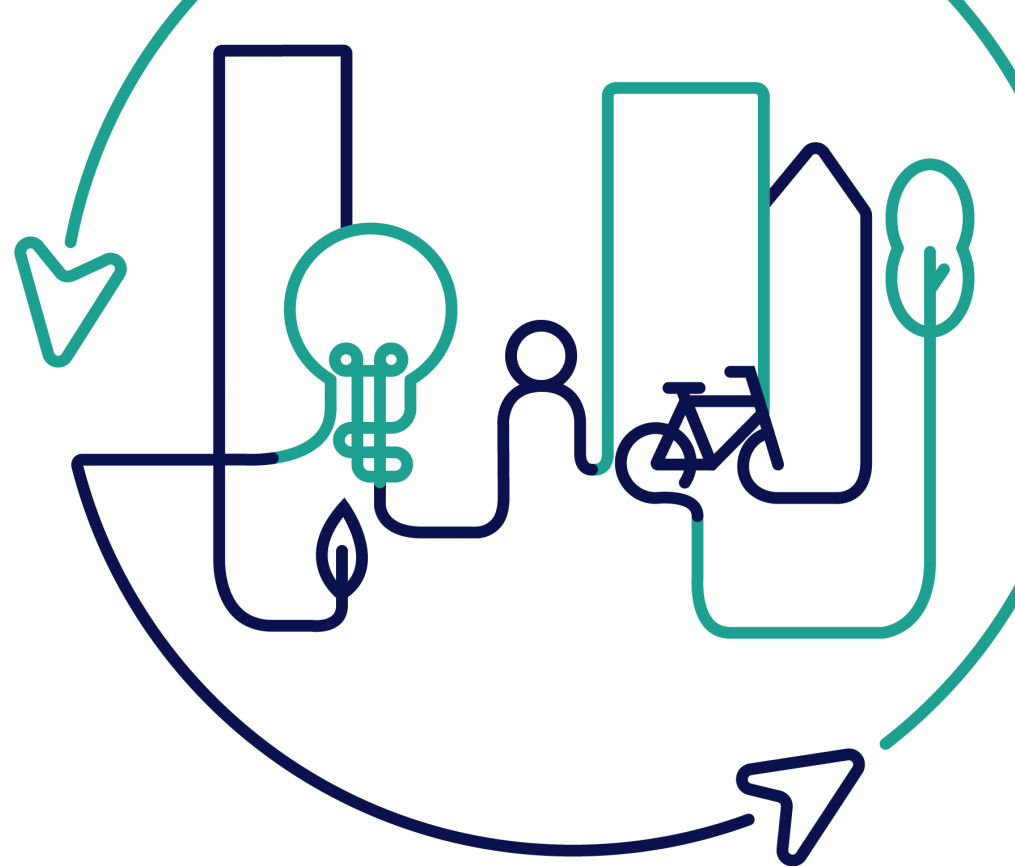


EUROPEAN URBAN INITIATIVE



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the European Union

The background features abstract, thick lines in teal and dark blue. A teal line starts at the top right, moves left, then down, then right. A dark blue line starts at the top right, moves left, then down, then right. Another teal line starts at the bottom left, moves right, then up, then right. A dark blue line starts at the bottom left, moves right, then up, then right. A teal line starts at the bottom left, moves right, then up, then right. A dark blue line starts at the bottom left, moves right, then up, then right.

EUI Capacity Building event in Czechia

**Improving metropolitan cooperation
for the implementation of
Integrated Territorial Investments**

Welcome to our EUI Event on behalf of the Ministry of Regional Development

Zbyněk Šimánek, Ministry of Regional Development, Czechia

Presentation in Czech

Welcome to our EUI Event on behalf of the European Commission

Andrea Hlavata, DG REGIO, European Commission

Presentation in Czech



EUI Capacity Building

Paul Janson
Capacity Building Officer
paul@urban-initiative.eu

Presentation in English



EUI Capacity Building in Short

One target

- EU cities working on **Sustainable Urban Development (SUD)**

Two objectives

- **Build cities' capacities** in integrated, participative approaches
- **Improve design & implementation** of SUD policies & practices

Three activities

- **City-to-City Exchanges**
- **Peer Reviews**
- **Capacity Building Events**



Capacity Building Events

Bring together **urban authorities, managing authorities** and **key stakeholders** to exchange information with each other and with European Commission on policy issues related to SUD.

Objective: Build cities' capacities to work in integrated, participatory way, and improve design and implementation of SUD strategies, policies, practices.

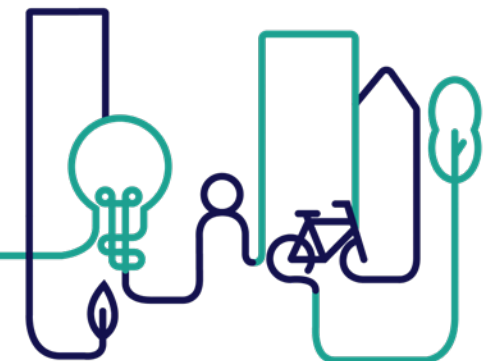
Topic: Implementation of Article 11 ERDF and innovative actions across the EU, as well as relevant and thematic policy issues related to SUD.

Format: Mix of plenaries, interactive workshops, skills or tool-based trainings, with networking and matchmaking activities. Events may be EU-wide, involving a cluster of MS, or Country-specific.



City-to-City Exchange

- **Study visits among cities from different EU Member States**
- Brings together an urban authority facing a specific problem related to SUD (**‘the applicant’**)
- And another 1-2 urban authorities from different EU Member State with expertise to tackle this challenge (**‘the peers’**)
- **Tailored to applicant needs:** any SUD topic can be tackled, 1-3 visits per application, 2-5 days per visit, 1 or 2 peer cities, moderated by expert or not
- **Simple application form,** less than two A4 pages
- **Quick implementation:** Permanently open call, applications approved within 1 month and implemented within 5 months



More: <https://www.urban-initiative.eu/capacity-building/pilot-call-c2c-exchanges>

Brno & Tallin (EE)

Title: Digital Transition for Function Urban Areas



N. Of Visits: 1 to Tallin
Challenge: Promote digitization, both in the public sphere and in cooperation with partners, and municipal companies.

Rezekne (LV) & Ústí nad Labem

Title: Elderly Empowerment and Care Exchange in Usti nad Labem and Rezekne district



N. Of Visits: 2
Challenge: How to prevent the elderly people from moving to nursing homes which is the financial burden to the municipality budget.

Tallin & Prague

Title: Integrating user-centric services, sustainability and innovation in the city strategy



N. Of Visits: 1 to Prague
Challenge: How to create more human-centered services by empowering service owners and other accountable people in city administrations.

Peer Reviews

Cities come together for 2-day event to solve challenges related to SUD strategies (those financed through art.11 ERDF)

Each PR: usually 3 **cities under review** & 15 **peer reviewers**

Cities Under Review: EU urban authorities on Article 11 list
(www.urban-initiative.eu/article-11-cities)

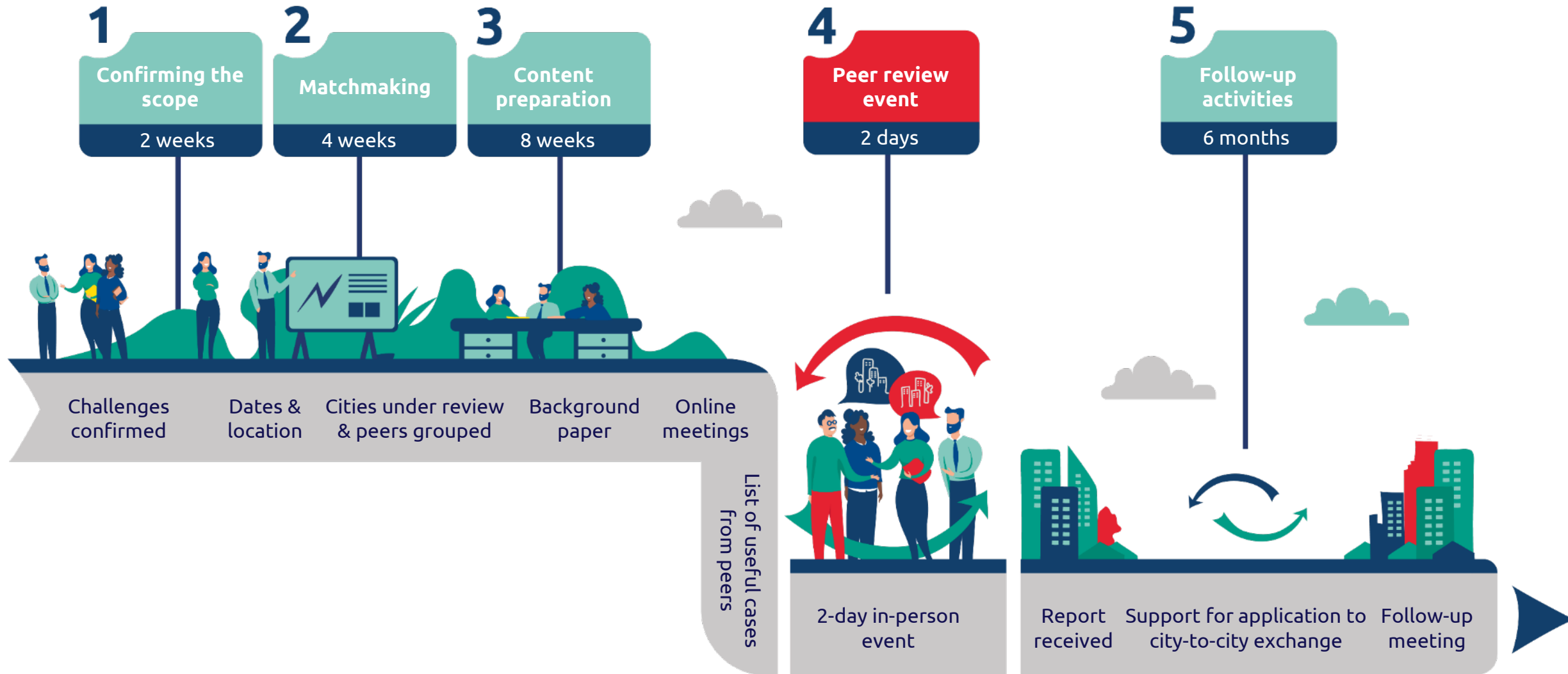
Peer Reviewers: Any EU urban authority interested in integrated, place-based approaches to SUD



- **Fixed methodology** and implementation over 4 to 6 months
- Support from **a team of experts** throughout the process
- Travel costs for all, staff costs for peer reviewers
- 5 peer reviews held so far (EL, PT, PL, RO, CY), 1 upcoming in Dec (IT)

TITLE

An activity in five steps





Thank you!

capacitybuilding@urban-initiative.eu



**Some practical
information**

Presentation in English

What's on your badge

EUROPEAN
U R B A N
I N I T I A T I V E

IMPROVING METROPOLITAN
COOPERATION
FOR THE IMPLEMENTATION
OF INTEGRATED TERRITORIAL
INVESTMENTS
PRAGUE, CZECH REPUBLIC
27-28 NOVEMBER 2024

AGENDA
SCAN ME



 Co-funded by
the European Union

Interested to learn more
and get inspiration from
peers around Europe?

CHECK OTHER CAPACITY
BUILDING OPPORTUNITIES HERE:
WWW.URBAN-INITIATIVE.EU/CAPACITY-BUILDING

WORKSHOP 1

WORKSHOP 2

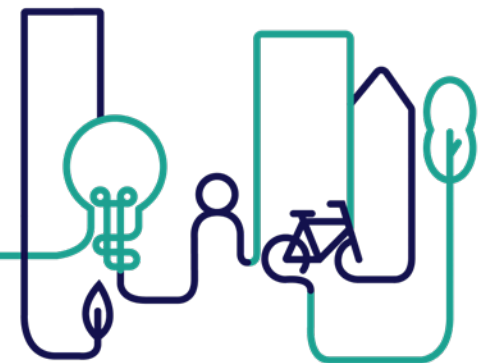
WIFI ZENWORK GUEST - PASSWORD ZENSPACE



Learning Grid

Learning Grid

- **What is the LAG?** The individual LAG is a simple tool to allow you to capture interesting things you hear or learn during the event.
- **Who is it for?** The individual LAG is for everyone.
- **What do I need to do?** All participants should capture the key learnings by responding the first two questions, during each session, and note any references to specific projects, good practice etc. Also refer to specific actions which you would like to follow up in response to the third question. There is also an open space for comments and questions at the end.



Today's Agenda

9:45-10:15 - Session 1: Introduction to ITI in Czechia and the EU.

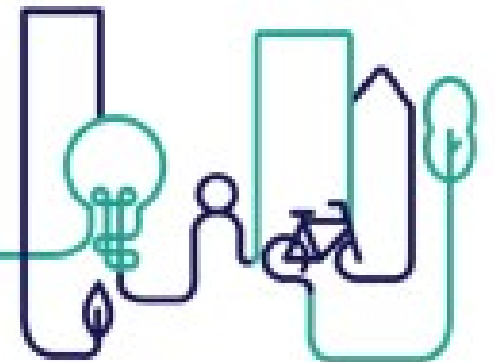
10:15-11:45 - Session 2: Metropolitan cooperation and the role of ITIs.

11:45-13:00 – Parallel Workshops

13:00-14:00 – Lunch Break

14:00-14:15 – Key Learnings from the morning

14:15-17:00 – Session 3: Metropolitan cooperation in a multi-level context



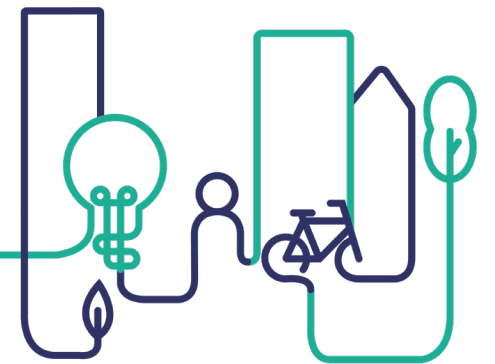


Session 1

Introduction to ITI in Czechia and the EU

The Evolution of Czech ITI

Zbyněk Šimánek, Ministry of Regional Development, Czechia



Co-funded by
the European Union

MINISTERSTVO PRO MÍSTNÍ ROZVOJ
Národní orgán pro koordinaci

Integrované územní investice v České republice: Evoluce nástroje 2013-2024

Zbyněk Šimánek

27. 11. 2024



EVROPSKÁ UNIE
Fond soudržnosti
Operační program Technická pomoc



**MINISTERSTVO
PRO MÍSTNÍ
ROZVOJ ČR**

ITI jako nástroj politiky soudržnosti EU

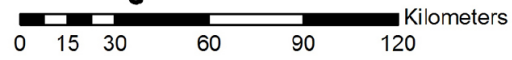
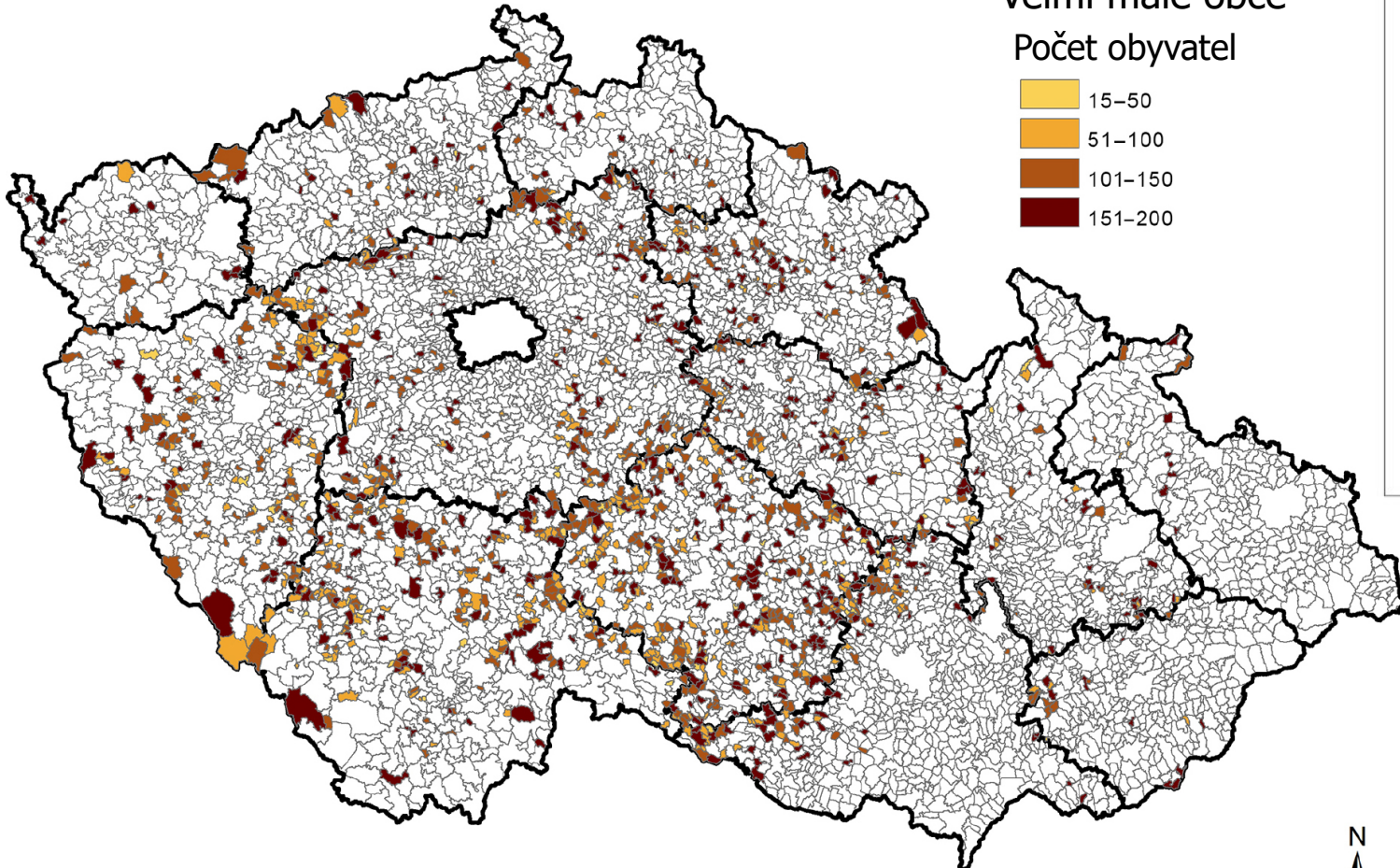
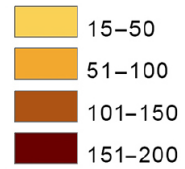
- Počáteční nejistota
- **Každý členský stát EU uchopil nástroj odlišně**
- Výrazná změna územního přístupu
- Zohlednění místních specifik
- Plánování ve střednědobém a dlouhodobém horizontu
- **Časová a prostorová návaznost investic**
- Podpora generování kvalitnějších projektů a absorpční kapacity v území



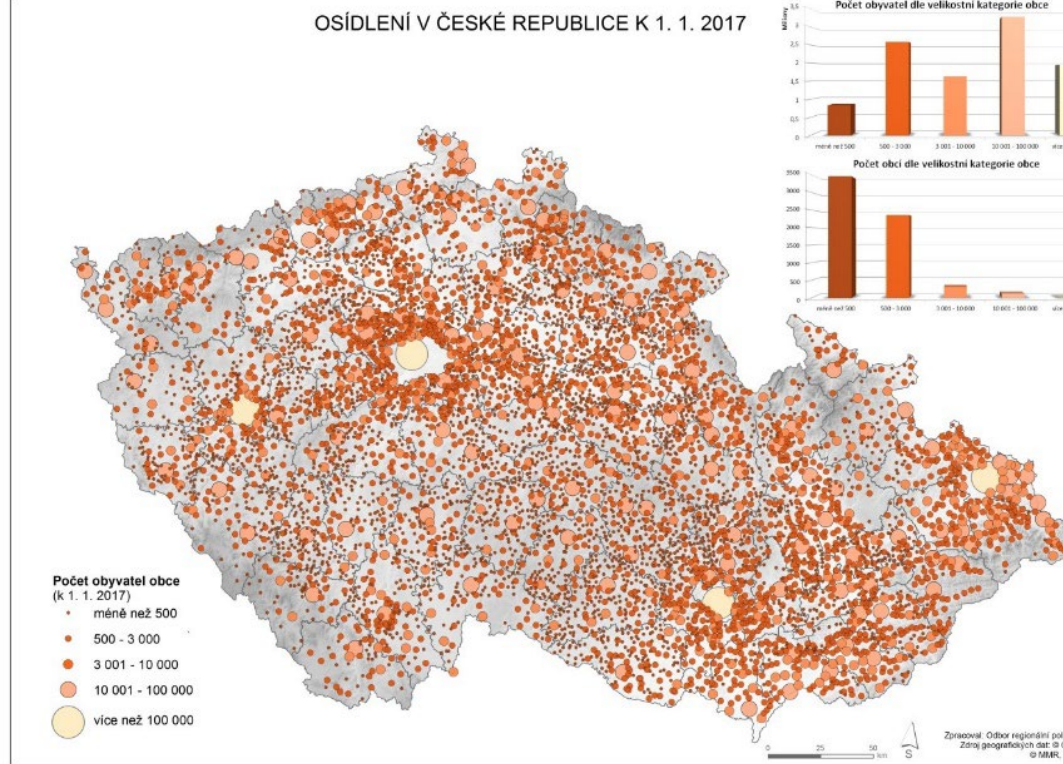
Obce v ČR

Velmi malé obce

Počet obyvatel



OSÍDLNÍ V ČESKÉ REPUBLICE K 1. 1. 2017



Velmi malé obce s méně než 200 obyvateli k 1. 1. 2016.

Zdroj: © ArcČR ARCDATA PRAHA, ZÚ, ČSÚ, 2016, A. Lešková, A. Vaishar.

Očekávání spojená s nástrojem ITI



POSÍLENÍ ÚLOHY MĚST V
REGIONÁLNÍM ROZVOJI



NÁSTROJ NAPOMÁHÁ
SPOLUPRÁCI SOUSEDNÍCH
OBCÍ

Nástroj ITI v programovém období 2014–2020: ČR

- Široké spektrum aktivit z ESIF
- Zapojení 7 operačních programů / 3 fondů
- ITI se podíleli na hodnocení projektů
- Vedle sebe existovaly
 - **nositel** (odpovědný za strategii) a
 - **zprostředkující subjekt** (odpovědný za posouzení projektů)



Nástroj ITI v programovém období 2014–2020. ČR

- Koordinační úloha MMR (pravidla, financování)
- Udržitelný rozvoj měst (SUD)
- Vedle ITI vytvořen národní nástroj IPRÚ pro menší aglomerace
- Zprostředkující subjekty pomáhaly v procesu, ale systém byl komplikovanější



Integrované územní investice v ČR (2021-2027)

- Kontinuita
- **ITI nástrojem rozvoje aglomerací**, nikoliv již jen rozvoj území ITI
- Zjednodušení vybraných procesů
- Splynutí s nástrojem IPRÚ
- Území aglomerací vymezilo MMR za pomoci dat o dojížděcí od mobilních operátorů



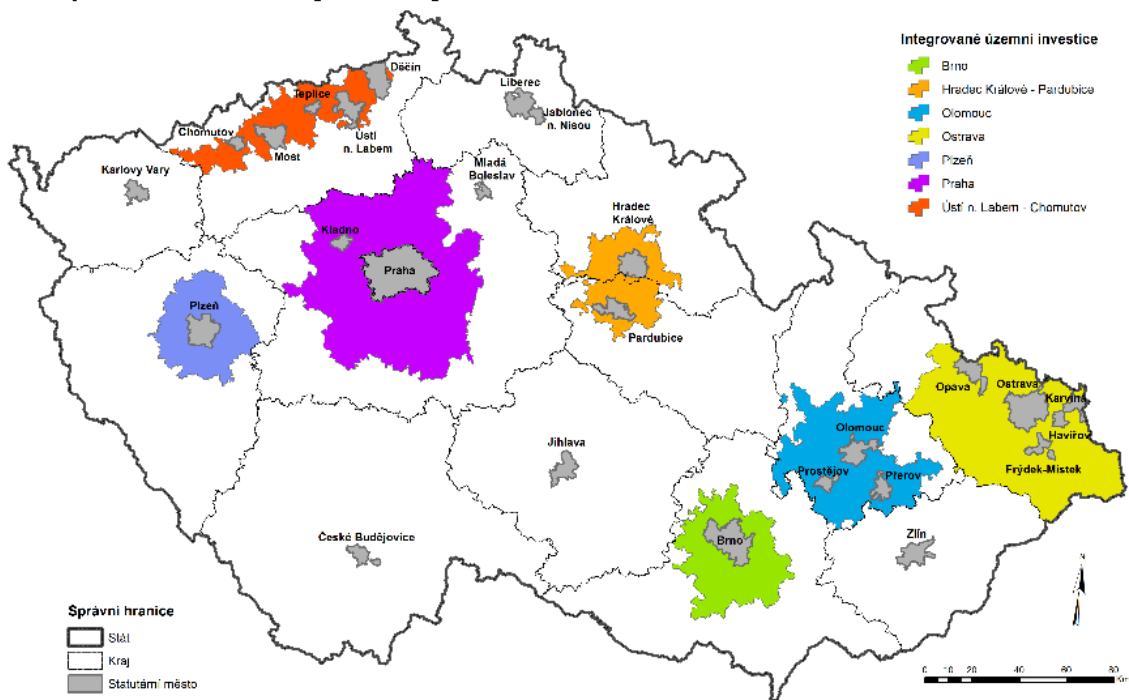
Územní vymezení: Srovnání

ITI 2014-2020

Integrované nástroje ITI v programovém období 2014-2020
- vymezení funkčního území integrované strategie



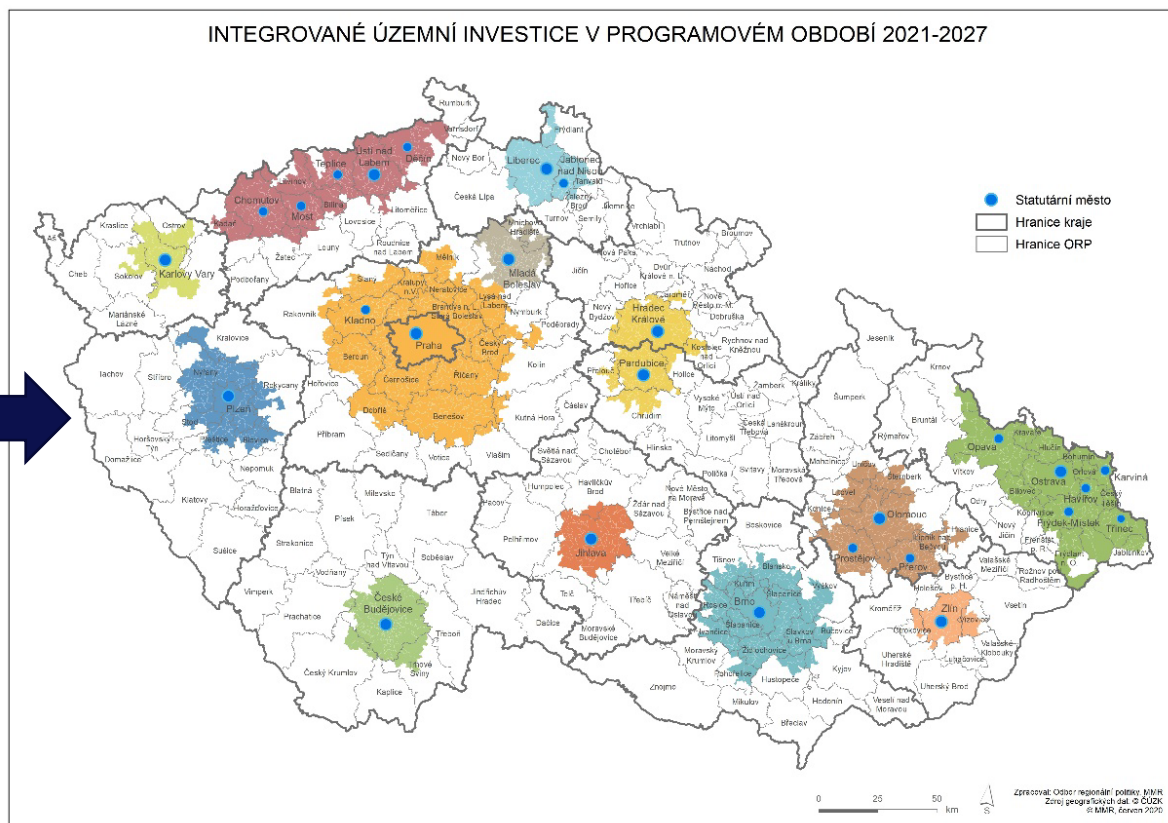
- Integrované územní investice
- Brno
 - Hradec Králové - Pardubice
 - Olomouc
 - Ostrava
 - Plzeň
 - Praha
 - Ústí n. Labem - Chomutov



ITI 2021-2027

INTEGROVANÉ ÚZEMNÍ INVESTICE V PROGRAMOVÉM OBDOBÍ 2021-2027

- Statutární město
- ▭ Hranice kraje
- ▭ Hranice ORP



Zpracoval: odbor regionální politiky, MMR
Řešitel: Marek Záhradník
Zápis: 14.12.2019, 002/2019

Zpracoval: Odbor regionální politiky, MMR
Zápis: 14.12.2019, 002/2019
© MMR, červen 2020

Rozdíly v implementaci nástroje ITI

2014-2020

7 ITI

EFRR, FS, ESF

7 programů + TA

výběrové mechanismy

ZS ITI

2021-2027

13 metropolitních obl./aglomerací

EFRR, FS

5 programů + TA

seznam strategických projektů

Implementace bez ZS-ITI

Rozdíly v implementaci nástroje ITI

2014-2020

- 7 ITI
- EFRR, FS, ESF
- 7 programů + TA
- výběrové mechanismy
- ZS ITI

2021-2027

- 13 metropolitních obl. a aglomerací
- EFRR, FS
- 5 programů + TA
- seznam strategických projektů
- Implementace bez ZS-ITI

Metropolitní uvažování a ITI v programovém období 2021–2027

- **Větší důraz na integrovaná a chytrá řešení**
- Vhodná forma k řešení problémů měst přesahujících administrativní hranice
- Řešení vybraných témat vedoucí k úsporám nákladů a k efektivnější alokaci veřejných zdrojů



Dosažené výsledky nástroje ITI

- **Naplněna počáteční očekávání**
 - Došlo k výraznému posílení úlohy měst v regionálním rozvoji
 - Nastartována spolupráce v zázemí
- **Posun ve vnímání metropolitní spolupráce**
- Úspěšná tematická provazba v rámci ITI – návazné projekty z jiných OP
- Dosažována komplexní řešení v území



Potenciál nástroje ITI do budoucna

- **High tech projekty**
 - Projekty s vysokou přidanou hodnotou
 - Spolupráce s výzkumem, vývojem, školstvím a podniky
- **Sdílené prvky v rámci strategií**
 - Společné části a osy strategií
- **Výsledkově orientované strategie**
 - Systém kvantifikovaných cílů



Zbyněk Šimánek

Odbor regionální politiky

Oddělení rozvoje venkova a integrovaných
nástrojů

Ministerstvo pro místní rozvoj

Email: zbynek.simanek@mmr.gov.cz





Děkuji za pozornost

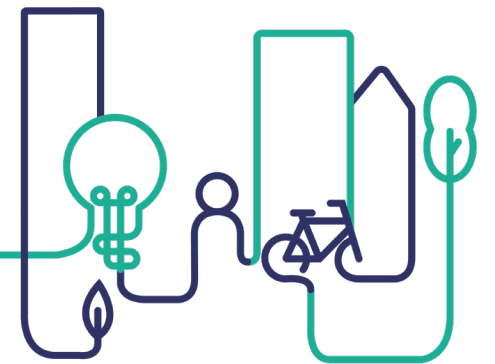
www.mmr.cz

www.dotaceEU.cz

TERSTVO
MÍSTNÍ
OJ ČR

ITI implementation in the European Union

Martijn De Bruijn, EUI Expert



Co-funded by
the European Union



TABLE OF CONTENTS

1

Territorial strategies in 14-20

2

What is happening in 21-27?

