



**Green
Building
Council
Italia**

15 dicembre 2022

**La prima Roadmap italiana per la
decarbonizzazione e la trasformazione
sostenibile in edilizia**

Dr Stephen Richardson, World Green Building Council

Decarbonising Europe's Buildings through innovation and regulation

Con il patrocinio di:



MINISTERO DELL'AMBIENTE
E DELLA SICUREZZA ENERGETICA

ROMA



Leading the transition

to a sustainable built environment

Our network is the world's most influential local-regional-global action network leading the sustainable transformation of the built environment.

We work with businesses, organisations and governments to deliver on the ambition of the Paris Agreement and UN Global Goals for Sustainable Development (SDGs) and achieve:

“Sustainable & decarbonised built environments for everyone, everywhere”

The **built environment is essential** to securing the **1.5°C degree** ambition and must **halve its emissions by 2030**.

Together with our **75+ Green Building Councils** and influential partners from all around the world, we are driving systemic changes to:

- **Address whole life carbon emissions of existing and new buildings**
- **Enable resilient, healthy, equitable & inclusive places**
- **Secure regenerative, circular & resource efficient infrastructure**

EUROPE REGIONAL NETWORK



ASSA ABLOY



HEIDELBERGCEMENT

KNAUF INSULATION

RAMBOLL



SKANSKA



The Ambition Loop



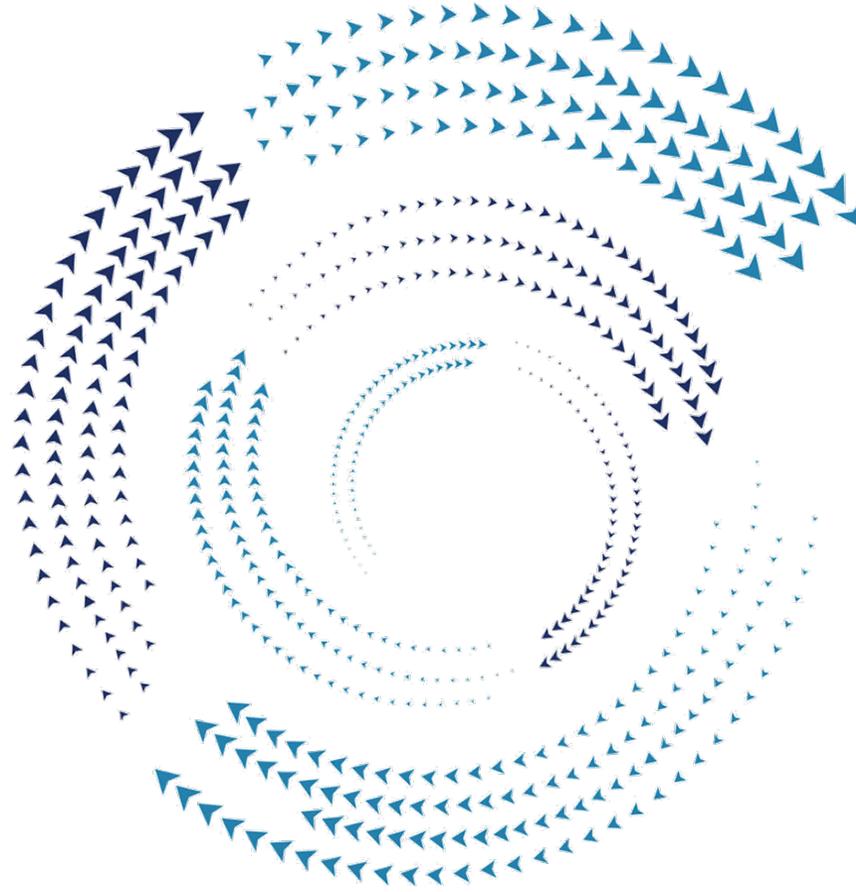
Government Climate Policy

- ▲ Clear, ambitious targets and policy
- ▲ Predictable regulatory environment
- ▲ Incentives and infrastructure
- ▲ Long-term market signals
- ▲ Support for research, development, and deployment
- ▲ Clear plans and timelines for full transition to a zero-carbon economy



