



EU SUPPORTING INITIATIVES

SET UP YOUR DIGITAL TWIN STRATEGY (3 main initiatives)

Initiative 1



**CLIMATE NEUTRAL
CITIES INITIATIVE**

Initiative 2

LIVING-IN.EU

**LIVINGIN.EU MOVEMENT
EDIC
OASC**

Initiative 3



**FUNDING
OPPORTUNITIES**

Climate Neutral and Smart Cities Mission

112 climate-neutral and smart cities by 2030. 2 Lithuanian cities (Tauragė and Vilnius)

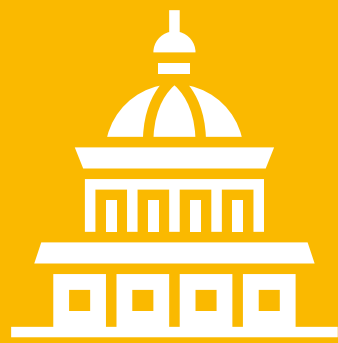
- Ensure that these cities act as experimentation and innovation hubs to put all European cities in a position to become climate neutral by 2050

100 EU cities

12 cities from Horizon Europe associated countries



Cities from every
Member State



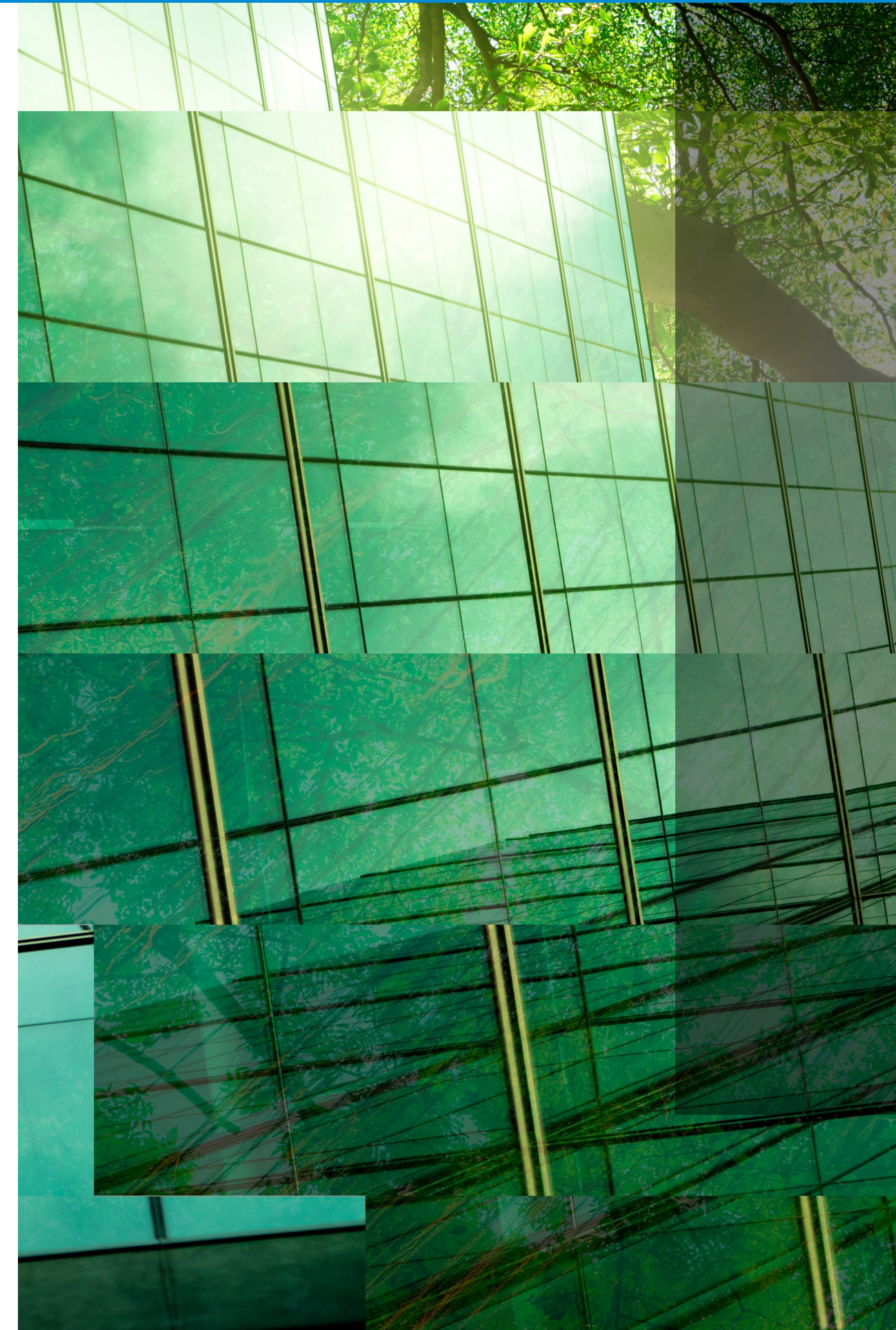
Capital cities



Small, medium,
large cities



Frontrunners and
less prepared cities



Climate Neutral and Smart Cities Mission

PILOT CITIES

EU COUNTRIES

AUSTRIA

● Klagenfurt (CF4Cities)

BELGIUM

● Leuven
● Antwerp
● Brussels

BULGARIA

● Gabrovo

CROATIA

● Zagreb

CYPRUS

● Limassol

CZECH REPUBLIC

● Liberec

DENMARK

● Aarhus
● Copenhagen
● Sønderborg

FINLAND

● Lahti
● Turku
● Lappeenranta
● Espoo
● Helsinki
● Tampere

FRANCE

● Dijon
● Nantes
● Lyon
● Marseille
● Angers Loire Métropole
