

15 - 16 NOV. 2022

EUROPEAN PARTNERSHIPS STAKEHOLDER Forum

BLUE POINT | BRUSSELS

15. NOVEMBER 2022

16:30 – 17:15

SESSION A5 COLLABORATION WITH EU MISSIONS



Session A5: Collaboration with EU Missions

MODERATOR: MARION JAMARD, EUROPEAN COMMISSION

SPEAKERS:

MARION JAMARD, EUROPEAN COMMISSION: EXPLORING SYNERGIES BETWEEN PARTNERSHIPS & MISSIONS: STATE OF PLAY

ANNA WANG, AUSTRIAN FEDERAL MINISTRY FOR CLIMATE ACTION, ENVIRONMENT, ENERGY, MOBILITY, INNOVATION AND TECHNOLOGY: LINKING PARTNERSHIPS AND MISSIONS AT NATIONAL LEVEL: AUSTRIAN EXPERIENCE REPORT IN THE AREA OF CITIES

MISSION REPRESENTATIVES FROM THE EC AT INFODESKS:

OCEAN: SADOWSKI MARCIN

CLIMATE: FEDERICO PORRA

CITIES: CHRISTOS FRAGAKIS

CANCER: ANNIKA NOWAK

SOIL: MATTHIAS LEONHARD MAIER, PAOLA EULALIO

& TRAMI PROJECT: ANGELA SCHINDLER-DANIELS



**EUROPEAN PARTNERSHIPS
STAKEHOLDERS FORUM**

What is our aim?

- Establish **clear and strategic directionality** in funding for R&I
- **Set clear destinations and prepare the way towards** them by concentrating R&I funding, related funding streams and other instruments (policy, regulation) on key strategic challenges that matter to EU citizens
- Two instruments: **missions and partnerships**
- The 5 mission areas of Horizon Europe currently are the guiding beacons of our work and are strongly driven by '**societal needs**'
- Partnerships work on a mix of topics which are either societally driven or technology driven or a combination of both and ensure **critical mass of funding and coordination of R&I agendas** of major partners

The 5 EU Missions

100 Climate-neutral and Smart Cities by 2030



A Soil Deal for Europe



100 living labs and lighthouses to lead the transition towards healthy soils by 2030

Adaptation to Climate Change



Support at least 150 European regions and communities to become climate resilient by 2030

Cancer



Working with Europe's Beating Cancer Plan to improve the lives of more than 3 million people by 2030 through prevention, cure and solutions to live longer and better

Restore our Ocean and Waters by 2030



Overview of 49 candidate European Partnerships according to Horizon Europe structure



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 and 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 and 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*	Processes4Planet	Built4People	
	Global competitive space systems	Clean Energy Transition	
		Driving Urban Transitions	
			Horizon Europe Pillar III
			EIT InnoEnergy
			EIT Raw Materials
			EIT Climate
			EIT Manufacturing
			EIT Digital
			EIT Urban Mobility
			EIT Food
			EIT Cultural and Creative Industries
			EIT Health
Cross-Pillars	Horizon Europe Pillar III - Innovative Europe		
European Open Science Cloud	Innovative SMEs		
		Institutionalised Partnerships (Art 185/7)	EIT KIC
			Co-Programmed
			Co-Funded

Mutual benefits of collaboration

- Developing, testing, demonstrating and scaling-up of innovative solutions
- (for Missions) Foster the buy-in and contribution of the industry
- Joint solution to encourage the co-investment of industry and the EU
- Visibility and awareness raising
- Pooling of investment and implementation activities towards common goals
- Network expansion
- Mutual learning



Maximise impact

Directional matchmaking workshops

- Directions:
 - Health
 - Climate
 - Environment
- Purpose:
 - Highlight the **mutual benefits** of both instruments to work together
 - Share a **toolbox of collaboration mechanisms** which could be used for Missions and Partnerships to work together
 - **Identify potential areas and means** of collaboration
 - Enable **first contact**

Toolbox: mechanisms for collaboration



**Joint calls/topics,
cross-referencing**

- 2Zero, CCAM and Cities mission joint topic
- Cancer mission and Innovative Health Initiative co-creation of topic



**Integration/alignment/
coordination
of governance
structures**

- Cancer mission and Photonics partnership
- Cancer mission and Transformation of Health Systems partnership



**Cross-initiative
assemblies**

- Clean Planet Inter-partnerships Assembly
- Assembly for hydrogen
- Process industries?
- AI/data?



