



# **Macro-regional strategies for sustainable transport in the Danube macro- region**

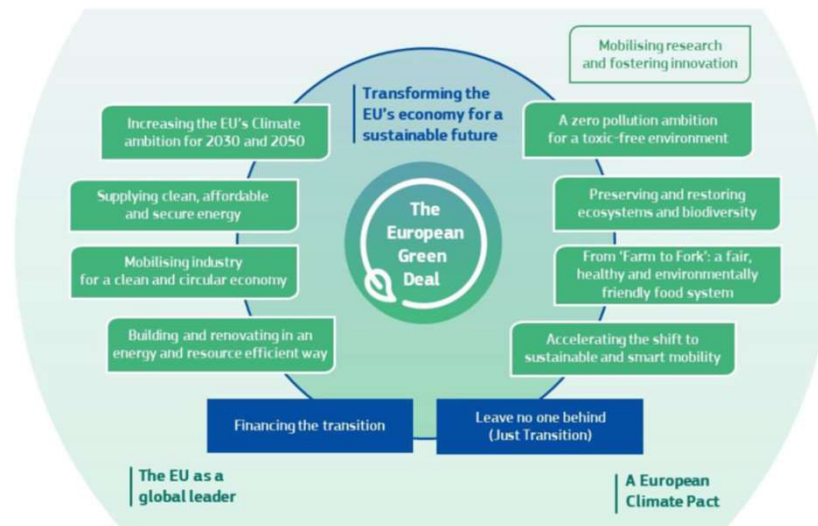
**Danube Region Transport  
Day 2021  
Friday 17 December 2021**

***Johan Magnusson  
Team Leader  
DG REGIO, D.1  
Baltic and Danube team***

# The Danube Strategy and the European Green Deal

The Danube Strategy and the European Green Deal have common priorities and challenges:

- The sustainability dimension prominent in all the MRS
- Priorities common to all the MRS: environment and climate change, **connectivity**, research & innovation and (sustainable) economic development - are related to key actions of the EGD
- Most of the EGD challenges can be tackled only joint efforts

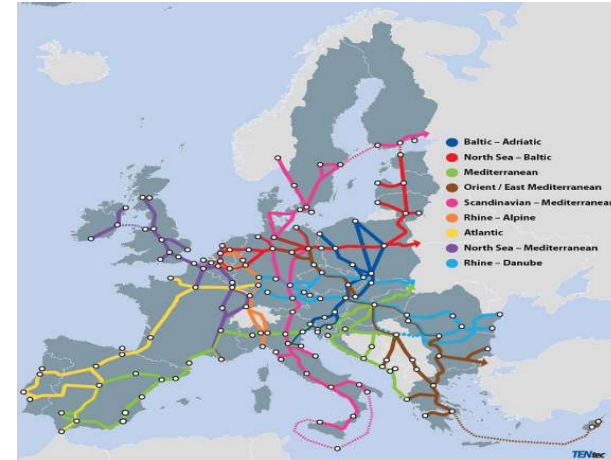


# The EGD and sustainable transport

Aim of EGD: to reduce EU's greenhouse gas emissions with 90% by 2050, so where will the focus be?

- **A shift** to more sustainable transport modes such as **rail** and **inland waterways**
- Boost considerably the uptake of **clean vehicles** and alternative fuels
- **Multimodal** transport combining various transport modes throughout a journey
- **Digital technologies** enabling automated mobility and **smart traffic** management systems
- **Urban mobility**: address air quality, emissions, urban congestion and noise. These include improving public transport and promoting active modes of transport such as walking and cycling

# The EGD and TEN-T



Note: the new TEN-T core network corridors are based on the CEF and TEN-T Regulations (1315/2013 & 1316/2013); they have been created as a coordination instrument to facilitate the completion of major parts of the core network of strategic importance.  
Source: European Commission, Directorate-General for Mobility and Transport, TENtec Information System

TEN-T policy to contribute to and enable the achievement of the EGD through:

- Further enhancement of *sustainable* modes (rail, inland waterways)
- Continuous provision of *alternative* fuel infrastructure
- Strengthening the *multi-modal network* (links and nodes), allowing each mode to deploy its strengths
- Boosting integration of *traditional* and innovative/smart infrastructure components to enable seamless, sustainable and efficient services

# Linking it all together: EUSDR PA 1B

## Actions in the EUSDR Action Plan

ACTION 1: To bring to completion the **TEN-T** (rail and road) core network crossing the Danube Region, overcoming the difficulties and the bottlenecks, and taking into account environmental, economic and political challenges, particularly in the cross-border sections