● Bordeaux Métropole
● Communauté Urbaine de Dunkerque
● City of Paris

GERMANY

● Aachen (CoLAB)
● Mannheim (CoLAB)
● Münster (CoLAB)
● Munich (Climate City Dash 2.0)
● Dortmund (Climate City Dash 2.0)
● Heidelberg (Climate City Dash 2.0)
● Leipzig (EnAct4CleanCities)
● Dresden (EnAct4CleanCities)

ASSOCIATED HE COUNTRIES

ALBANIA

● Elbasan

ICELAND

● Reykjavik

ISRAEL

● Eilat

NORWAY

● Drammen
● Oslo
● Trondheim

TURKEY

● Istanbul
● Izmir

UKRAINE

● Rivne

UNITED KINGDOM

● Bristol

GREECE

● Kozani
● Ioannina
● Athens
● Kalamata
● Thessaloniki
● Trikala

HUNGARY

● Budapest
● Pécs (MODENT)
● Miskolc (MODENT)

IRELAND

● Galway
● Dublin (BUILD CAPA-CITIES)
● Cork (BUILD CAPA-CITIES)

ITALY

● Bergamo (Let'sGOv)
● Bologna (Let'sGOv)
● Florence (Let'sGOv)
● Milan (Let'sGOv)
● Padua (Let'sGOv)
● Parma (Let'sGOv)
● Prato (Let'sGOv)
● Rome (Let'sGOv)
● Turin (Let'sGOv)

LATVIA

● Riga

LITHUANIA

● Vilnius (CF4Cities)

MALTA

● Gozo (CF4Cities)

NETHERLANDS

● Amsterdam (Dutch 100CNSC Cities)
● Eindhoven (Dutch 100CNSC Cities)
● Groningen (Dutch 100CNSC Cities)
● Helmond (Dutch 100CNSC Cities)
● Rotterdam (Dutch 100CNSC Cities)
● The Hague (Dutch 100CNSC Cities)
● Utrecht (Dutch 100CNSC Cities)

