



# European Climate, Infrastructure and Environment Executive Agency (CINEA)

CEF funding for hydrogen projects and lessons learnt:

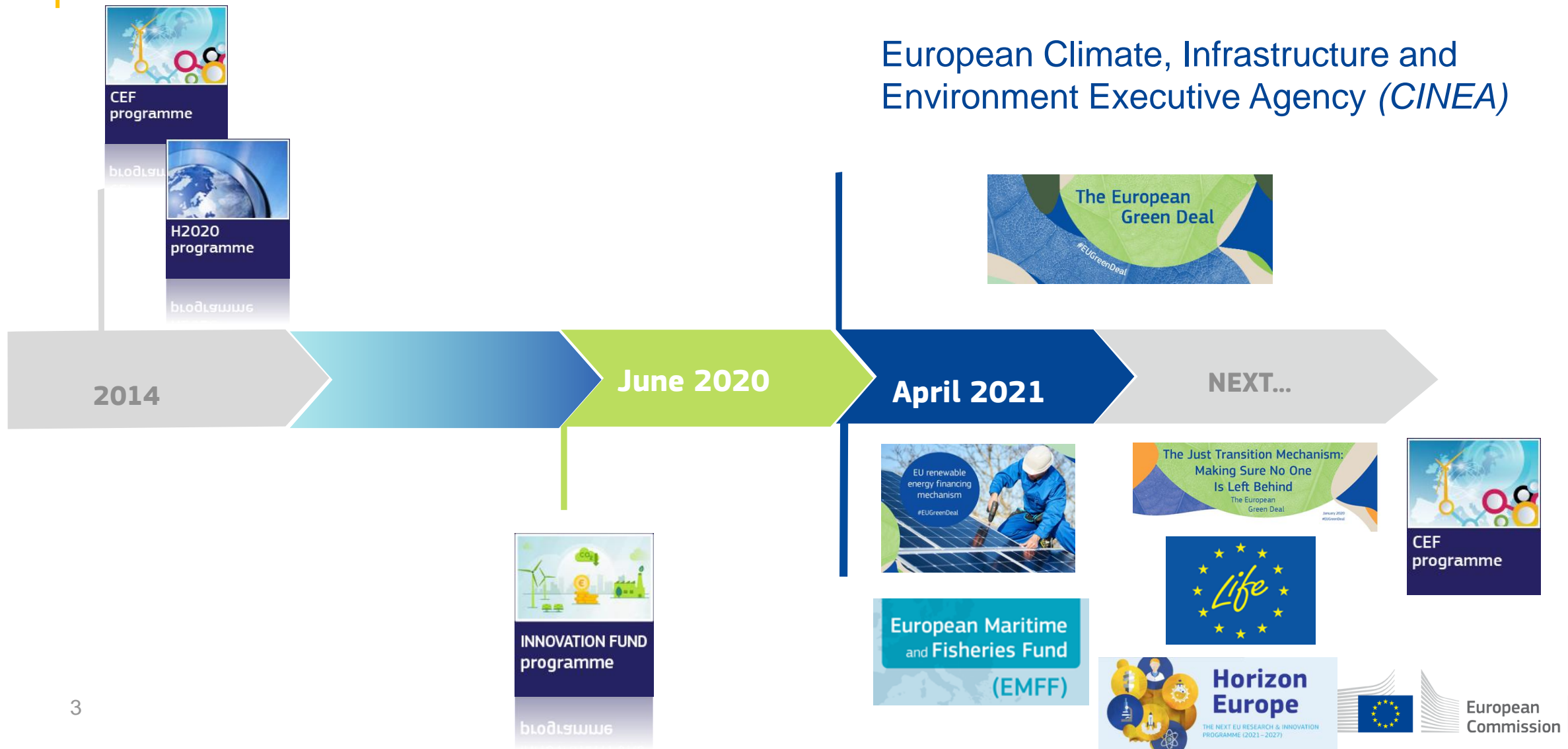
CINEA perspective

*Beatrice CODA  
Head of Unit  
B4 - CEF Energy and  
Renewable Energy Financing Mechanism  
TSO2020 Closing event  
25 June 2021*

# Outline

- ❑ Hydrogen funding under CEF
  - ✓ Results from CEF 1 Transport and Energy
  - ✓ CEF 2 and synergies with other programmes
- ❑ Lessons learnt from the Action's implementation