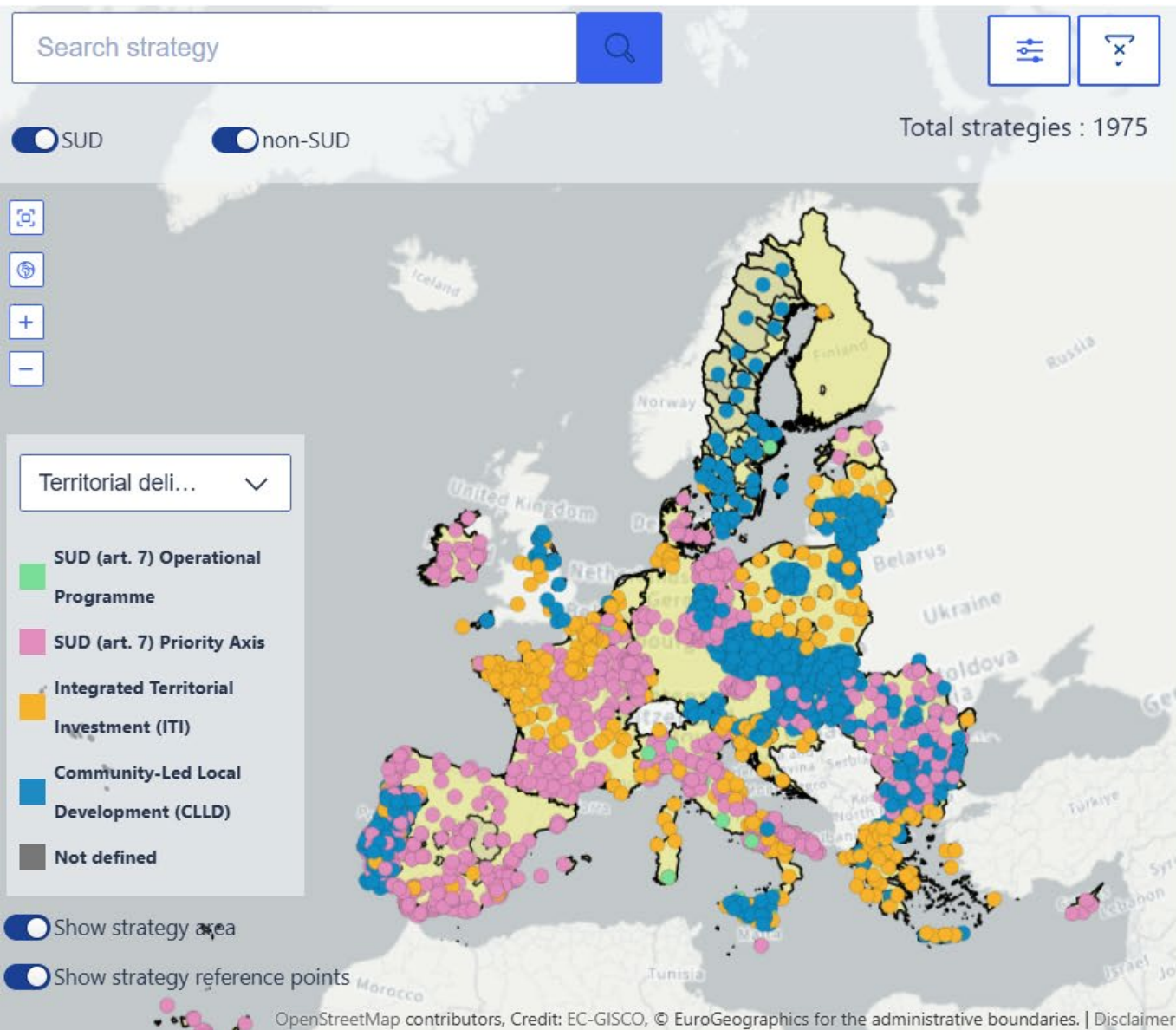
3

Innovations in cooperation

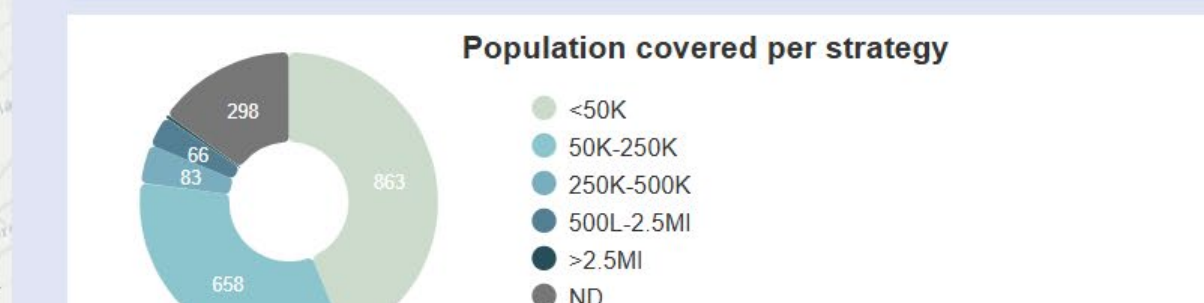
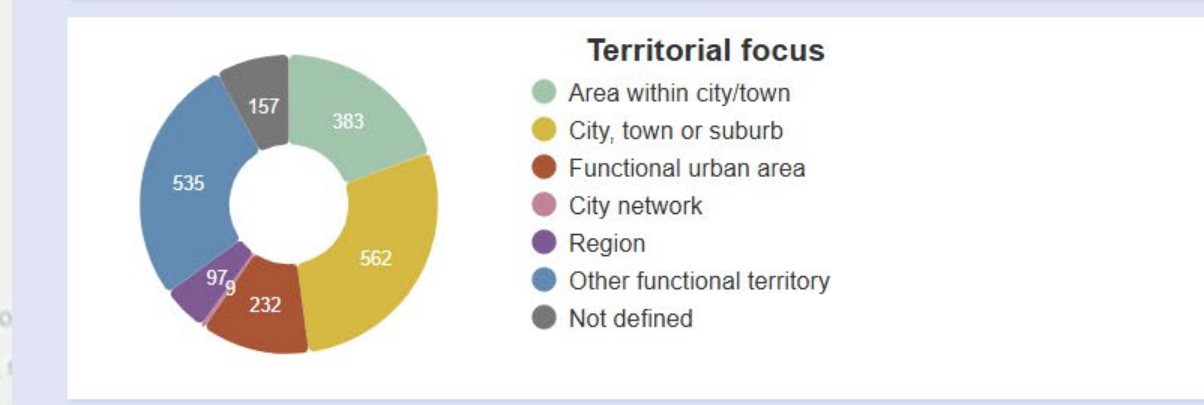
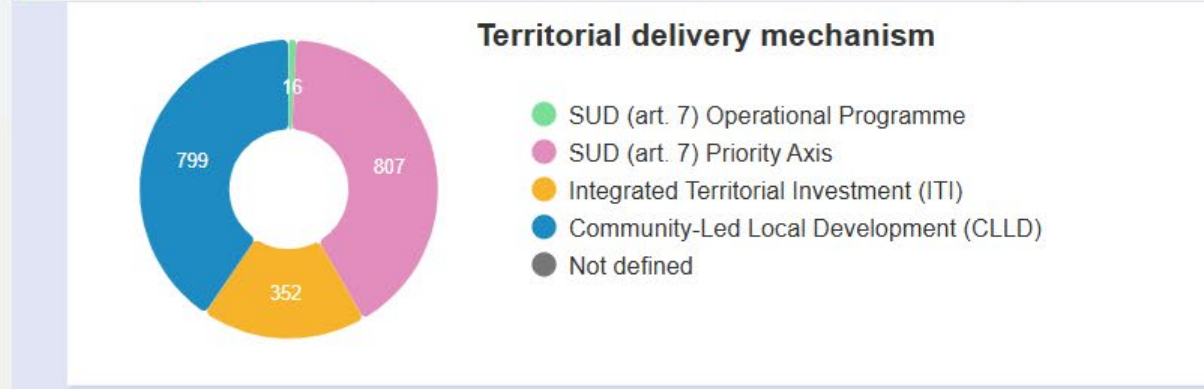
Territorial strategies in 2014-2020

Where, what, how many

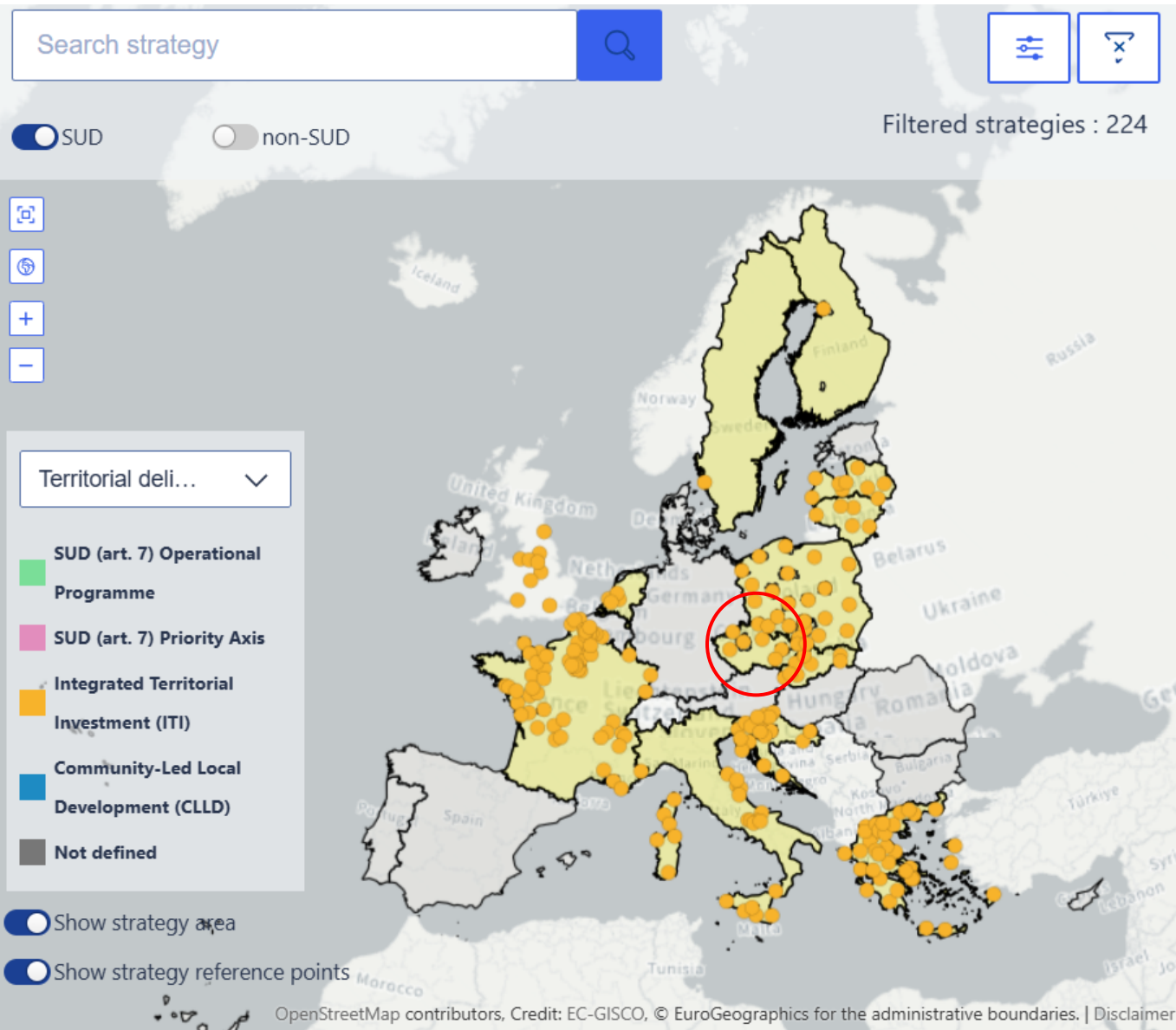
Territorial strategies in JRC STRAT-Board



Overview	Funding	Thematic Objectives	Country Factsheet	Datatable
----------	---------	---------------------	-------------------	-----------

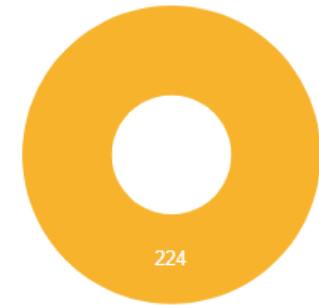


Territorial strategies in JRC STRAT-Board



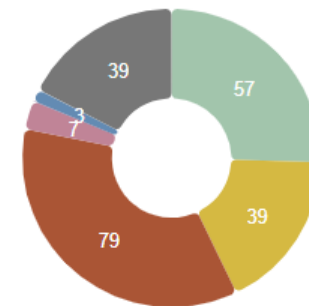
Overview	Funding	Thematic Objectives	Country Factsheet	Datatable
----------	---------	---------------------	-------------------	-----------

Territorial delivery mechanism



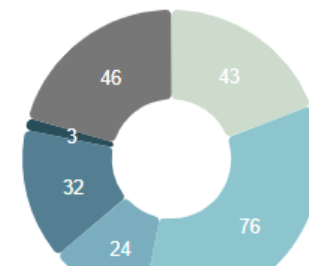
- SUD (art. 7) Operational Programme
- SUD (art. 7) Priority Axis
- Integrated Territorial Investment (ITI)
- Community-Led Local Development (CLLD)
- Not defined

Territorial focus



- Area within city/town
- City, town or suburb
- Functional urban area
- City network
- Region
- Other functional territory
- Not defined

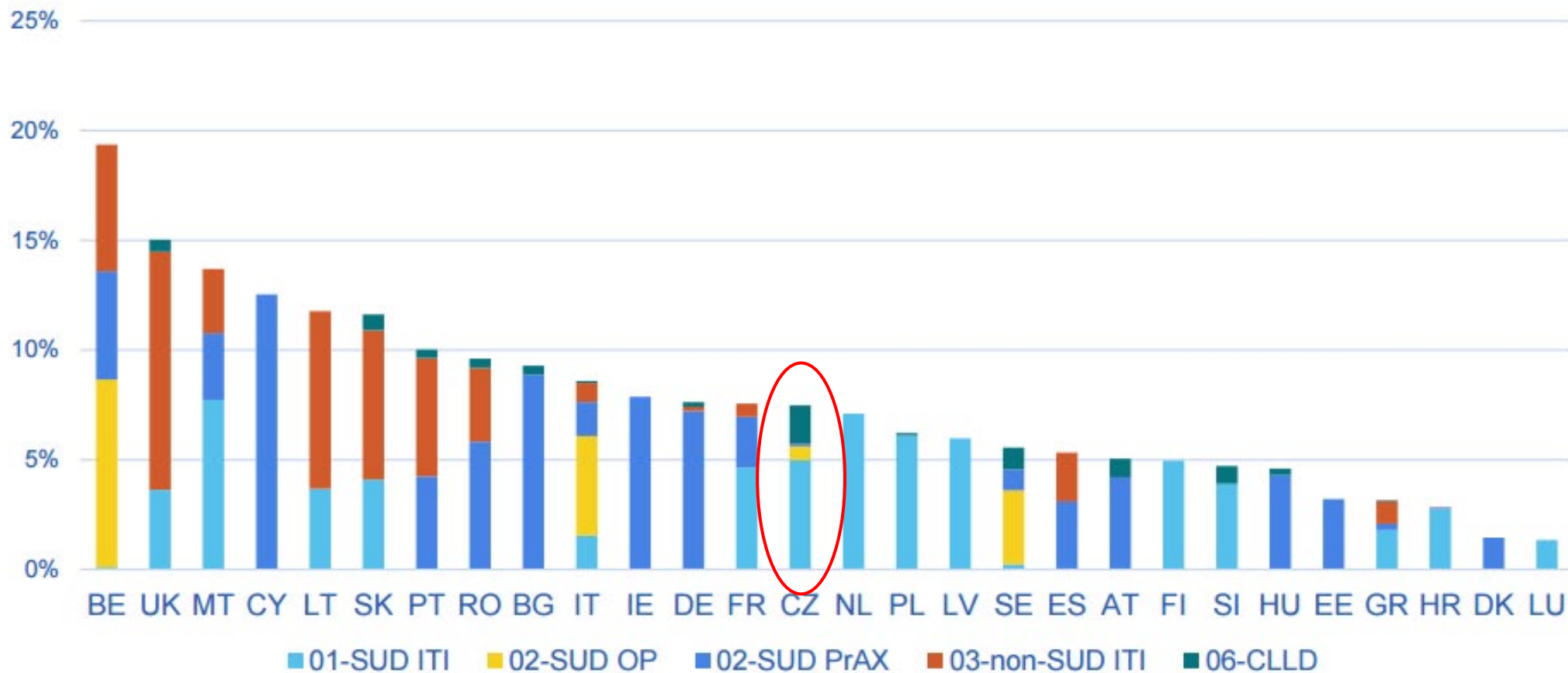
Population covered per strategy



- <50K
- 50K-250K
- 250K-500K
- 500L-2.5MI
- >2.5MI
- ND

USE OF TERRITORIAL DELIVERY MECHANISMS IN MS

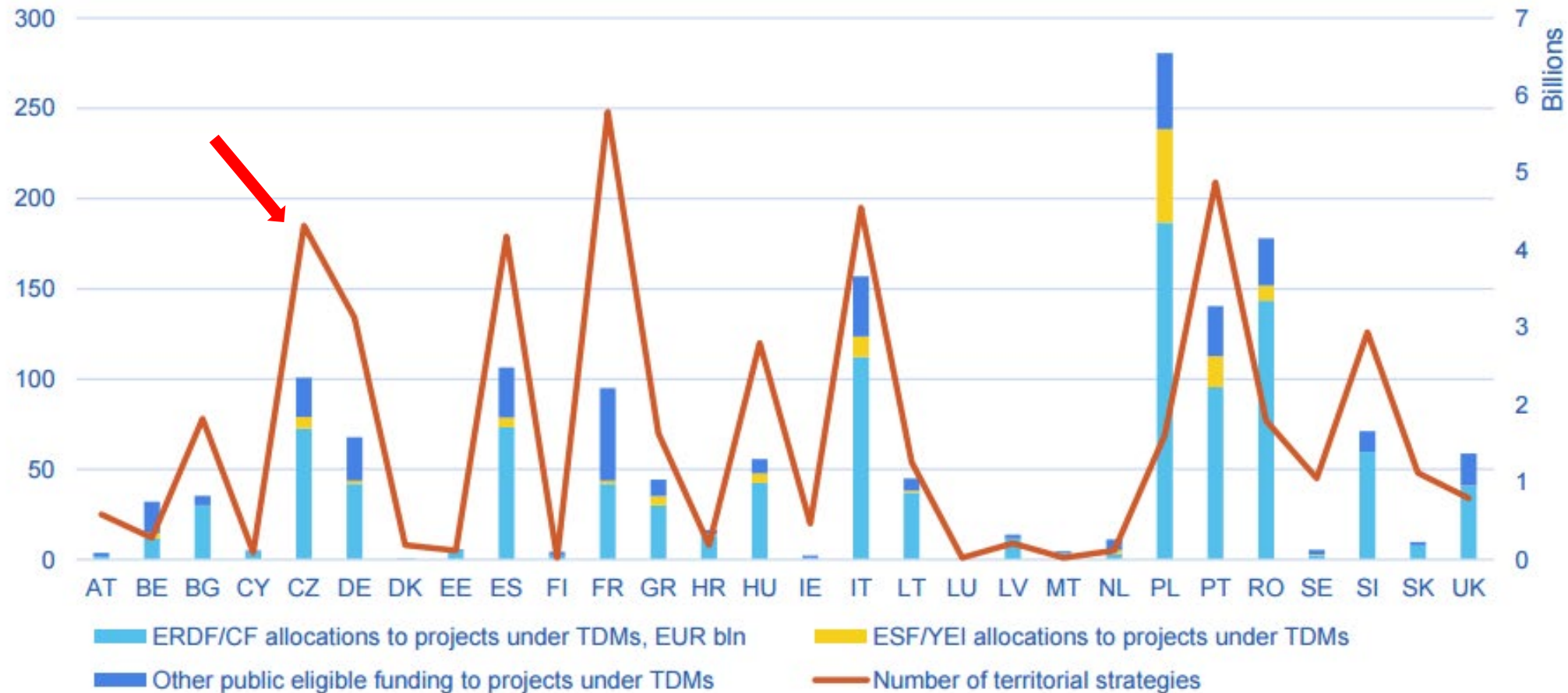
ERDF/CF funding allocated to TDMs as % of total ERDF/CF investments in MS



Source: authors' elaboration, based Cohesion Open Data, 2014-20 categorisation dataset (2022). Available at: <https://cohesiondata.ec.europa.eu/2014-2020-Categorisation/ESIF-2014-2020-categorisation-ERDF-ESF-CF-planned-/3kkx-ekfq>

INVESTMENTS ALLOCATED TO PROJECTS IN MEMBER STATES

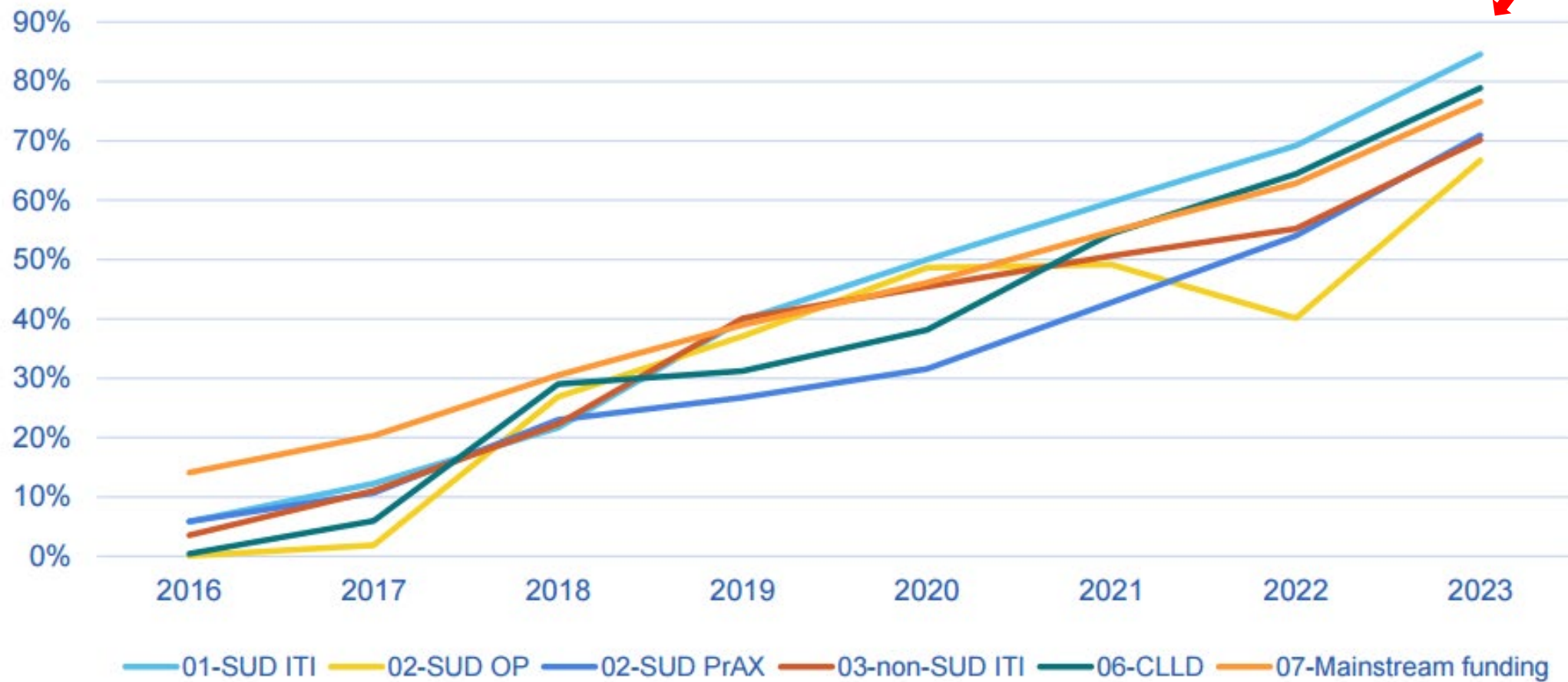
Number of territorial strategies and funding allocated to TDM projects by end of 2022



Source: authors' elaboration, based on STRAT-Board data (JRC), 2023. Available at: <https://urban.jrc.ec.europa.eu/strat-board/?lng=en> and Cohesion Open Data, 2014-20 categorisation dataset (2022). Available at: <https://cohesiondata.ec.europa.eu/2014-2020-Categorisation/ESIF-2014-2020-categorisation-ERDF-ESF-CF-planned-/3kkx-ekfq>

FINANCIAL IMPLEMENTATION PROGRESS

Financial progress of TDM implementation (% total declared expenditures to decided (allocated to projects) expenditures)

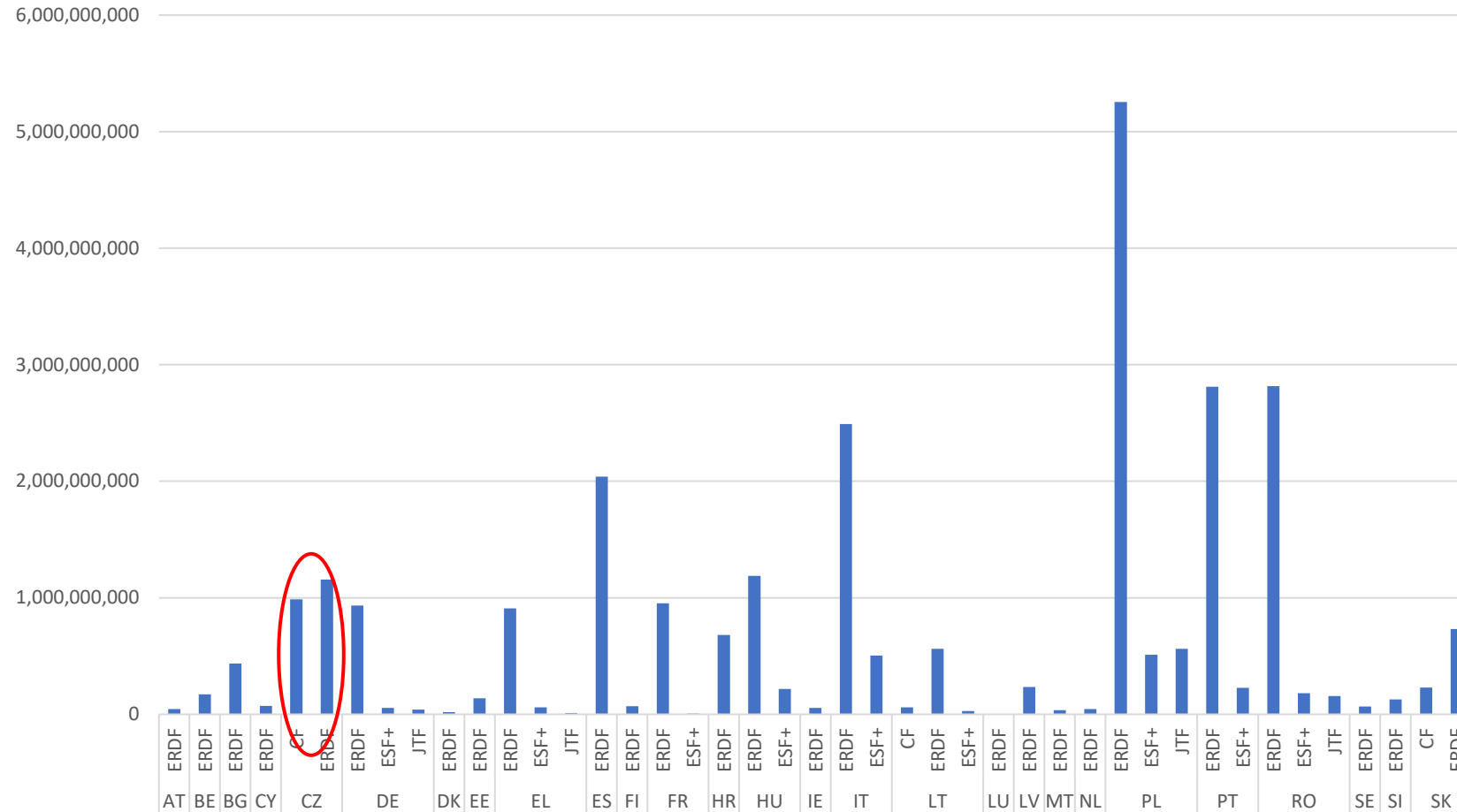


Source: Cohesion Open Data, 2014-20 categorisation dataset (2023).