POLAND

● Krakow (NEEST)
● Łódź (NEEST)
● Rzeszów (NEEST)
● Warsaw (NEEST)
● Wrocław (NEEST)

PORTUGAL

● Guimarães
● Porto
● Lisbon

ROMANIA

● Cluj-Napoca
● Bucharest

SLOVAKIA

● Bratislava (Building Power)
● Košice (Building Power)

SLOVENIA

● Kranj (UP-SCALE-Urban Pioneers)
● Ljubljana (UP-SCALE-Urban Pioneers)
● Velenje (UP-SCALE-Urban Pioneers)

SPAIN

● Barcelona (URBANEW)
● Madrid (URBANEW)
● Seville (URBANEW)
● Valencia (URBANEW)
● Valladolid (URBANEW)
● Vitoria-Gasteiz (URBANEW)
● Zaragoza (URBANEW)

SWEDEN

● Malmö
● Umeå
● Uppsala
● Gävle
● Helsingborg
● Lund
● Stockholm
● Gothenburg
● Tampere



EU MEMBER STATES
ASSOCIATED HORIZON EUROPE COUNTRIES

*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.

Pilot Cities, Cohort 1 (2022) Pilot Cities, Cohort 2 (2023) Pilot Cities, Cohort 3 (2024)
Name of Pilot City projects are indicated for Multi-City Pilot activities

The NetZeroCities Pilot Cities Programme supports 104 cities (100/104 Mission Cities) to test and implement innovative approaches to rapid decarbonisation, working across different sectors and enabling factors in support of systemic transformation.

Climate Neutral and Smart Cities Mission



EU CITIES MISSION



OPEN CALL FOR
TWIN CITIES

10 September - 31 October 2024

APPLY NOW!



 Funded by
the European Union

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the European Union



LIVING-IN.EU

Living life the European way,
Where digitalization makes your life easier
and brings us into balance with nature.

Join us in creating our future.



LIVING-IN.EU | GO-LLEU



Gabriela Ruseva

Invitation to join Living-in.EU

We are pleased to invite you to support the Living-in.EU movement, especially if you are already participating in the Online Procurement Helpdesk.

The procurement helpdesk is an integral component of the Living-in.EU initiative, and your city stands to benefit significantly from joining this collaborative effort!



Lithuanian Green Municipalities can facilitate your participation and support you in using the resources offered!



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LIVINGIN.EU MOVEMENT

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**FUNDING
OPPORTUNITIES**

EU's 2021-2027 long-term budget

Multiannual Financial Framework (MFF)