ACTION 2: To support the implementation of the **Rail Freight Corridors** (RFC) forming part of the European rail network for competitive freight (Reg. 913/2010) with extension to candidate and neighbouring countries

ACTION 3: To enhance cooperation between air traffic stakeholders in order to improve regional connectivity and prepare a plan to implement shorter plane routes

ACTION 4: To ensure sustainable **metropolitan transport systems** and mobility

ACTION 5: To improve the **regional/ local cross-border infrastructure** and the access to rural areas by facilitating secondary and tertiary transport infrastructure

ACTION 6: To develop further nodal planning for **multimodality**

ACTION 7: To develop further **Intelligent Traffic Systems** by using environmental-friendly technologies, especially in urban regions

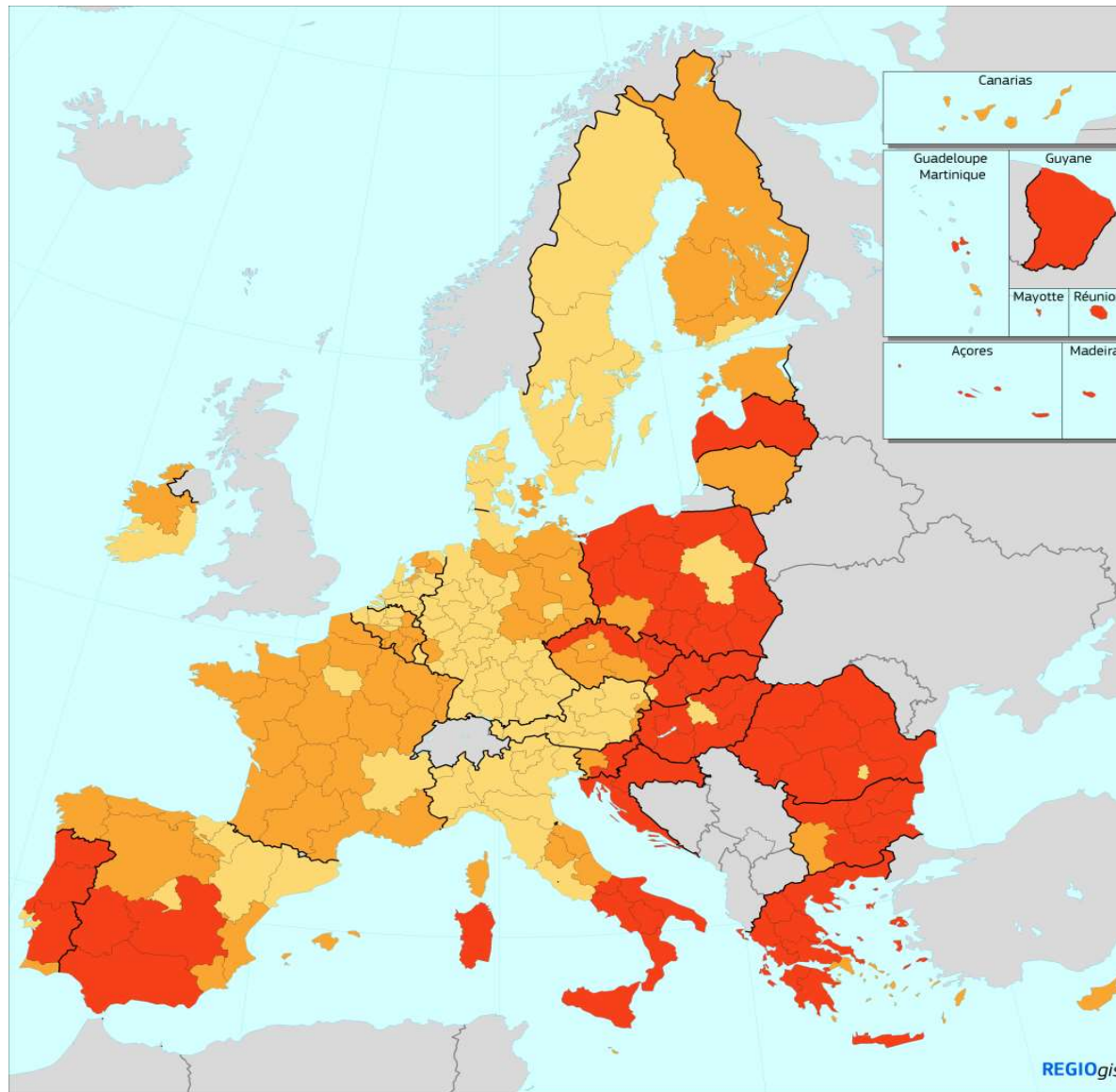
ACTION 8: To raise awareness for **road safety** and encourage exchange of best practices