Business Climate Action

- ▲ Ambitious, science-based targets
- ▲ Public updates on progress
- ▲ Investments and growth strategies aligned with a zero-carbon future
- ▲ Commercial demand for zero-carbon energy, zero-carbon transportation and zero-carbon land use
- ▲ Responsible policy engagement (individually and through trade associations)



The Ambition Loop



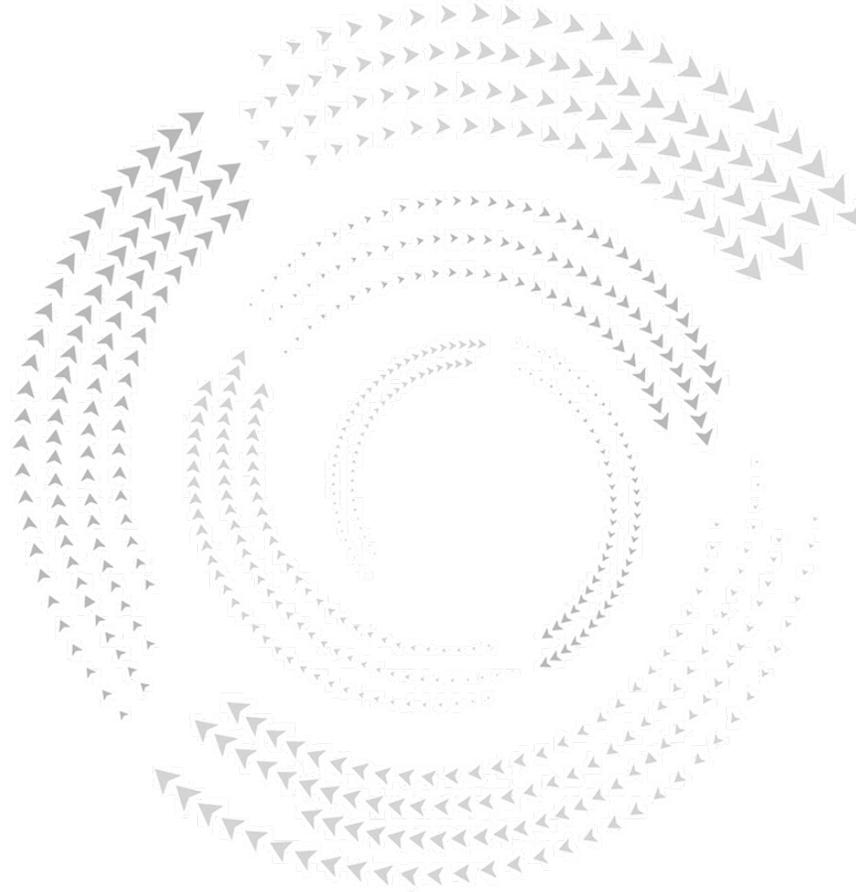
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**Strategically influencing EU-
funding for the built environment**