The EU's 7-year budget

€1.211 trillion



€806.9 billion

NextGenerationEU

COVID-19 recovery package

Recovery and Resilience Facility

€723.8 billion

● €338.0 billion grants

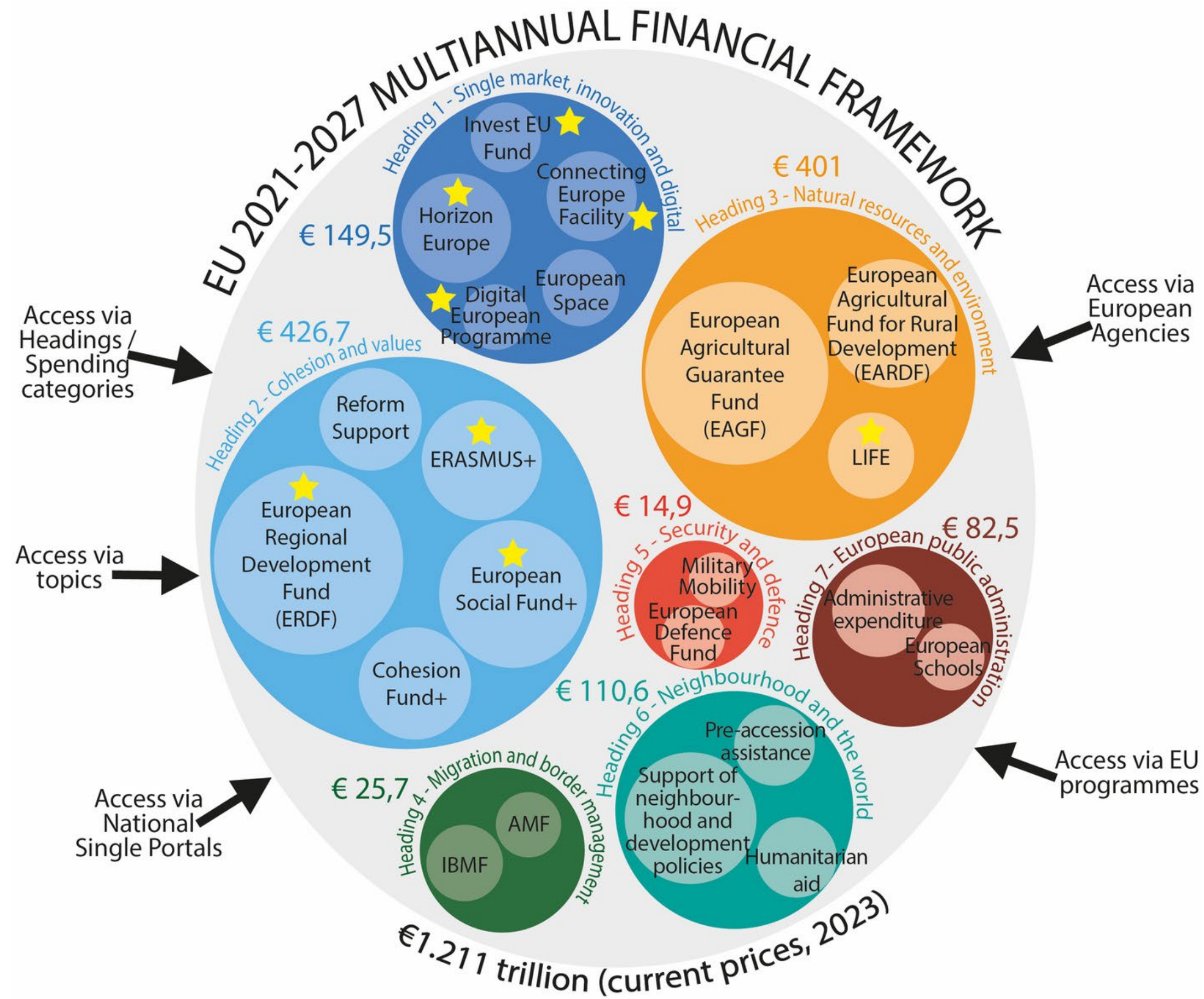
● €385.8 billion loans

NextGenerationEU contribution to other programmes

EUR 83.1 billion

Note: All amounts are in current prices.

EU's 2021-2027 long-term budget



EU Digital Funding Opportunities

Each programme contributes uniquely to the digital transformation of public administrations, supporting EU objectives of sustainable growth, competitiveness, and cohesion.



Digital Europe Programme
(DEP) supports the development of digital infrastructure/skills, focusing on public admin efficiency + accessibility.



HORIZON EUROPE

Horizon Europe funds research and innovation projects to advance digital technologies and public services.



Interreg promotes regional cooperation to enhance digital connectivity and innovation in public services.

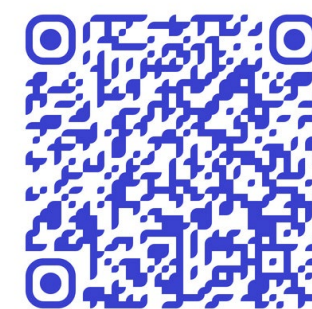


Technical Support Instrument (TSI) offers tailored technical support for designing/ implementing digital reforms in public admin.

