

# EU Cities Visit to Australia Part 2

Florence and Madrid in  
Melbourne and Canberra  
07 – 10 March 2023

## Background and Way Forward

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Director of EU Centre of Excellence at RMIT

07 March 2023

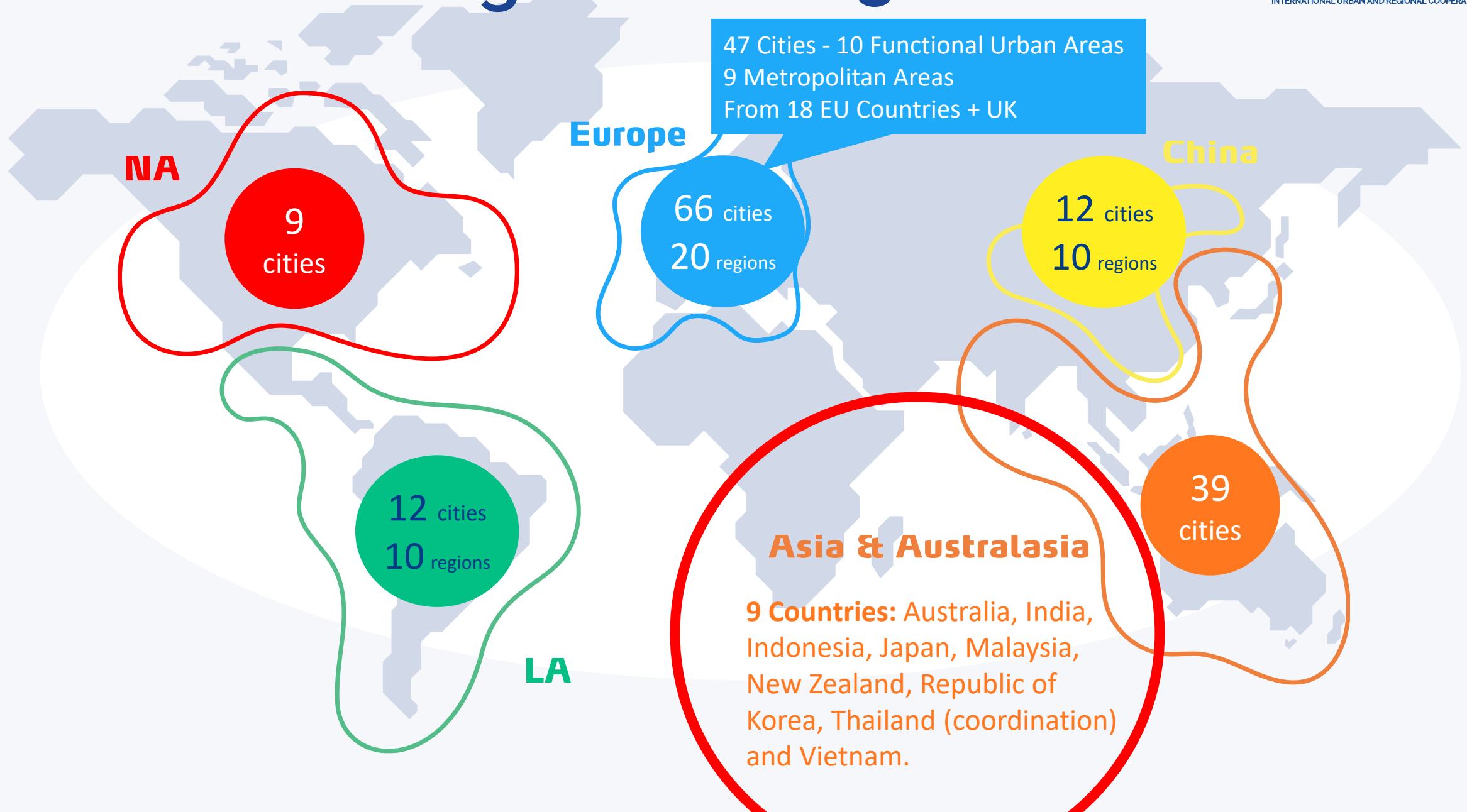


# What is the IURC?

## Short Video from Global Event 2022



# A Global EU Programme – 138 Cities



# The IURC in Asia & Australasia (AA)



## What?

- Cities from the EU, Asia and Australasia are involved in **pairing / cluster** activities
  - Bilateral **coaching** meetings
  - City-to-city / multi-city **study visits**
  - Online **thematic cluster** events
- **Networking** events
- Thematic & best-practices **reports**