Cluster of projects

- Foster interaction
- Exchange of data and deliverables
- Involvement in their respective activities where/if relevant

Toolbox: mechanisms for collaboration



Toolbox: mechanisms for collaboration



Visibility promotion

Providing a feature about the Partnership's work in the Cancer mission's future newsletter



Events along common priorities/themes

- The INdTECH Conference - French Presidency is organizing a Parallel Session on June 29th called "*Efficient synergies between EU Missions & industry*".
- European Mission Fair (EMIF) in Autumn 2022 gathering key Mission actors



**Joint calls/topics,
cross-referencing**



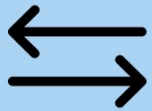
**Integration/alignm
ent/ coordination
of governance
structures**



**Cross-initiative
assemblies**



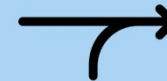
Cluster of projects



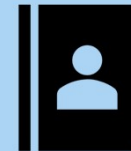
**Exchange of
results**



**Formal
commitment**



**Partnerships'
additional
activities**



**Contact point
structure**



**Visibility
promotion**



MORE IDEAS?



**Events along
common
priorities/themes**

About today

- Gather again the Missions and Partnerships communities
- 6 information booths: the 5 EU Missions and TRAMI

Guiding questions for exchange

Common thematic areas	
Common target groups	
Common funding opportunities	
Common geographical areas	
Events foreseen of potential common interest	
Other:.....	

Ideas corner:

- In which form could such collaboration materialize?
- How could the European Commission support horizontally the establishment of synergies?

Linking the DUT partnership with the cities mission: Austrian approaches

Partnership Stakeholder Forum

15 November 2022

Anna Wang
Austrian Federal Ministry of Climate Action

The Driving Urban Transitions Partnership

- A public-public partnership, co-funded by 27 European countries and the European Commission
- DUT Consortium of 60+ partners
 - National and regional R&I funders
 - National or regional authorities and agencies dealing with urban policy
 - Research performing and other organisations as strategic partners
- approx. 450 Mio indicative budget for 2022-2028
 - DUT Call 2022 provides more than Euro 70mill





DUT Vision

The DUT Partnership steps up the game to tackle urban challenges. We enable local authorities and municipalities, business and citizens to make global strategies into local action. We develop the skills and tools to make urban change happen and boost the urgently needed urban transformations.

The DUT Transition Pathways

integrated approaches for urban transformations and
entry points towards urban climate neutrality and sustainability



**Positive Energy
Districts and
Neighbourhoods**
transforming the urban
energy system



**Circular Urban
Economies**
an integrated approach
for urban greening and
circularity transitions



15-minute Cities
rethinking the urban
mobility system and
space

Austrian Mission “Climate-Neutral-Cities”

10 Pioneer Cities

Austrian cities as pioneers to demonstrate
climate-neutrality by 2030

Transformation

Climate-neutral cities and municipalities by 2040



1. **climate neutral city governance**
2. **First demonstrations**
on district level (required)
for comprehensive topics (requested)



- Impact-oriented innovation with the potential to transform our system
- Learning environment for a climate neutral governance



1. Transforming **the general framework** of further cities and municipalities towards climate-neutrality
2. **RDTI eco-system** as key element for the transformation agenda
3. Activate and multiply **systemic-change dynamics and alliances**

 Federal Ministry
Republic of Austria
Climate Action, Environment,
Energy, Mobility,
Innovation and Technology

FIT4UrbanMission 9 österreichische Städte



1

FIT4UrbanMission

Preparation for the EU Call
+ city implementation plan

Call-Start: Q3/2020

Target group: AT Cities > 50.000 pop.

- all 9 AT Cities were successful
- R&D funding via **procurement**
- Initial activation process
- Associated exchange process
- Feedback loop for further activities

2

Positive Energy Districts
and Neighbourhoods
transforming the urban energy
system

Circular Urban
Economies
an integrated approach for
urban greening and circularity
transitions

The 15 Minutes
Cities
rethinking the urban
mobility system and space

3

Climate-neutral & smart cities

Horizon Europe Missions

DELIVERING SOLUTIONS TO SOME
OF OUR GREATEST GLOBAL CHALLENGES

#EUmissions #HorizonEU

#MissionCities



4

bmk.gv.at



AT Mission: Climate-Neutral City

Further Activities until 2030
(focus on systems innovation)