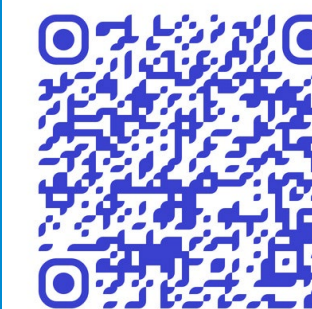


Connecting Europe Facility (CEF) improves digital networks and infrastructure, enhancing public administration services and connectivity.

The European Union (EU) supports the digital transformation of public administrations through various funding programmes. Here's an overview of how the funding works, who funds what, and who the stakeholders are for key programmes:



More info:



Upcoming Funding Opportunities

TOPIC OPPORTUNITY	DATES	AVAILABLE FUNDING
DEP: Towards networked Local Digital Twins in the EU	Open 4.7.24 Close 21.1.24	20 MEuro funding – 1 project sought (100% coordination for max 15% of the budget, 50% cascading grants)
DEP: Support to the Implementation of Multi-Country Projects	Open 4.7.24 Close 21.11.24	125 MEuro funding – Several project sought with simple grants (50%)
HE (NEB): New governance models for the co-design and co-construction of public spaces in neighbourhoods by communities	Open 7.5.24 Close 19.9.24	8 MEuro funding – 2 projects expected – innovation grants (70/100 based on profit or not profit)
HE (NEB): Setting up a New European Bauhaus hub for results and impact	Open 7.5.24 Close 19.9.24	1.8 MEuro funding – 1 project expected – coordination action (100%).
Cascade funding: European data space for smart communities	Open 1.06.24 Close 28.02.24	Three Open Calls during the period. It funds pilot projects up to 3M €w with 50% cofund to advance the development and implementation of data spaces.
Cascade funding: Other funding opportunities	Several dates	Citcom.AI, Communicity, etc. Funding available for pilots to leverage AI and other emerging technologies in addressing the needs of cities and communities

Upcoming Funding Opportunities

TOPIC OPPORTUNITY	DATES	AVAILABLE FUNDING
HORIZON: Rethinking Urban Spaces Towards Climate Neutrality	Open 17.9.24 Close 11.2.24	45 MEuro funding – Projects must include pilot demonstrations in at least 3 cities , including both urban and suburban areas.
HORIZON: Zero-Pollution Cities	Open 17.9.24 Close 11.2.24	20 MEuro funding - Projects must include pilot demonstrations in at least 2 cities
HORIZON: Mobility Management Plans and Behavioral Change	Open 17.9.24 Close 11.2.24	5 MEuro funding - Co design activities with stakeholders and citizens
HORIZON: Integrated Peri-Urban Areas in the Transition Towards Climate Neutrality	Open 17.9.24 Close 11.2.24	28 MEuro funding - Pilot demonstrations in at least 3 peri-urban areas.
<p>The EU funding calls provide a significant opportunity to transform urban spaces towards climate neutrality . These initiatives not only support technological and policy innovation but also promote collaboration among diverse stakeholders to achieve lasting environmental impacts.</p>		