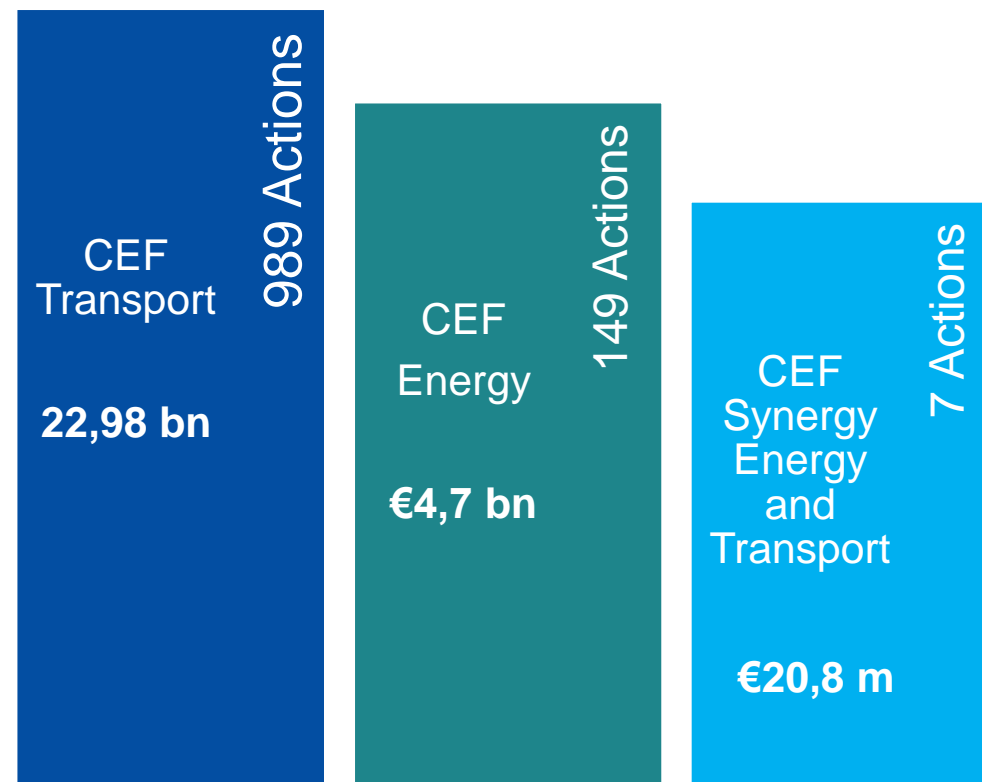
# From INEA to CINEA





## CEF Programme

# 2014-2020 CEF Transport and Energy portfolio: € 27,70 billion and 1145 Actions



# Hydrogen projects in CEF Transport and Energy

## CEF Transport: Objective 2, Priority “New Technologies and Innovation”

- 11 Actions related to hydrogen, 15 Member States, €120 million support
- 130 Hydrogen Refuelling Stations
- More than 600 Hydrogen buses and 10 hydrogen trolleys.

## CEF Synergy Call

- TSO 2020 Action, €7 million

*“PURE H2” Action (CEF Transport)*



## Synergies with FCH JU & LIFE

- “MEHRLIN”



*“MEHRLIN” Action*

# CEF 2 Objectives: €33.71 billion\*

Develop and modernise the trans-European networks in the fields of transport, energy and digital



Facilitate cross-border cooperation in the field of renewable energy and promote sustainable mobility



Push the decarbonisation commitments



Emphasis on synergies among sectors



# Synergies within CEF 2 and with other instruments

## Synergies across CEF sectors:

- Specific cross-sectorial work programmes and calls (highest co-funding rate of the sectors concerned)
- Projects eligible in one sector may include ancillary investments from another CEF sector, up to 20% of total eligible costs
- CEF Energy: new window for cross-border RES

## Other instruments:

- CINEA is managing the Innovation Fund and Horizon Europe Cluster 5: Climate, Energy and Mobility and the LIFE programme
- Innovation Fund: significant number of projects proposals involve hydrogen use or production



# Lessons learnt from the Action's implementation

## Main takeaways:

- Alignment with policy priorities to ensure a stable regulatory framework and eased permitting process
- Appropriate initiatives to enhance public acceptance and ensure smooth Action implementation
- Risk assessment important to put the right preventive measures in place



# Keep in touch



[cinea.ec.europa.eu/](http://cinea.ec.europa.eu/)



[@CINEA\\_EU](https://twitter.com/CINEA_EU)

[@cleanenergy\\_eu](https://twitter.com/cleanenergy_eu)



[European Climate, Infrastructure and Environment  
Executive Agency](#)



[CINEATube](#)

# Thank you



© European Union 2020

Unless otherwise noted the reuse of this presentation is authorised under the [CC BY 4.0](https://creativecommons.org/licenses/by/4.0/) license. For any use or reproduction of elements that are not owned by the EU, permission may need to be sought directly from the respective right holders.

10  
Slide 4: photos, source: ©MEHRLIN and ©Pure H2; Slides 5, 6, 7, 8: images, source: Shutterstock