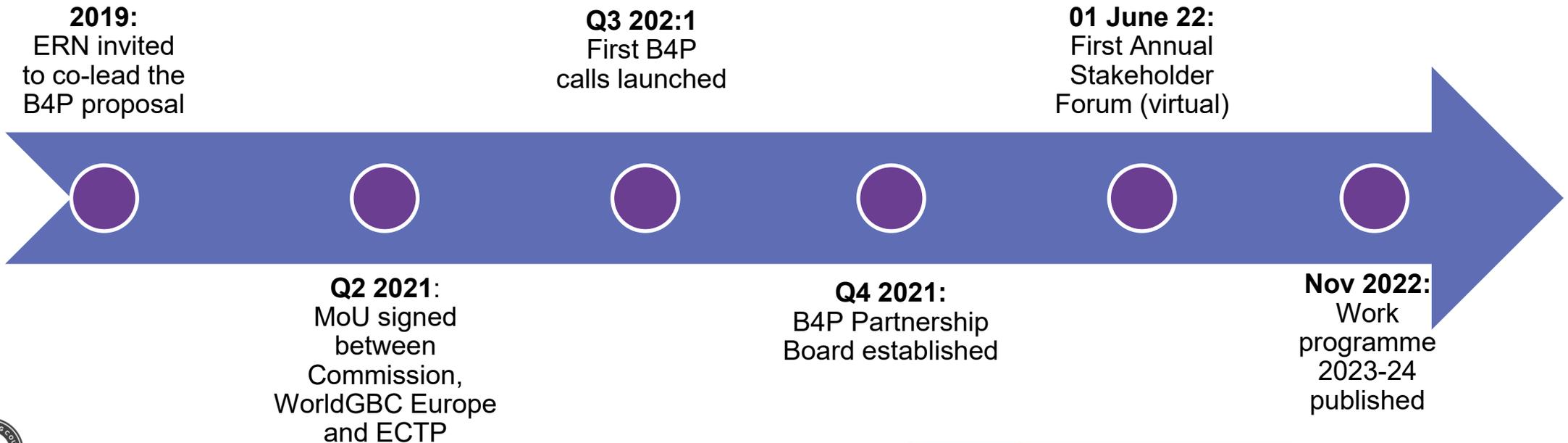


**Co-funded by the
European Union**



Built4People Objectives

- B4P is a co-programmed public-private partnership
- The partners advise the commission where to invest its research and innovation budget
- ERN is co-leading the private side of the partnership with ECTP



Co-funded by
the European Union



Built4People Objectives

#EUGreenDeal

#RenovationWave

#NewEuropeanBauhaus



3 general objectives

10 specific objectives

GO1

Generate holistic innovation in the built environment towards sustainability

SO1

Solutions to lower CO2 and resource intensity and mainstream LCA-based approach

SO2

Solutions that increase sector integration

GO2

Revitalise the sector through decarbonisation and sustainability transition

SO3

Demonstrate economic benefits of new sustainable and circular business models

SO4

Demonstrate sector decarbonisation pathways across whole value chain

SO5

Demonstrate industrialization potential and economies of scale

GO3

Induce lasting behavioral change towards sustainable living

SO6

Develop strategies, methods and tools to adapt skills, culture and way of working

SO7

Engage the whole value chain as well as policy makers and civil society

SO8

Improved outcomes in terms of function, comfort, convenience, access, health etc

SO9

Demonstrate safeguarding and promotion of cultural heritage

SO10

Develop strategies, solutions and tools to reduce time to market



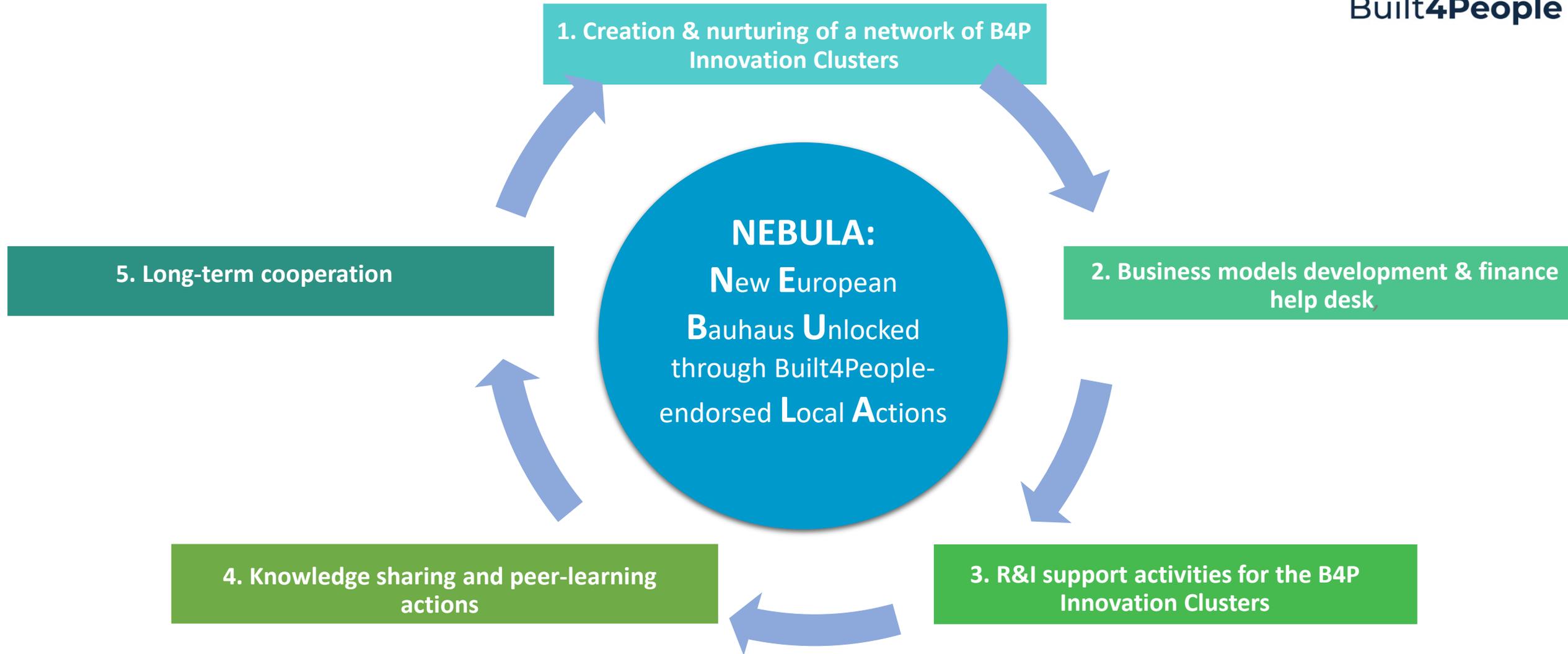
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The Built4People Partnership is launching the **NEBULA** Project
NEBULA will support a European network of Innovation Clusters