Recovery and Resilience Facility

Recovery and Resilience Facility

€723.8 billion

● €338.0 billion in grants

● €385.8 billion in loans



Power Up

Clean technologies and renewables



Renovate

Energy efficiency of buildings



Recharge and Refuel

Sustainable transport and charging stations



Connect

Roll-out of rapid broadband services



Modernise

Digitalisation of public administration



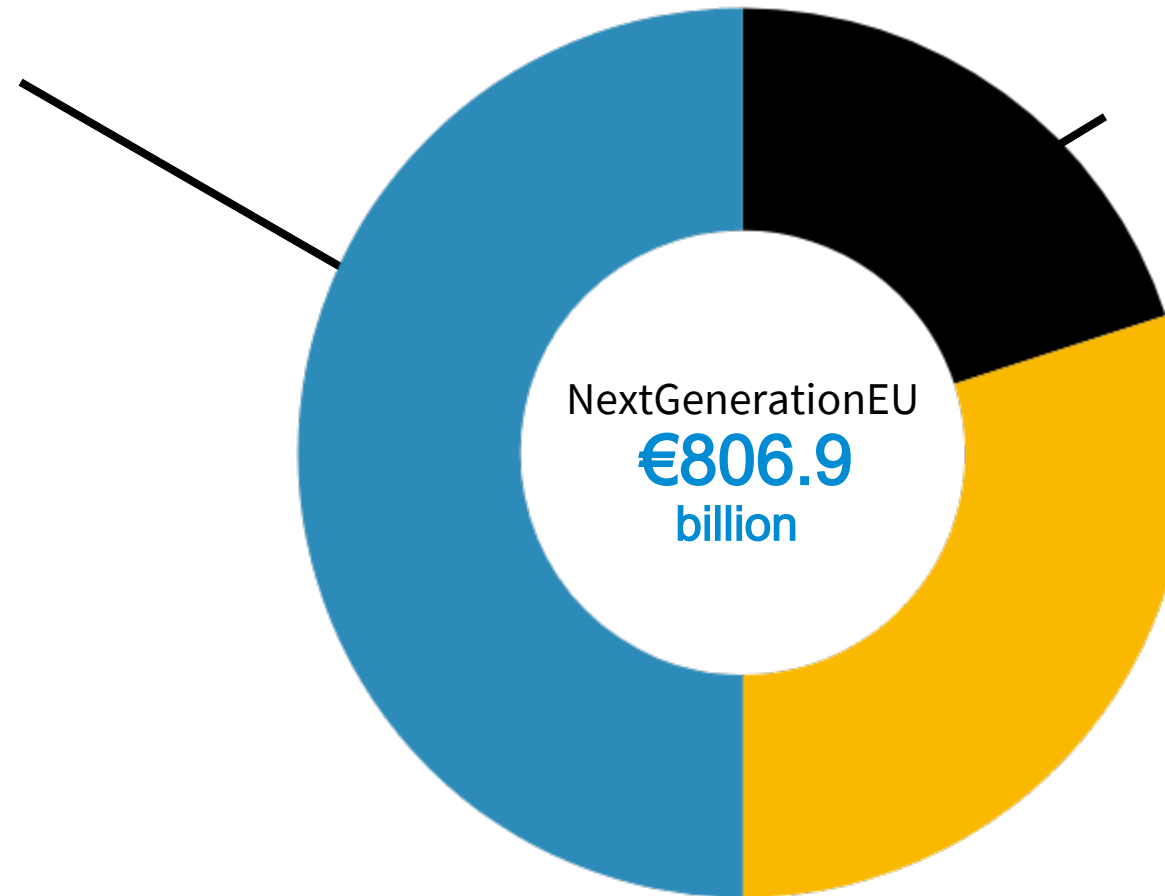
Scale up

Data cloud and sustainable processors



Reskill And Upskill

Education and training to support digital skills



● NextGenerationEU contribution to other programmes

€83.1 billion

REACTEU

€50.6 billion

JUST TRANSITION FUND

€10.9 billion

RURAL DEVELOPMENT

€8.1 billion

INVESTEU

