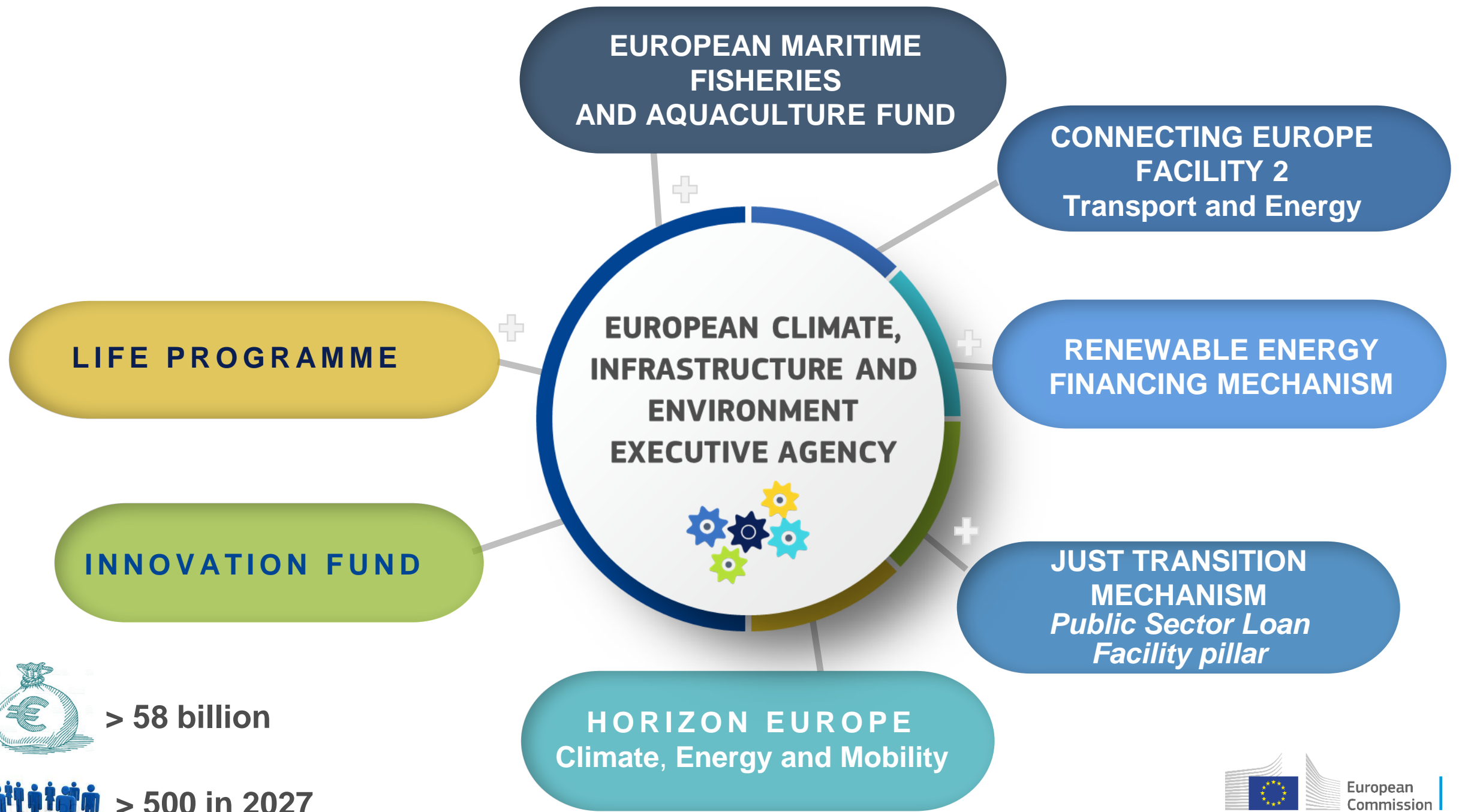


**“How can green driving  
solutions contribute to  
clean air policies?”  
European perspective**

**Salima Abu Jeriban**

Project officer  
**European Commission (CINEA)**  
**Belgium**

# Toulouse 2022



> 58 billion



> 500 in 2027

# Work programme 2018-2020

## Reduction of transport impact on air quality

- Challenge: Understanding and reducing transport contribution to low air quality and health impact
- Scope: 6 subtopics on driver behaviour, monitoring, consumer information, aircraft/ship emissions and health.
- Expected impact: reduction of emissions, consumer education, monitoring and enforcement, understanding of contribution to emissions and health effects, support regulation and risk assessments
- Estimated EC contribution 61 Mio

## Projects funded under this topic in road transport

- [uCARE You can also reduce emissions](#)
- [CARES City Air Remote Emission Sensing](#)
- [MODALES MODify Drivers' behaviour to Adapt for Lower EmissionS](#)
- [TUBE Transport derived Ultrafines and the Brain Effects](#)
- [GVI Green Vehicle Index Project](#)

# Work programme 2018-2020

## Understanding and mitigating the effects on public health of emerging non-regulated nanoparticle emissions issues and noise

