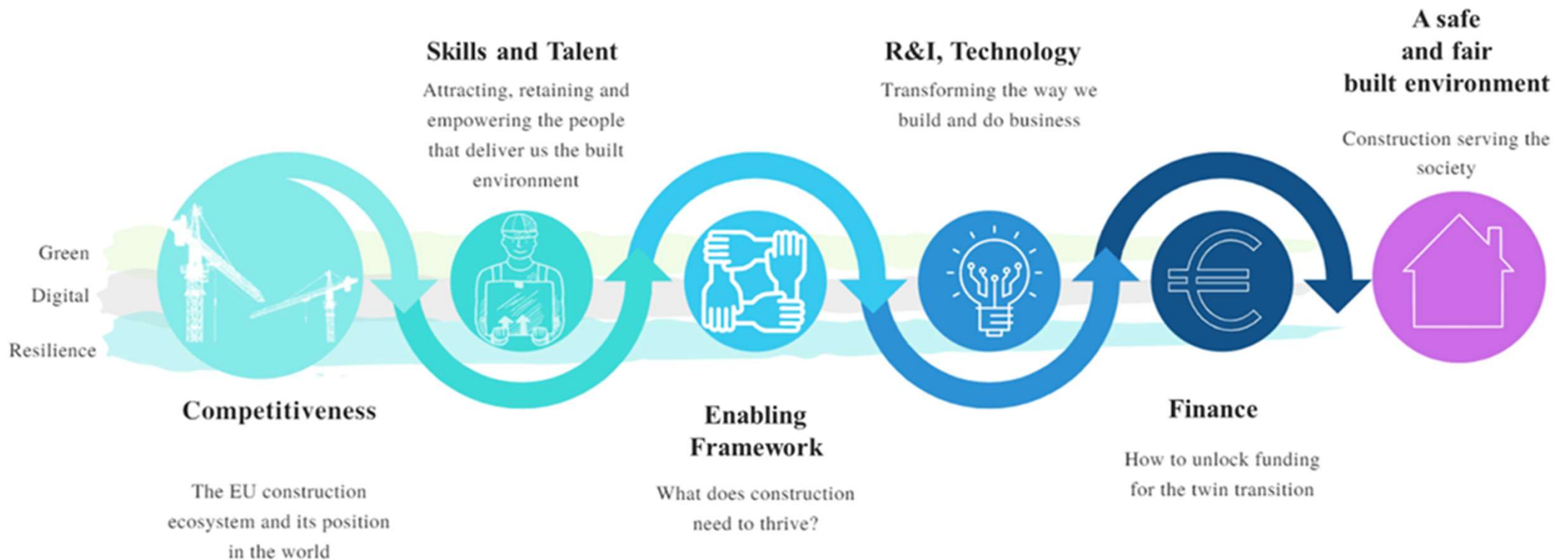
1-2 plenary **meetings/year**

A frequent **newsletter** with updates, invitations, events

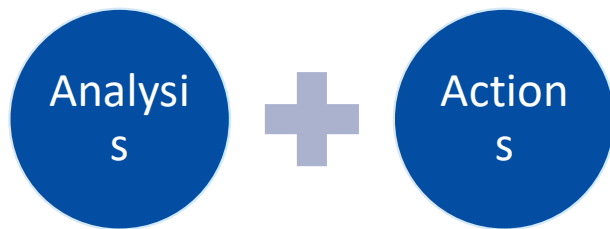
Timeline



6 Building Blocks for the transition



Building Block structure



Building Block X		
Recommended action	Actors	Timeframe
Name of action	EU, MS or industry	Short, medium or long term

- Actions derive from feedback received during consultations
- Recommendations not commitments



Building Block 1: Competitiveness

- The European construction ecosystem in the world
- Construction start-ups
- Accelerating growth and competitiveness through networks
- Principal challenges
- Strategic dependencies challenging construction resilience



BB1:Competitiveness main actions

Industry can support competitiveness with :

- diversifying suppliers, materials, products, therefore increasing resilience to shocks.
- support the use of local materials and building techniques.
- invest in technology and automation.

EU/MS Authorities are called to support start-ups and companies facing price spikes in public contracts.

They are called to advocate for the use of EU standards, and elevate the quality of buildings and infrastructures, also in coherence with NEB.



Building Block 2: Skills and talent

- A coordinated effort to upskill construction professionals
- Diversity and attraction of talent



BB2: Skills and talent main actions

Industry can support re-skilling, upskilling, attraction of talent and diversity through:

- Join the Pact of Skills/ succeed on the commitments
- Digitalise/modernise operations and contribute to the attraction of talent in the sector.
- Commitment to diversity in the workspace and in policy/strategy debates.

Public authorities are called to keep coordinating and supporting efforts, train their own employees , facilitate cross-border professional services and foster PP contracts that include upskilling and promote apprenticeships.



Building Block 3: Enabling framework

- Enabling a greener construction ecosystem
- Enabling the digital transition – the digital transition as lever to resilience
- Creating a favourable environment for competitiveness and resilience



BB3: Enabling framework main actions

Industry is called to contribute to an enabling framework for the green and digital transition by:

- Commit to circularity (deploy solutions on waste sorting, favorise renovation over demolition).
- Support the transition to zero-emission construction sites
- Utilise Level(s), report on results.
- Experiment on digital building logbooks, develop new business models and applications based on EU/national tools.

