



Netherlands Enterprise Agency



H2 in EU programmes CEF ,TEN-T & TEN-E

Waterstofnet.EU

Ben van der Erve –
Netherlands Enterprise Agency



Policy context: TEN-T

- > Trans European network for transport (TEN-T)
- > Core, comprehensive and corridors
- > Road, maritime, inland waterways, rail, air, urban nodes
- > To direct EU funding towards high priority projects
- > Pipelines not part of regulation
- > TEN-T revision: SSMS + EUGD & AFIR





Policy context: TEN-E

- › Trans European network for Energy (TEN-E)
- › New regulation adopted
- › Cross-border energy networks of high strategic importance
- › Electricity, gas, H2 and oil
- › CEF Energy to support projects
- › CEF Energy call opened

- › PCI list





CEF Transport

- > Budget: 25,8 billion for 2021-2027, mostly to core network & rail.
- > 7 billion for current call
- > Projects on TEN-T network, with agreement of Member state
- > HRS, no vehicles, vessels very limited
- > Applicants: National & international governments and private sector, or consortia of several entities
- > 30-50% co-funding for works &/or studies
- > TRL level 6-8: roll out
- > Projects: high level of maturity, low impact on environment





CEF Energy

- > Cross-border energy projects of common interest (PCI)
- > Main goal: cross border sharing renewable energy
- > 30% co-funding
- > PCI list approved by EC, project must be approved by member states
- > Recently 5 large projects awarded 1billion+ funding
- > Current call opened (785 million) till 19 oct 2022
- > Studies or works
- > Electricity, smart grids, H2, gas, oil
- > Example CEF synergy call: TSO 2020 – North sea wind power hub combined with H2 infrastructure



CEF Transport: AFIF

- › Alternative Fuels Infrastructure Facility (AFIF)
- › Budget: 1,5 billion (2021-2023), 1,2 general envelope. Budget 2nd period is not clear
- › Blending 30% cofunding and 10% financed by financial institution (European investment Bank or private bank implementing partner)
- › No IP in Netherlands
- › Works &/or studies
- › Synergetic elements – CEF Energy
 - **Hydrogen** Refuelling Stations for:
 - LDV and/ or long haul HDV;
 - for public transport;
 - IWW & maritime vessels;
 - port vehicles & equipment;
 - railways



Timetable and deadlines (indicative)

Call opening:	16 September 2021				
<u>Deadline for submission:</u>	1st cut-off date	2nd cut-off date	3rd cut-off date	4th cut-off date	5th cut-off date
	<u>19 January 2022</u> <u>17:00 CET</u> <u>(Brussels)</u>	7 June 2022 17:00 CET (Brussels)	10 November 2022 17:00 CET (Brussels)	13 April 2023 17:00 CET (Brussels)	19 September 2023 17:00 CET (Brussels)
Evaluation:	February-March 2022	July-August 2022	December 2022 – January 2023	May – June 2023	October – November 2023
Information on evaluation results:	May 2022	October 2022	March 2023	July 2023	January 2024
GA signature:	September – October 2022	February – March 2023	July – August 2023	December 2023 – January 2024	May – June 2024



Examples H2 projects CEF Transport



Co-financed by the European Union
Connecting Europe Facility





Role of Netherlands Enterprise Agency (RVO)

- › Support applications for potential beneficiaries for CEF Transport and water management
- › Inform stakeholders and potential applicants
- › Advise and support the ministry
- › Communicate results
- › Attend CEF Committees and corridor meetings
- › Review annual reports
- › Manage contacts with CINEA
- › Coordinate endorsements from the ministry of infrastructure



Contact

E-mail RVO team NL

RVOTENT@rvo.nl

Webpage RVO

[Chttps://www.rvo.nl/subsidie-en-financieringswijzer/cef-transport](https://www.rvo.nl/subsidie-en-financieringswijzer/cef-transport)

Webpage CINEA/European
Commmission

https://cinea.ec.europa.eu/index_nl

Contact Belgium/Flanders: MOW
Vlaanderen

[Connecting Europe Facility
Transport | Vlaanderen.be](https://www.vlaanderen.be/transport-ef)