- Challenge: Understanding and reducing transport contribution to low air quality and health impact
- Scope: 2 subtopics on transport nanoparticles and reduction of noise and particles emissions from tyres.
- Expected impact: understanding of contribution to emissions and health effects, guidance for mitigation measures, standardisation in critical industrial areas, reduction of noise
- Estimated EC contribution 10 Mio

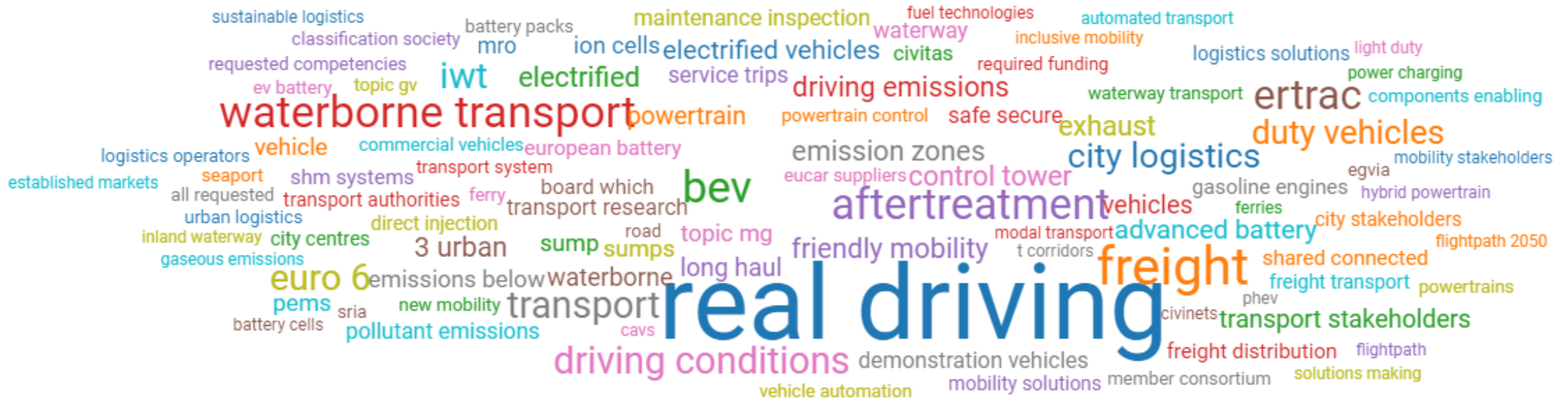
## Projects funded under this topic in road transport

ULTRHAS ULtrafine particles from TRansportation – Health Assessment of Sources

nPETS NANOPARTICLE EMISSIONS FROM THE TRANSPORT SECTOR: HEALTH AND POLICY IMPACTS

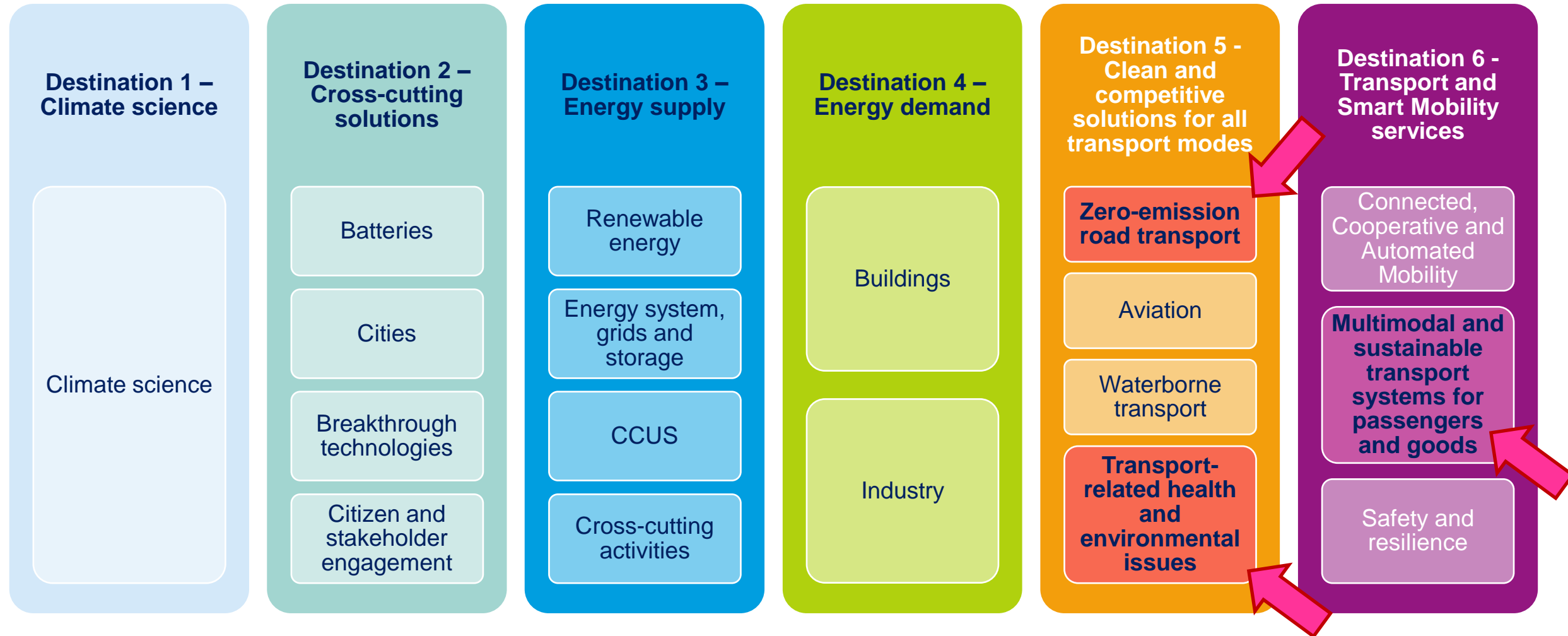
LEON-T Low particle Emissions and IOw Noise Tyres