€6.1 billion

HORIZON EUROPE

€5.4 billion

RESCEU

€2.0 billion

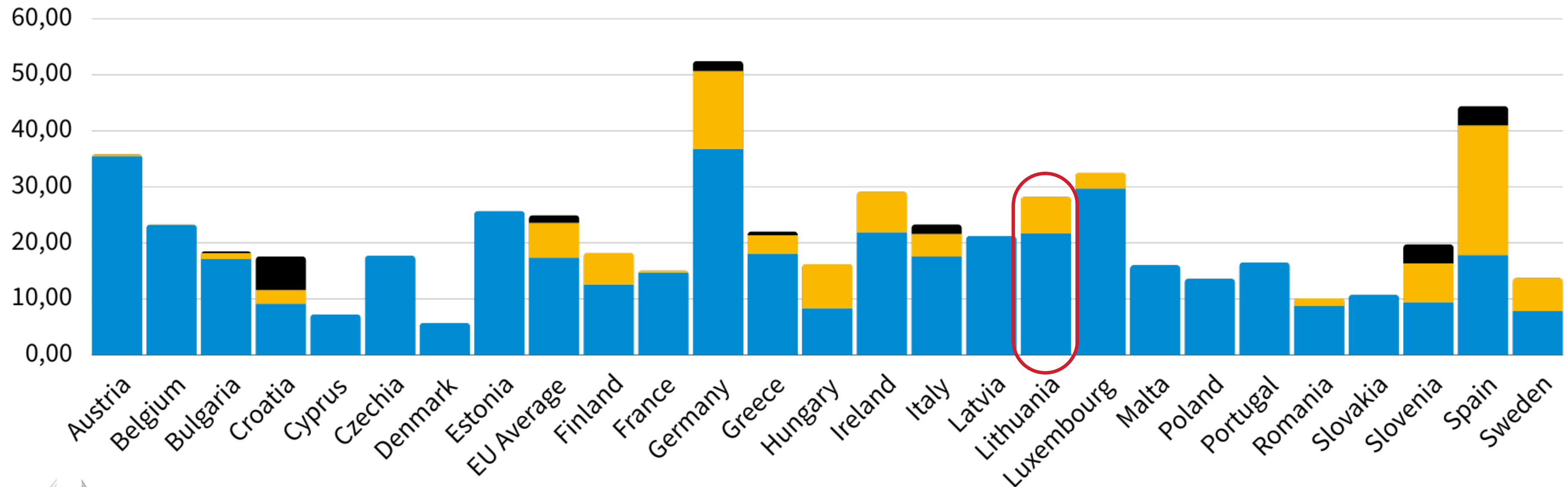
EU priorities mainly centre on:

- Building a real data-driven economy as a catalyst for innovation and job creation
- Supporting improved connectivity and deploying cutting edge and resilient digital infrastructures (e.g. 5G)
- Enhancing the digitalisation and innovation of Public Administration (including judicial and healthcare system)
- Favouring the digital transition of enterprises
- Improving capabilities in crucial sectors leveraging digital capabilities (e.g. AI, cloud and cybersecurity)
- Adapting the education systems to support digital skills and facilitating reskill and upskill.

Recovery and Resilience Facility (RRF)