# Funding possibilities

## EU Cohesion Policy:

- **European Regional Development Fund (ERDF)**  
mainstream
- **European Territorial Cooperation (ETC)/ INTERREG A, B and C (and D)**
  - A** (cross-border cooperation): *internal* between EU Member States as well as with *accession* countries IPA CBC and *neighbourhood* countries INTERREG NEXT (NDICI)
  - B** (transnational cooperation): Alpine Space, Central Europe, **Danube**, Baltic Sea, Adriatic
  - C** (territorial co-operation): INTERREG Europe, ESPON 2020 Cooperation Programme
- **Cohesion Fund (CF)**: for Member States whose Gross National Income (GNI) per inhabitant is less than 90% of EU average

# New regional eligibility map 2021-2027



GDP/head (PPS) by NUTS2 region, average 2014-2015-2016

Index, EU-27 = 100

- < 75% (less developed regions)
- 75% - 100% (transition regions)
- >= 100% (more developed regions)



# Cohesion policy 2021-2027

## Which investments will the ERDF and CF cover?

- The two funds will invest EUR 274 billion in the EU's regions (respectively, EUR 226 billion ERDF and EUR 48 billion CF). The ERDF focuses its investments on several key priority areas, pursuant to *thematic concentration*: innovation and research, the digital agenda, support for small and medium-sized enterprises (SMEs), environment and the net-zero-carbon economy.
- The Cohesion Fund will support environmental infrastructure and priority EU projects in Trans-European Transport Networks. It will also cover projects of energy efficiency, use of renewable energy or sustainable urban mobility presenting clear environmental benefits.



# Cohesion policy 2021-2027

Focus on **investments** in the **transport** sector:

- Making the transport system more **intelligent**, more **climate resilient**, more connected and cleaner
- For TEN-T emphasis on **soft, green and digital components**. Improving cross-border mobility at regional and local level, with ETC focusing in particular on transport services which require close and sustained cross-border cooperation.
- **Multimodal**: priority should be given to investments facilitating a shift of freight and passenger transport to rail
- Cross-border connectivity
- Intelligent transport systems (**ITS**)
- Sustainable **urban** mobility
- **Road safety**



PRIORITY 1:  
A smarter Danube Region



PRIORITY 2:  
A greener, low-carbon  
Danube Region



PRIORITY 3:  
A more social  
Danube Region



PRIORITY 4:  
A better cooperation governance  
in the Danube Region



## PRIORITY 2:

### A greener, low-carbon Danube Region

Implementing the Paris Agreement and investing in energy transition, renewables and the fight against climate change.



## SPECIFIC OBJECTIVES:

2. 1. Support greening the energy and transport sectors in the Danube Region by enhancing the integration of renewable energy sources.
2. 2. Promoting climate change adaptation capacities in the Danube Region and disaster management on transnational level in relation to environmental risks (taking into account ecosystem-based approaches).
2. 3. Sustainable, integrated, transnational water and sediment management in the Danube River Basin ensuring good quality and quantity of waters and sediment balance.
2. 4. Protecting and preserving the biodiversity in ecological corridors and eco-regions of transnational relevance in the Danube Region.

# Thematic scope

**SO 2.1 Support greening the energy and transport sectors in the Danube Region by enhancing the integration of renewable energy sources**