What is happening in 2021-2027? A peak into REGIO's database

Sustainable Urban Development (SUD) in 2021-2027

SUD allocation by MS and Cohesion policy funds

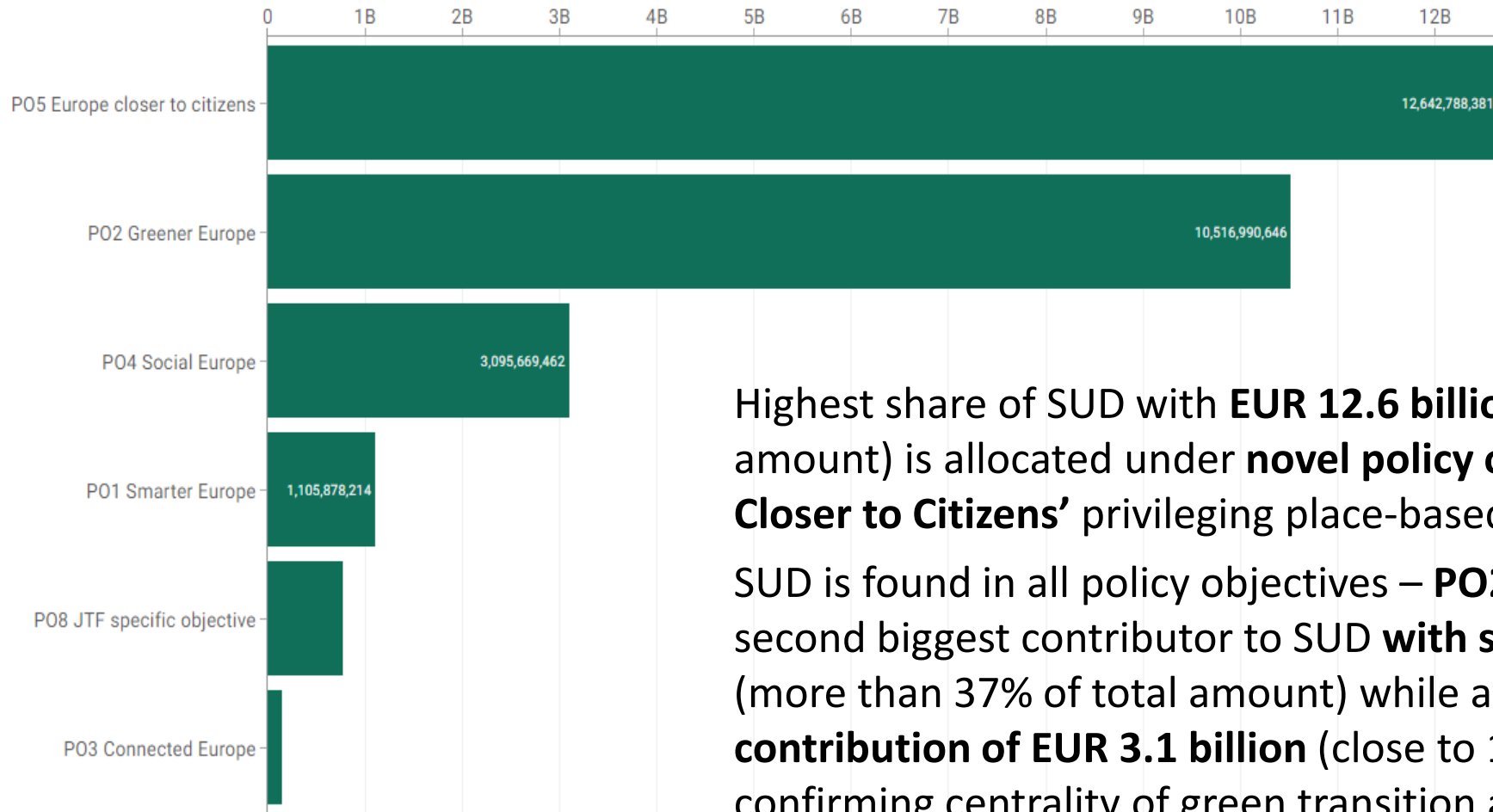


DE, EL, LT, PL and RO decided to allocate funds to SUD strategies **from 3 different sources: ERDF, ESF+, JTF or CF.**

CZ, FR, IT, PT, SK decided to support the implementation of SUD strategies **from 2 funds: ERDF and CF or JTF**

Sustainable Urban Development (SUD) in 2021-2027

Cohesion sustainable urban development investment by policy objective



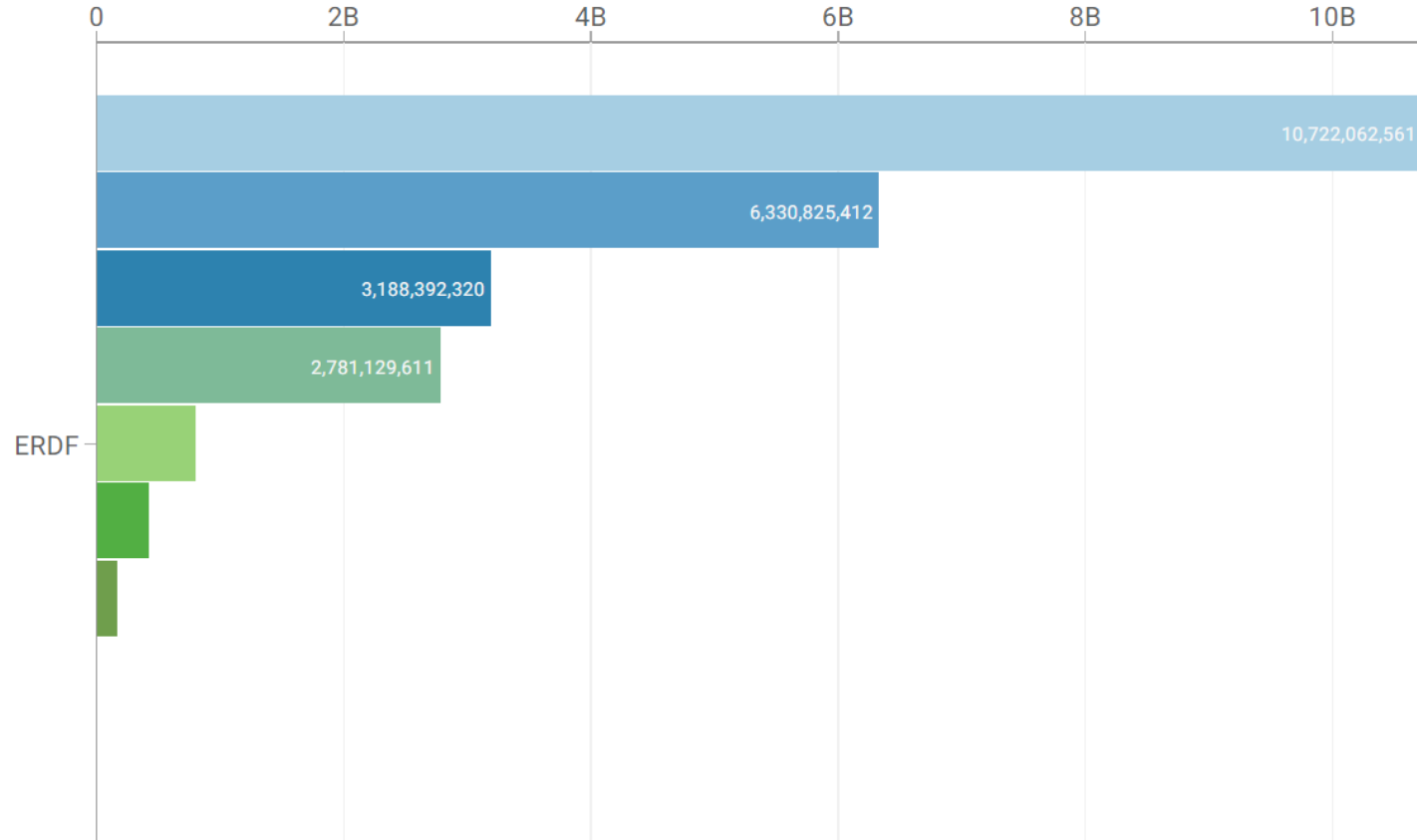
Highest share of SUD with **EUR 12.6 billion** (almost 45% of total amount) is allocated under **novel policy objective (PO) 5 ‘Europe Closer to Citizens’** privileging place-based territorial approaches SUD is found in all policy objectives – **PO2 ‘Greener Europe’** is second biggest contributor to SUD **with share of EUR 10.5 billion** (more than 37% of total amount) while also **PO4 Social Europe contribution of EUR 3.1 billion** (close to 11%) is not insignificant, confirming centrality of green transition and addressing social inequalities for urban development

Sustainable Urban Development (SUD) in 2021-2027

More than half of planned sustainable urban development funds under PO5 are allocated to **Functional Urban Areas**

Functional Urban Areas are instrumental for tackling **urban-rural linkages**

Territorial approaches to sustainable urban development - ERDF 2021-2027



- 03 ITI: Functional urban areas (SUD)
- 18 Other territorial: Cities, towns and suburbs (SUD)
- 02 ITI: Cities, towns and suburbs (SUD)
- 19 Other territorial: Functional urban areas (SUD)
- 17 Other territorial: Urban neighbourhoods (SUD)

Sustainable Urban Development Allocation in Czechia

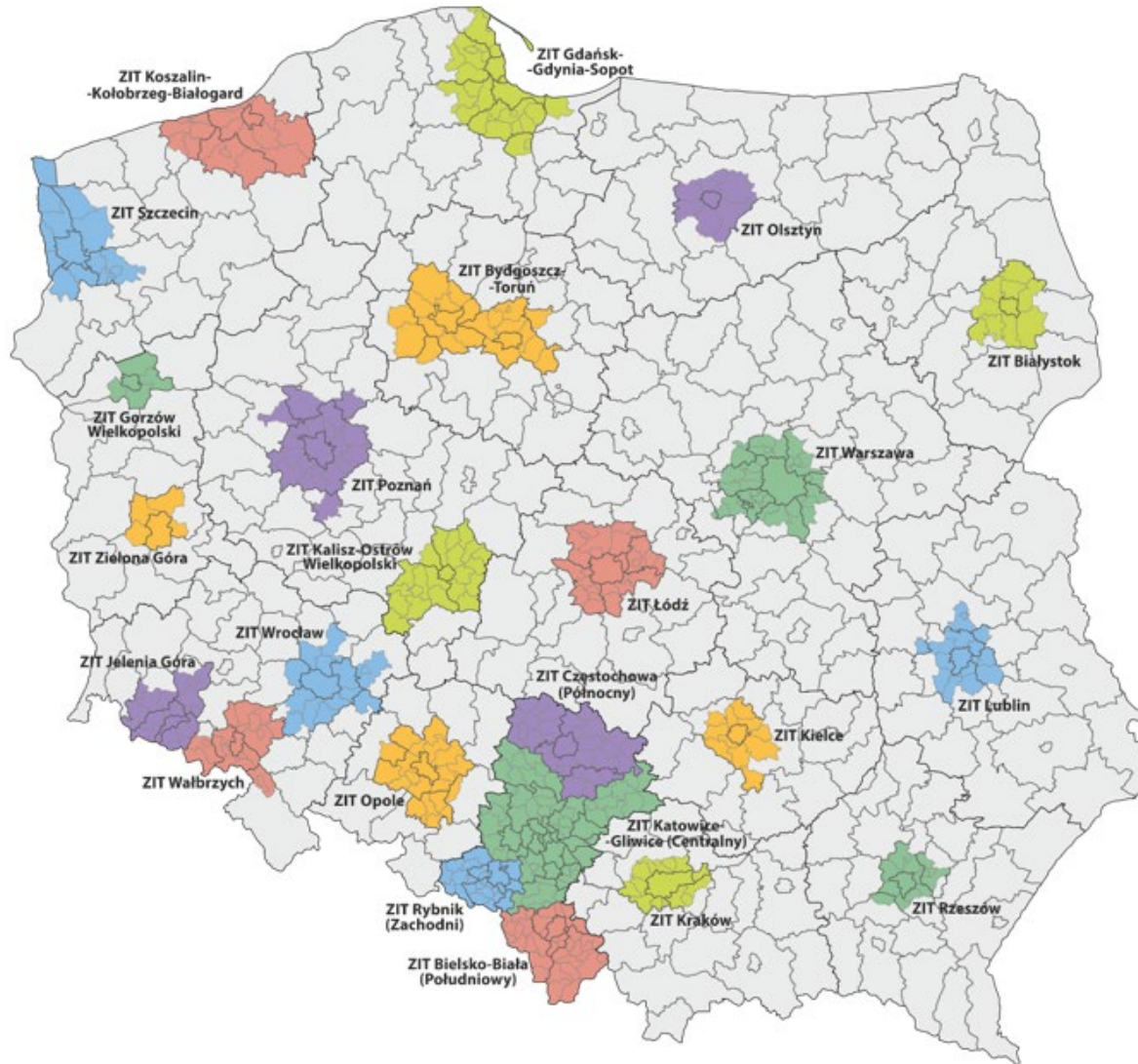
Sum of EU Amount	Column Labels		
Row Labels	CF	ERDF	Grand Total
Sustainable Urban Development Category Short Title	SUD (Multiple Items)		
CZ	987.144.282	1.155.576.997	2.142.721.279
Competitiveness Programme - CZ - ERDF		61.005.800	61.005.800
RSO1.1 Enhancing research and innovation		61.005.800	61.005.800
Environment - CZ - ERDF/CF	55.327.413	32.863.039	88.190.452
RSO2.1 Energy efficiency		20.363.039	20.363.039
RSO2.2 Renewable energy	2.867.893		2.867.893
RSO2.4 Climate change adaptation	38.890.501	12.500.000	51.390.501
RSO2.6 Circular economy	13.569.019		13.569.019
Integrated Regional Programme - CZ - ERDF		996.010.196	996.010.196
RSO1.2 Reaping the benefits of digitisation		4.744.264	4.744.264
RSO2.7 Nature protection and biodiversity		185.374.677	185.374.677
RSO2.8 Sustainable urban mobility		358.705.929	358.705.929
RSO4.2 Education and training infrastructure		192.147.088	192.147.088
RSO4.3 Integration of marginalised communities		78.562.603	78.562.603
RSO4.6 Culture and sustainable tourism		176.475.634	176.475.634
Johannes Amos Comenius - CZ - ERDF/ESF+		65.697.962	65.697.962
RSO1.1 Enhancing research and innovation		65.697.962	65.697.962
Transport - CZ- ERDF/CF	931.816.869		931.816.869
RSO2.8 Sustainable urban mobility	851.816.869		851.816.869
RSO3.2 Sustainable transport	80.000.000		80.000.000
Grand Total	987.144.282	1.155.576.997	2.142.721.279

- The 5 programmes **use the ERDF and CF** to support the implementation of the SUD strategies.
- The most complex and complete use of ITI is in CZ – **allows funding from**
 - **12 different SOs** and priorities (*RSO 1.1 from 2 different programmes Comenius and Competitiveness*)
 - **2 funds** (*not ESF+ and not JTF*) and
 - **5 programmes**

Innovations in (FUA) cooperation

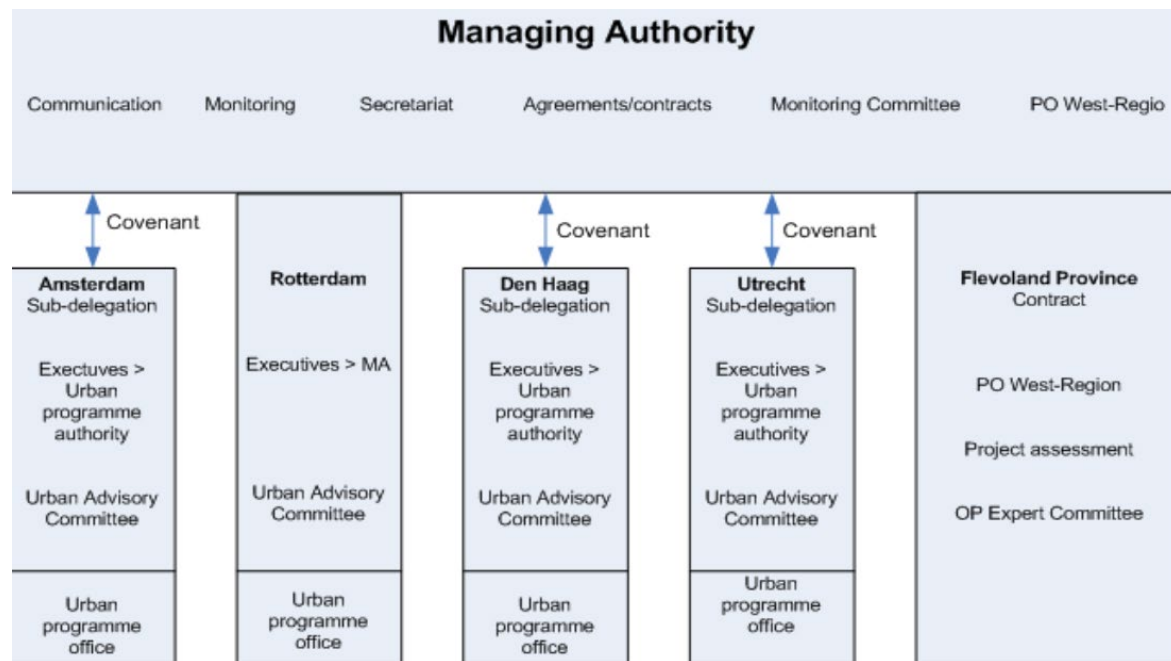
ITI was often a driver

Innovative cooperation in FUA ITIs: Poland



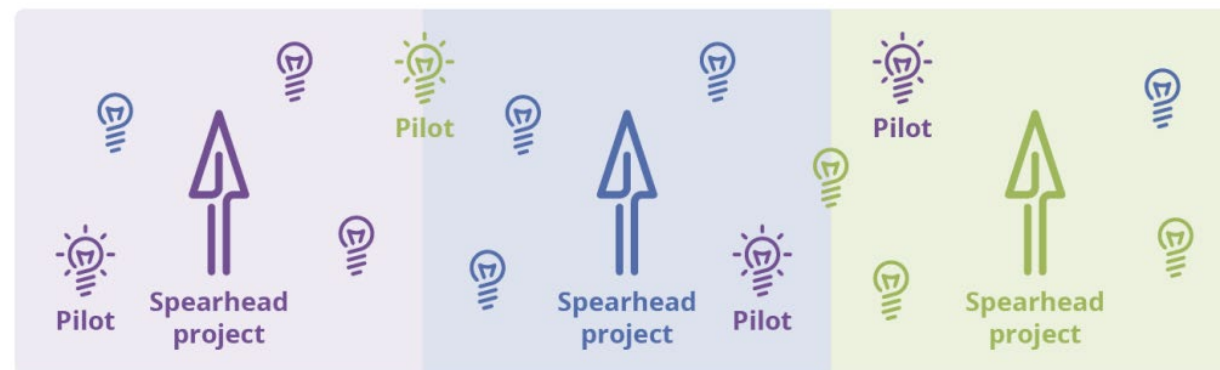
	Region	SUD ITI Functional Urban Area	Legal Form	Number of municipalities
1	Dolnośląskie	Jelenia Góra Functional Area	Agreement	18
2	Dolnośląskie	Wałbrzych Agglomeration	Agreement	22
3	Dolnośląskie	Wrocław Functional Area	Agreement	15
4	Kujawsko-Pomorskie	Bydgoszcz-Toruń Functional Area	Agreement	24
5	Lódzkie	Lódź Metropolitan Area	Association	23
6	Lubelskie	Lublin Metropolitan Area	Agreement	16
7	Lubuskie	Gorzów Wielkopolski Functional Area	Agreement	5
8	Lubuskie	Zielona Góra Functional Area	Agreement	6
9	Małopolskie	Cracow Functional Area	Association	14
10	Małopolskie	Warsaw Functional Area	Agreement	40
11	Opolskie	Opole Agglomeration	Association	21
12	Podkarpackie	Rzeszów Functional Area	Agreement	13
13	Podlaskie	Białystok Functional Area	Association	9
14	Pomorskie	Gdańsk-Gdynia-Sopot Metropolitan Area	Association	30
15	Śląskie	Central Subregion	Association	73
16	Śląskie	Northern Subregion	Agreement	34
17	Śląskie	Southern Subregion	Agreement	38
18	Śląskie	Western Subregion	Association	24
19	Świętokrzyskie	Kielce Functional Area	Agreement	12
20	Warmińsko-Mazurskie	Olsztyn Functional Area	Agreement	7
21	Wielkopolskie	Kalisz-Ostrów Wielkopolski Agglomeration	Association	24
22	Wielkopolskie	Poznań Functional Area	Association	22
23	Zachodniopomorskie	Koszalin-Kolobrzeg-Białogard Functional Area	Agreement	19
24	Zachodniopomorskie	Stargard Metropolitan Area	Association	13
TOTAL				522

..Netherlands, Finland, Italy



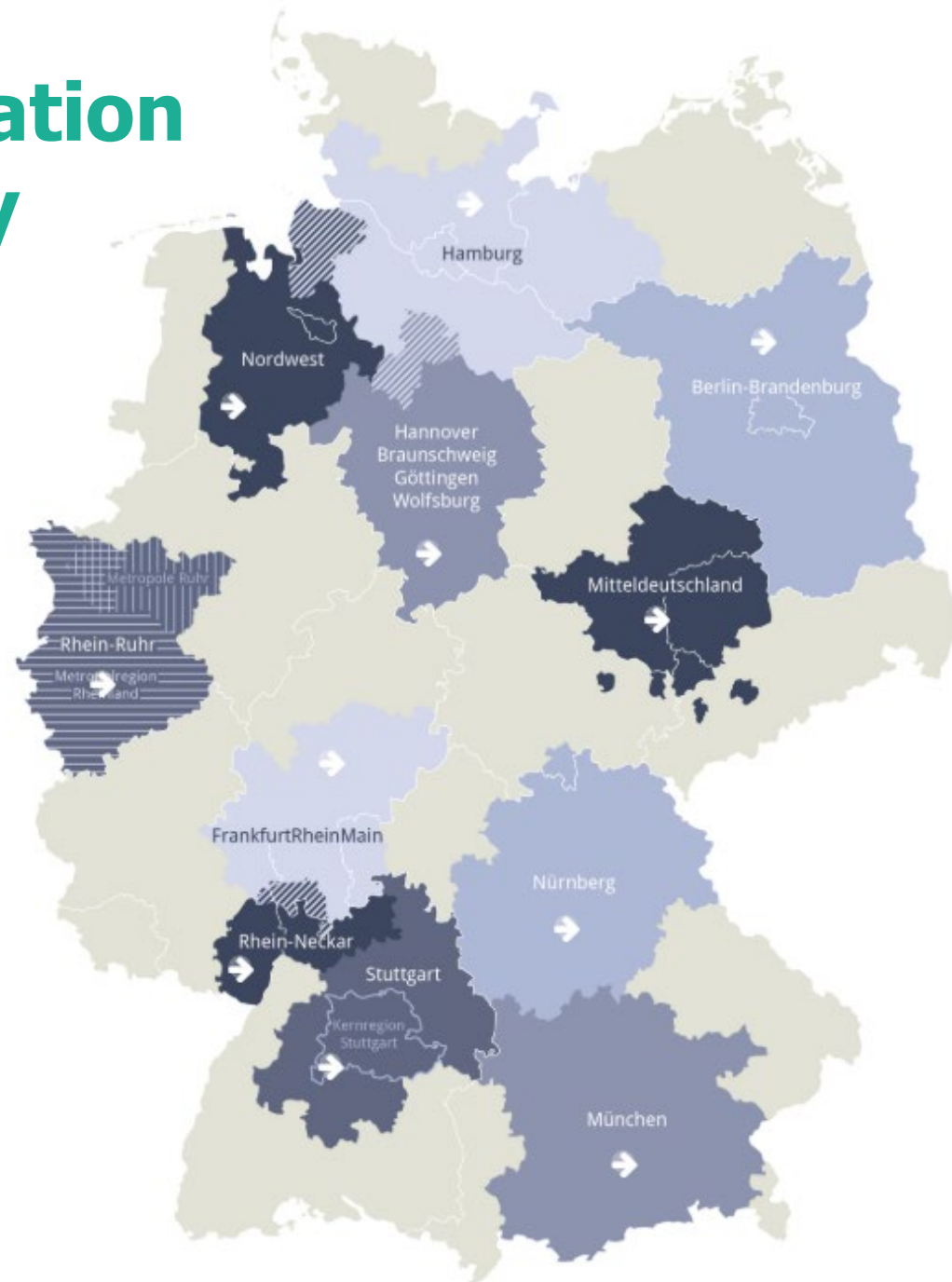
Implementation in three thematic focus areas

- Open data and interfaces
- Open participation and customership
- Open innovation platforms

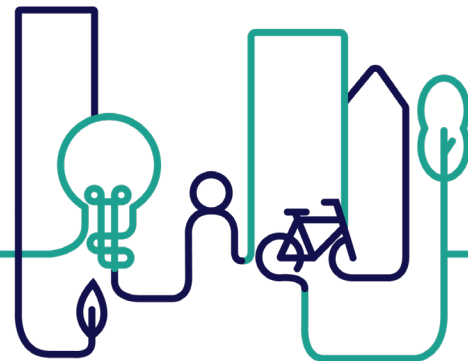


Also innovative cooperation outside Cohesion Policy

German Metropolitan Regions



Thank you





Session 2

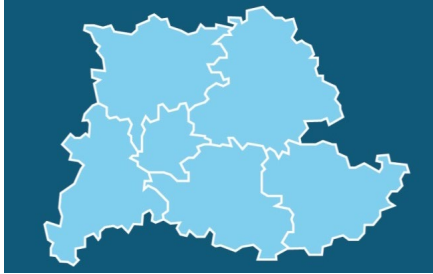
Metropolitan cooperation and the role of ITIs

Presentations in English

Preparing for the workshops

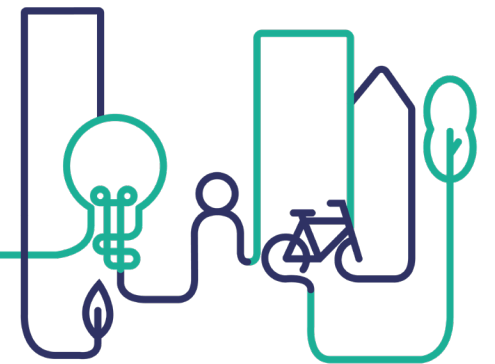
Use the post-its on your tables to write down interesting approaches on metropolitan cooperation.



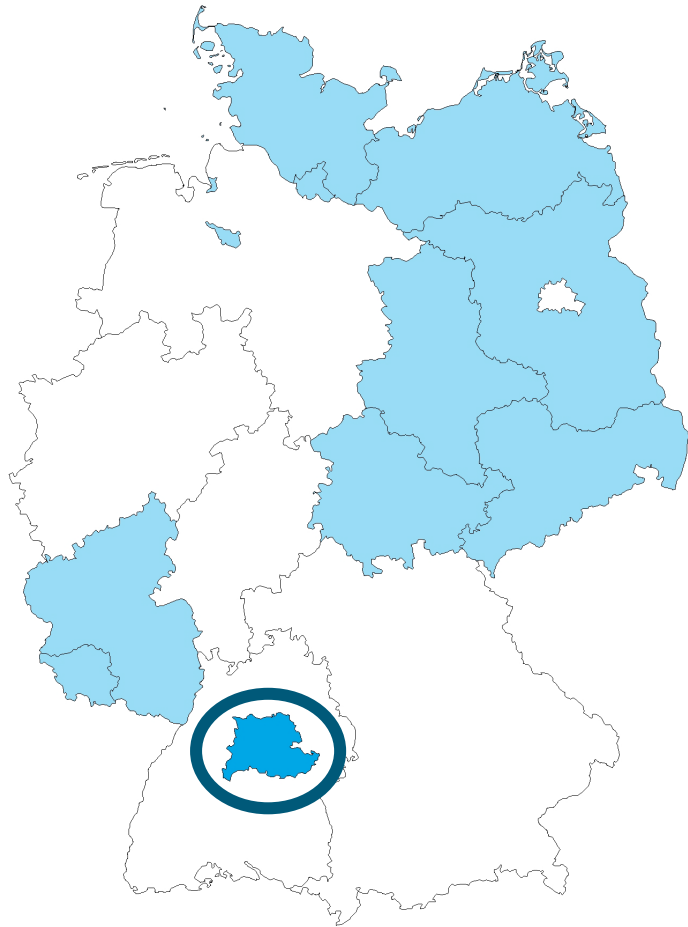


Stuttgart Region, Germany: Experiences from 30 years of Cooperation for Regional Development

Thomas Kiwitt - Director Planning

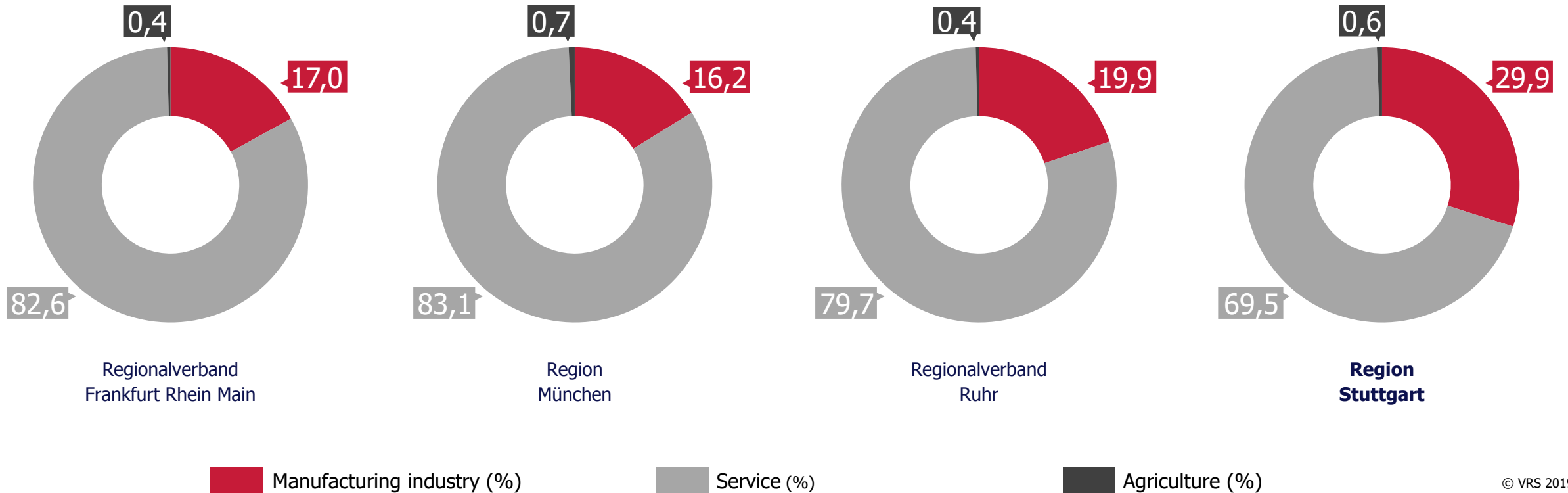


Co-funded by
the European Union



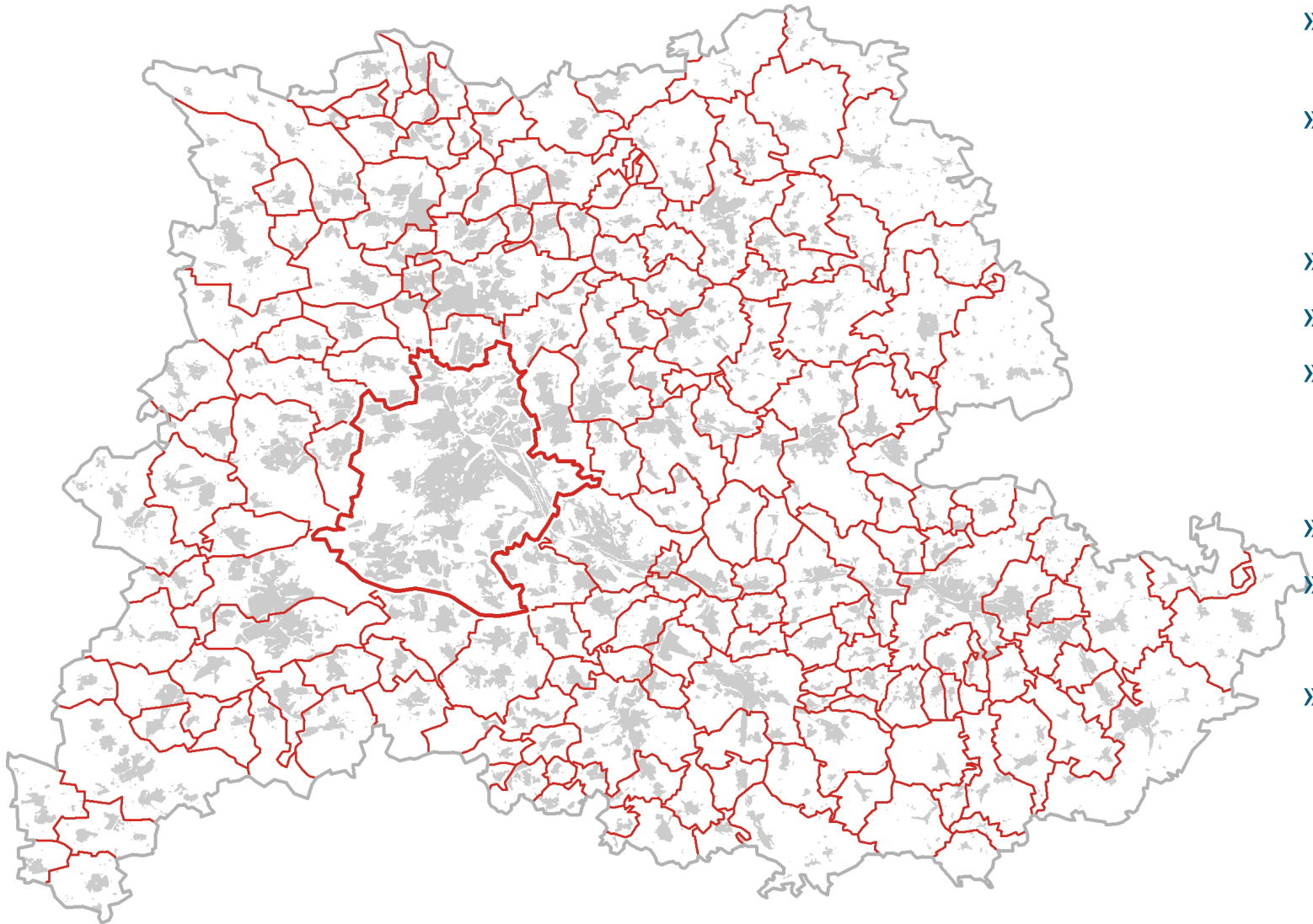
- » Output bigger than 10 / 16 Federal States
135 / 193 nations (9 EU)
appr. 50% of Czech Republic's GDP
- » Population:
2,8 Mio.
175.000 + since 2010
- » Jobs 200.000 + since 2010
- » Airport and Trade fair
- » Universities, R&D facilities (public and private)