## Why?

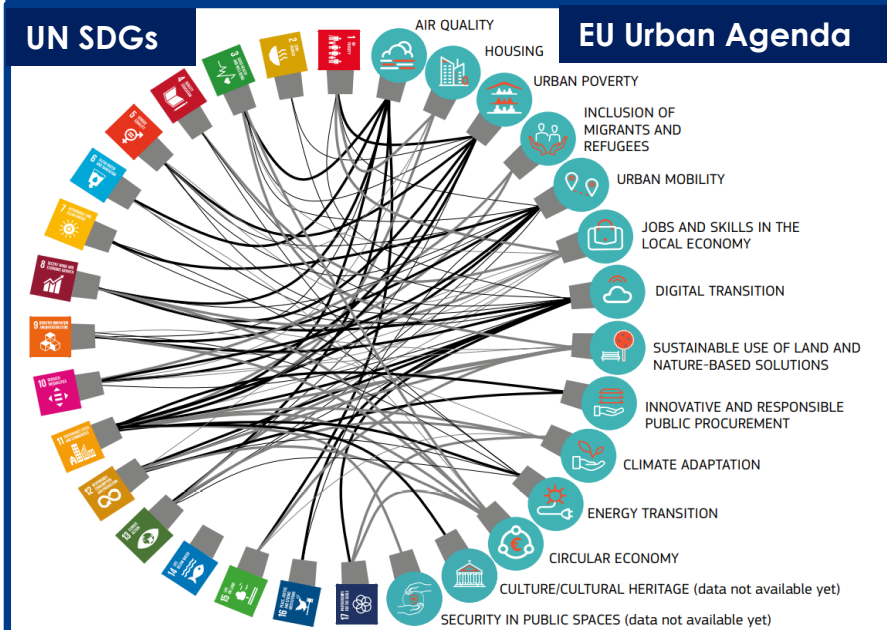
- Project context (see next slide) / city diplomacy
- Realise **concrete** pilot projects & *Urban Cooperation Action Plans (UCAPs)*

## How?

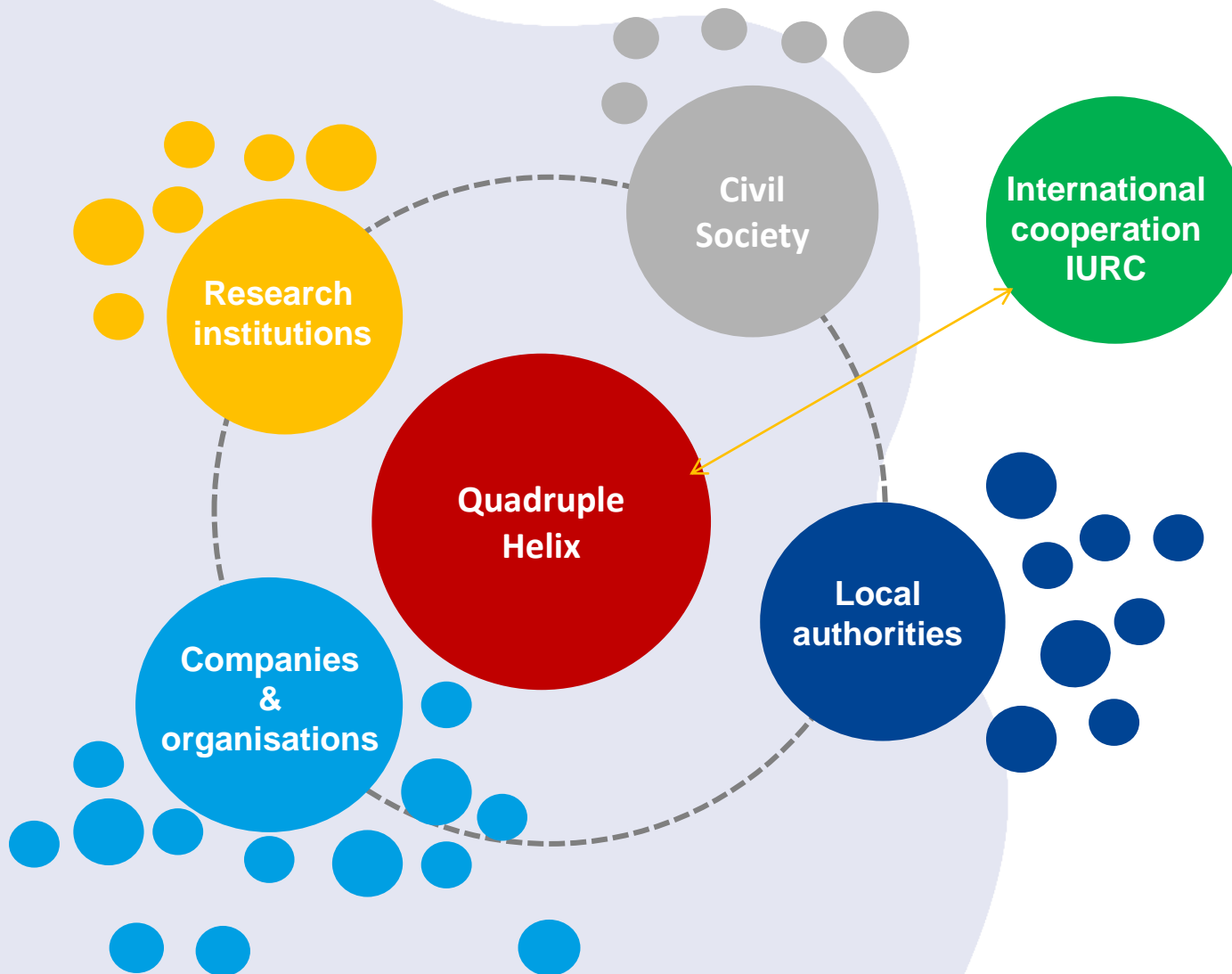
- Regional teams in Thailand (coordination), India and Japan. Helpdesks for cities in all 9 countries
- *Quadruple Helix* Approach