**Focus 1:** Increasing the share of renewable energy in the Danube Region

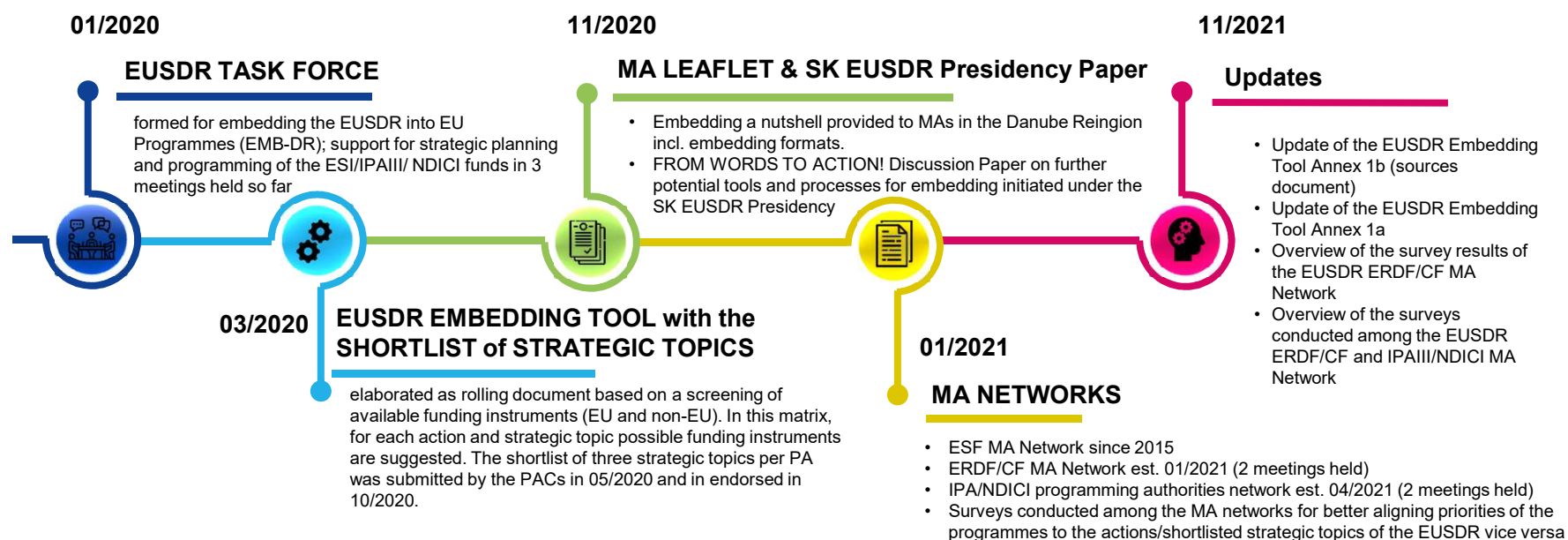
**Focus 2:** Decreasing carbon intensity in the power and transport sectors

Fund	Budget
<b>Total programme budget (ERDF + IPA + NDICI)</b>	<b>Ca. 213,100,000 €</b>



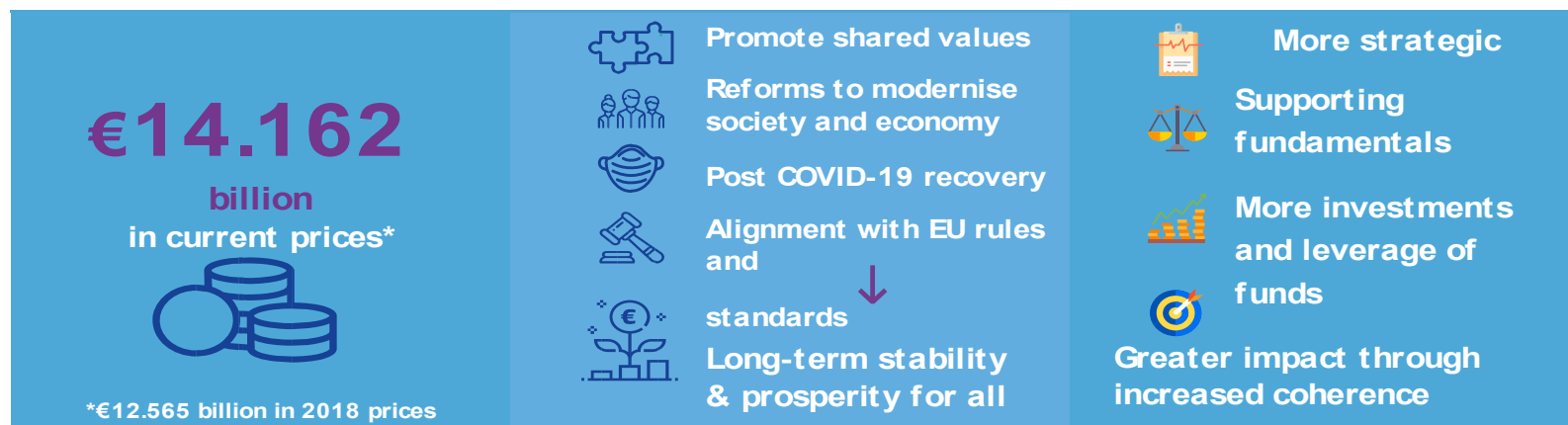
**Co-financing rate: 80%**

# EUSDR Embedding process





# IPA III (Instrument for Pre-accession Assistance)



\* This designation is without prejudice to positions on status, and is in line with UNSCR 1244/1999 and the ICJ Opinion on the Kosovo declaration of independence



# Specifically for accession countries

**IPA III** (Instrument for Pre-accession Assistance): EUR 14 billion for 2021-2027, Mobilising strategic investments supporting an economy that works for people: ► Supporting transport and energy connectivity. The Economic and Investment plan for the Western Balkans

- Crowding in private investments via the External Action Guarantee of up to EUR 53.4 billion which will have the capacity to guarantee investments worldwide including in IPA beneficiaries.
- Coherence and complementarity with NDICI. Its thematic and rapid reaction components will also benefit candidate countries and potential candidates. More synergies with a wide range of EU internal policy programmes to maximise impact on key priority sectors such as security, migration, research and innovation, environment and climate action, transport and energy connectivity.