Jobs / economic sectors (2017)



© VRS 2019

- » Global car manufacturing companies + SME
- » Specific demand for transportation / heavy goods
- » Huge factories / many jobs / extensive commuter area
- » Private R&D activities
- » But: Also rural parts; agriculture important for ID and quality of open spaces; excellent quality of soil

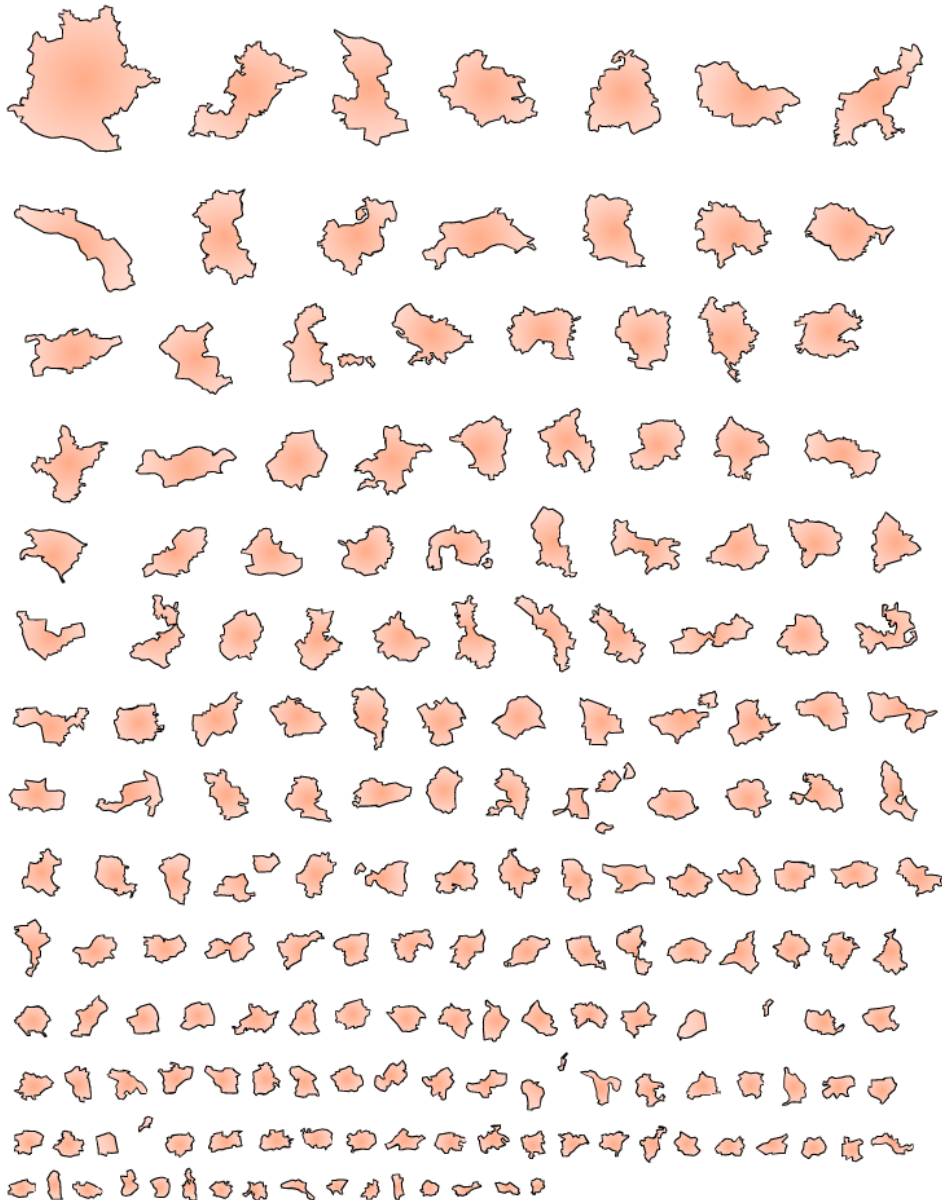


- » Municipalities as important players
- » Autonomous entities, with strong home rule
- » Responsible for land use planning, zoning, development, child care ...

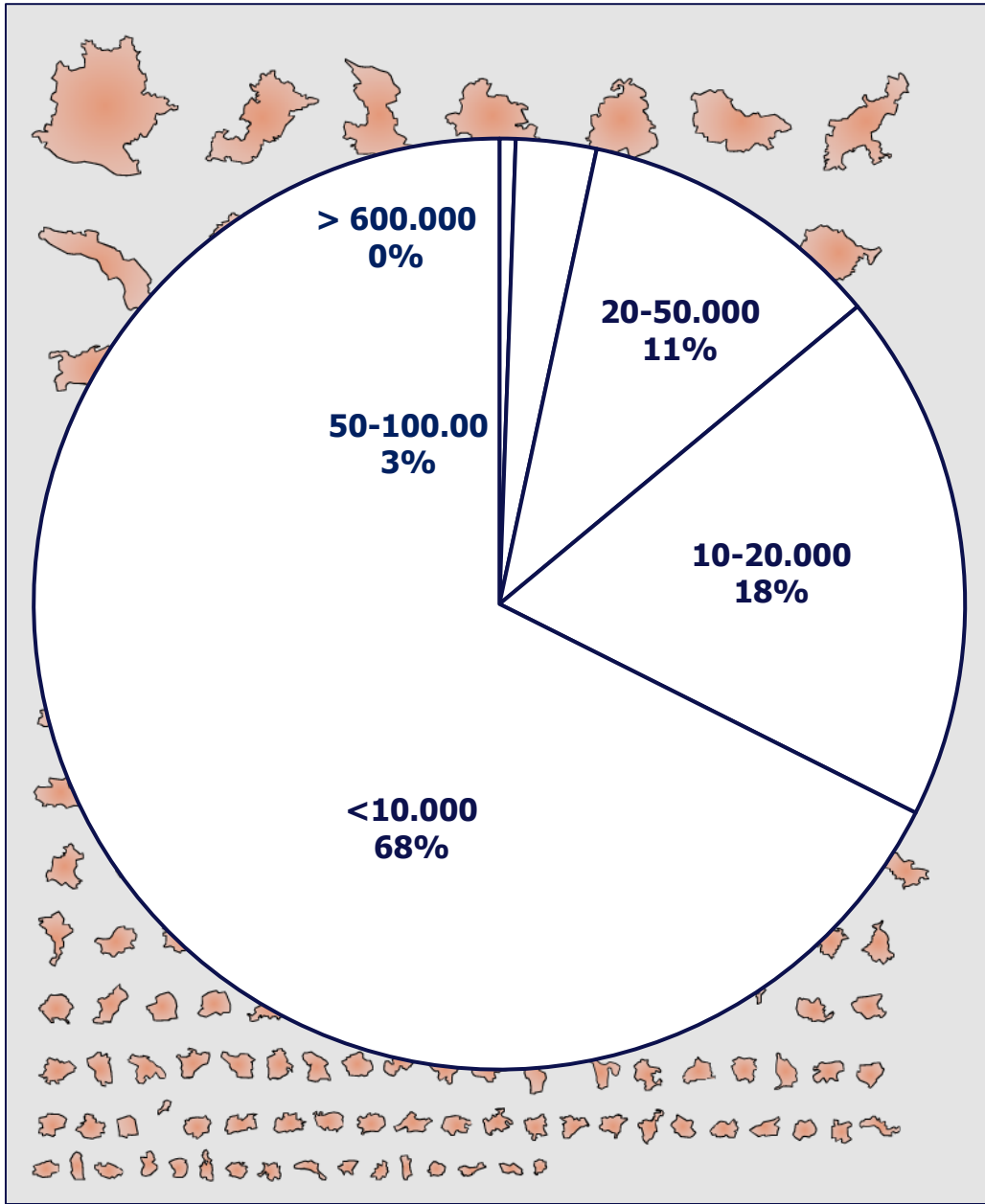
- » Mayors with strong mandate
- » Independent local councils
- » Own tax revenue (Property, income, company)

- » High standards of living
- » Low unemployment rates

- » „Nuts & bolts“
Crucial level for development



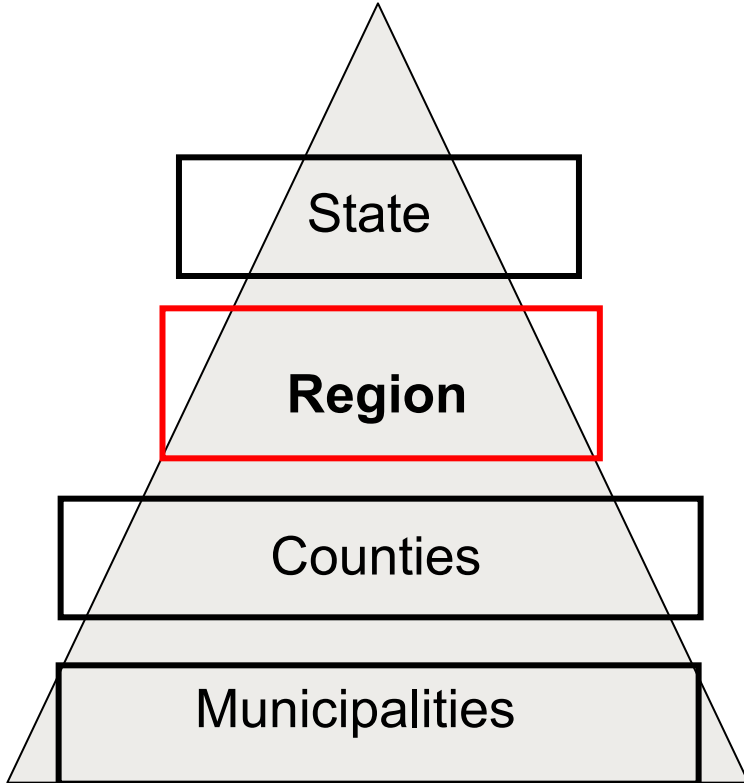
- » Every municipality is unique - specific potential, talent
- » People's activities, commercial supply chains, markets go beyond local boundaries (e.g. 2/3 do not work in town of residence)
- » Transportation infrastructure, housing
- » Power supply / renewable energies
- » Climate adaptation (flooding, cool air)
- » Open space development
- » **all have a regional dimension**
- » Cities only vital with their hinterland
- » Locations only successful as "network"
- » Sustainability, competitiveness, resilience only within "functional areas"
- » **Provide strategies for municipalities to be stronger / better together**



- » Small municipalities:
2/3 with less than 10,000 inhabitants
- » High standards - but limited administrative resources
- » How to
 - provide opportunities for global players?
 - be attractive for qualified workforce?
 - organize sustainability, resilience, efficiency?
 - stay competitive?
- » How to organize participation and political decision-making?
- » Coordination on metropolitan / regional level crucial

Verband Region Stuttgart

Sandwich-Position: Regional Governance



- » Legal body by public law
- » Established by state law in 1994
 - to increase economic development
- » Directly elected regional assembly
- » Election and competence unique
 - only 2 other regions with similar structure

3 Fields of Competences

- » Mandatory Planning
- » Development / Investment
- » Lobbying / Consulting



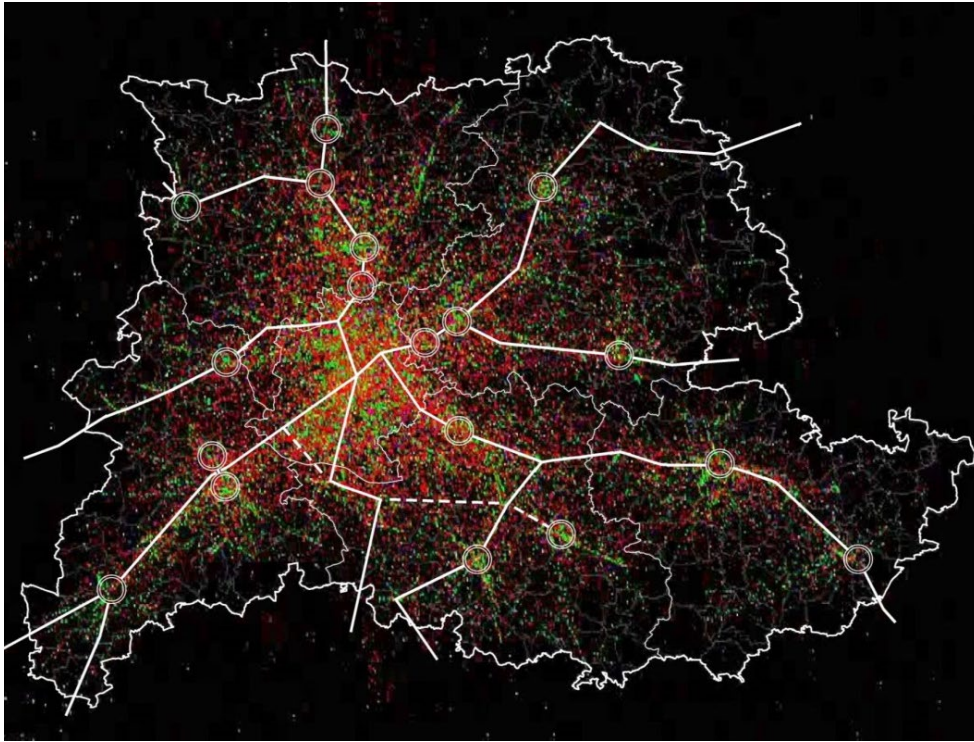
- » Comprehensive planning on supra-municipal level

- » Sites for
 - Renewable Energies (Wind / PV)
 - Commercial areas / Sites for Industry
 - Residential areas
 - Large scale retailing / Urban centres
 - Open space protection / Density
 - ...

- » Mandatory regulations
 - binding for local land use plans

- » Consultancy for municipalities

- » Strategic Regional Mobility Plan – Infrastructure development based on modelling, outreach, decision-making



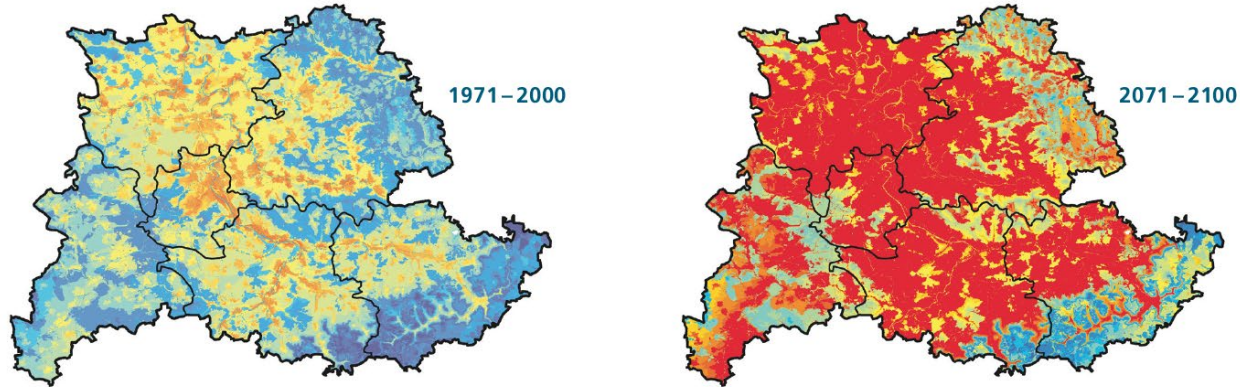
- » Extension of railway network
 - 90% of population within walking distance
 - access to all 2nd level-centres < 30 min
- » Operation S-Bahn / Express Busses / P&R-facilities / Rental bikes
 - minimum 30 min service
 - 24 hours service on weekends
- » Transportation management
 - regulation for cars



- » Bottom-up development of Recreation areas

- » “Landschaftspark”:
Funding scheme for open spaces / recreation
- 1,5 Mio € annually

- » Projects
 - recreation
 - biodiversity
 - integration / community building
 - Support of farmers
 - Adaptation to climate change



- » Financial support for Innovation/ Tourism / economic development
- » Research / Pilot projects / "International building exhibition 2027" - Project on sustainable building
- » Research with regional universities
- » National and International cooperation
- » Data provision
- » Political lobbying
- » International networking





- » Cluster policy
- » Management of commercial areas
- » Services for enterprises
- » Fiber / Tele-communication network
- » „European embassy“ Brussels office
- » Support of Universities in Stuttgart Region
- » Marketing for Tourism



www.region-stuttgart.org

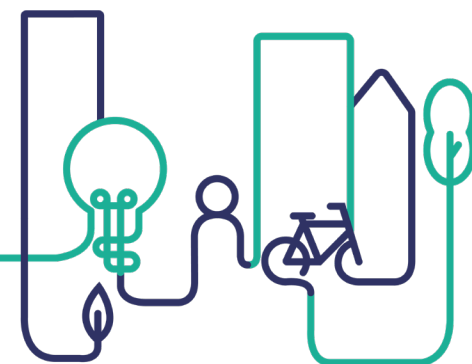
Thomas Kiwitt

Kiwitt@region-stuttgart.org



Building Metropolita Bridges: Lessons from Oradea and Romania

Letiția Moțoc, Oradea Metropolitan Area, Romania



Co-funded by
the European Union



**ZONA
METROPOLITANĂ
ORADEA**

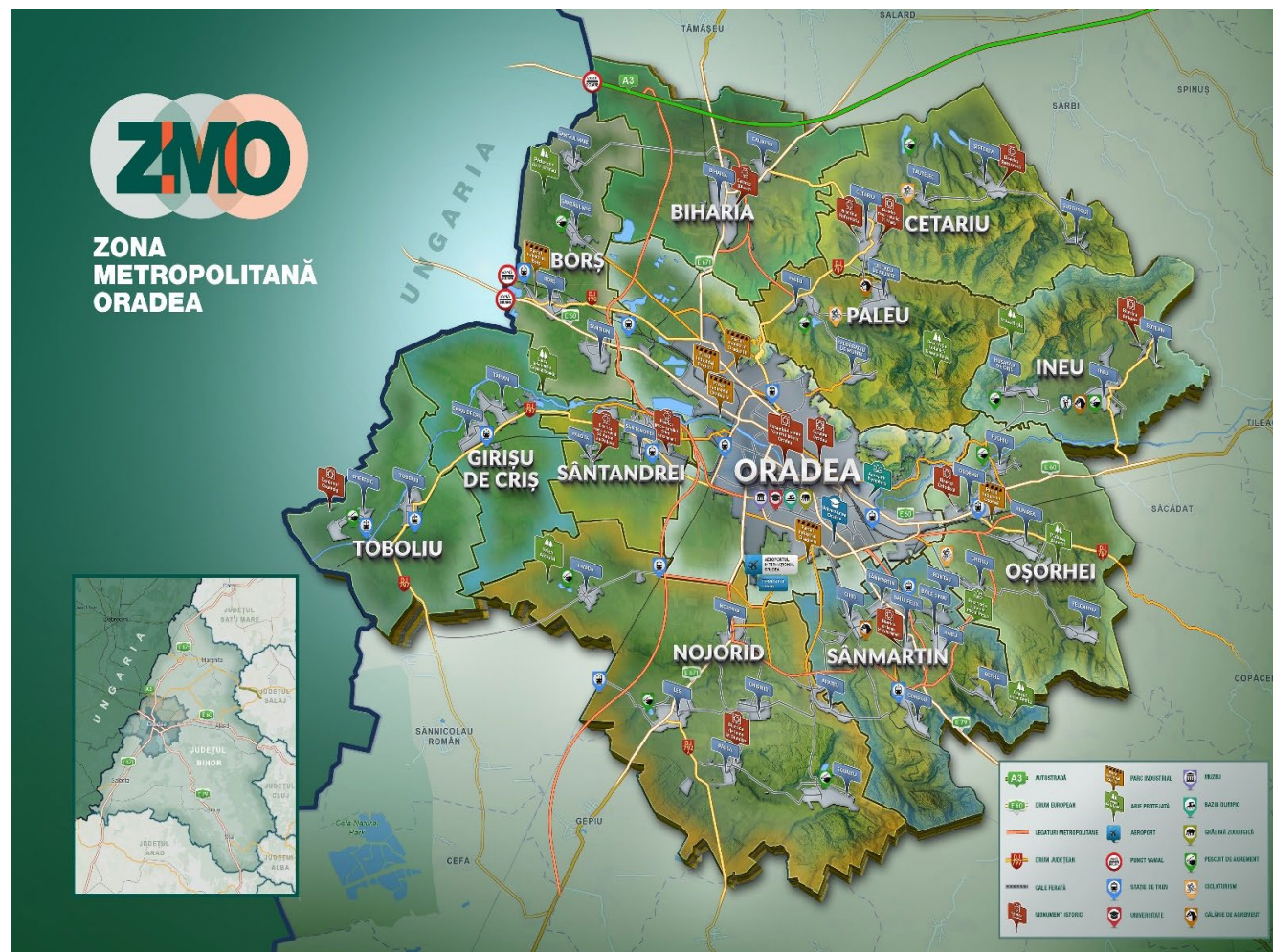


MISSION

- to stimulate and support the growth and prosperity of the region**
- raising citizens' welfare**
- the direction of orientation is continuously, increasing of quality of life**

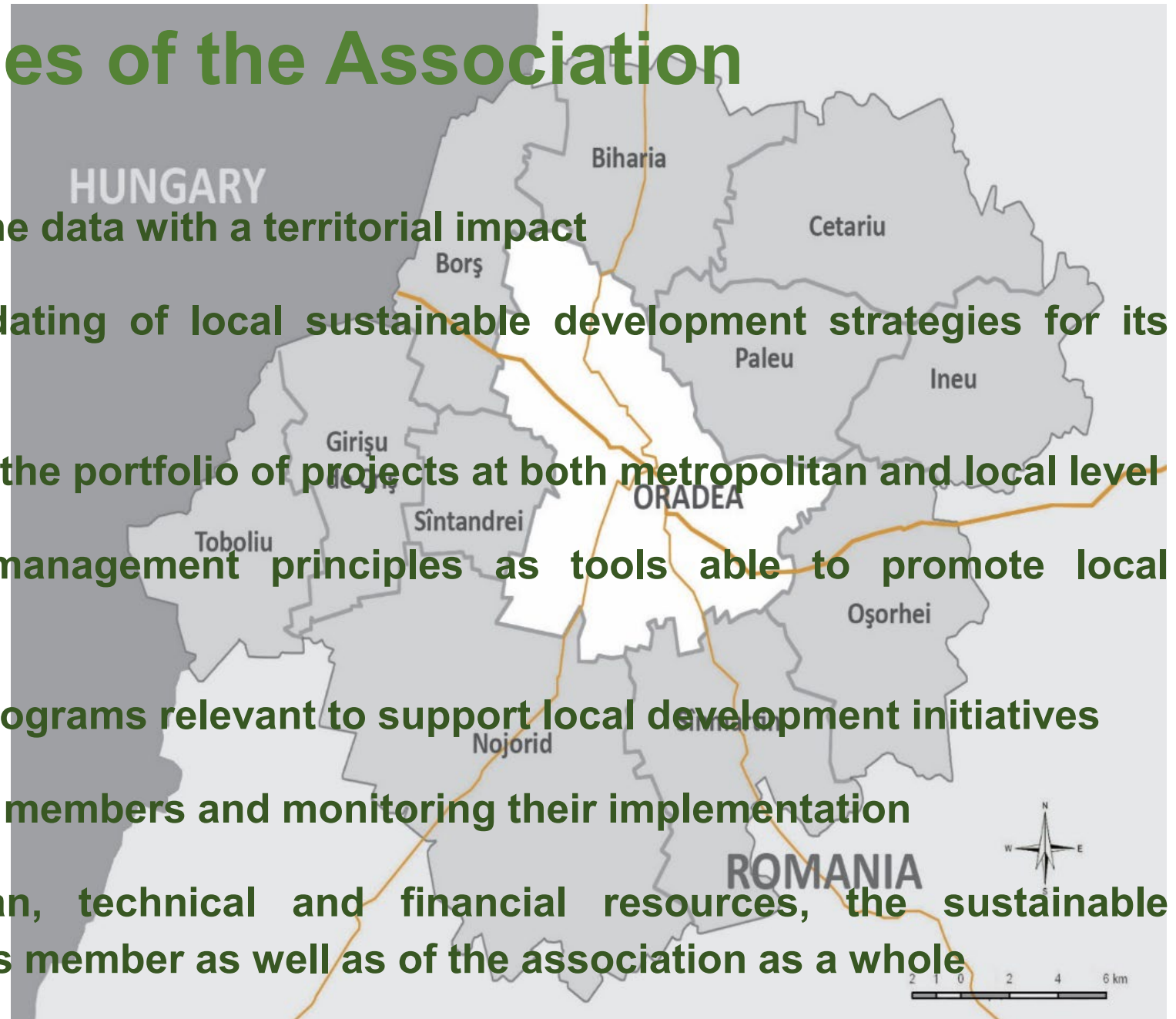
ABOUT US

- General Assembly – Executive Council – Technical and operational body
- 19 Years of activity (since 2005)
- Number of employees: 6
- During the past years, there have been implemented several projects with impact **for the association and for its members**
- Annual budget (projects excluded): 420,000 euro
- Employees with experience in implementing projects
- Total population: 280.000 inhabitants
- The area of ZMO is 734 km² out of 7544 km² of Bihor County
- ZMO concentrates approximately 75% of the economy of Bihor county;



The main activities of the Association

- collecting and analysing the data with a territorial impact
- the development and updating of local sustainable development strategies for its members
- establishing and updating the portfolio of projects at both metropolitan and local level
- introduction of project management principles as tools able to promote local development initiatives
- identification of funding programs relevant to support local development initiatives
- structuring projects for its members and monitoring their implementation
- supporting - with human, technical and financial resources, the sustainable development for each of its member as well as of the association as a whole



Achievements

ZMO established 6 sectoral intercommunity development associations, which function as distinct and independent entities, providing the following public utility services

01

2008

ADI REOSAL: Effective waste management system for 21 communes.

02

2008

ADI Aparegio: Modernized water supply and sewerage infrastructure.

03

2009

ADLO: Industrial parks

04

2010

ADI Termoregio: Centralized thermal energy system

05

2012

ADI Transregio: Improved metropolitan public transport system

06

2022

ADI for Metropolitan Infrastructure: Metropolitan mobility

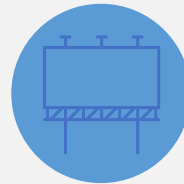
Strategic Goals (2021-2027)



Access to non-reimbursable funding (achieved by Law 246/2022).



Investments: Road infrastructure, urban mobility, and regeneration

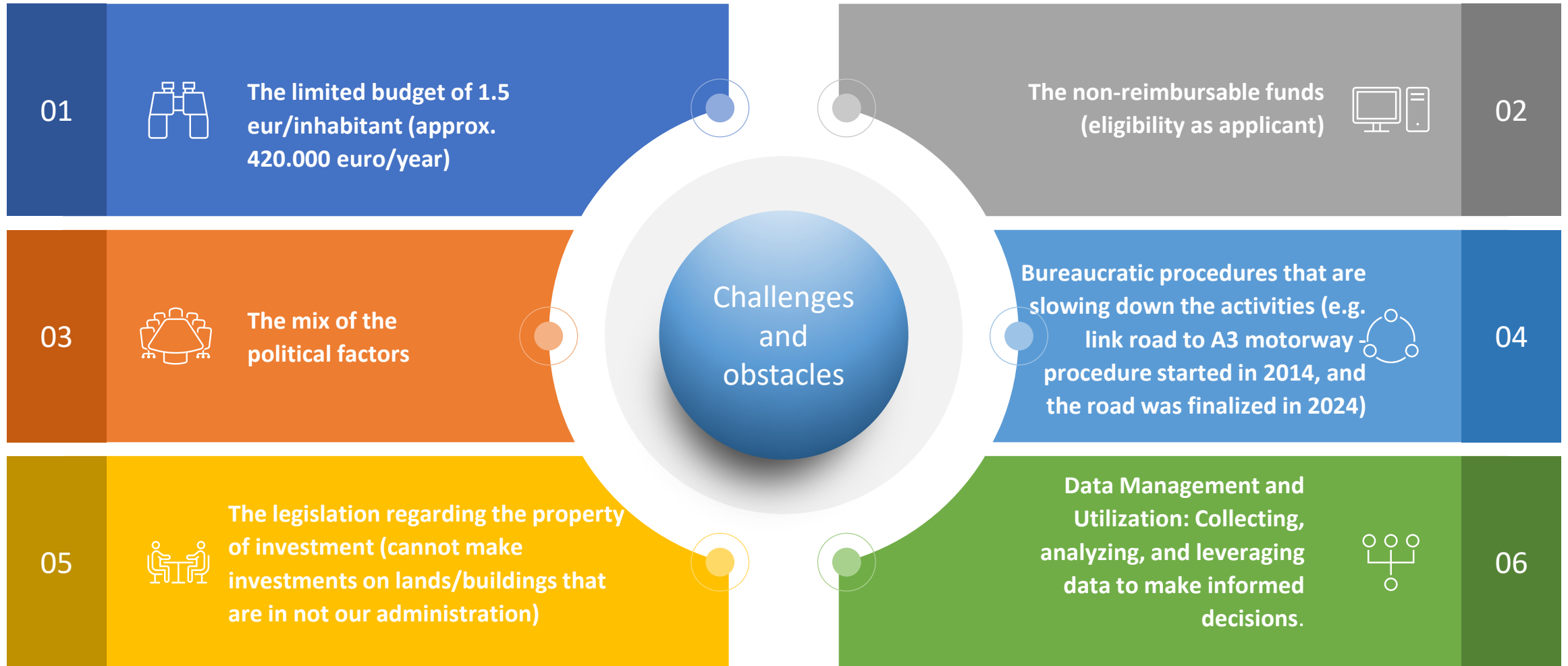


Creation of a dedicated operational program for metropolitan financing.