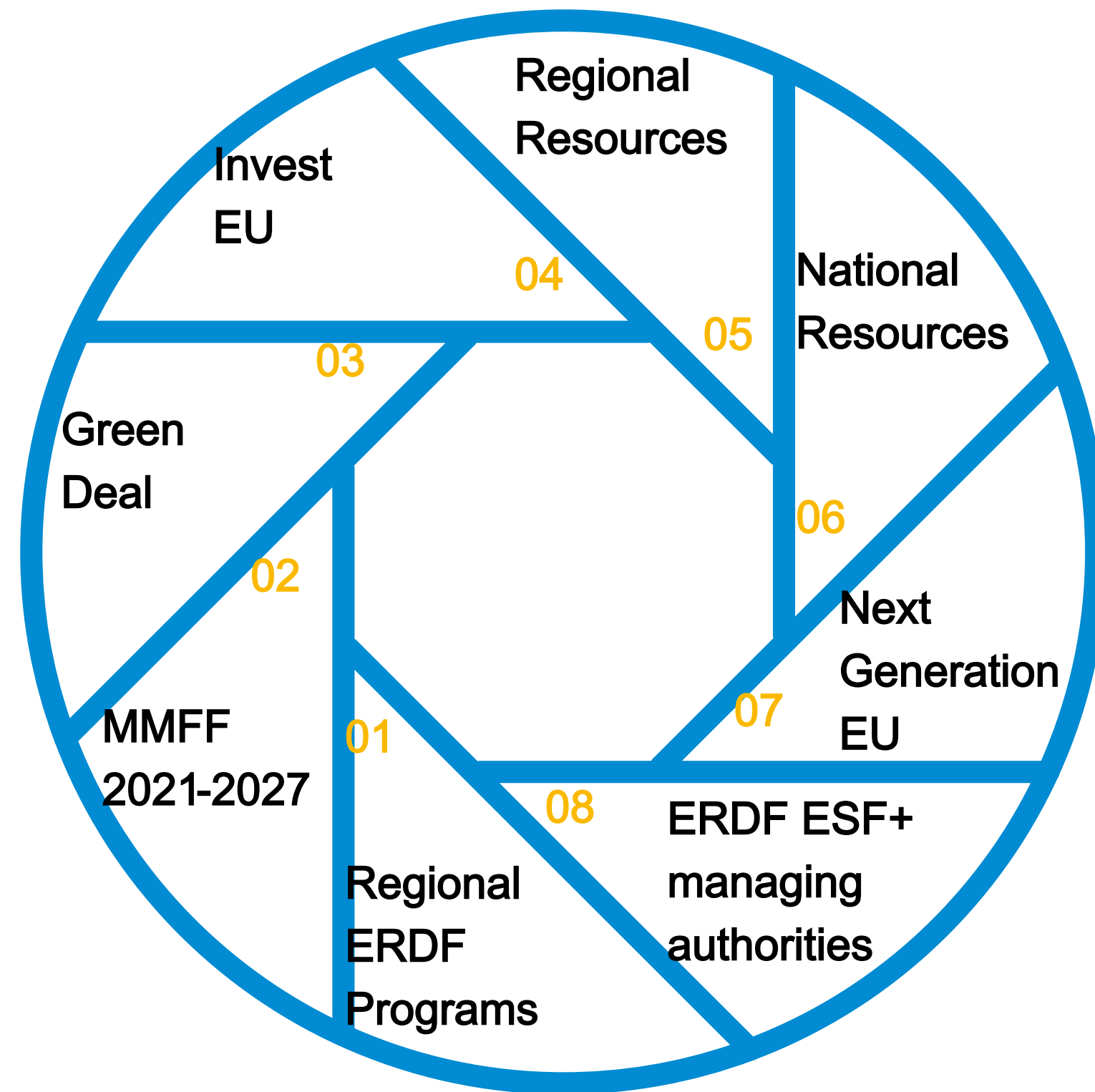
To access the RRF funds, Member States must submit their Recovery and Resilience Plan to the EC, which will check the alignment with EU priorities and the country's specific recommendations. **The Member States must allocate a minimum of 37% to climate investments and reforms and a minimum of 20% to digital transition.**

■ Digital Transformation ■ Digital Transformation & Social, Economic, and Institutional Development
■ Digital Transformation & Green Transition



Unlocking Tomorrow: Funding the Smart Cities

There are ample funding opportunities to make long-term investment into digital infrastructure and sustainability transformation. Craft a strategic funding plan that seamlessly integrates European, national, and regional resources to enhance every facet of your city's transformation





Q&A



European
Commission

Call to Action: Reminder

1



Prepare your strategy to
implement Local Digital
Twins

2



Join the Living-in.EU
movement

3



Evaluate your digital
maturity with LORDIMAS

4



Discover the MIMs Plus to
start building your Open
Data Architecture
Framework

5



Apply to the EU Mission
Cities: Twin Cities
Programme

6



Express your interest to
participate to the Online
Procurement Helpdesk

**REGISTER
FOR THE
NEXT TRAINING
SESSION!**

DISCOVER
Online Training 1
23.10.2024
10:00 EET

“

Innovation is the engine of growth. It provides solutions to the pressing challenges we face from climate change to digitalisation and helps us build a sustainable future for all.

-Ursula von der Leyen

We value your feedback!

