

PERIN

Portugal in Europe
Research and Innovation Network



Parcerias no Cluster 5

11 jan 2022

European Partnerships in Cluster 5

Energy

Mobility

Included in the Cluster 5 Work Programme

People-centric sustainable built environment (Built4People)

European Partnership for an Industrial Battery Value Chain

Towards zero-emission road transport (2ZERO)

Connected, Cooperative and Automated Mobility (CCAM)

Zero-emission waterborne transport (ZEWT)

Clean Energy Transition (CET)

Driving urban transitions to a sustainable future (DUT)

Have their own Work Programmes

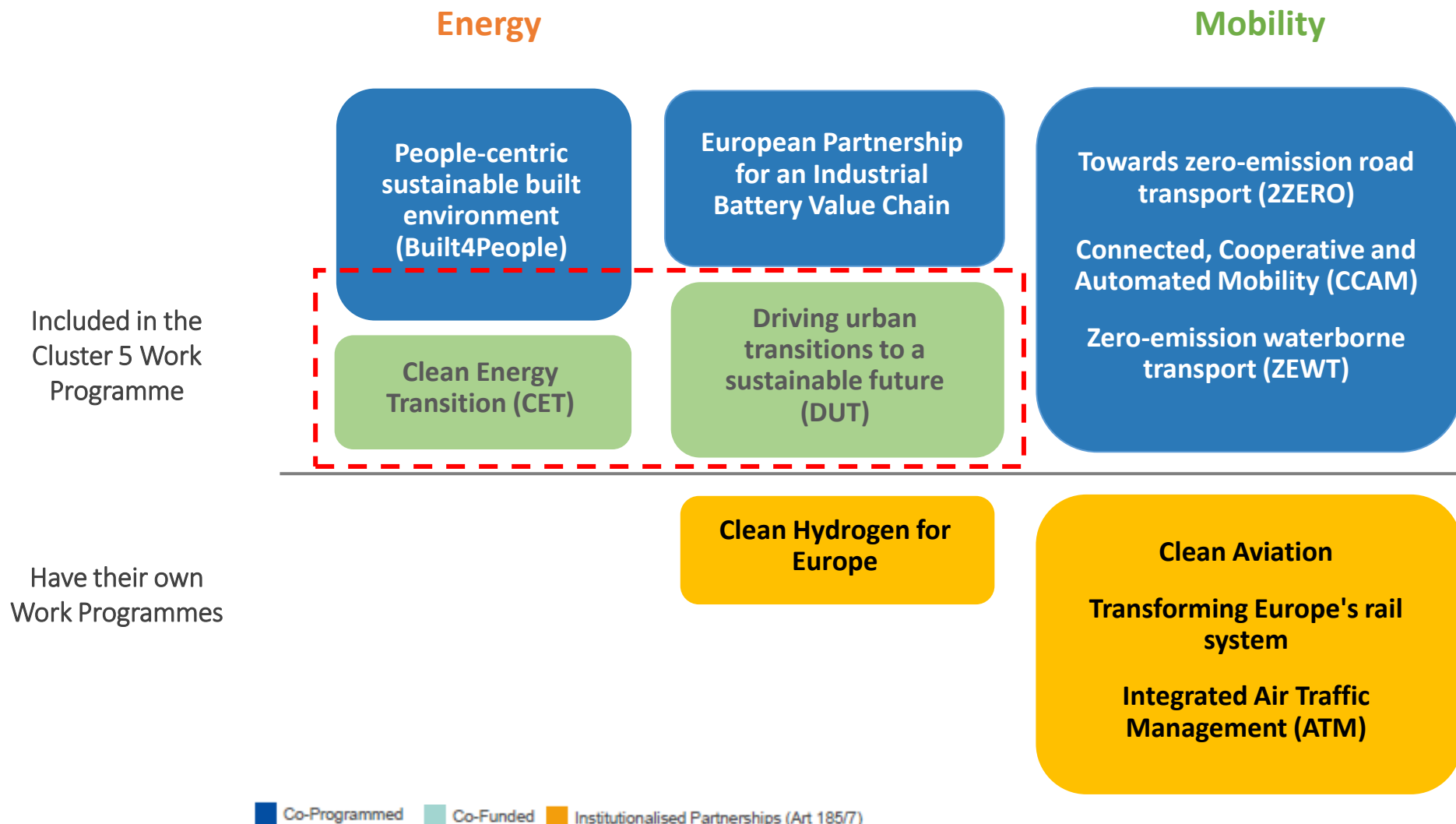
Clean Hydrogen for Europe

Clean Aviation