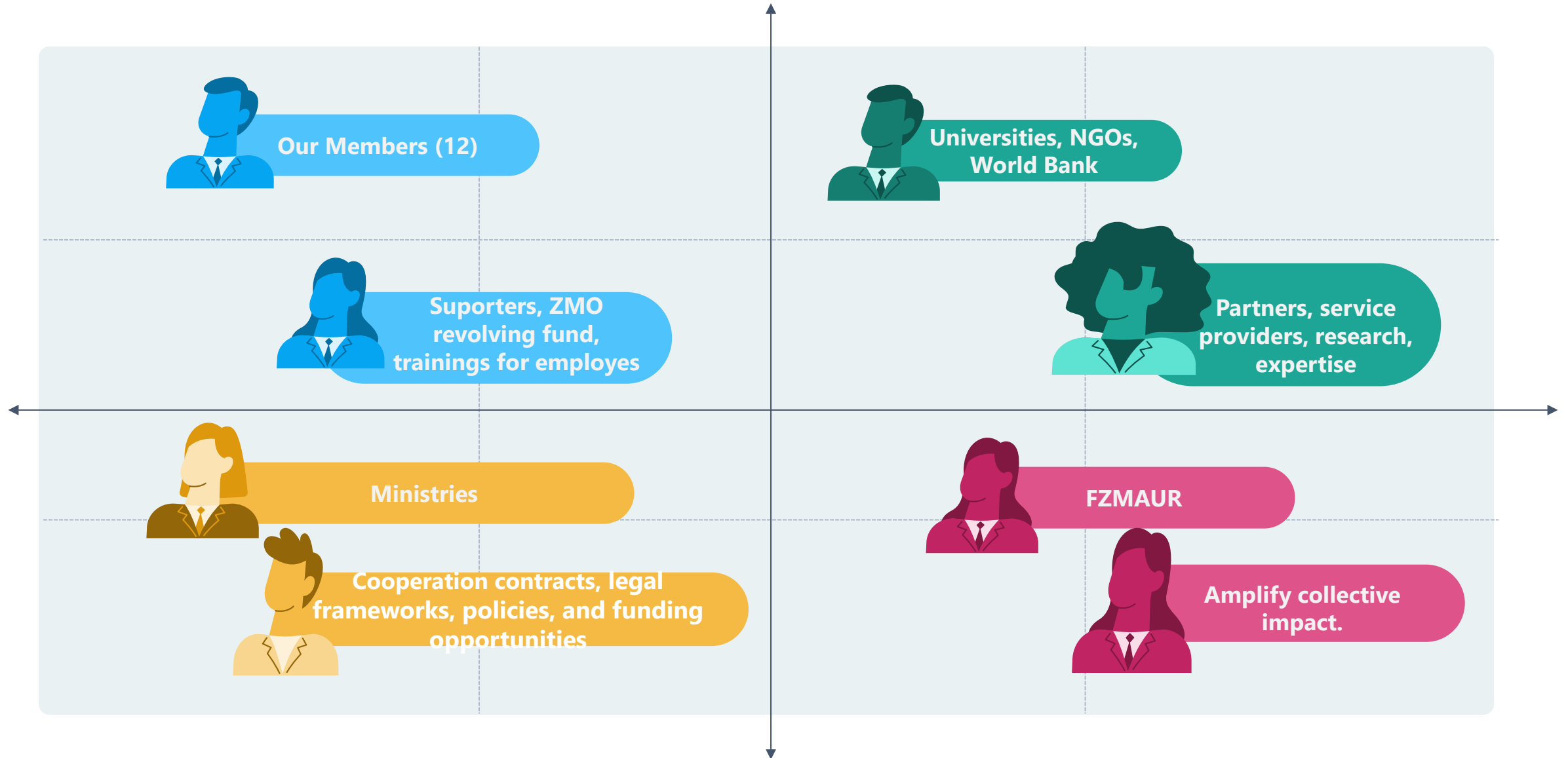


Expanding central heating, lighting, and gas networks

CHALLENGES AND OBSTACLES



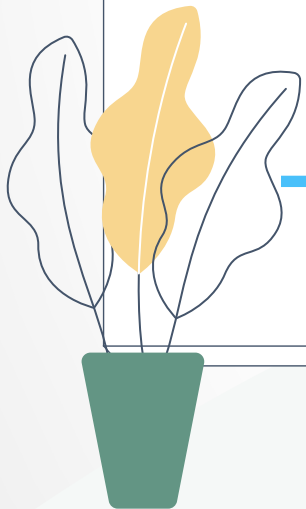
The way we cooperate at metropolitan level in Oradea and Romania



WE MAKE THINGS HAPPEN

Key Takeaways

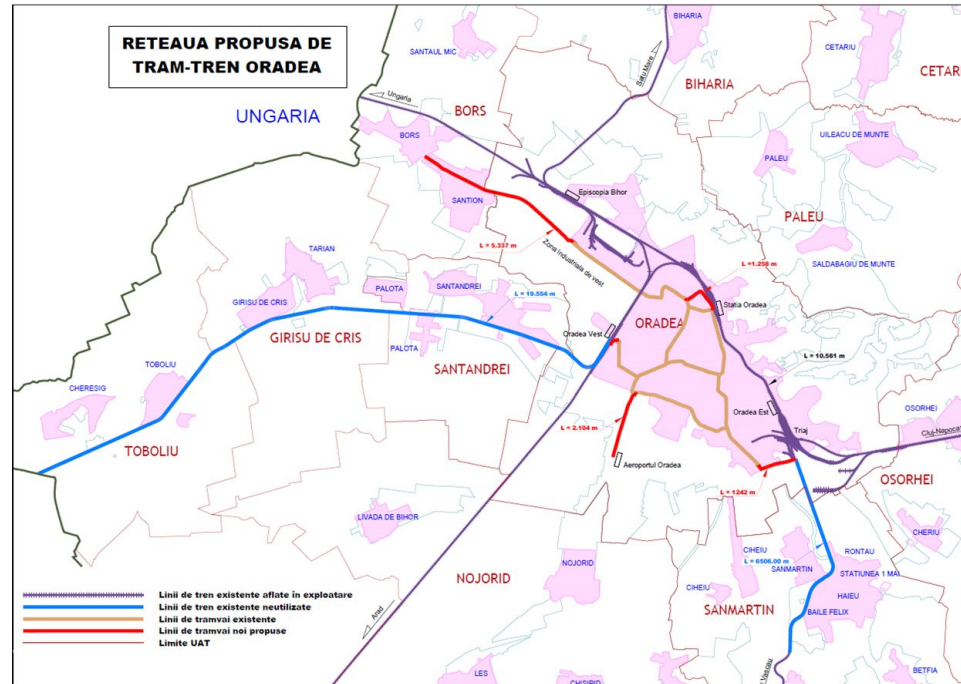
- **Cooperation contracts within the association members, in order to develop joint infrastructure (link roads to Santandrei, Osorhei, Biharia etc)**
- **Cooperation contracts at national level, with County Council and ministries, in order to build infrastructure (Ministry of Transport for link road to A3 motorway, tram train)**



WE MAKE THINGS HAPPEN - TRAM TRAIN in ZMO

Short history

- June 2021 – finalising the opportunity studies, and updating them on March 2022
- October 2021 – signing the partnership agreement ZMO with CNCF CFR SA
- February 2022 – signing the partnership agreement between ZMO, Bihor County Council, Oradea Municipality, ADLO and OTL, with the purpose of introducing the metropolitan train network in the area
- There have been identified 6 metropolitan connectivity tram-train routes - feasibility studies
- December 2024 – submission of the project under Transport Operational Programme



Overview

Cooperation between ZMO, County Council, ADLO, PMO, OTL, CFR

New network of approx. 35 km (of which approx. 9 km are newly built)

Existent stations: 10

Newly built stations: 12

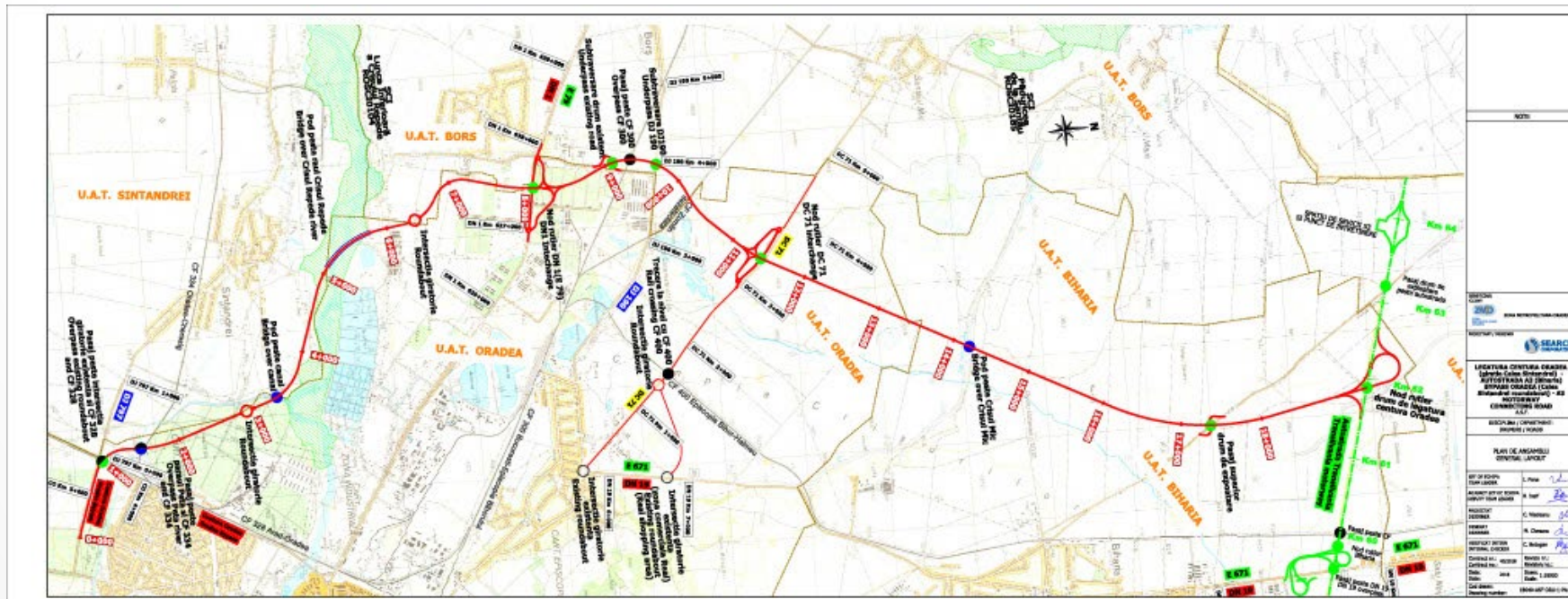
Total estimated budget for investment: 135 mil EUR (VAT included)

Rolling stock: 90 mil Eur

WE MAKE THINGS HAPPEN – Connection to A3 motorway

Short history and Overview

- 2014 – the first feasibility study, for 10 km
- 2016 – updating the feasibility study to 20 km
- December 2018 – Cooperation contract ZMO (feasibility studies, authorisations, expropriation procedure) - CNAIR
- 2022 -2024 – Construction works
- Total value: 165 mil. eur

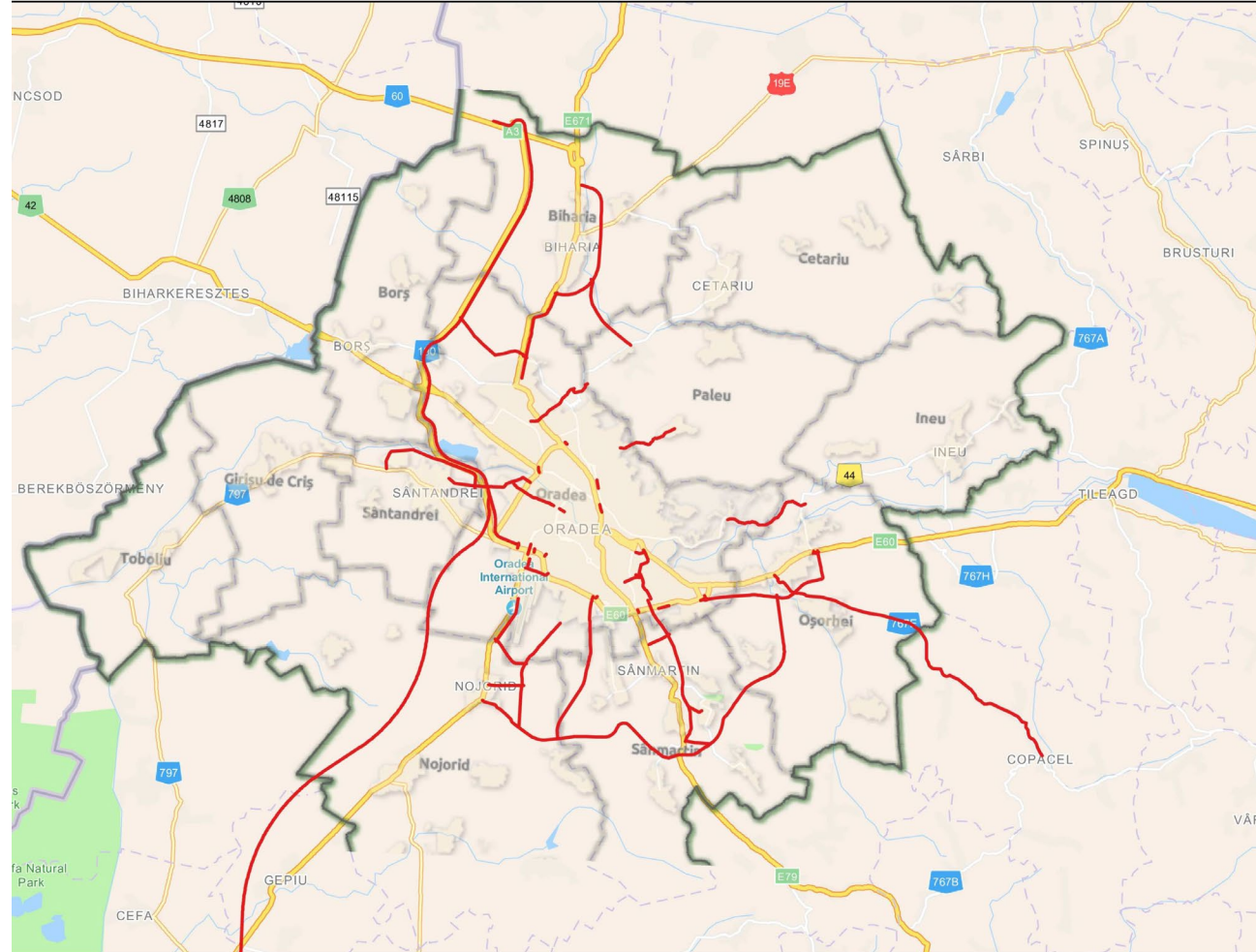


WE MAKE THINGS HAPPEN – Metropolitan Roads

Zona Metropolitană ORADEA

Overview

- **Total length: 104 km**
- **Total value: 290 mil. eur**
- **Construction period: 2020-2024**
- **Cooperation between ZMO, local administrative units, Bihor County Council, CNAIR**



WE MAKE THINGS HAPPEN – Metropolitan bike lanes

Overview

61 km of metropolitan bike lanes in feasibility studies

Value: 12 mil eur



ZONA METROPOLITANĂ ORADEA	
Observații	Notă
1	Realizare piste de biciclete în zona de nord a Zonei Metropolitane Oradea (Municipal Oradea, Comuna Pălău și Comuna Căntăria) și conectarea cu rețeaua de piste ciclabile la nivel metropolitan
2	Realizarea piste de biciclete în zona de sud-est a Zonei Metropolitane Oradea (Municipal Oradea, Comuna Biharia) și conectarea cu rețeaua de piste ciclabile la nivel metropolitan
3	Realizare piste de biciclete între localitatea Pălău și localitatea Săbăria de Mijloc
4	Realizare piste de biciclete între Comuna Gișta de Ciu și comuna Săntăndei
5	Realizare piste de biciclete în zona de sud-est a Zonei Metropolitane Oradea (Municipal Oradea, Comuna Năgaș) și conectarea cu rețeaua de piste ciclabile la nivel metropolitan
6	Realizare piste de biciclete Comuna Băuș, localitatea Săntăndei Măg - localitatea Biharia
7	Realizare piste de biciclete Comuna Săntăndei, localitatea Băuș I - localitatea Oradea
8	Realizare piste de biciclete în zona de sud-est a Zonei Metropolitane Oradea, (Comuna Năgaș, Comuna Tălmășeni) și conectarea cu rețeaua de piste ciclabile la nivel metropolitan
9	Dezvoltarea și realizarea rețelei de piste ciclabile la nivelul Municipality Oradea și comuna Săntăndei
10	Construcția pistei de biciclete comuna Năgaș (Năgaș) - Livada de Bihor (sectoarea cămin Oradea)
11	Proiectul „VELO APPART”
12	Pista biciclete în cadrul proiectului Creșterea accesibilității pe drumurile județene în Zona Metropolitană Oradea Lot 5 - DJ 767 J (Cantăria Biharia)
13	Realizarea comenzilor de digitarizare de aparate și comuna infrastructurii necesare sistemului de înregistrare hidrografic L1000
14	Pista biciclete în cadrul proiectului Creșterea accesibilității pe drumurile județene în Zona Metropolitană Oradea Lot 5 - DJ 767 K (Drum de legătură Pălău - comuna Biharia)
15	Pista biciclete în cadrul proiectului Creșterea accesibilității pe drumurile județene în Zona Metropolitană Oradea - Lotul 2 (Drum de legătură între municipalitatea Oradea (sectorul Căpânaș) și comuna Năgaș) (DN 767N-64)
16	Construcția pistei de biciclete în interiorul comunei Săntăndei (Săntăndei - Pălău)
17	Construcția pistei de biciclete comuna Săntăndei (Căpânaș - Turul Ciung - Teșău - Primăria)
18	Pista biciclete - Drum de legătură între municipiul Oradea și comuna Săntăndei
19	Pista biciclete - legătura Oradea - Căntăria
20	Pista biciclete - Băuș I - Măg
21	Pista biciclete - puțușca Băuș Pălău

WE MAKE THINGS HAPPEN – Metropolitan Centre for Geothermal Development Overview

Rehabilitation of buildings:

Old hotel, property of Oradea municipality

Building taken in administration by ZMO

Project in partnership with University of Oradea, Environment association Aqua Crisius, Institute of Nuclear Research in Debrecen

Total value: 0,5 mil eur



WE MAKE THINGS HAPPEN – European Funds

PROGRAMME	PRIORITIES
Interreg VI-A Romania-Hungary	<ul style="list-style-type: none"> • cooperation for a green and more resilient cross-border area between Romania and Hungary • cooperation for a more social and cohesive programme area between Romania and Hungary • a more sustainable, community-based and effective cross-border cooperation
Interreg Danube Region Programme	<ul style="list-style-type: none"> • a more competitive and smarter Danube region; • a greener, low-carbon Danube region; • a more social Danube region; • a better cooperation governance in the Danube region.
European Climate Initiative EUKI	<ul style="list-style-type: none"> • climate-neutral mobility • climate policy • carbon removals and sinks • energy transition and climate-neutral buildings • just transition • sustainable economy
European Urban Initiative EUI	<ul style="list-style-type: none"> • energy transition • technology in cities
Horizon Europe – Research and innovation	<ul style="list-style-type: none"> • excellent science • global challenges & European industrial competitiveness • innovative Europe • European defence fund
Life	<ul style="list-style-type: none"> • nature and biodiversity • circular economy and quality of life • climate change mitigation and adaptation • clean energy transition
Urbact	<ul style="list-style-type: none"> • gender equality • green transition • digital transition
Interact	<ul style="list-style-type: none"> • increasing the institutional capacity of public authorities and stakeholders in the field of territorial planning
EEA and Norway Grants	<ul style="list-style-type: none"> • innovation, research, education and competitiveness • environment, energy, climate change and low carbon economy • social inclusion, youth employment and poverty reduction • culture, civil society, good governance and fundamental rights and freedoms • justice and home affairs • fund for regional cooperation • fund for youth employment

Thank You



Thank you for your interest

Letitia Motoc
General Manager

www.zmo.ro



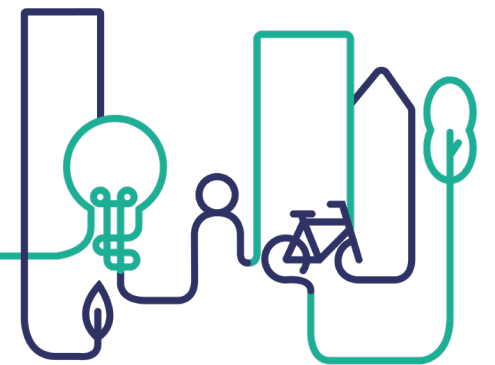
zmo@oradea.ro



Oradea, Romania

Innovative approaches to metropolitan cooperation and ITI arrangements: **FUA BANSKÁ BYSTRICA**

Miloš Vincík and Andrea Hagovska, City of Banská Bystrica, Slovakia



Co-funded by
the European Union



Innovative approaches to metropolitan cooperation and ITI arrangements

FUA BANSKÁ BYSTRICA

From Small projects to Strategic Integrated Territorial Investment

November 2024

EUROPEAN URBAN INITIATIVE



MESTO BANSKÁ BYSTRICA

IÚS INTEGROVANÁ ÚZEMNÁ STRATÉGIA
BANSKÁ BYSTRICA

Functional Urban Area
Banská Bystrica

STRATEGY FRAMEWORK

- **FUA BB Integrated Territorial Strategy** and **Strategic Development Programme Banská Bystrica 2030** -> strategic (flagship) integrated project „Innovation hub BB“
- **Integrated Territorial Investment (ITI)** project is proposed across 4 objectives and 5+ measures of the **Programme Slovakia** and assumes the overlap the present investment limits for SUDs in Slovakia by MIRD I SK. Could be „**operation of strategic importance**“.
- Project is based on results of **3 Technical assistance projects** for FUA BB provided by **DG REGIO & JRC, OECD** and **World Bank Group** and valorize **Catching-up Regions Initiative** investments in Banská Bystrica Self-government Region (BBSK)
- SUD level application of the **EU Cohesion Policy principles**, Territorial Agenda 2030, Urban Agenda for the EU, SUD related handbooks and tools by JRC, New European Bauhaus investment guidelines, 9th Cohesion Report and **last Letta's and Draghi's reports...**

FUA BANSKÁ BYSTRICA KEY CHALLENGES

DEVELOPMENT & PRODUCTIVITY TRAP

- **FUA BB local economy competitiveness and innovation improvement** through **Integrated Territorial Investment** into the creation of a **competitive collaborative innovation ecosystem** and **infrastructure**

DEMOGRAPHIC TRANSFORMATION

- **young people & talents support, attraction and retention** as a response to demographic challenge - new opportunities/jobs in health sectors, IT, green industries, creative industries, start-up communities...

DIGITAL TRANSFORMATION

- **digital innovations** in FUA and Innovation district governance, public services, know-how transfer from EU
- new digital tools for socio-economic partners cooperation and citizens participation

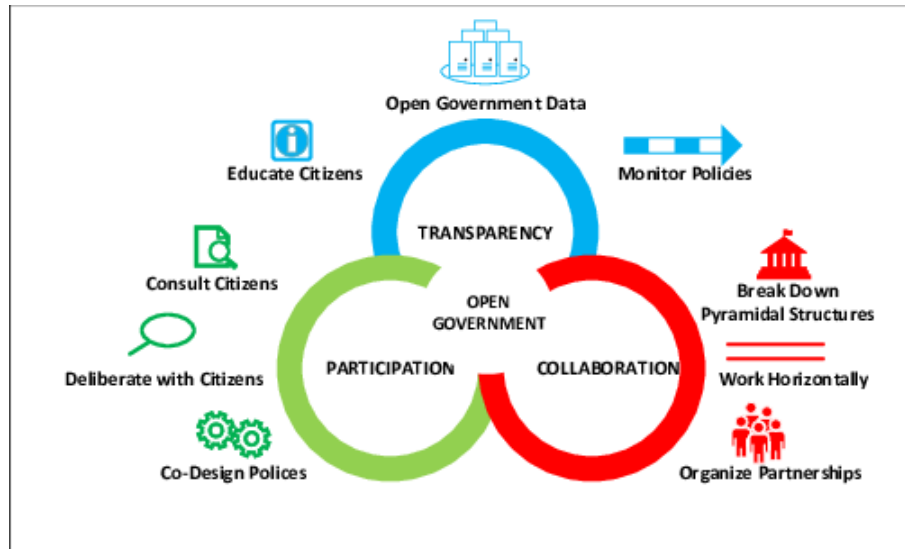
GREEN TRANSFORMATION

- improving sustainable green public spaces quality; sustainable transport measures, energy and climate change adaptation measures...

FUA BANSKÁ BYSTRICA INNOVATIVE APPROACH



The City of Banská Bystrica joined the Open Government Partnership Local (OGP Local) programme **in October 2020**.



OGP Local City Action Plan and decision to implement at Integrated Territorial Strategy 2021 – 2027 as pilot action **in November 2021**.

Set of new tools and activities: thematic working group, IDEATHON, DECIDIM, consultation forum ...

FUA BANSKÁ BYSTRICA INNOVATIVE APPROACH



IDEATHON



FUA BANSKÁ BYSTRICA INNOVATIVE APPROACH

DECIDI
M

BANSKÁ BYSTRICA


Vyhľadavanie Administrátor Upraviť

Domov Procesy Fóra Pomoc

Spoločne tvorme Banskú Bystricu

ZÚČASTNIŤ SA

AKTÍVNE PROCESY

- 

Program rozvoja mesta Banská Bystrica 2030

Aktívny krok Pripomienkovanie pracovného návrhu PRM
- 

Participatívny rozpočet 2024/2025

Aktívny krok Formálna kontrola návrhov
- 

Pripomienkový proces finálneho návrhu PRM 2030

Aktívny krok Pripomienkovanie PRM 2030
- 

Pripomienkový proces finálneho návrhu IÚS FMO Banská Bystrica



INNOVATION DISTRICT / AREA

FUA BANSKÁ BYSTRICA

Strategic Integrated Territorial Investment

November 2024

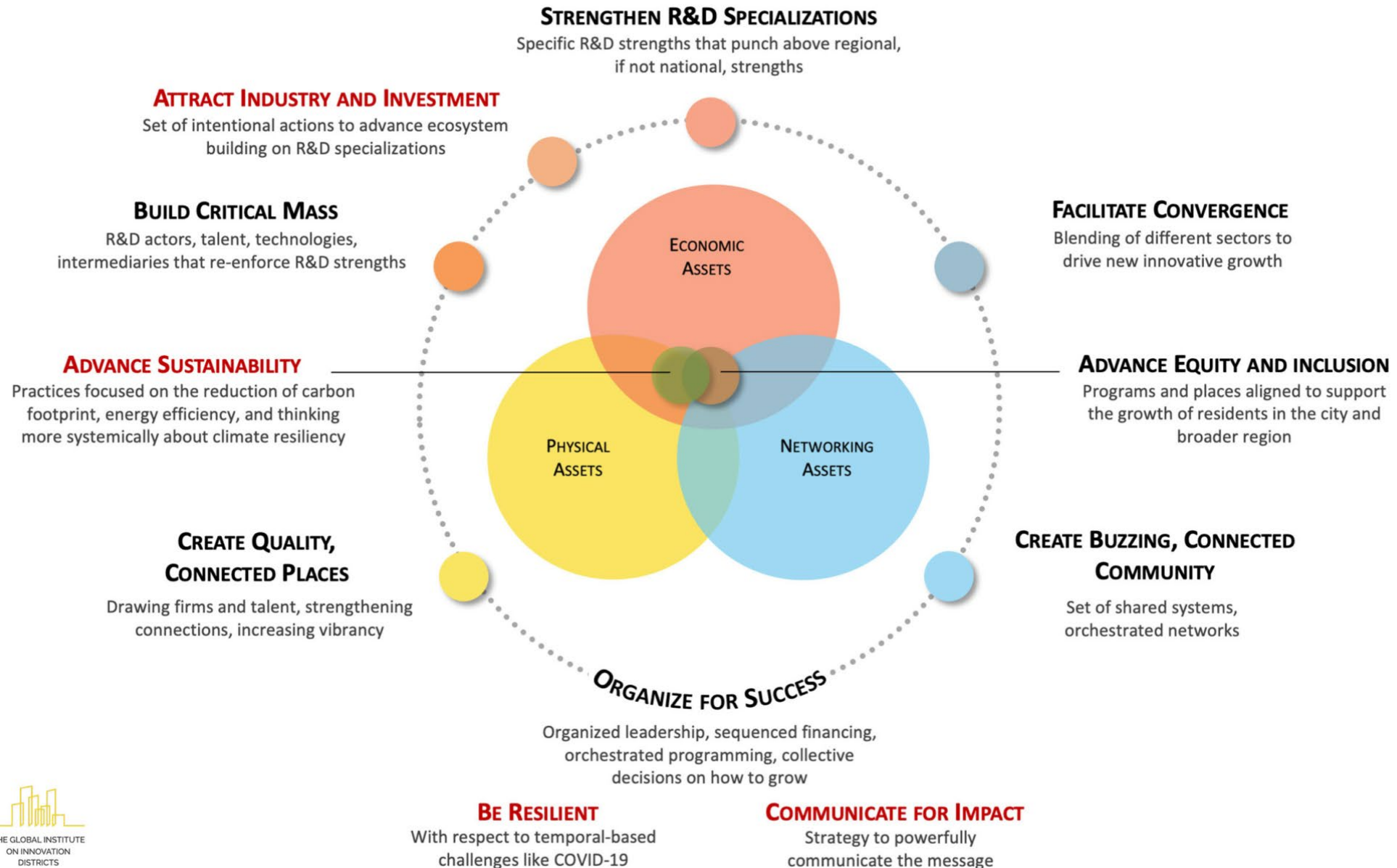


MESTO BANSKÁ BYSTRICA

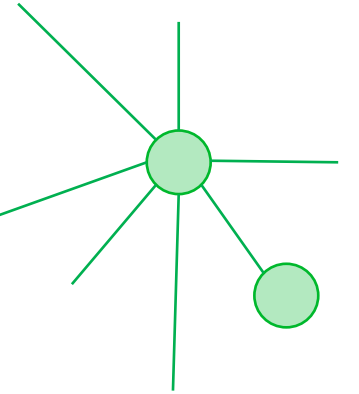
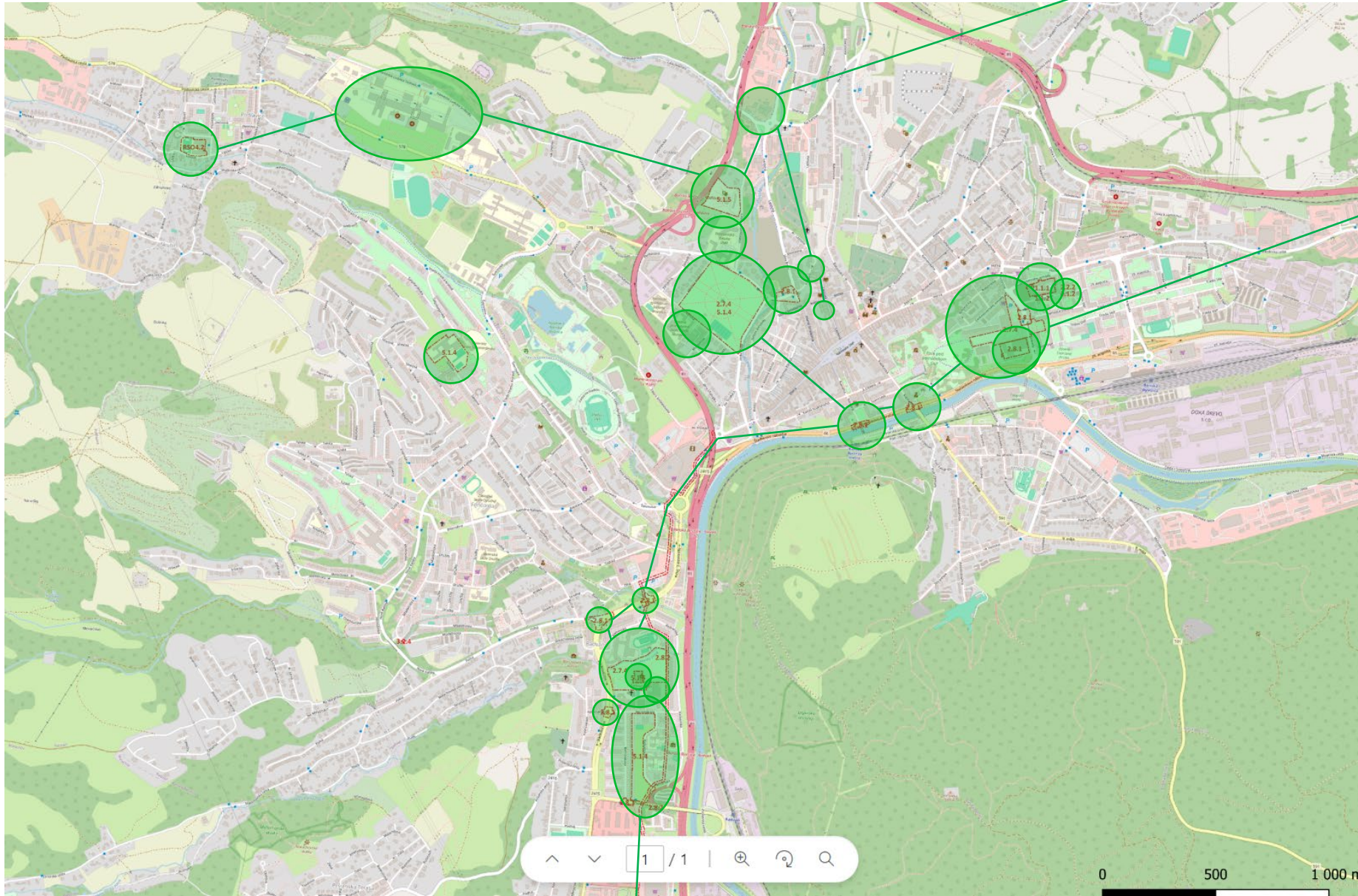
IÚS INTEGROVANÁ ÚZEMNÁ STRATÉGIA
BANSKÁ BYSTRICA

Functional Urban Area
Banská Bystrica

INNOVATION DISTRICT - FUGGERKA



Connecting infrastructure dots (only sample relations)



**...and many other
Innovation
ecosystem
network points in
FUA BB**

- Academia
- Business,
- Public Administration
- Civil society orgs
- various R&D and innovation orgs...