Built4People Innovation Clusters - NEBULA



The Ambition Loop



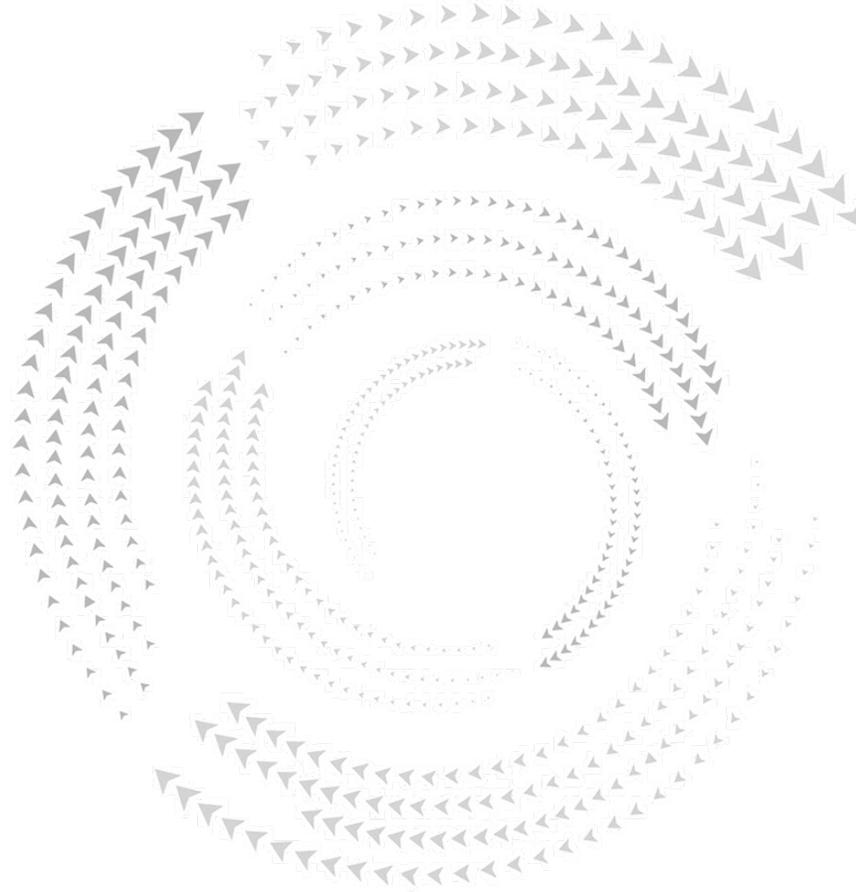
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What is it and how can it help reorient capital?



**An “inventory”
for the future**



A reporting enabler



A transition tool



**Set out in
‘Level 2’ EU law**



Evidence & science-based



Dynamic

What is it and how can it help reorient capital?