DUT Contribution to the cities mission



Cities Mission

European Policies

Mobility

Energy
SET Plan

Environment
& Circularity

Urban Agenda for
the EU

DUT

Capacity building,
experimentation
and evidence for
cities and urban
actors



National
coordination &
transformative R&I
funding
instruments



Common
strategies and
frameworks in key
areas for urban
transitions

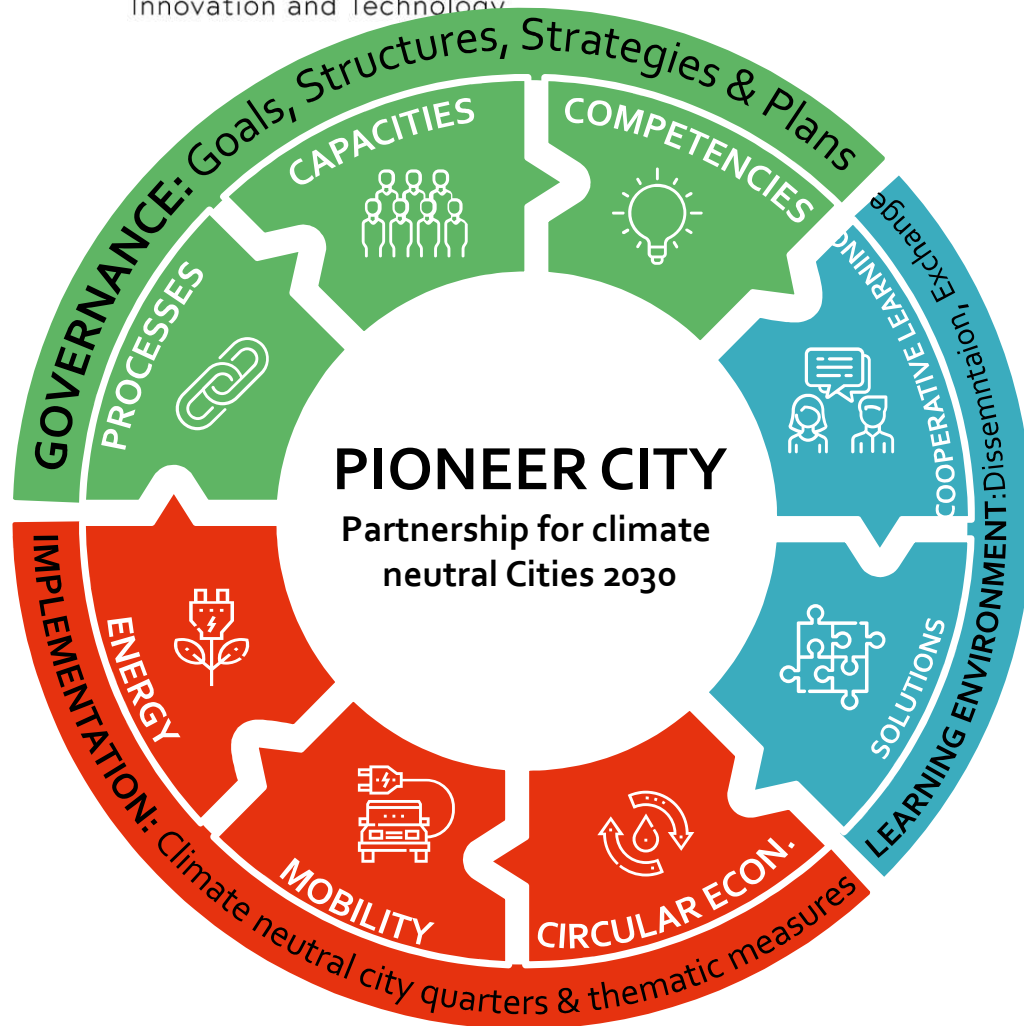


Mobilisation and
engagement of
stakeholders
across Europe



Uptake of visible
and tangible R&I,
peer-to-peer
learning





Effective use of demand-driven programming of the BMK RTI-activities in the focus areas **ENERGY AND MOBILITY TRANSITION** and **CIRCULAR ECONOMY**

Utilising and activating national and EU investment promotions as well as national gap filling of the promotion needs

Utilising and activating national and EU investment promotions as well as national gap filling of the promotion needs



New approaches towards transformative Innovation Policy Making

- Use of established **instruments new to RTDI-policy** (e.g., “public-public cooperation” with cities)
- **Mix of RTDI instruments** (effective use of demand-driven RTI-activities of BMK, including at transnational level via DUT) to enable missions
- Improve joint **alignment of instruments from RTDI and sectoral policies** (e.g., RTI-funding and environmental subsidies, funding for implementation)
- Build **concrete links** to implementation, investment and market instruments

New approaches towards Transformative Innovation Policy Making

1. **From Input to Impact Logic** - Innovation Policy is aligned with higher level policy goals in energy, mobility, circular economy and climate neutrality
2. **Development of impact pathways** to ensure directionality and logical fit of activities
3. **Activities produce transformative outcomes for all system levels** (solutions, regime and innovation ecosystem, landscape)
4. **Building transformative teams** - across departments and organisations
5. **Establish impactful monitoring and evaluation procedures and support fast and continuous learning (MEL)**

THANK YOU

#EUPartnership

www.EDITwebsite.eu



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