Connecting existing DOTs - I. phase

- **Long-life learning infrastructure (all levels)**
 - EduPark in Jozef Gregor Tajovský Basic school
 - Jozef Murgaš VET school
 - Academy of Arts in Banská Bystrica – The Radvansky Manor complex
 - University of Matej Mel
 - House of creative and culture industries (project with BBSK)
- **Green and open public spaces, buildings and facilities**
 - Multifunctional open-air space – rebuilding Amphitheatre
 - Medený hámor reconstruction to public education and innovation centre (oldest large-scale production enterprise operated for 500 years)
 - Revitalisation of main green City Park
 - Revitalisation of green park around Radvansky Manor – multifunctional public spaces
 - Revitalizácia of public area Bernoláková – Radvanská streets
 - Creation/building of Open space innovation hub – SLOVENKA-west
 - FUA BB Climate centre (BB City Office area)
- **Sustainable mobility**
 - Cycling traffic routes (Hušták - Radvaň - Kráľová, unterpass Kúpeľná street, Hušták)
 - Reconstruction of the bridge in Mládežnícka street
 - Safe and intelligent traffic junctions
 - Building and modernization of the public transport terminals - Námestie Slobody, Strieborné Námestie
- **Key Institutions**
 - Roosevelt Hospital Banská Bystrica + Health Innovation Centre
 - Various business associations, start-up communities operating
 - ...and many more like partnering university centers, R&D centers, IT companies, KIBS,...)

Design and implementation new DOTs - II. phase



The most modern
**digitization center and
audiovisual centre** in
Slovakia ...



The largest and most modern
**new hospital with R&D
centre** in Slovakia ...



Exceptional solutions for
new public spaces ...

Design and implementation of new interventions - II. phase

Collective impact – build a network of community members, organizations, and institutions who advance equity by learning together, aligning, and integrating their actions to achieve population and systems level

TOGETHER and RESPONSIBLY - PRM BANSKA BYSTRICA 2030
- FUA BANSKÁ BYSTRICA 2030





**Coffee
Break**



**Parallel
workshops**



**Lunch
Break**



**Feedback
from the
workshop**

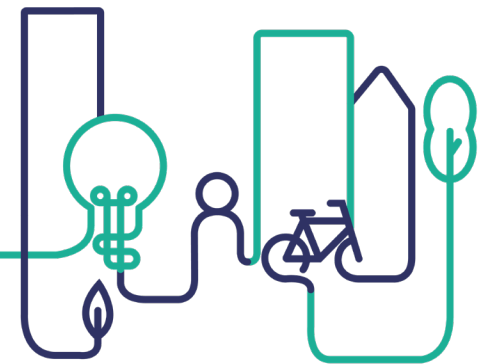


Session 3

**Metropolitan
cooperation in a multi-
level context**

METRO PLUS 2021-27: **Support for 14 Metropolitan Cities in Italy**

Giovanni Pineschi, METRO Programme Managing Authority, Italy



Co-funded by
the European Union



A new format for METRO in 21-27 Period: METRO PLUS

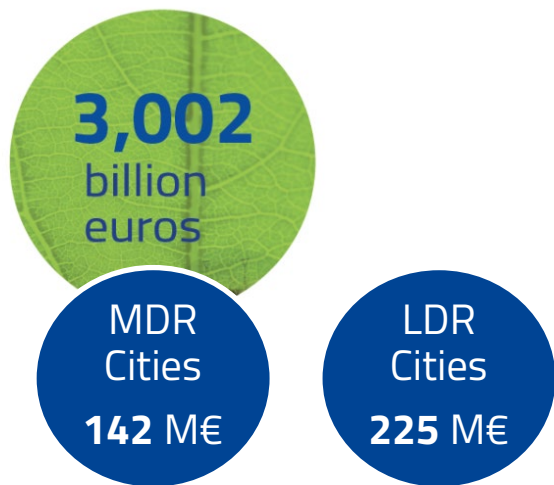
The 2021-2027 programming continues and strengthens the intervention strategy in favor of the 14 Metropolitan Cities, **as Intermediate Bodies, which participated in the PON Metro 2014-2020.**

The financial allocation for the 14 Metropolitan Cities is **over 2.6 billion euros** and is divided as follows:

Bari, Cagliari, Catania, Messina, Naples, Palermo and Reggio Calabria (less developed regions) are assigned a financial allocation of approximately 1.6 billion euros which provides an availability of **225 million euros for each of the seven cities in the South and the islands.**

Bologna, Florence, Genoa, Milan, Rome, Turin and Venice (more developed regions) are assigned a financial allocation of approximately 1 billion which provides an availability of approximately **142 million euros for each of the large cities in the center-north.**

→ FINANCIAL SUPPORT



39 South medium sized cities now involved

NP METRO Plus 2021-27 comprehends also **39 Intermediate Urban centres** which play an important role for sustainable territorial development.

The 39 Small and Intermediate Urban Center in Southern Italy, inspiring by the Metropolitan Cities projects 2014-2020, now participates at the Programme as beneficiaries on two priorities:

- **social innovation and inclusion (ESF)**
- **social innovation infrastructure (ERDF)**

Medium size cities are also part of a **capacity building programme** arranged by the Managing Authority through workshops, seminars and thematic networks with the 14 Capital Cities, among others (Horizontal cooperation) .





New topics introduced in the METRO PLUS

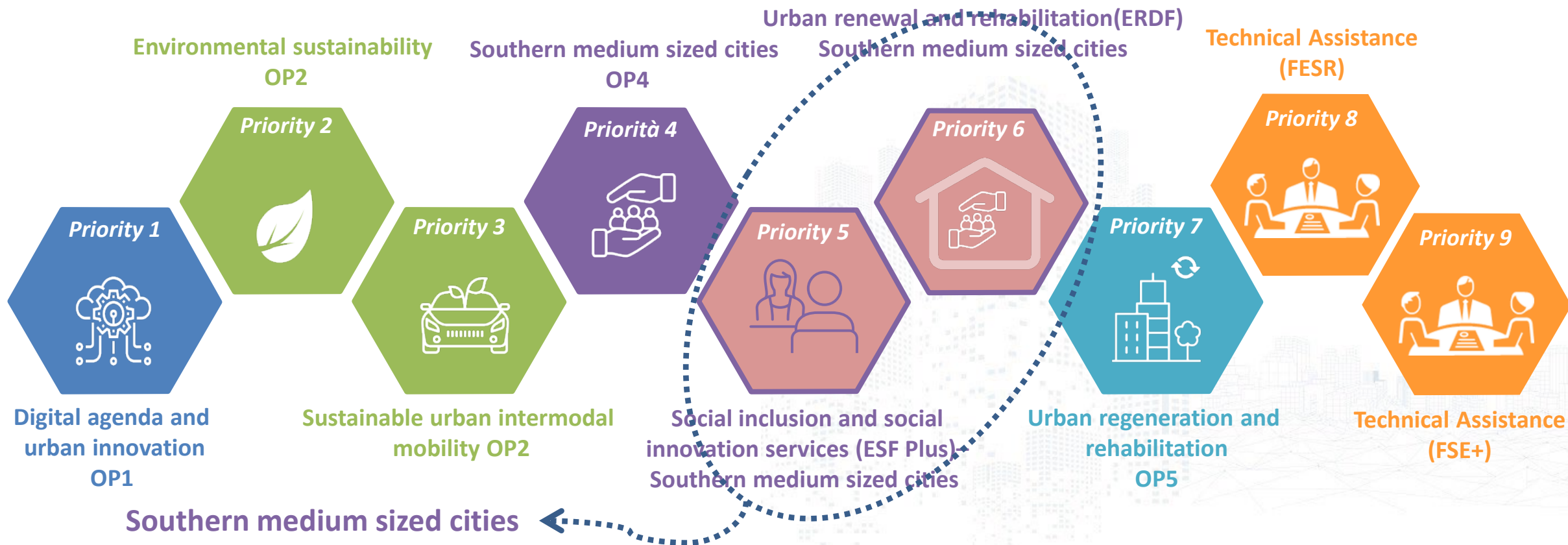
The new **NP #MetroPlus** confirms the role of **Intermediate Bodies (IBs)** for the **14 Cities (Provincial Capital Municipalities)** and introduces new specific objectives:

- digital transformation
- jobs and skills in the local economy
- urban mitigation and resilience
- efficient building and renewable use of energy
- sustainable use of land and nature-based solutions
- environmental and circular economy
- "green" mobility
- housing and urban poverty
- inclusion and social innovation
- culture enhancement and tourism

All these topics can be developed by the Urban Authorities as single operation, or be integrated together in a complex Urban rehabilitation project (so called "Territorial Projects")



21-27 METRO PROGRAMME INTERVENTION FIELDS





Financial allocation per Metropolitan City

Budget devoted to More Developed Region's Cities
(Central and Northern Cities)



142 M€

Budget devoted to Less Developed Region's Cities
(Islands and Southern Cities)



225 M€

Priority 1



Priority 2



Priority 3



Priority 4



Priority 7



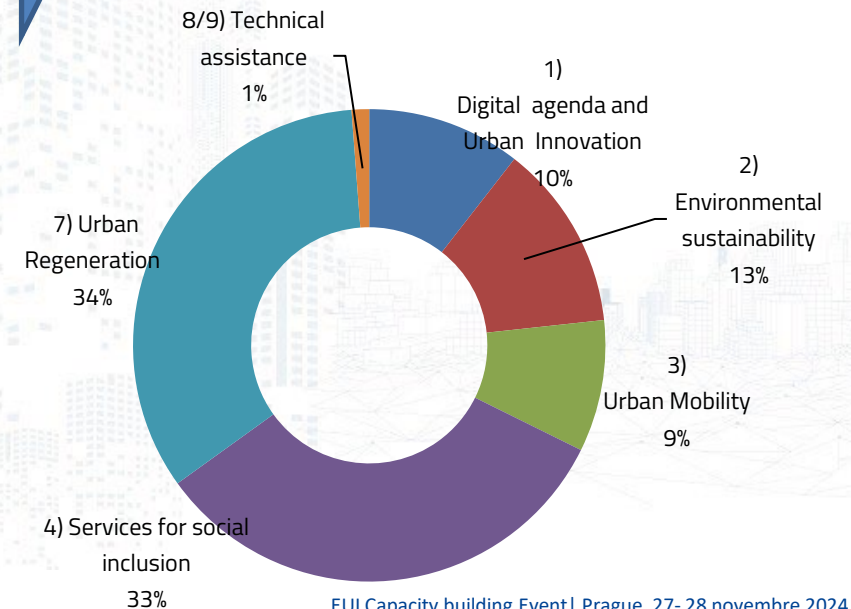
Priority 8



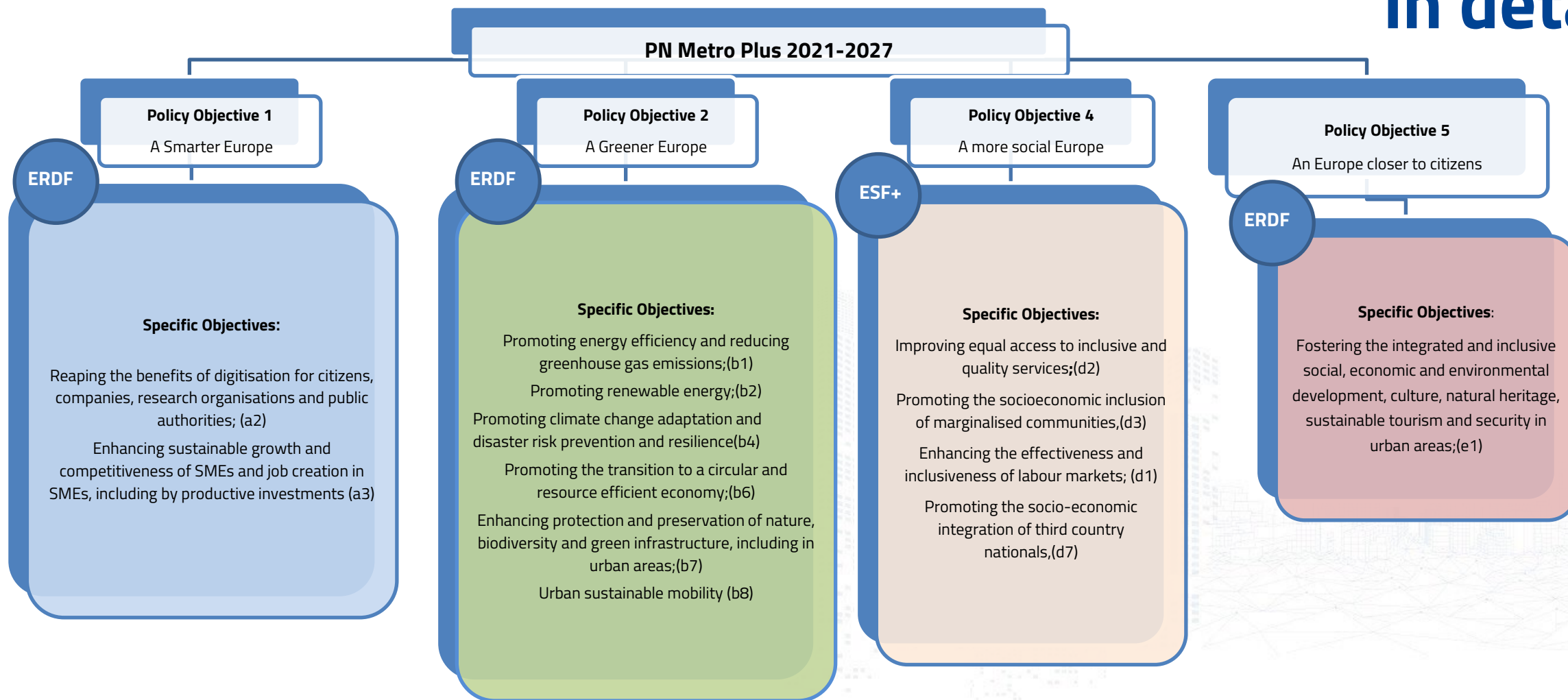
Priority 9



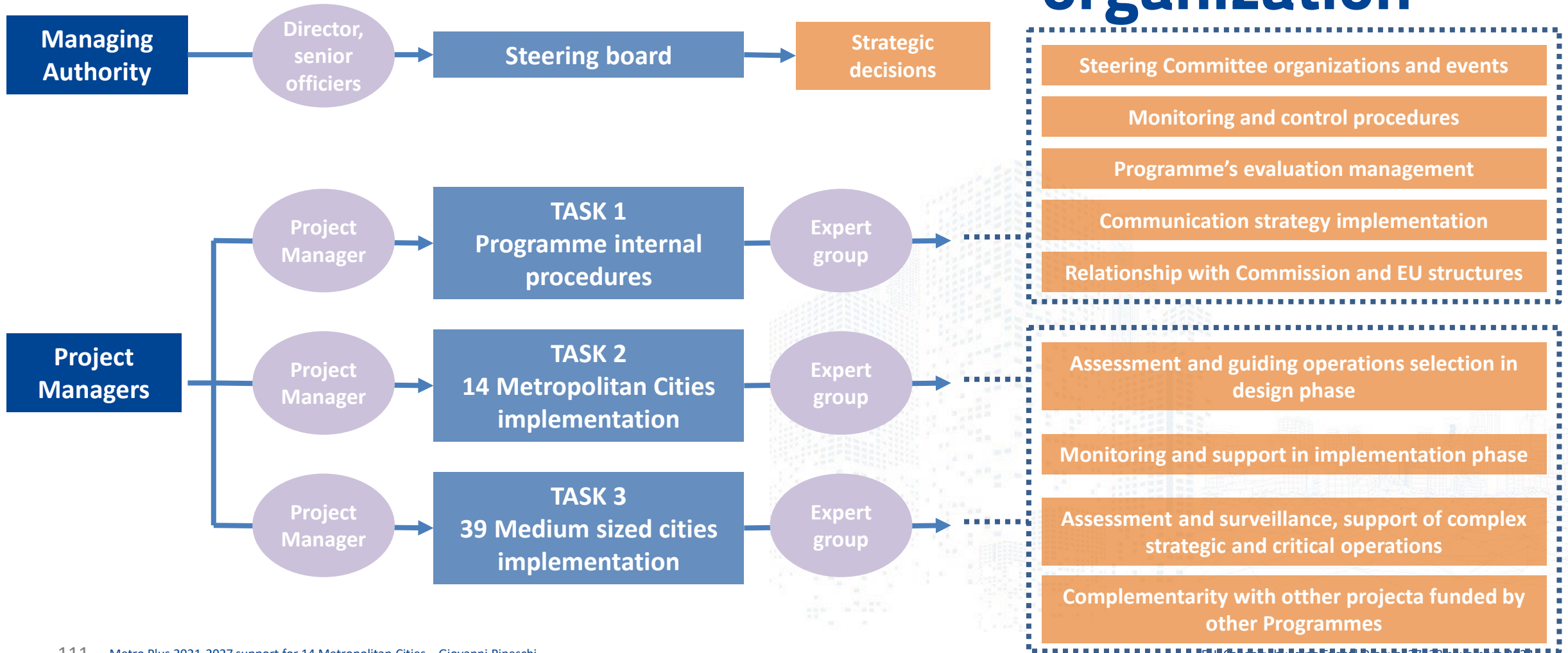
Each metropolitan city,
as an intermediate body,
develops an ITI
(Operational Plan)



Specific objectives Breakdown in detail

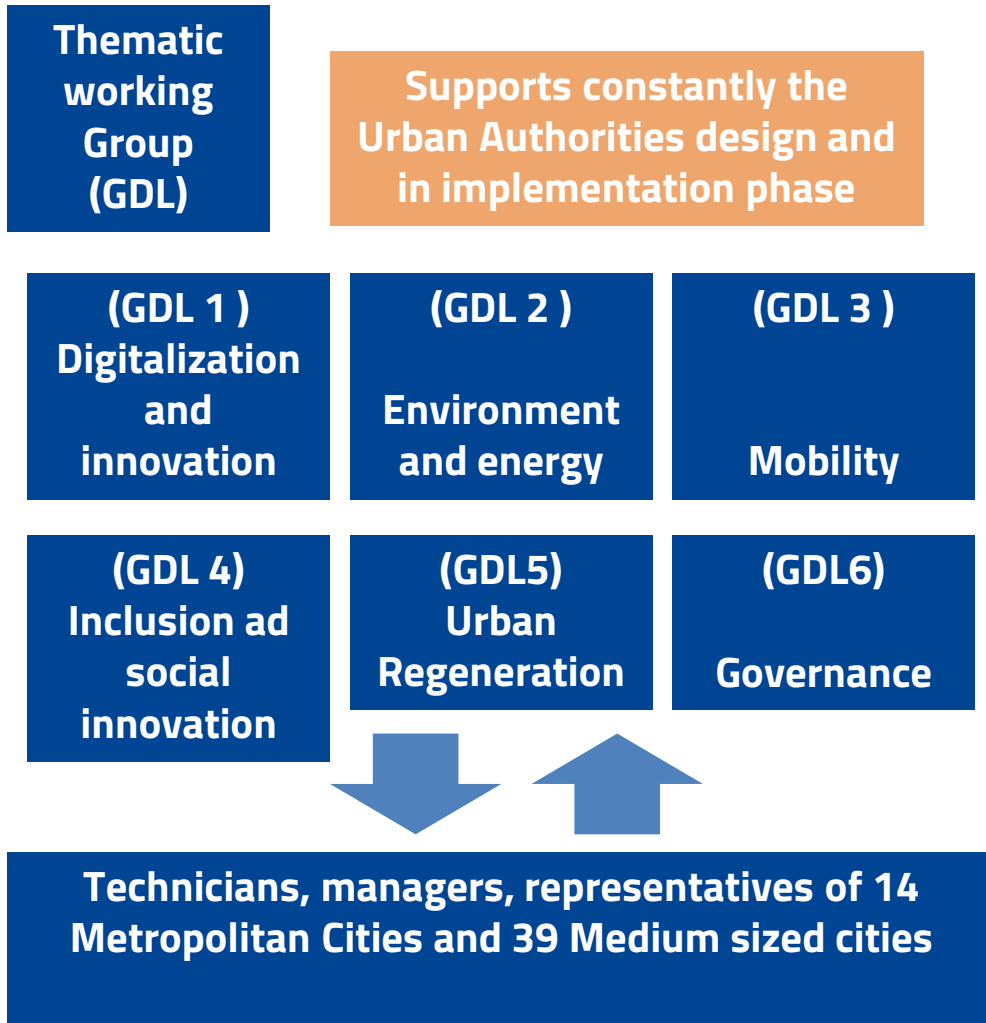


Governance model: Management organization

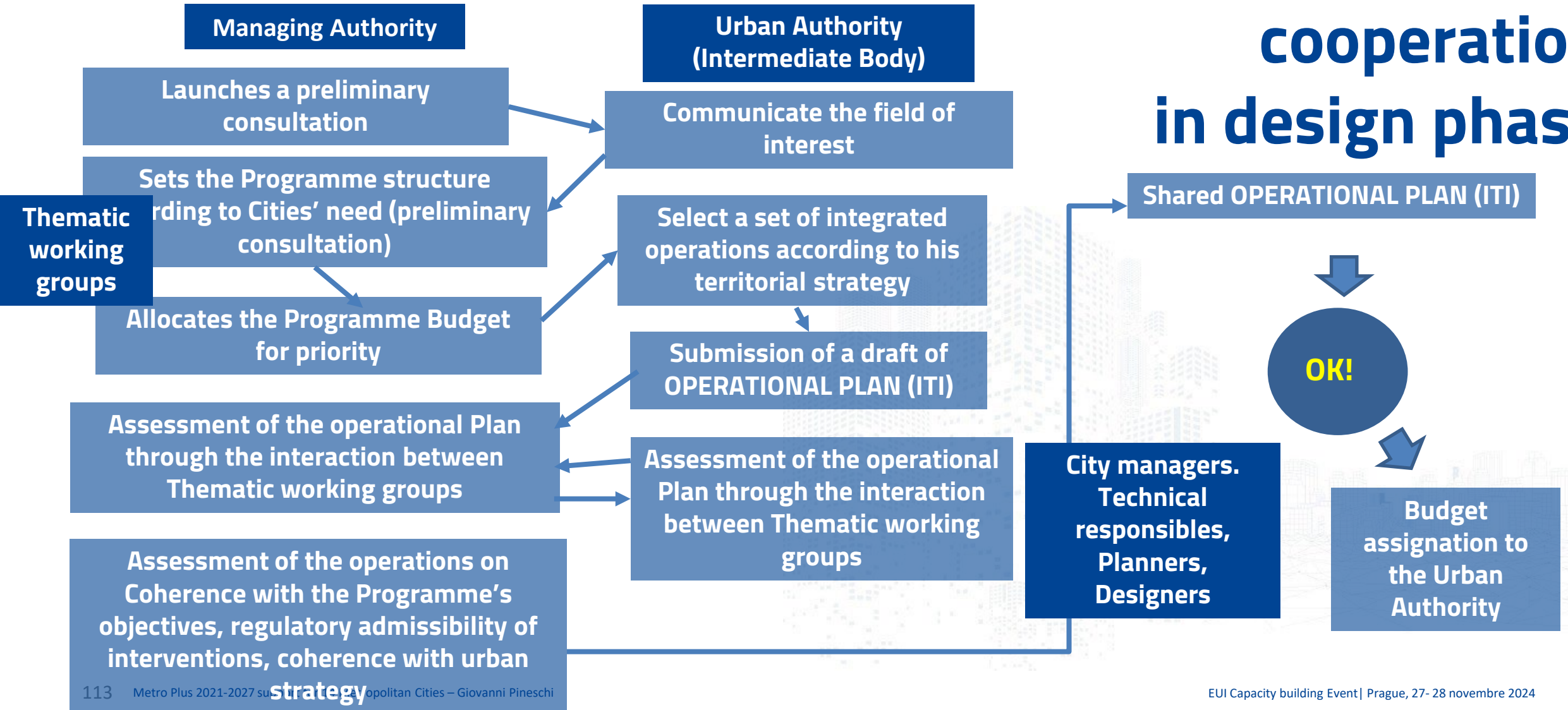


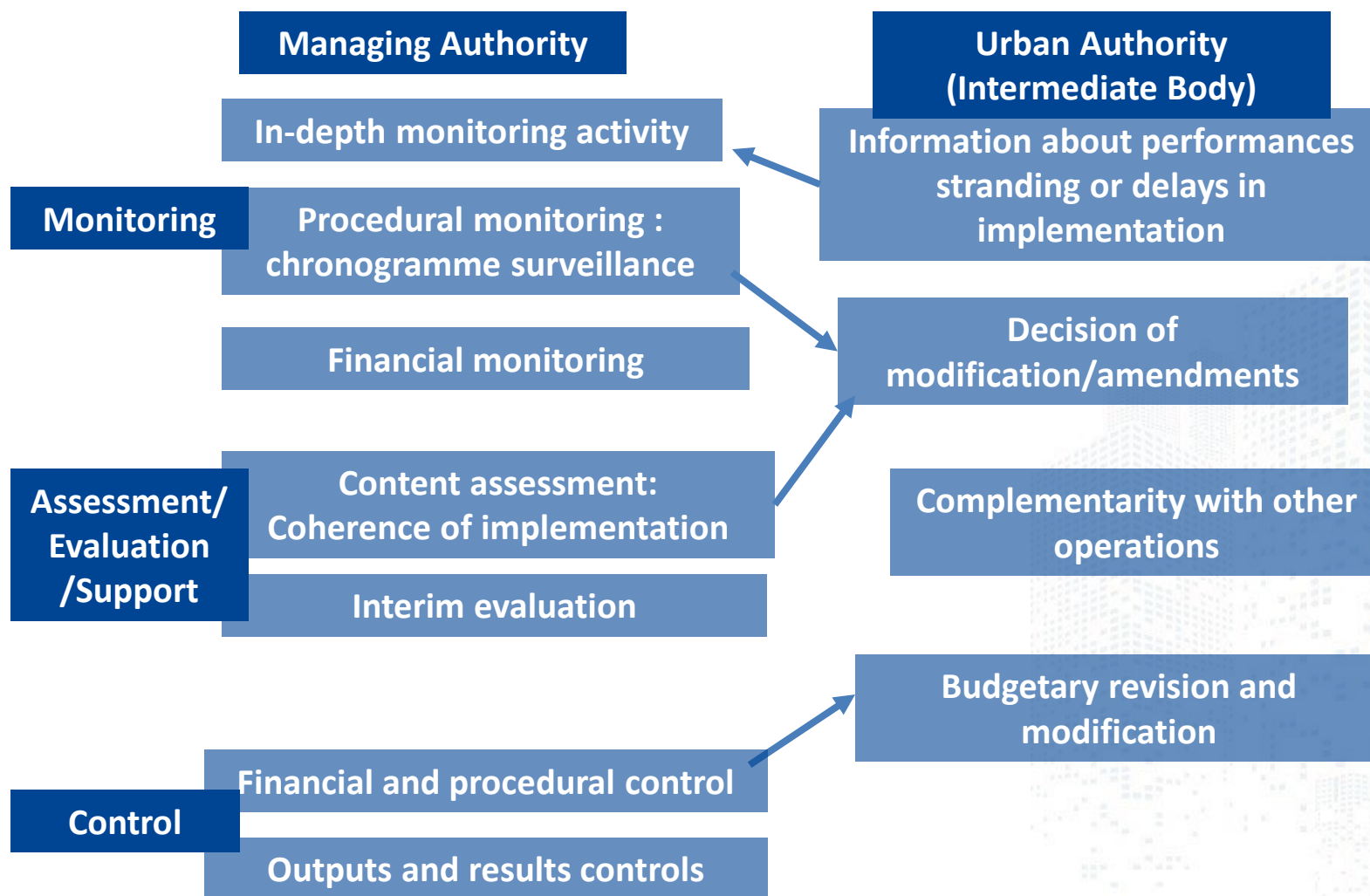


Governance model: horizontal and vertical cooperation in implementation phase



Governance model: Vertical cooperation in design phase





Governance model: Vertical cooperation in implementation phase



Programme linkage with urban strategies

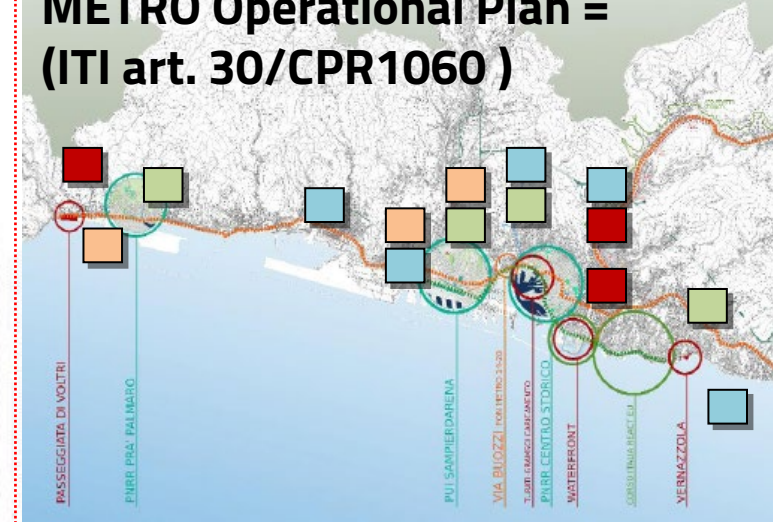


STRATEGIC PLAN For METROPOLITAN AREA
(Del RIO LAW)

In Metropolitan cities the strategy refers to the convergence of different planning and programming tools already acting in the territory

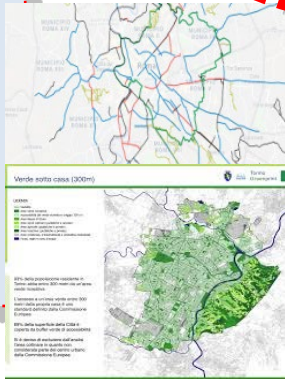
Territorial Strategy
(Art. 29/1060)

METRO Operational Plan =
(ITI art. 30/CPR1060)



Sectorial Plans and programmes and (e.g. Sustainable Mobility Plan, Green Plan, Environmental and energy plans, Waste management plans etc.)