# Projects on air quality funded by EU



# HORIZON EUROPE - CLUSTER 5

## Work programme 2021-2022 overview



# Destination 5 - Clean and competitive solutions for all Transport Modes

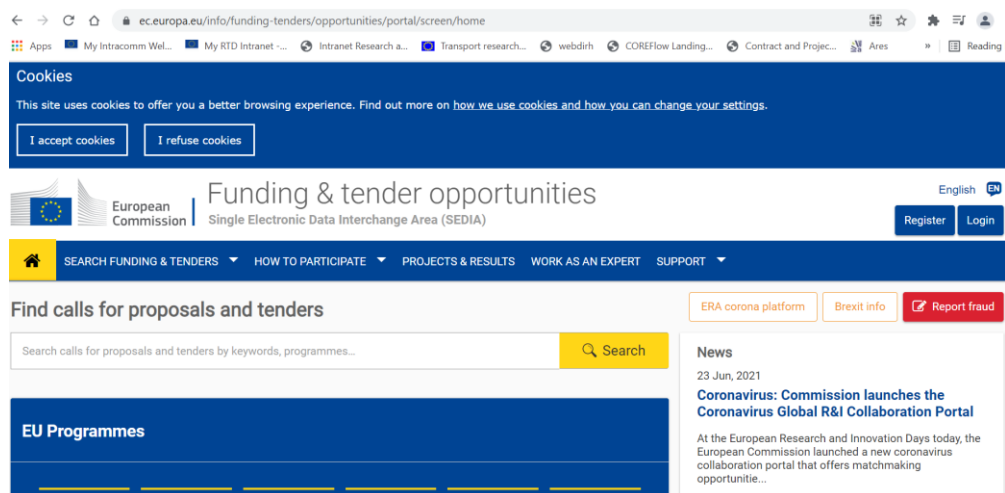
## Calls including as impact improved air quality in work programme 2021-2022

Topic	Title	Action Type	EU Contr. €M *	Nr Project	Status
HORIZON-CL5-2021-D5-01-15	Development and demonstration of cost affordable and adaptable retrofit solutions for tailpipe and brake polluting emissions	IA	4-5	2	Start of the project
HORIZON-CL5-2021-D5-01-16	Assessment of noise and particle emissions of L category vehicles from real driving conditions	RIA	4-5	1	Start of the project
HORIZON-CL5-2022-D5-01-07	Prevent smog episodes in Europe: Air quality impact of engine-emitted volatile, semi volatile and secondary particles	RIA	7	3-4	Under evaluation
HORIZON-CL5-2022-D5-01-11:	Stimulating Road Transport research and innovation dissemination and implementation in Europe and around the World	CSA	2	1	Under evaluation
HORIZON-CL5-2022-D6-02-02:	Urban logistics and planning: anticipating urban freight generation and demand including digitalisation of urban freight	IA	15	2	Call open



# How to apply?

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/home>



# Keep in touch



[cinea.ec.europa](https://cinea.ec.europa)



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



[CINEA - European Climate, Infrastructure and Environment Executive Agency](https://www.cinea.europa)



[CINEATube](https://www.youtube.com/CINEATube)



# Horizon Europe experts



Evaluation of proposal

Project reviews

Interested?

Contact CINEA or visit the [Funding & Tenders portal](#)



## WE RECRUIT PROJECT MANAGERS AND TRAINEES



Are you a project manager?

Do you have an engineering degree, a PhD or a degree in STEM?

# Join CINEA to help deliver the European Green Deal through project management

Details about vacancies and unique long-duration contracts with EU expat benefits:

[https://cinea.ec.europa.eu/about-us/job-opportunities\\_en](https://cinea.ec.europa.eu/about-us/job-opportunities_en)



Smart and  
Sustainable  
Mobility  
for all.

its

EUROPEAN  
CONGRESS  
TOULOUSE  
30 May - 1 June 2022

Thank you!