Transforming Europe's rail system

Integrated Air Traffic Management (ATM)

European Partnerships in Cluster 5



Co-funded Partnerships (launched in the WP 2021-2022)

Co-funded Partnerships

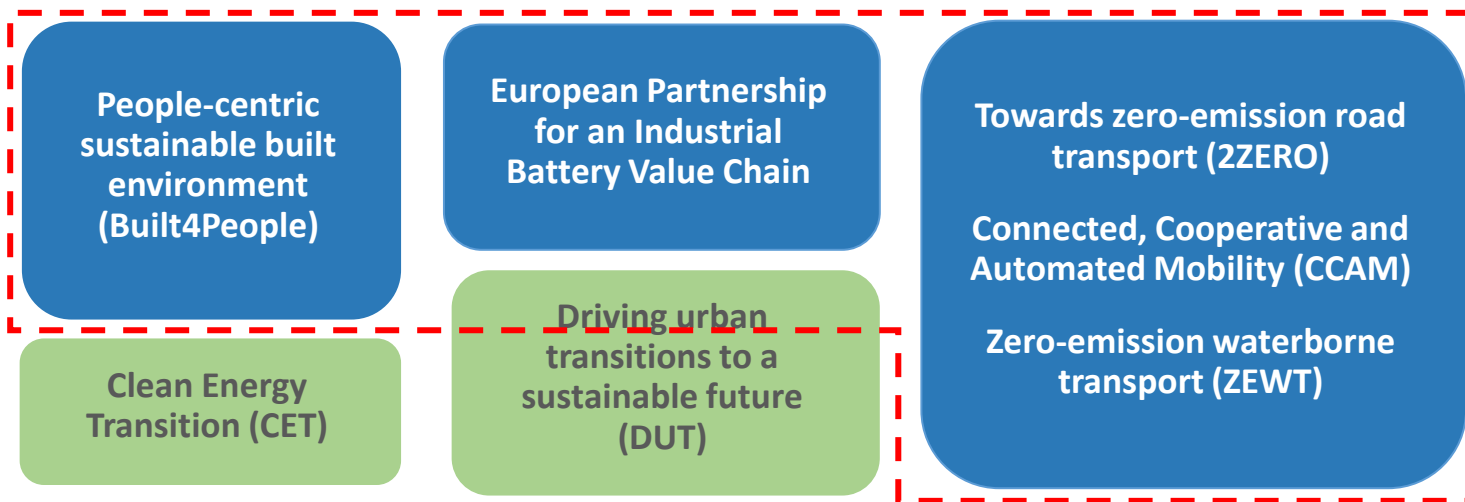
- Clean Energy Transition (**CET**)
 - Driving urban transitions to a sustainable future (**DUT**)
- **Public Public Partnerships** between the EU and Member States designed to support coordinated national research and innovation programmes
 - Co-funded Partnerships in HE are the **successors of ERA-Net and EJP cofund schemes**
 - Direct participation in these partnerships is limited to funding agencies, which then Open Transnational Calls