# Neighbourhood, Development and International Cooperation Instrument (NDICI) – ‘Global Europe’



**€79.5 billion** for **2021-2027** period.  
Cooperation with partners will focus on

Supporting **education**  
and **human development**



Tackling **climate**  
**change**

Fostering  
**digitalisation**



Boosting **sustainable**  
**growth, jobs**



Promoting **the** **rule of law** and  
**European values**



# Specifically for neighbourhood

**NDICI** (European Neighbourhood Instrument): EUR 79,5 billion for 2021-2027, of which EUR 19,32 billion for the Neighbourhood:

*GEOGRAPHIC PILLAR: foster dialogue and cooperation with third countries, EUR 60.39 billion*

*THEMATIC PILLAR support to human rights and democracy, civil society, stability and peace, EUR 6.36 billion*

*RAPID-RESPONSE PILLAR to rapidly and effectively intervene for conflict prevention and to respond to situations of crisis or instability, EUR 3.18 billion*

European Neighbourhood Policy Partners – East, PRIORITIES:

- *ENHANCED POLITICAL COOPERATION SUPPORTING*
- *ENHANCED PARTNERSHIP TOWARDS SOCIAL AND ECONOMIC PROSPERITY*
- *PEOPLE-TO-PEOPLE CONTACTS*
- *ENHANCING REGIONAL COOPERATION MOBILITY AND MIGRATION MANAGEMENT*
- *SECURITY AND STABILITY*

Also by **European territorial cooperation** programmes in shared management coordinated by DG REGIO

# Horizon Europe

## Overview of 49 candidate European Partnerships

### HORIZON EUROPE PILLAR II - Global challenges & European industrial competitiveness

CLUSTER 1: Health	CLUSTER 4: Digital, Industry & Space	CLUSTER 5: Climate, Energy & Mobility	CLUSTER 6: Food, Bioeconomy, Agriculture, ...
Innovative Health Initiative	Key Digital Technologies	Clean Hydrogen	Circular Bio-based Europe
Global Health Partnership	Smart Networks & Services	Clean Aviation	Rescuing Biodiversity to Safeguard Life on Earth
Transformation of health systems	High Performance Computing	Single European Sky ATM Research 3	Climate Neutral, Sustainable & Productive Blue Economy
Chemicals risk assessment	European Metrology (Art. 185)	Europe's Rail	Water4All
ERA for Health	AI-Data-Robotics	Connected and Automated Mobility (CCAM)	Animal Health & Welfare*
Rare diseases*	Photonics	Batteries	Accelerating Farming Systems Transitions*
One-Health Anti Microbial Resistance*	Made in Europe	Zero-emission waterborne transport	Agriculture of Data*
Personalised Medicine*	Clean steel – low-carbon steelmaking	Zero-emission road transport	Safe & Sustainable Food System*
Pandemic Preparedness* <i>Co-funded or co-programmed</i>	Processes4Planet	Built4People	
	Global competitive space systems**	Clean Energy Transition	
		Driving Urban Transitions	

<span style="background-color: #f96; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> Institutionalised Partnerships (Art 185/7)
<span style="background-color: #92d050; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> Institutionalised Partnerships / EIT KICs
<span style="background-color: #0056b3; color: white; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> Co-Programmed
<span style="background-color: #add8e6; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> Co-Funded

\* Calls with opening dates in 2023-24

\*\* Calls with opening dates not before 2022

### PILLAR III - Innovative Europe

EIT (KNOWLEDGE & INNOVATION COMMUNITIES)	SUPPORT TO INNOVATION ECOSYSTEMS
InnoEnergy	Innovative SMEs
Climate	
Digital	
Food	
Health	
Raw Materials	
Manufacturing	
Urban Mobility	
Cultural and Creative Industries	

### CROSS-PILLARS II & III

European Open Science Cloud
-----------------------------

## Keep in touch



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



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



@EU Commission  
@RegioInterreg



**@EuropeanCommission**  
**@EUREGIOInterreg**



## European Commission



**europaancommissie**



**@EuropeanCommission**



**EUTube**



### EU Spotify