2

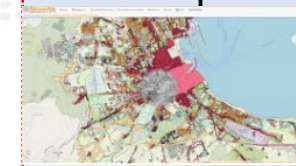


Nationally directed urban programmes or negotiated programming tools (e.g. Recovery and Resilience Plans National Cohesion Programmes)

3

General territorial and urban plans; Action plans, and other implementation tools

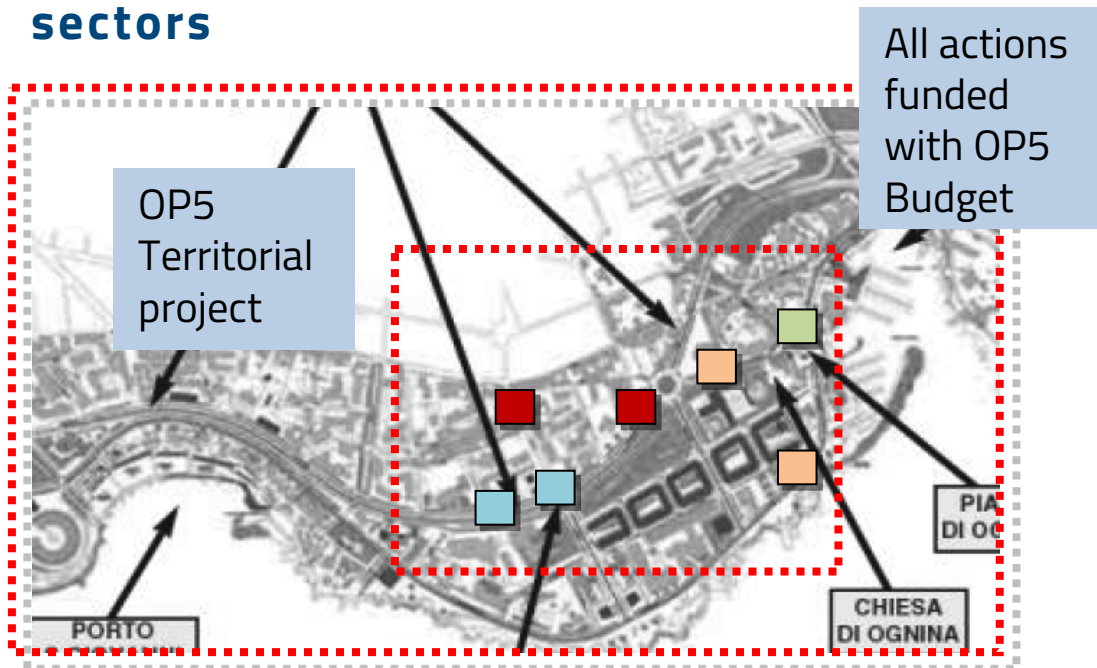
4



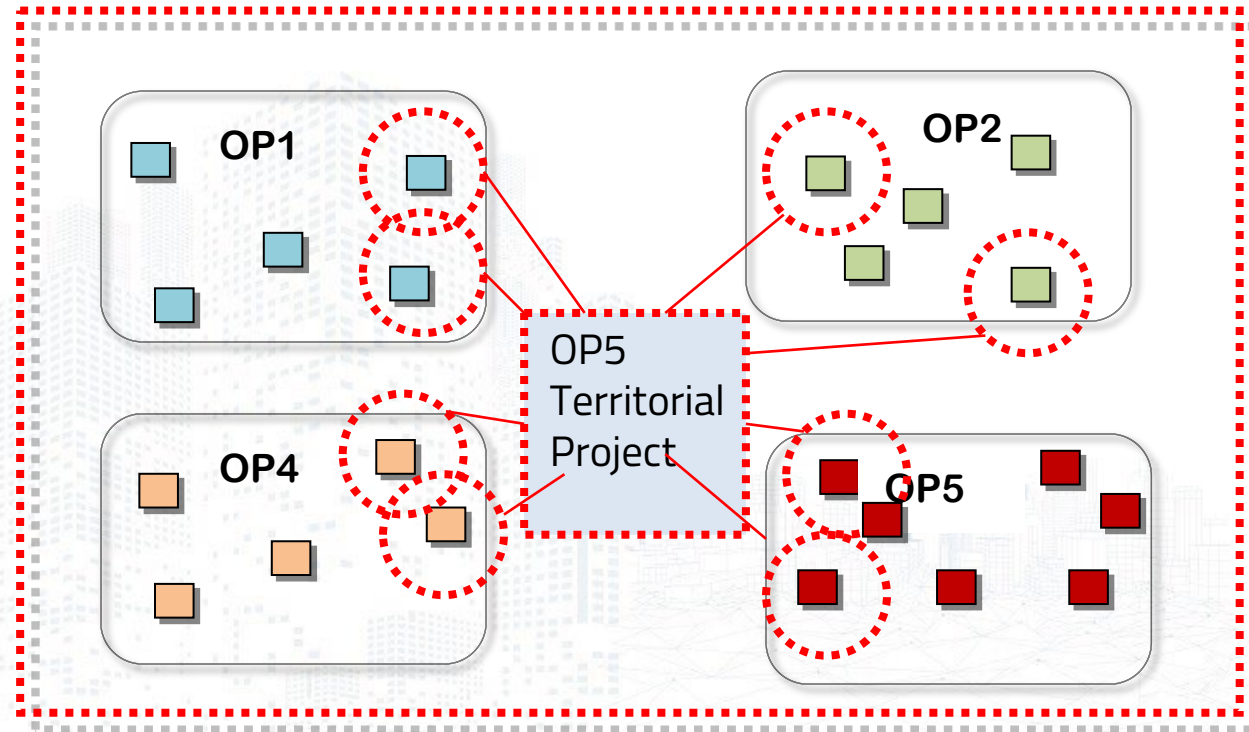


OP5 Axis 7: 2 ways to activate the territorial project

Mode 1) the territorial project uses internal financial resources of the OP5 axis but uses different intervention sectors



Mode 2) the territorial project uses financial resources related to different axes (OP)

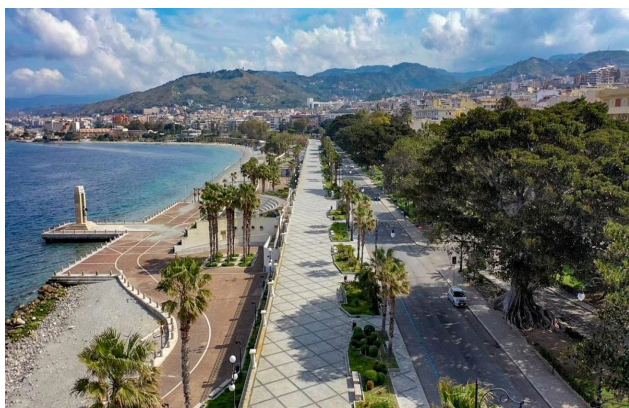




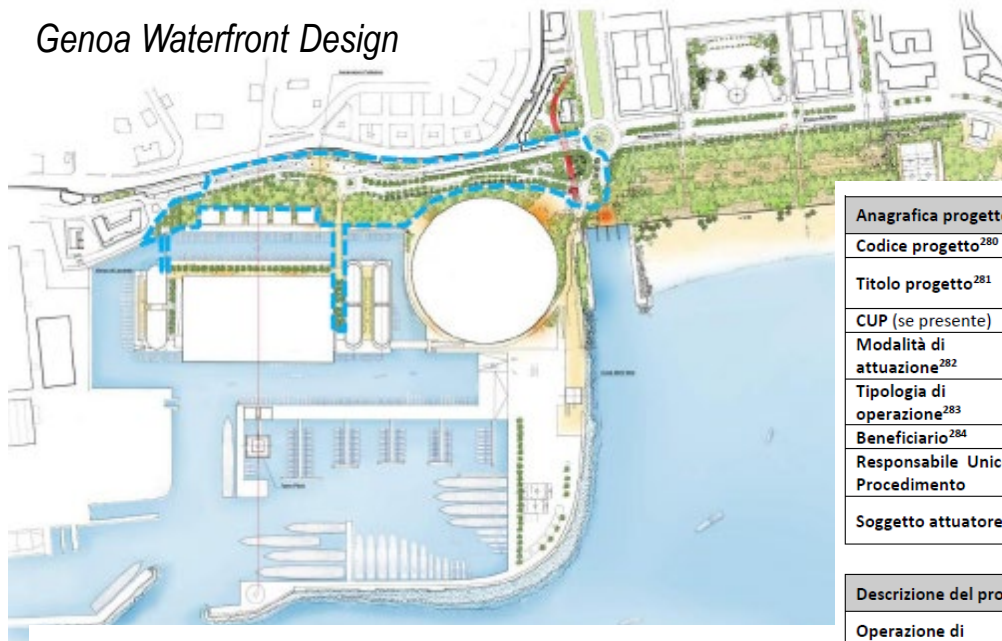
NP METRO Operational PLAN



Urban Park in Bari



Reggio Calabria Waterfront



Fonti di finanziamento ²⁸⁶	
Risorse PN METRO plus 21-27, al netto della flessibilità	4.279.301,00 €
Importo flessibilità	0,00€
Altre risorse pubbliche (se presenti)	0,00
Risorse private (se presenti)	0,00
Costo totale	4.279.301,00 €
Eventuale fonte di finanziamento originaria	0,00

Anagrafica progetto	
Codice progetto ²⁸⁰	GE7.5.1.1.a
Titolo progetto ²⁸¹	Riconessioni Sostenibili 3 – Area Costiera Waterfront di Levante – FOCUS ACCESSIBILITA' E SICUREZZA
CUP (se presente)	Da rimodulare
Modalità di attuazione ²⁸²	A titolarità
Tipologia di operazione ²⁸³	Lavori pubblici
Beneficiario ²⁸⁴	Comune di Genova, P.I. 00856930102
Responsabile Unico del Procedimento	Arch. Giuseppe Cardona
Soggetto attuatore	Comune di Genova
	/

Descrizione del progetto	
Operazione di importanza strategica ²⁸⁵	si
	Riconessioni Sostenibili è una delle 12 azioni prioritarie dell'Action Plan Genova 2050 (DGC-2021-118) e presentata come Operazione di Importanza Strategica nella Programmazione 2021-2027 – PON-METRO PLUS. La stessa prevede la rigenerazione della fascia costiera della Città di Genova attraverso una serie di interventi estesi lungo un arco di circa 9 km.



Priorità 7



Rigenerazione urbana
OS 5.1

The Territory Projects typology (5.1.2) supports interventions aimed at the integrated regeneration of a target area with various strategic initiatives, including co-design and participatory management.

Territorial projects

N. 18 Territorial Projects

- ✓ n. in 8 more Developed
- ✓ n. 10 in Less developed
- ✓ n. 14 in target areas and 4 spread in the urban area
- ✓ n. 8 complementary to the PNRR
- ✓ n. 8 above 20ML euros



Critical issues encountered more frequently

- Territorial contextualization of operations also with respect to existing planning and programming
- Consistency with the Programme's objectives Integration between the different operations of the PdT
- Integration and complementarity with other Programming tools provided for by the PNRR, PR, etc

Solutions

- Review of project proposals - Verification of consistency with programming tools - Technical verification of consistency on the contents of the operations



Qualitative elements of the Managing Authority to support the Intermediate Bodies

- Support for the territorialization of interventions (elaboration and improvement of master plans).
- Review of individual operations with proposals to ensure the admissibility of expenditure, its speeding up, but also to increase the quality of the project (real coherence with the objectives of the programme).
- Proposals for project modifications to increase the degree of efficiency of operations.
- Support on the methods of data collection for the population of indicators (guidelines).
- Reinforced monitoring during the design phase of operations

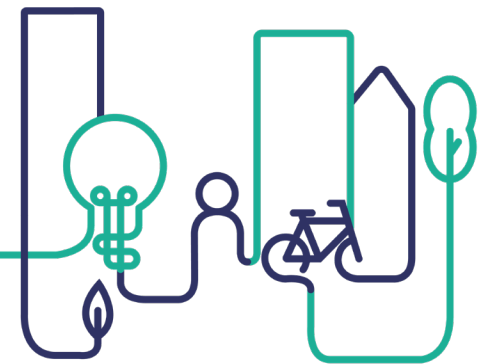


Thanks for the attention!

adgpnmetroplus@governo.it

City-driven innovation ecosystems in Finland: experiences with national ITI design

Olli Voutilainen, Ministry of Economic Affairs and Employment FINLAND



Co-funded by
the European Union

innocities

City-driven innovation ecosystems in Finland: experiences with national ITI design

Olli Voutilainen

Ministry of Economic Affairs and Employment FINLAND



Co-funded by
the European Union

Outline

1. Quick introduction to the themes of the Finnish SUD / ITI as builder of Innovation Ecosystems
2. What changed from the previous Programming Period 2014-20 to the current Period?
3. How does the Finnish model as network stand out?

InnoCities =

Finnish university cities and towns
that have defined their own spearheads and lead themes
for competence and development
in ecosystem agreements made with national ministries

Cities with ecosystem agreements

Altogether 2.8 million people (50% of the population of Finland)

Around 85% of RDI spending

Espoo, Helsinki and Vantaa

Joensuu

Jyväskylä

Kokkola

Kuopio

Lahti

Lappeenranta (+Imatra)

Mikkeli

Oulu

Pori

Kajaani (+Sotkamo)

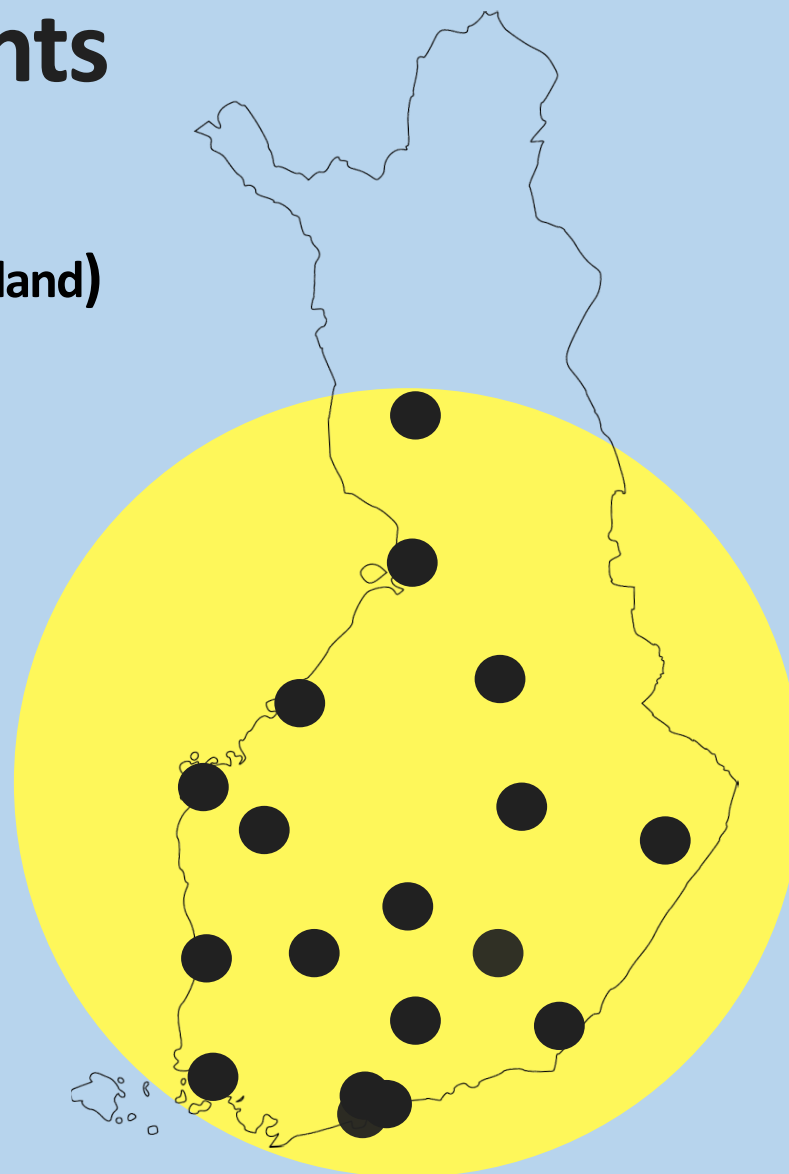
Rovaniemi

Seinäjoki

Tampere

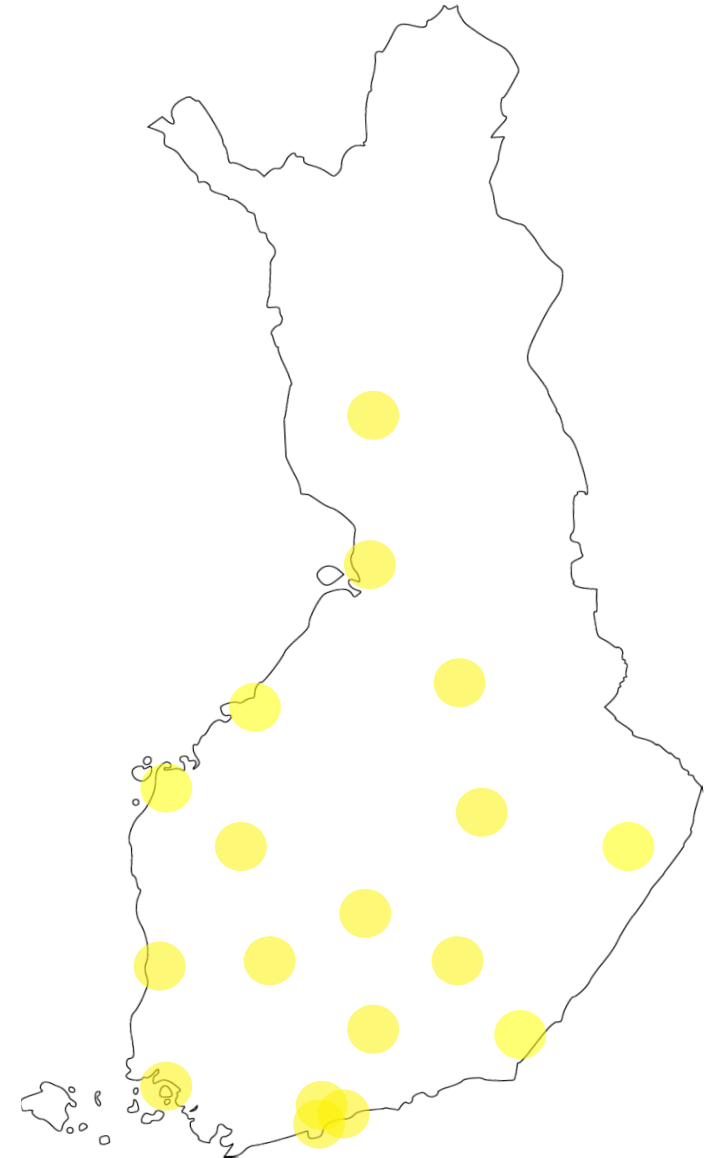
Turku

Vaasa



Cities' Ecosystem Agreements - Main characteristics

- Agreements designed and written in co-creative process between each city and the Government
- Clear priority setting with spearhead competencies
- Ambitious and strategic approach, global level competencies and knowledge
- Long-term partnership between cities and national Government (2021-27)
- Links innovation policy to urban development policy / **cities as platforms for innovation**



Thematic activities within the Ecosystem agreements 2021-2027

Green transition

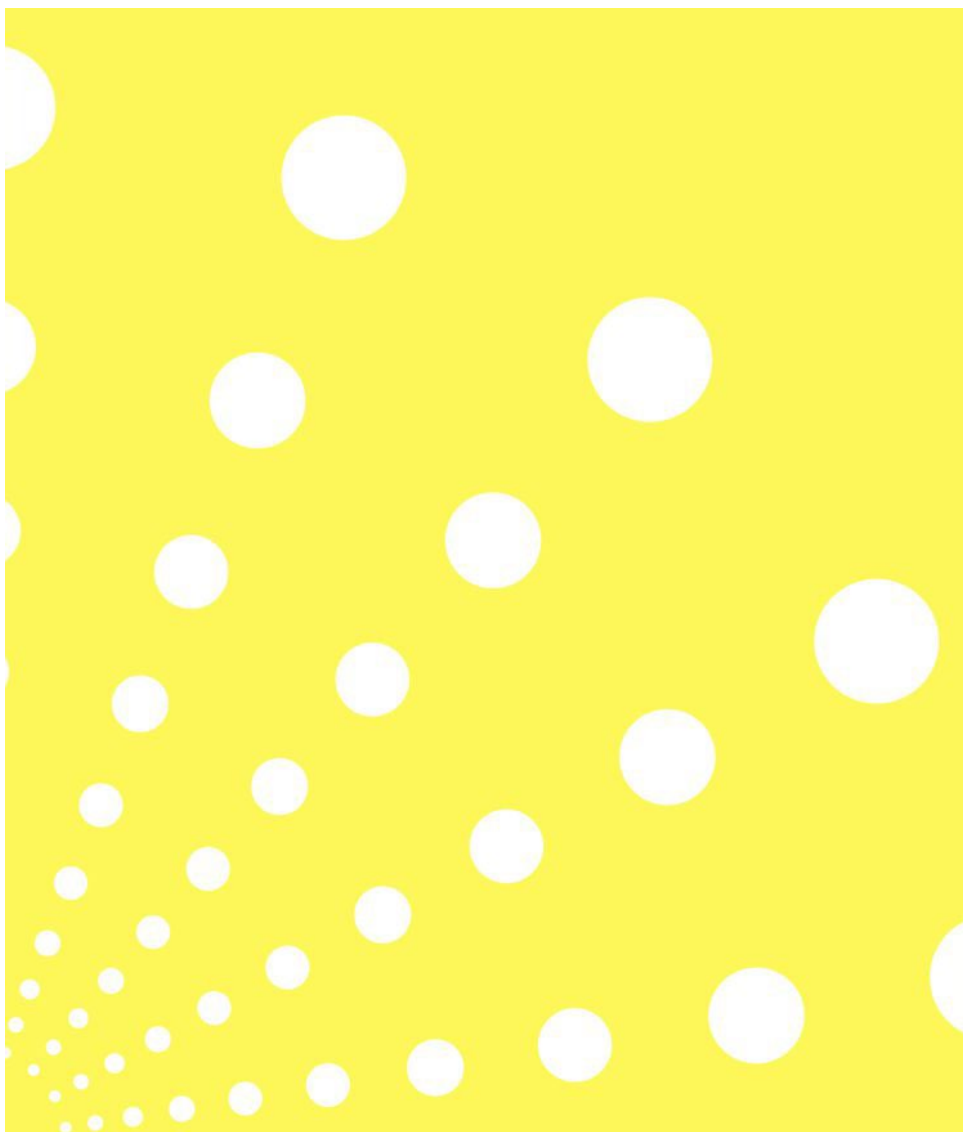
- Technology metals and circular economy
- Circular economy of urban water system
- Smart and sustainable urban solutions
- Circular economy of industrial waste water treatment
- Sustainable and smart energy systems
- New business in the forest bioeconomy and circular economy
- Green electrification
- Sustainable circular economy and clean solutions in urban areas
- Buildings, energy and infrastructure
- Battery chemicals
- Circular economy and intelligent solutions for industry
- Carbon-neutral circular economy

Digital transition and new technologies

- Automation and robotics
- New learning environments and digital solutions of skills development
- Digitalisation in the changing urban environment
- Sustainable regeneration of the food ecosystem
- Photonics business
- Renewing industry
- Measurement technology
- Intelligent regeneration of industry
- High-performance computing, artificial intelligence and data centres
- Sustainable industry X

Wellbeing

- Health and wellbeing technology
- Life sciences
- Digital wellbeing and health solutions
- Sports business
- Physical activity, health promotion and wellbeing
- Arctic tourism
- Wellbeing services of future and management of distances
- Digital health solutions



Pinpointed characteristics

- City as a platform for innovation
- Links between sustainability and innovation ('sustaining innovation')
- Cities networks and their joint activities
- Quadruple-helix setting and added value of citizens

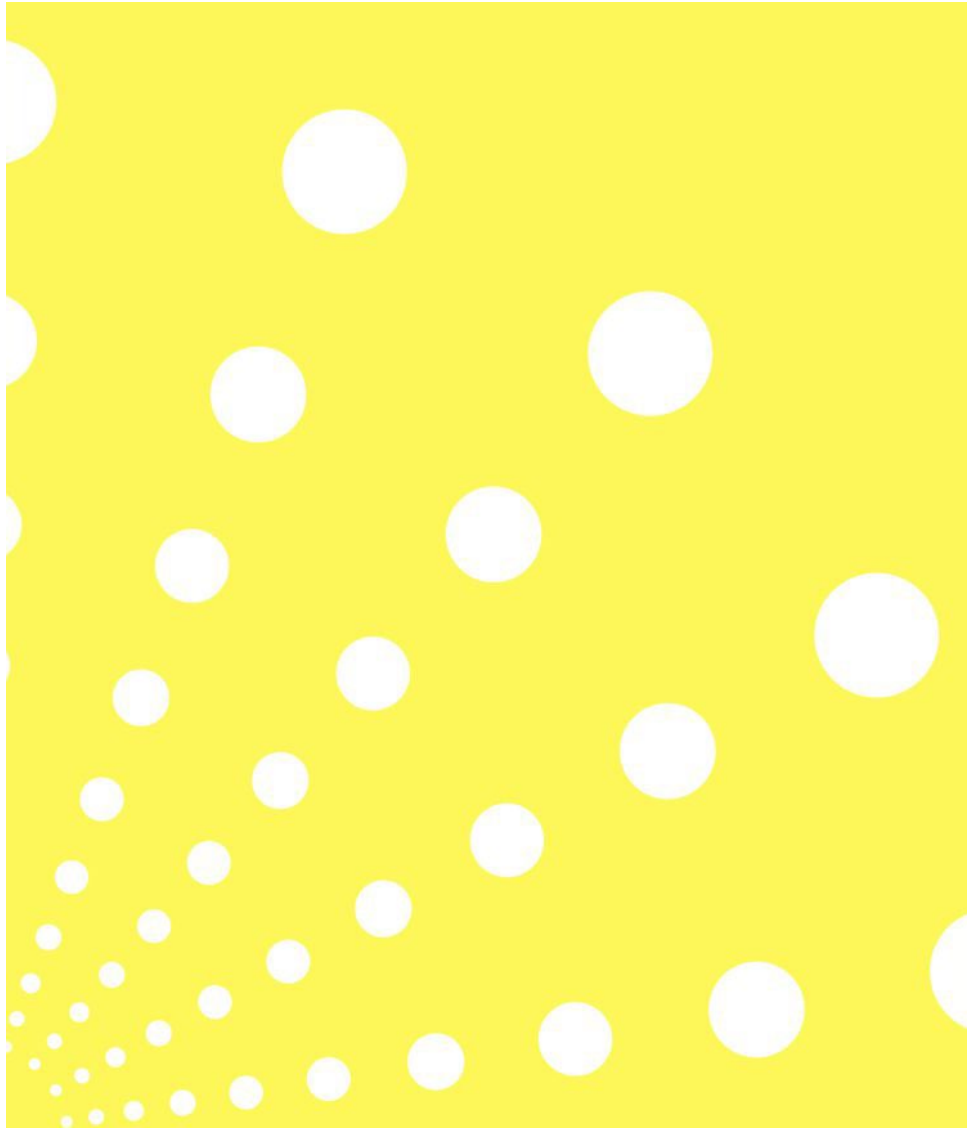
Coordination

Ministry of Economic Affairs and
Employment Finland

=> Council of Tampere Region as
animator of network of cities
Team of 4 people

National Steering Group
(Ministries, Academia, Confederation
of Finnish Industries etc.)