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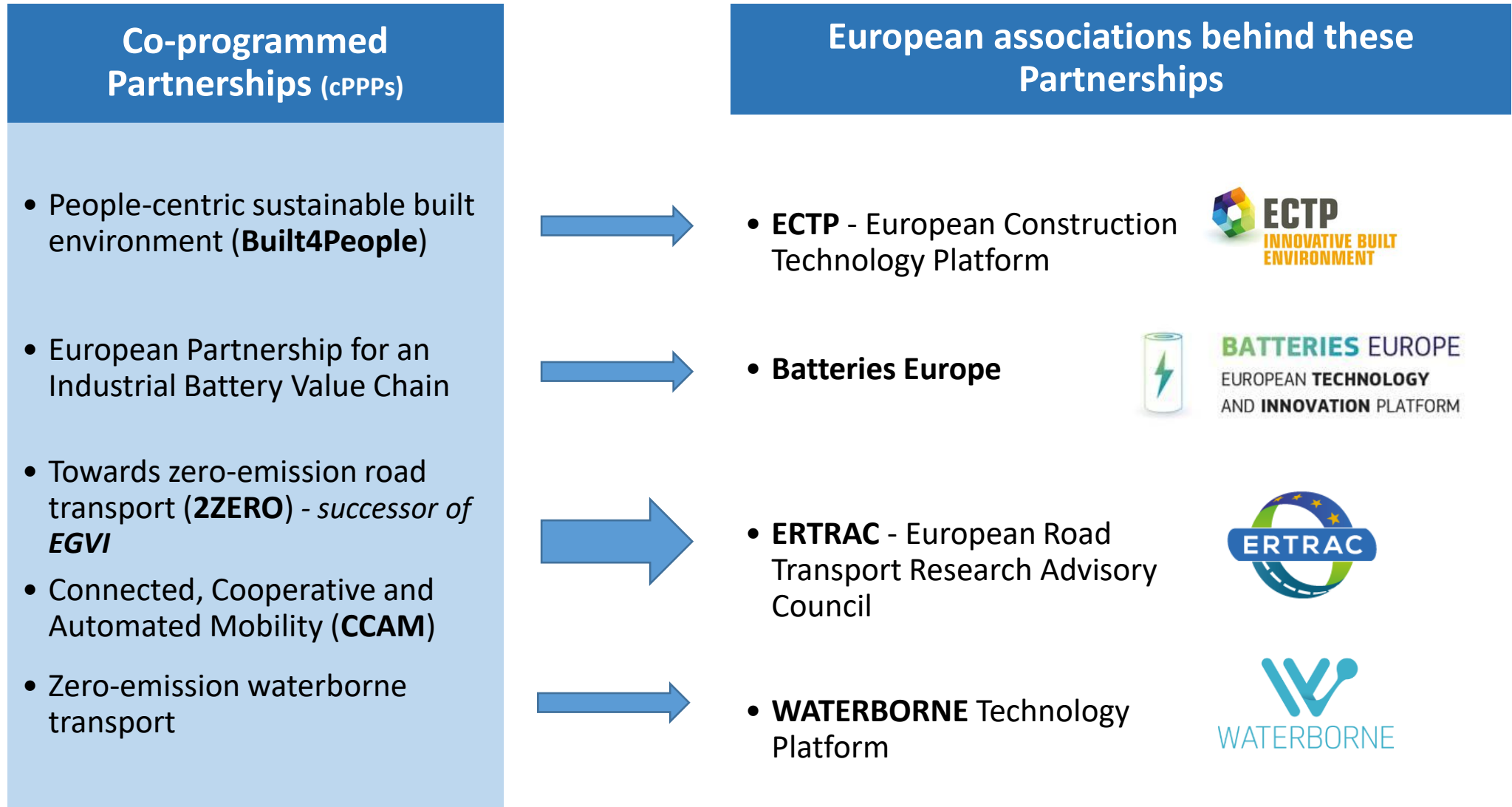
Co-programmed Partnerships

Co-programmed Partnerships (cPPPs)

- People-centric sustainable built environment (**Built4People**)
- European Partnership for an Industrial Battery Value Chain
- Towards zero-emission road transport (**2ZERO**) - *successor of EGVI*
- Connected, Cooperative and Automated Mobility (**CCAM**)
- Zero-emission waterborne transport (**ZEWT**)