Objectives 1 & 2: CLIMATE CHANGE

Mitigation

Adaptation

*Technical Screening Criteria
in the 1st Delegated Act*

Objectives 3-6

Transition to a **circular economy**

Pollution prevention and control

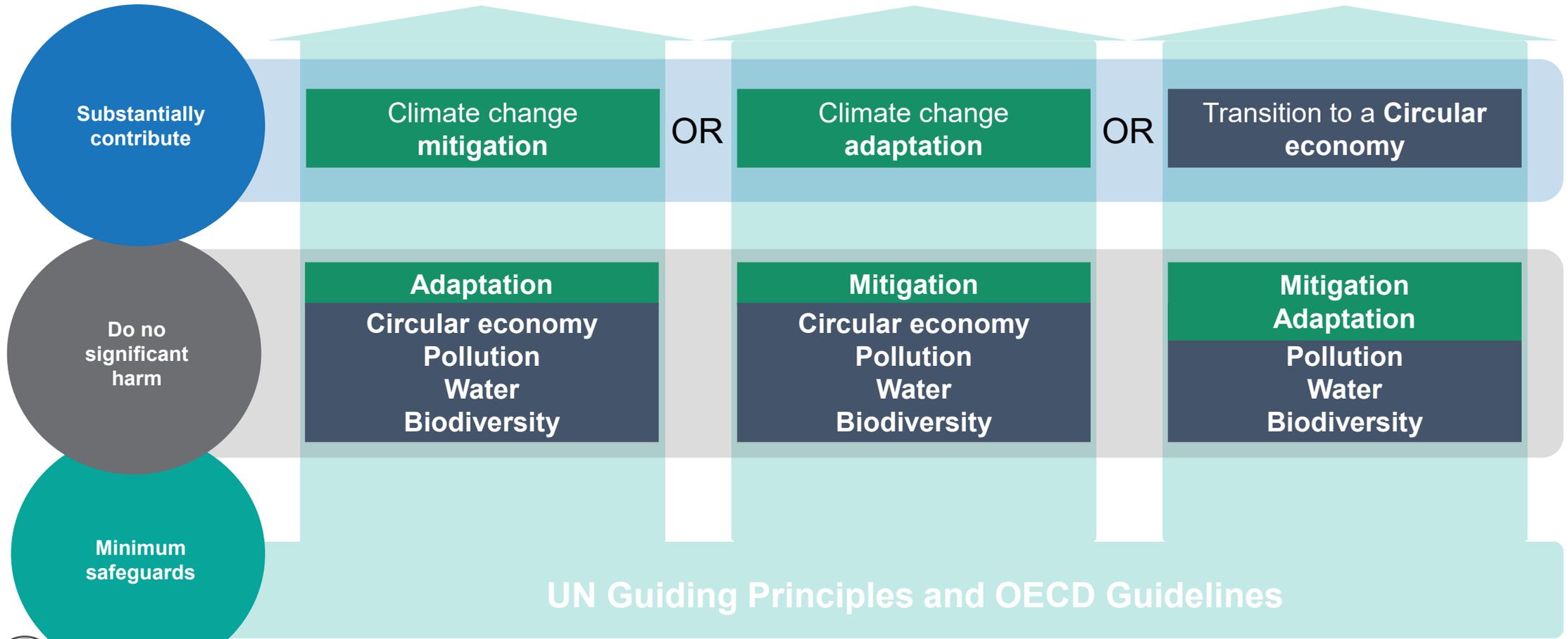
Sustainable use and protection of
water and marine resources

Protection and restoration of
biodiversity & ecosystems

*Technical Screening Criteria
under development*

The EU Taxonomy

What does it mean for the sector?





Government
Climate Policy



Business
Climate Action



#BUILDINGLIFE



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Grazie per l'attenzione.

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Evento nell'ambito di:

#BUILDINGLIFE



OPINION LEADER
della Promozione
dell'Efficienza Energetica



Italia in classe A
Programma Nazionale di Informazione
e Formazione sull'Efficienza Energetica



ENEA
AGENZIA NAZIONALE PER IL NUOVO TECNOLOGIE,
ENERGIA E LO SVILUPPO ECONOMICO SOSTENIBILE



AGENZIA NAZIONALE
EFFICIENZA ENERGETICA
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