What changed from Period 2014-20 to the current Period



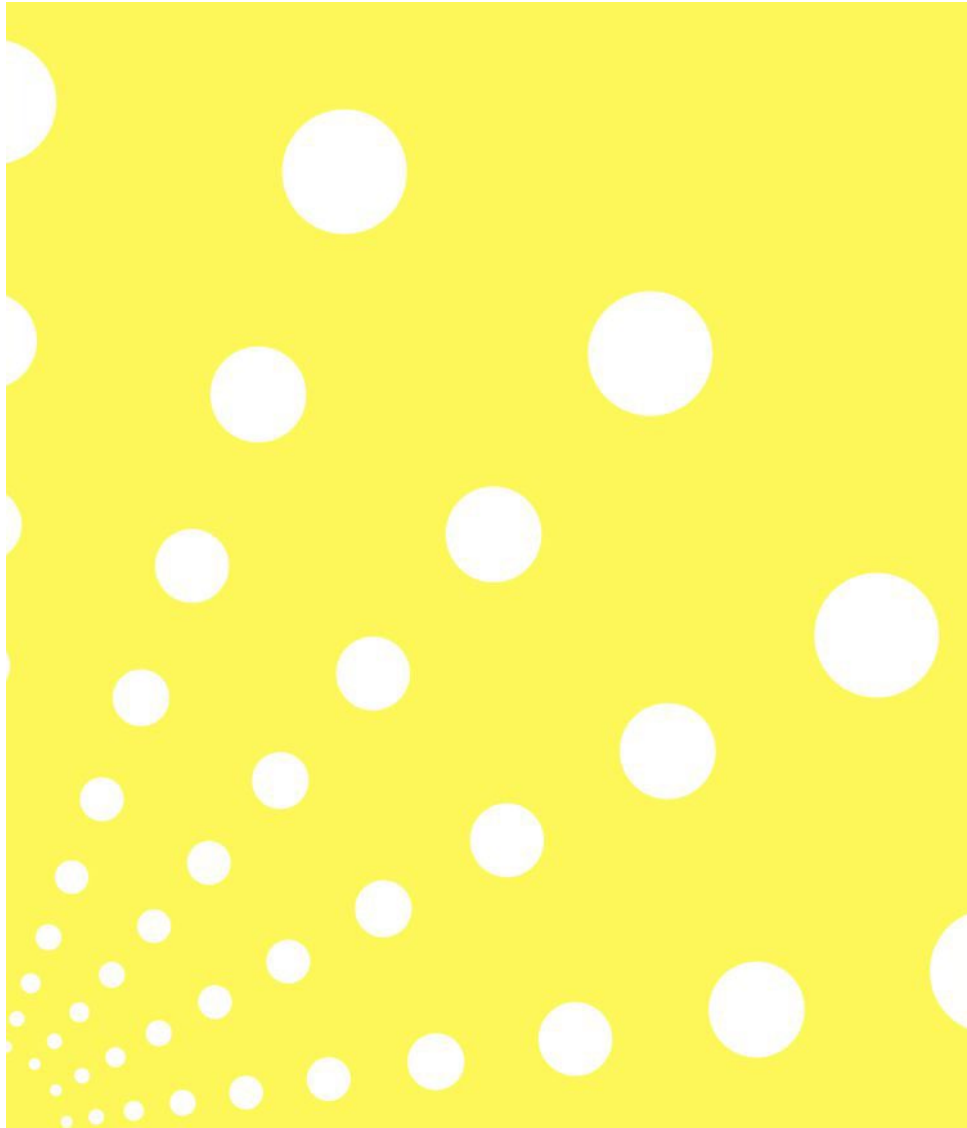
Number of cities

- From 6 largest cities to 16 cities (comprising both university and university centre driven cities)
- Funding increased from 5 % to 8 % of ERDF, yet it was divided by more cities
- Political will to more balanced geographical setting, still keeping a certain focus in distribution of limited SUD resources

6 City Strategy: Sustainable Urban Development (SUD) in Finland 2014-21



- Focused on six major cities and their joint strategy
- Selected themes, Innovation platforms, Open data and Open participation)
- Sub-delegation implemented through joint Steering Board of cities
- Followed the ITI principle, combining several thematic objectives from ERDF and ESF programmes
- Strategy was initiated by cities and prepared in dialogue
- 6 cities to new level of co-operation: co-creation between cities and jointly implemented actions
- Brought a new way of making urban development policy: "Open code of collaboration" and simultaneous utilisation of digitalisation



SUD/ITI now

- Innovation ecosystem agreements as basis
- SUD strategy derived from the agreements by defining common nominators
- Structure supporting inter-city networking has been well maintained
- Lead Themes, combining 3-5 cities under a similar content very promising way of collaboration'
- The model allows both individual cities' actions and networked actions
- "Ownership" of cities to the vehicle

innocities

Contact

Olli Voutilainen, MEE

Riina Niemi, Regional Council of Tampere region



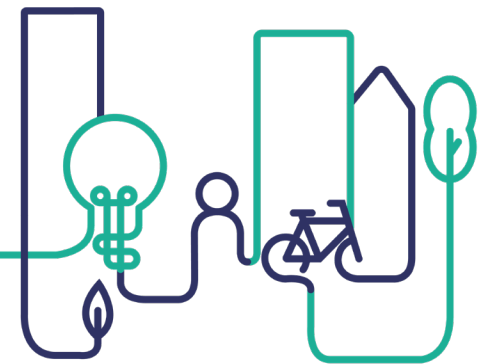
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**Coffee
Break**

Functional Areas in the EU: key results of the project and lessons from Czech ITI

Marcel Ionescu-Heroiu, World Bank



Co-funded by
the European Union

FUNCTIONAL AREAS IN THE EU

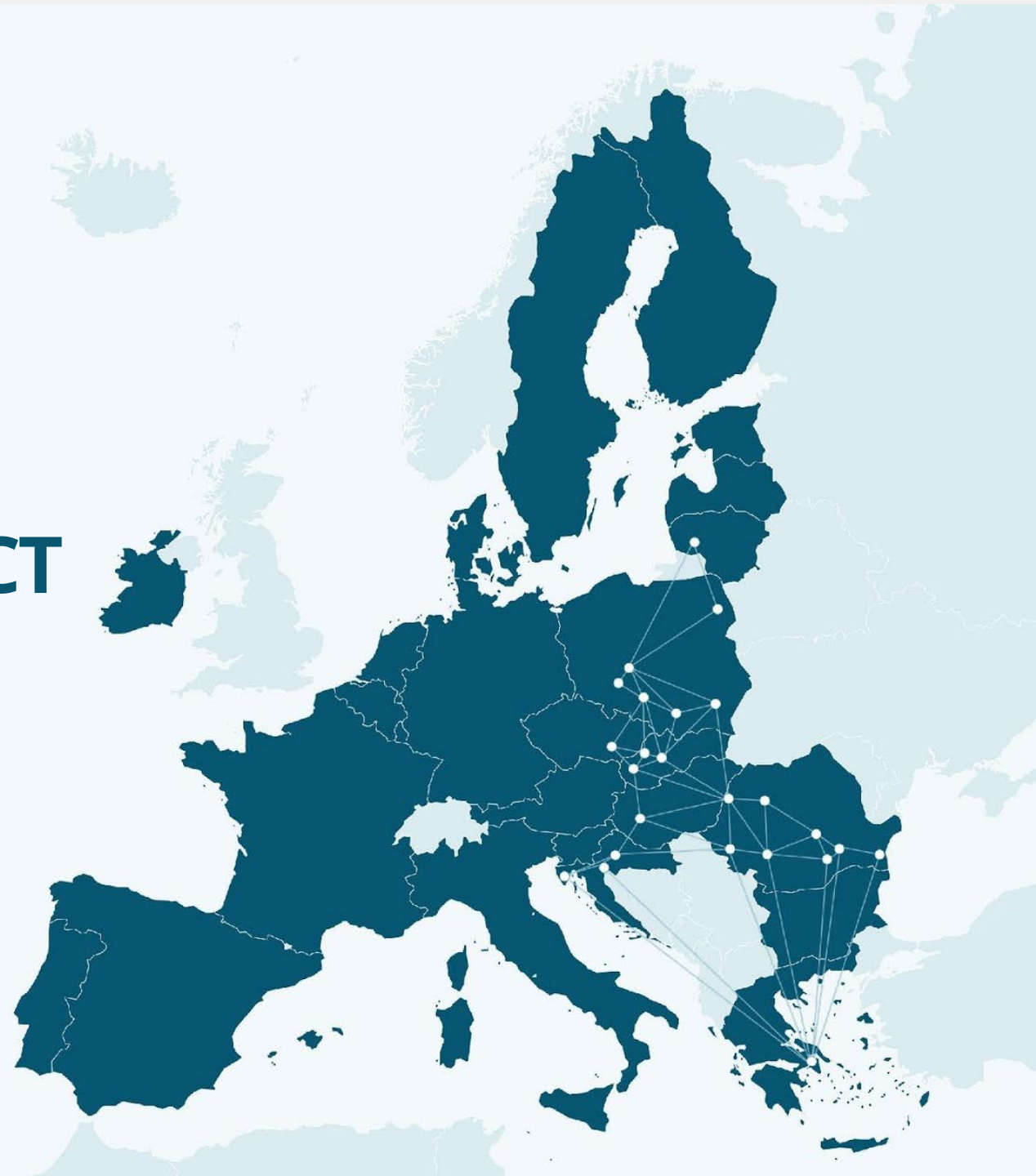
KEY RESULTS OF THE PROJECT and recommendations for Czech ITIs

EUROPEAN URBAN INITIATIVE

Marcel Ionescu-Heroiu
Prague – November 27-28



Funded by the



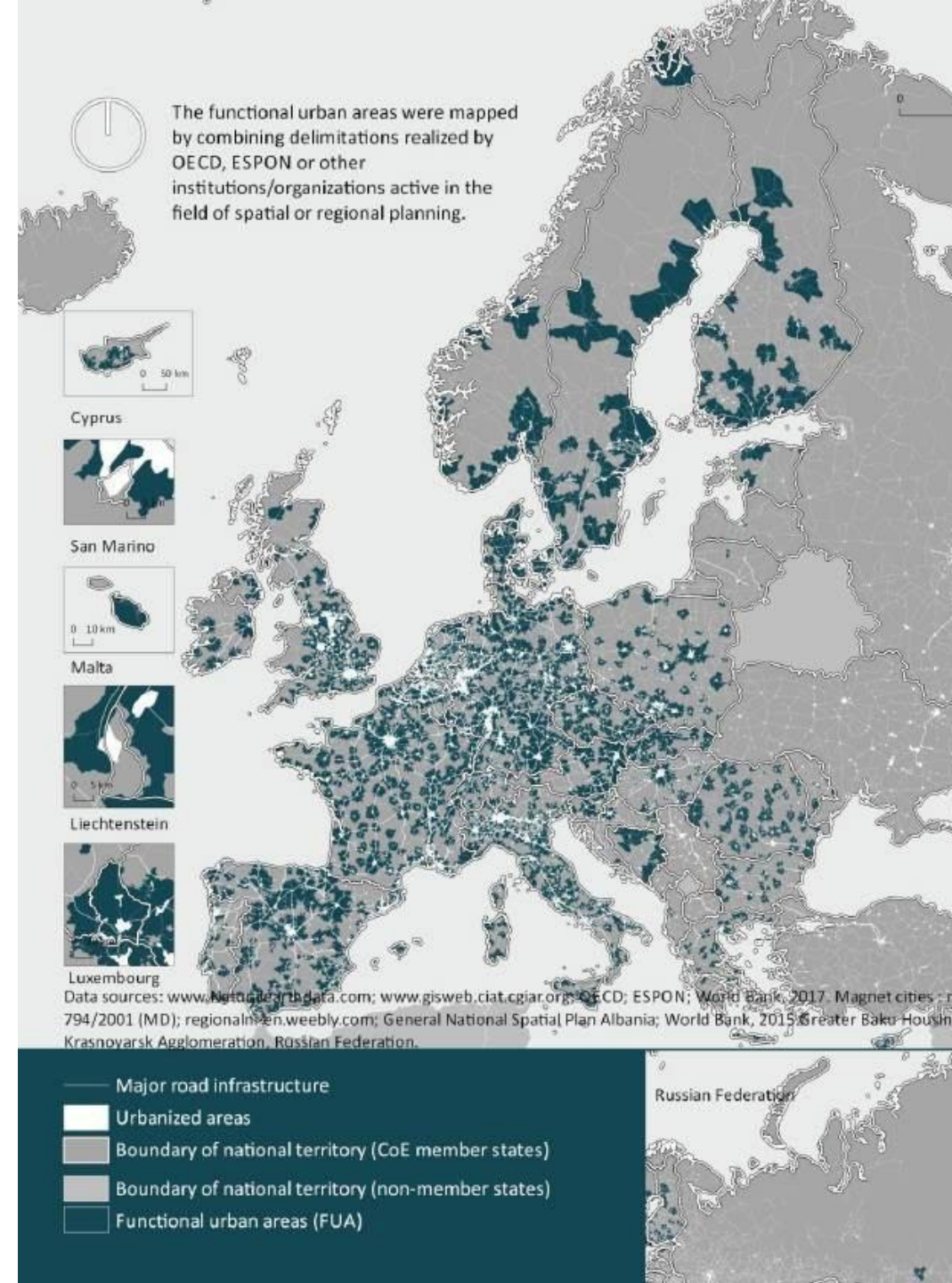


FUNCTIONAL AREAS IN THE EU

Crossing administrative boundaries for green transition and sustainable development

PROJECT'S FOCUS

- Strengthening inter-jurisdictional cooperation and synergies;
- Improving access of EU funds in functional areas;
- Fostering knowledge exchanges;
- Developing tools that can help strengthen FAs.



THE 12 FUNCTIONAL AREAS that received targeted support (Tier 1)

<p>CROATIA Zagreb Urban Agglomeration Population: 1,086,000</p>	<p>CZECH REPUBLIC Brno Metropolitan Area Population: 699,856</p>	<p>GREECE West Athens Population: 586,685</p>
<p>HUNGARY Lake Balaton Functional Region Population: 257,620</p>	<p>POLAND Kalisz-Ostrów Agglomeration Population: 358,437</p>	<p>POLAND Krakow Metropolitan Area Population: 1,076,117</p>
<p>ROMANIA Caraş-Timiş Functional Area Population: 1,072,334</p>	<p>ROMANIA Cluj Metropolitan Area Population: 445,600</p>	<p>ROMANIA Jiu Conurbation and Jiu Valley Functional Area Population: 1,490,708</p>
<p>ROMANIA Oradea Metropolitan Area Population: 279,842</p>	<p>ROMANIA West Ialomița Functional Area Population: 25,566</p>	<p>SLOVAKIA Trenčín Functional Area Population: 73,327</p>





THE 12 FUNCTIONAL AREAS that received short-term support (Tier 2)

CROATIA Karlovac Larger Urban Area Population: 74,926
POLAND Białystok Functional Area Population: 422,134
POLAND Wrocław Functional Urban Area Population: 994,925
ROMANIA Constanța Metropolitan Area Population: 500,000

CROATIA Pula Urban Area Population: 86,836
POLAND Opole Agglomeration Population: 332,000
ROMANIA Braşov Metropolitan Area Population: 479,741
SLOVAKIA Trnava Functional Urban Area Population: 93,604

LITHUANIA Tauragė+ Functional Zone Population: 91,802
POLAND Rzeszow Functional Area Population: 394,000
ROMANIA Bucharest Metropolitan Area Population: 2,400,000
SLOVAKIA Banska Bystrica Functional Urban Area Population: 95,000



THE PROJECT IN NUMBERS

12 action plans & **66** individual activities

36 work sessions (non-target functional areas)

20 interviews & videos series on lessons learned
<https://functionalareas.eu/>

12 Knowledge Exchange Activities: workshops with over **1100** participants

2 European workshops
Featured event presentations: **23**

Best practices collected from target and other FAs: **63**

Knowledge-sharing interventions: **10**
TAIEX applications, **2** INTERREG, **1** JTP Groundwork

Deliverables & Guides: **40**

16 newsletters sent to over **700** FAs in Europe

TIMELINE

4Q2021
Launch

1Q2022
12+12 FAs
selected

2-3Q2022
FAs' action plans
formulated

Support to FAs (individual advisory, KEAs, website, study visits); progress reports

1Q2024
Toolkit

2Q2024
Final
conference



FUNCTIONAL AREAS IN THE EU

Crossing administrative boundaries for green transition and sustainable development

PROJECT WEBSITE: www.functionalareas.eu



Solutions for Functional Areas

GUIDE ON CYCLING INFRASTRUCTURE AT THE FUNCTIONAL AREA LEVEL

Pedaling to Sustainability

Developing world-class cycling infrastructure at the functional area level

Download report

BEST PRACTICES INSIGHTS AND PRACTICAL SOLUTIONS FROM BARCELONA AND BARCELONA METROPOLITAN AREA

Best Practice Compendium: Barcelona and AMB

Insights and practical solutions from Barcelona and Barcelona Metropolitan Area

Download report

GUIDE ON URBAN - RURAL LINKAGES

Urban - Rural Linkages

Exploring urban-rural interdependencies for cohesion and economic growth

Download report

GUIDE ON DEVELOPING CYCLING INFRASTRUCTURE AT THE FUNCTIONAL AREA LEVEL

GUIDE ON EUROPEAN RECOGNITION FOR CITIES AND REGIONS

GUIDE ON RETHINKING SPACES THROUGH ACTIONS FOR KIDS

Testimonials from the 12 Functional Areas

Thoughts from Kalisko-Ostrowska Agglomeration (Poland)

European Functional Areas Tour

view on YouTube

Thoughts from Zagreb Urban Agglomeration (Croatia)

European Functional Areas Tour

view on YouTube

Thoughts from Lake Balaton Functional Region (Hungary)

European Functional Areas Tour

view on YouTube

Thoughts from Jiu Valley and Jiu Conurbation Functional Area (Romania)

European Functional Areas Tour

Thoughts from Krakow Metropolitan Area (Poland)

European Functional Areas Tour

Thoughts from Caras-Timis Functional Area (Romania)

European Functional Areas Tour

Events

Community of FUNCTIONAL AREAS in the European Union

The Knowledge Exchange on Public-Private Partnership

23 November 2023 | 11.00 AM (CET)

Community of FUNCTIONAL AREAS in the European Union

Knowledge Exchange on Approaches for Increased Resilience and the Transition to Climate Neutrality

20 June 2023 | 9.00 AM (CET)

Community of FUNCTIONAL AREAS in the European Union

The Knowledge Exchange on Strengthening Urban-Rural Links

7 June 2023 | 9.00 AM (CET)

Open Source Library for Cities

Solutions for Functional Areas

Relevant World Bank Tools

Other Resources

Best practices

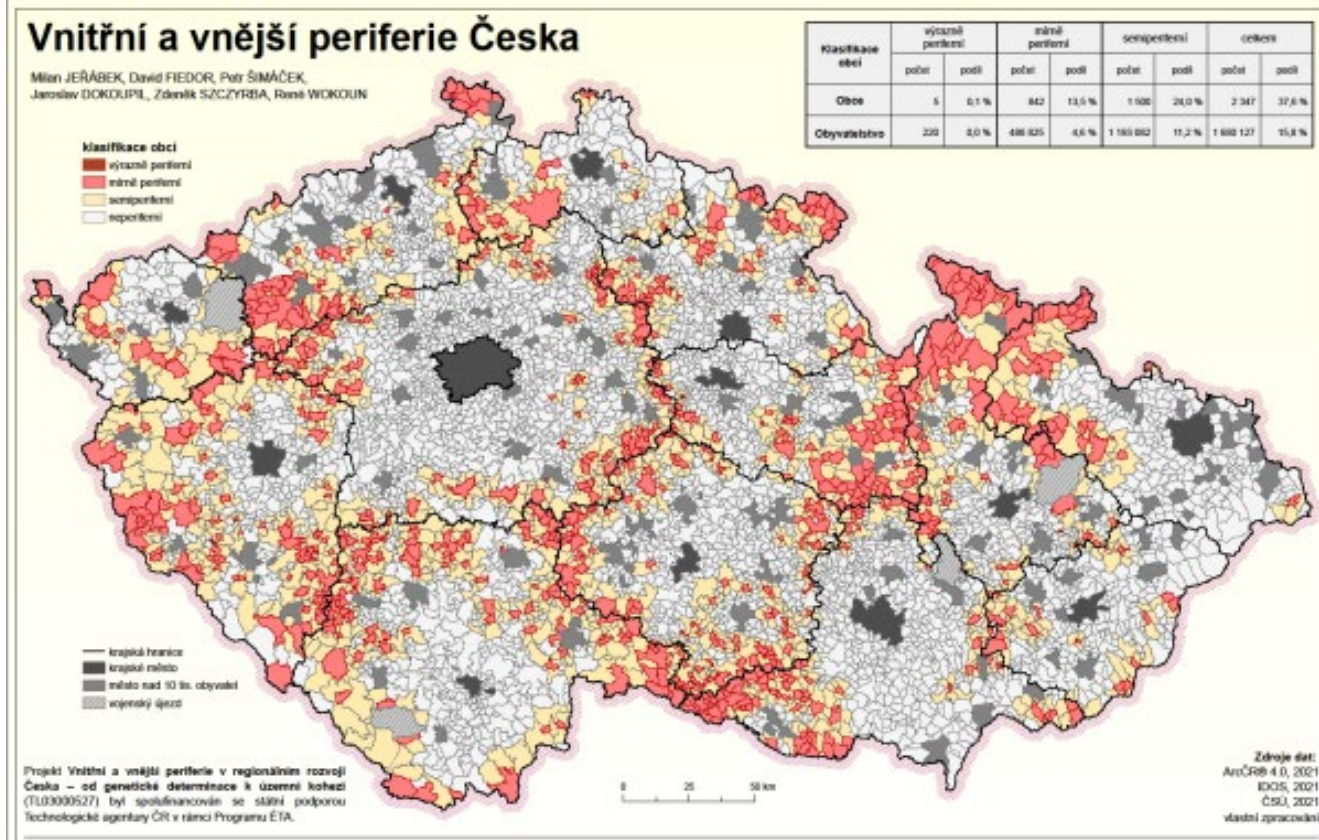
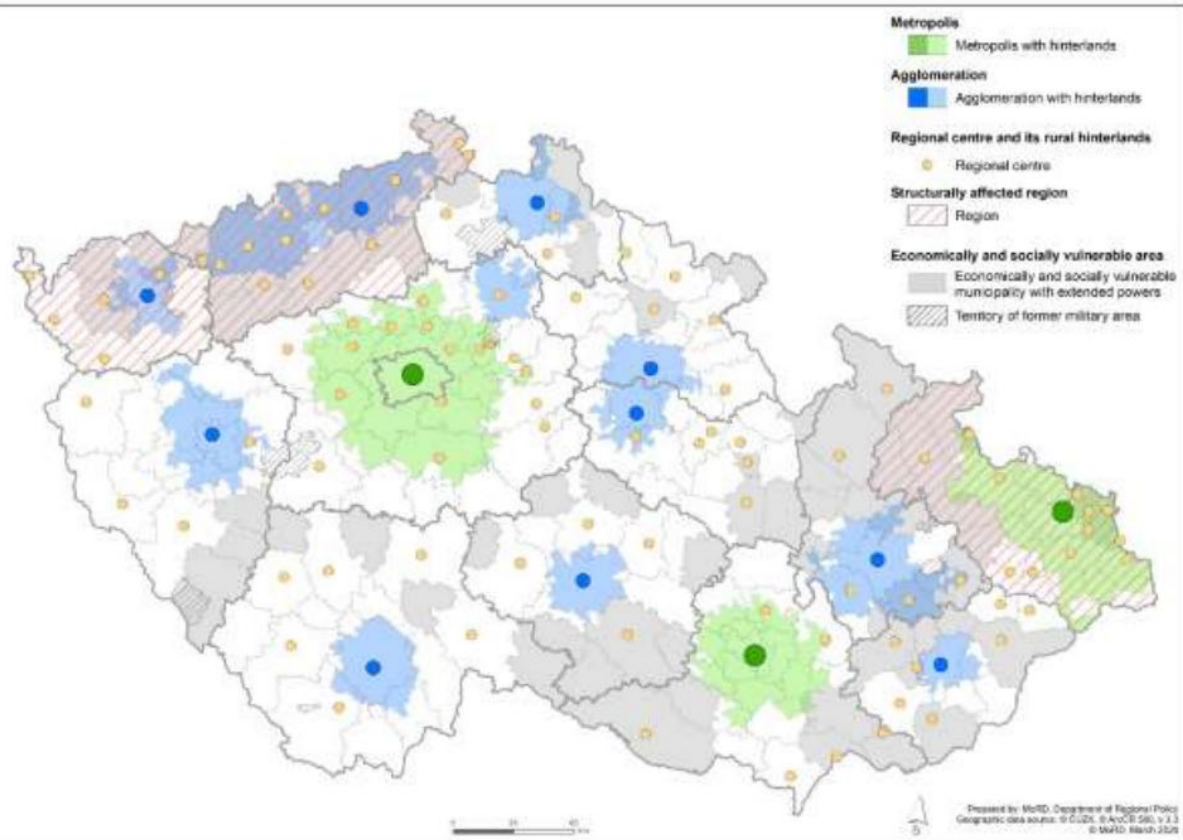
Open Source Library from the World Bank

Best Practices from Barcelona Metropolitan Area

- Competitive Cities: Reshaping the Economic Geography of Romania, 2013
- The Integrated Urban Development Strategy for the Ploiesti Growth Pole 2014-2020 (Romania), 2018
- Donube Delta ITI Strategy (Romania), 2015
- Investment Guide for County Roads (Romania), 2015
- Investment Guide for Water and Wastewater Infrastructure (Romania), 2015
- Investment Guide for Rural Local Roads and Social Infrastructure (Romania), 2015
- Key Urban Interventions for Raising the Attractiveness of the Ardoara Area in Bucharest (Romania), 2019

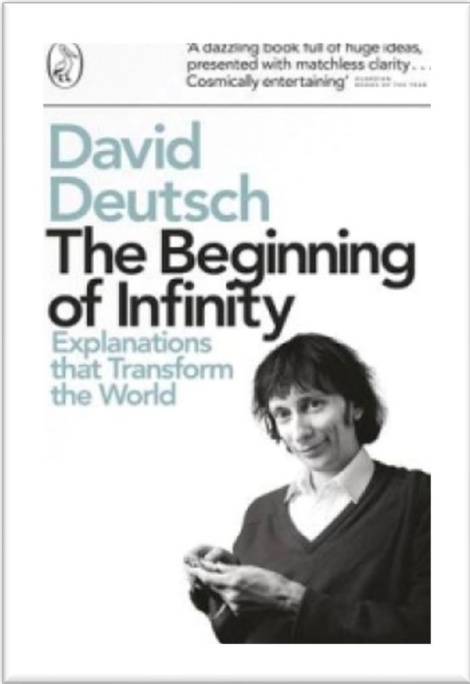
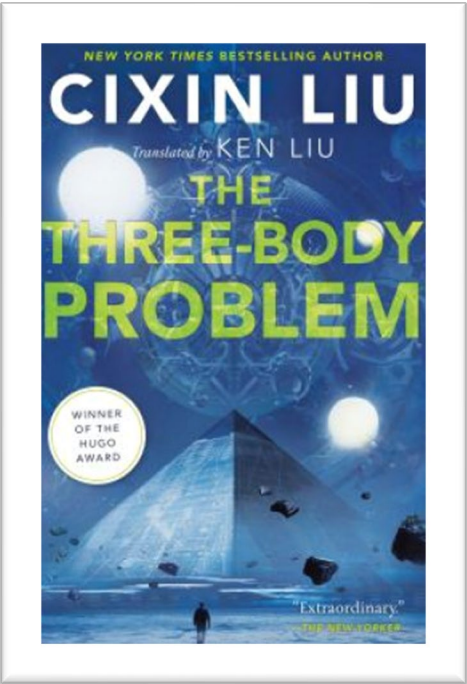
Recommendations for Czech ITIs

Czechia has already gotten so many things right, and has excellent growth and development inertia. The main question, therefore, is how to keep the momentum, and continue to innovate.

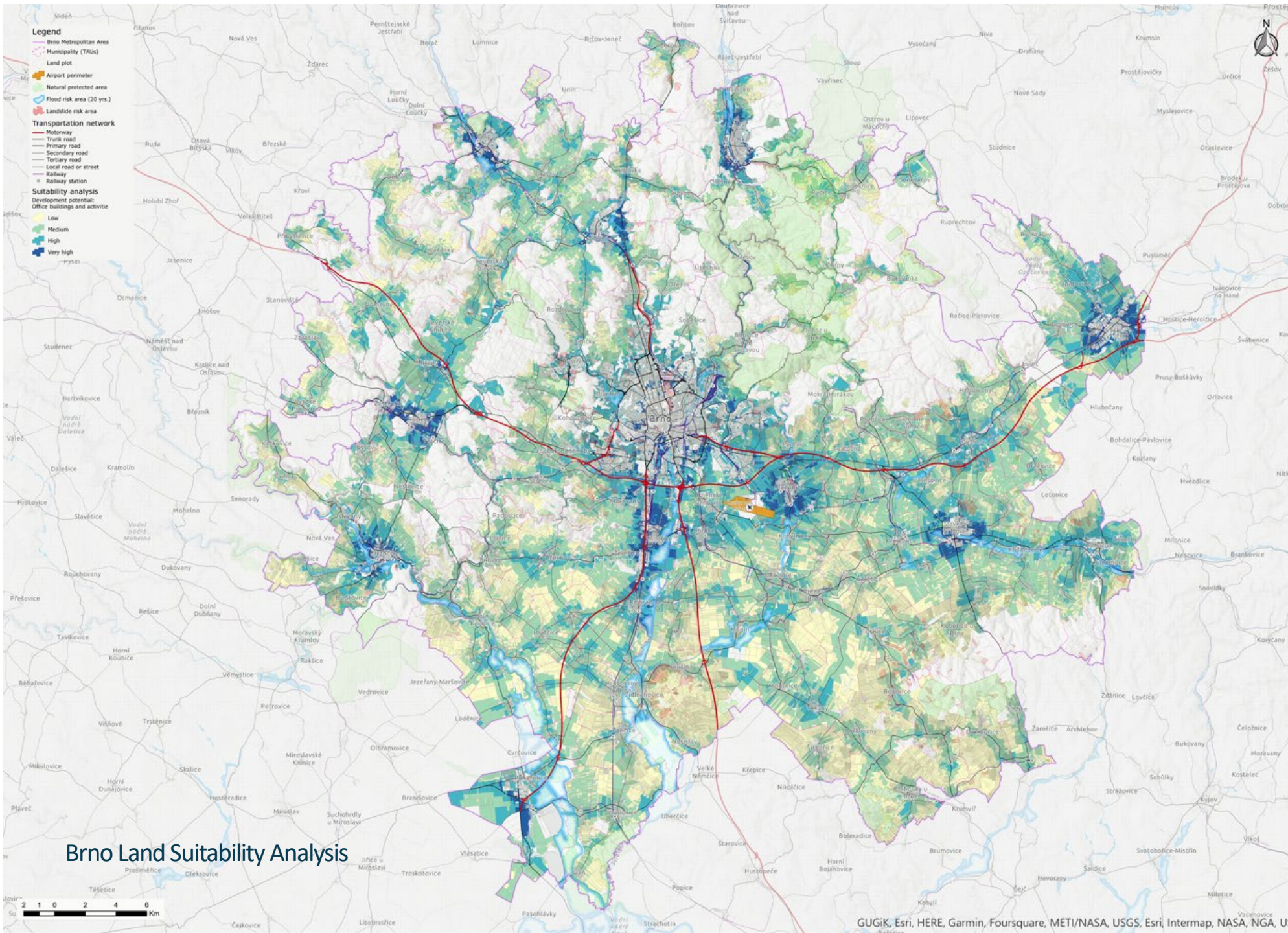


Decentralize, devolve, and give the mandate and power to local administrations to innovate

Some of the most influential policy papers (e.g. the Draghi Report), philosophical treatises (e.g. “The Beginning of Infinity”), or modern stories (e.g. “The Three Body Problem”) discuss about the importance of engaging as many actors as possible in addressing the most important development problems.



Develop and use tools that help you ask the right questions and develop theories that matter



Lobby for integrated and unified financial market in the EU, for an EU Mission focused on competitive metropolitan areas and promote financial education

These are three key recommendations that came from the METREX Conference in Bucharest



FUNCTIONAL AREAS IN THE EU

JOIN THE JOURNEY. ALONE YOU GO QUICK, TOGETHER WE GO FAR.
VISIT THE WEBSITE AND ACCESS USEFUL SOLUTIONS!

www.functionalareas.eu

Děkuji moc!



Funded by the



Panel discussion: Multilevel discussion highlighting the main lessons of the day

- **František Kubeš**, Brno City Municipality, Czechia
- **Giovanni Pineschi**, METRO Programme Managing Authority, Italy
- **Marcel Ionescu-Heroiu**, World Bank
- **Letiția Moțoc**, Oradea Metropolitan Area, Romania
- **Zbyněk Šimánek**, Ministry of Regional Development, Czechia



A white circular arrow graphic with the text "Q&A" in the center. The arrow is a thick white line that forms a circle, with two arrowheads pointing in a clockwise direction. The text "Q&A" is centered within the circle in a bold, white, sans-serif font. The entire graphic is set against a dark blue background.

Q&A



**Practical
information**

**Networking Dinner:
The Secret Gallery at
17:45pm**

**Day 2:
See you tomorrow at
8:45 am**



Thank you!