- Partnerships between the EU and business representatives which have strategic importance for European industry
- The topics funded by these partnerships are **included in the regular HE Calls** (e.g., R&I topics in WP 2021-2022)
- Each partnership has a private side association which proposes topics to be financed – **these associations are open to new members**

Co-programmed Partnerships



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Single Basic Act (SBA) – Lays out the framework for Institutionalized Partnerships

19/11/2021 - [Commission welcomes approval of 10 European Partnerships to accelerate the green and digital transition](#)

1. Global Health EDCTP3
2. Innovative Health Initiative
3. Key Digital Technologies
4. Circular Bio-based Europe
5. **Clean Hydrogen**
6. **Clean Aviation**
7. **Europe's Rail**
8. **Single European Sky ATM Research 3**
9. Smart Networks and Services
- 9 10. Metrology

Mariya Gabriel, Commissioner for Innovation, Research, Culture, Education and Youth said:

“These Partnerships are all about pooling research and innovation resources and ensuring that research results are turned into useful innovations for the citizens. With Horizon Europe we are committed to emerge from the climate crisis, provide sustainable solutions to major environmental challenges, improve citizens’ health and accelerate a sustainable recovery. This will benefit all Europeans.”

Institutionalized Partnerships in Cluster 5

Institutionalised Partnerships (Art 187.)

- Clean Hydrogen - *successor of [FCH-JU](#)*
 - [Clean Aviation](#) - *successor of **Clean Sky 2***
 - Europe's rail - *successor of [Shift2Rail](#)*
 - Single European Sky ATM Research 3 - *successor of [SESAR 2020](#)*
- Public Private Partnerships between the EU and the European industry
 - The rules applicable to these partnerships are defined in the [Single Basic Act](#)
 - They have their own image and website, but the Calls will be published on the [Funding and Tenders Portal](#)
 - Institutionalised partnerships can have **Calls for Associate Members** alongside regular **Open Calls**

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European associations supporting these Partnerships

- [Hydrogen Europe](#)



- **Clean Sky 2 JU**



- [UNIFE - The European Rail Supply Industry Association](#)



- [EUROCONTROL](#)



Institutionalized Partnerships in Cluster 5

Institutionalised Partnerships (Art 187.)		Horizon Europe commitments	Commitments from members other than the Union
• Clean Hydrogen - <i>successor of FCH-JU</i>	→	• 1000 M€	• 1000 M€
• Clean Aviation - <i>successor of Clean Sky 2</i>	→	• 1700 M€	• 2400 M€
• Europe's rail - <i>successor of Shift2Rail</i>	→	• 600 M€	• 600 M€
• Single European Sky ATM Research 3 - <i>successor of SESAR 2020</i>	→	• 600 M€	• 1000 M€

Institutionalized Partnerships in Cluster 5

Institutionalised Partnerships (Art 187.)

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 - [Clean Aviation](#) - *successor of **Clean Sky 2***
 - Europe's rail - *successor of [Shift2Rail](#)*
 - Single European Sky ATM Research 3 - *successor of [SESAR 2020](#)*
- The partnerships should update their websites in the next few weeks
 - There should be significant activity in the 1st semester of 2022 with:
 - Publication of **Calls for Associate Members**
 - Publication of the first **Work Programmes**
 - To be informed, it is important to subscribe to their newsletters

Horizonte Europa @ ANI

Pilares II & III

Contactos



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DOURADO



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CARVALHO



ALEXANDRE
MARQUES



ANA
SUTCLIFFE



BIBIANA
DANTAS



CRISTIANA
LEANDRO



CRISTINA
GOUVEIA



JOÃO
RIBAU



LUÍS
MAIA



MARGARIDA
OLIVEIRA



MARGARIDA
SANTOS



MARIA JOÃO
FERNANDES



NATÁLIA
DIAS



POLINA
PEREIRA



RITA
SILVA



SOFIA
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Portugal in Europe
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FCT Fundação
para a Ciência
e a Tecnologia



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