Authorities are called to contribute through a series of actions that support circularity and modernisation of their processes. They are also called to consider EU level guidelines on PP, mutual recognition, interoperability and participate in working for a with their peers (e.g., public buyers).



Building Block 4: Research, Innovation, Technology

- R& I in a fragmented ecosystem
- Research, innovation and technology as enablers of the twin transition



BB4:Research, Innovation, Technology main actions

Industry is called to act by:

- Investing in circularity and digitalisation.
- overall fund R&I.
- Develop standards

Authorities are invited to support research collaboration building on the work of partnerships such as Built4People, the European Research Area Roadmap and the work of the EIC.



Building Block 5: Funding

- The private investment environment
- EU funding schemes and national/regional programmes



Building Block 6: Towards a fair and safe built environment

- Fair housing
- Safe buildings (fire, asbestos, indoor air quality)

Annex I: Action roadmaps

Roadmap 3: Safe and affordable housing for all

SHORT TERM	MEDIUM TERM	LONG TERM
6.1 Improve fire safety regulations and practices		
6.2 Asbestos: screening and registration		
6.3 Improve indoor air quality		
6.4 Data for safer buildings		
6.5 Support affordable housing		

- Action roadmaps to visualise the transition



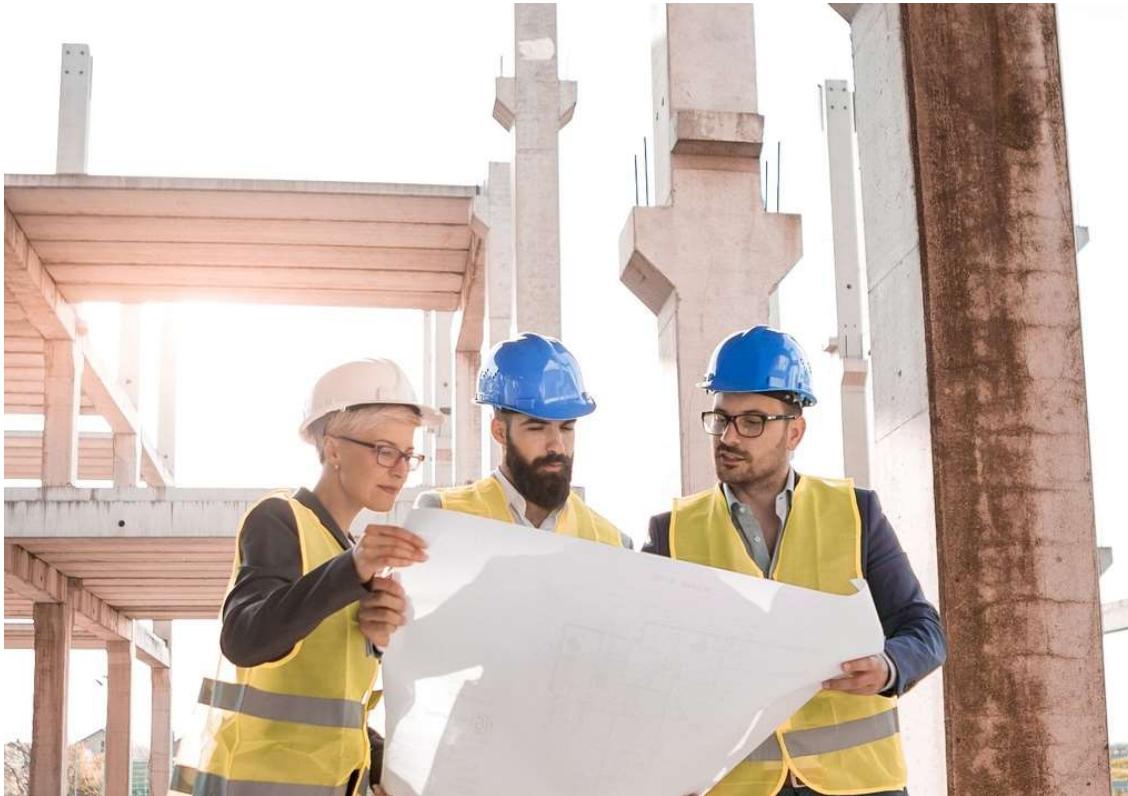
Roadmap 5: Towards a greener built environment

SHORT TERM	MEDIUM TERM	LONG TERM
3.4 Prioritise renovation over demolition		
3.10 Sustainability requirements for products		
3.11 Extend service life through maintenance		
3.12 Reporting of whole life carbon		
3.14 Benchmarking environmental performance with Level(s)		
3.15 Consistent calculation of whole life carbon		
3.16 Equivalent of Level(s) for infrastructure		
3.18 Align national assessment schemes with Level(s)		
3.19 Align procurement to EU green approaches		
3.27 Uptake of environmental analysis tools		
5.3 Public information for renovation financing		



Annex II: National and industry commitments

- Presents action already planned
- National and industry roadmaps
- Open invitation for more commitments to be added



Mark your calendars

- 25 April 2023
Digital transition webinar
- 20 May 2023
Green transition webinar

Thank You!

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https://single-market-economy.ec.europa.eu/sectors/construction/construction-transition-pathway_en

 @EU_Growth

 EU Construction Ecosystem



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