# Project Context



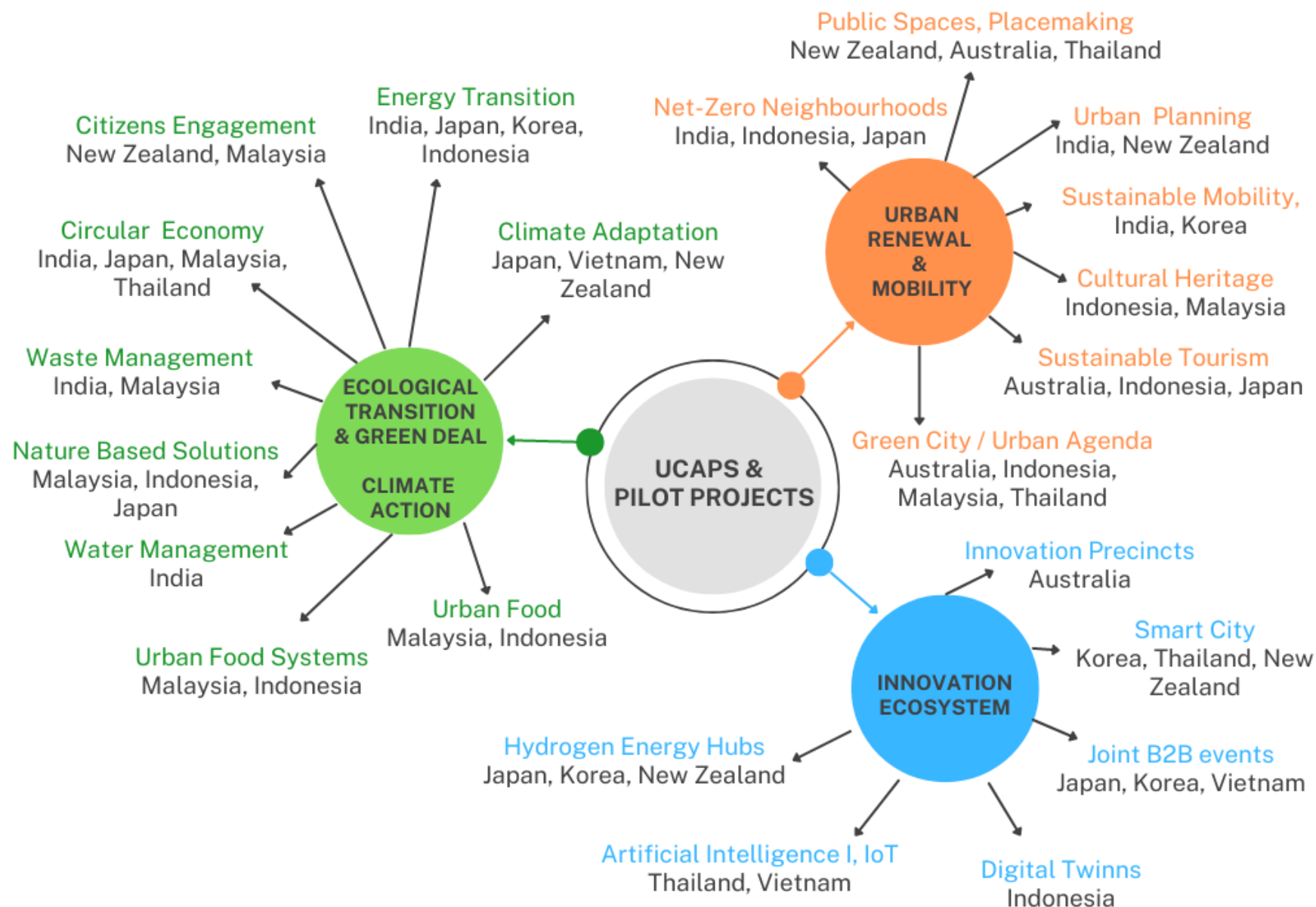
# The Quadruple Helix Approach



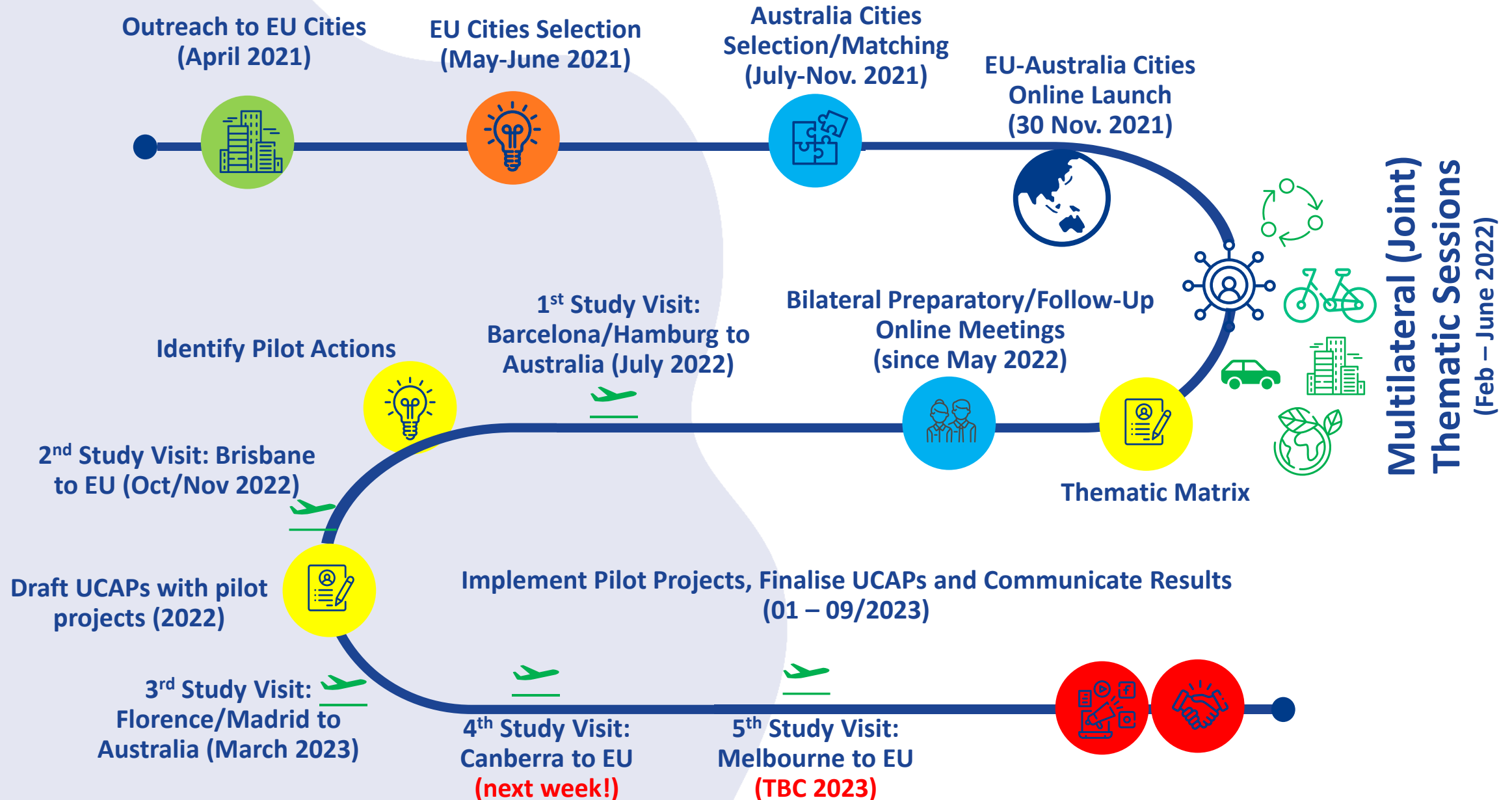
## Urban Cooperative Action Plan (UCAP)

- Identify key 4-Helix **stakeholders**
- Effective **matching & coaching**
- Identify **key concrete projects**
- **Follow-up** regularly (online)
- Develop implementation **roadmap**
- Remain at **concrete**, project-level
- Promote **self-initiatives** by stakeholders

# Thematic Networks & Pilot Projects in IURC AA

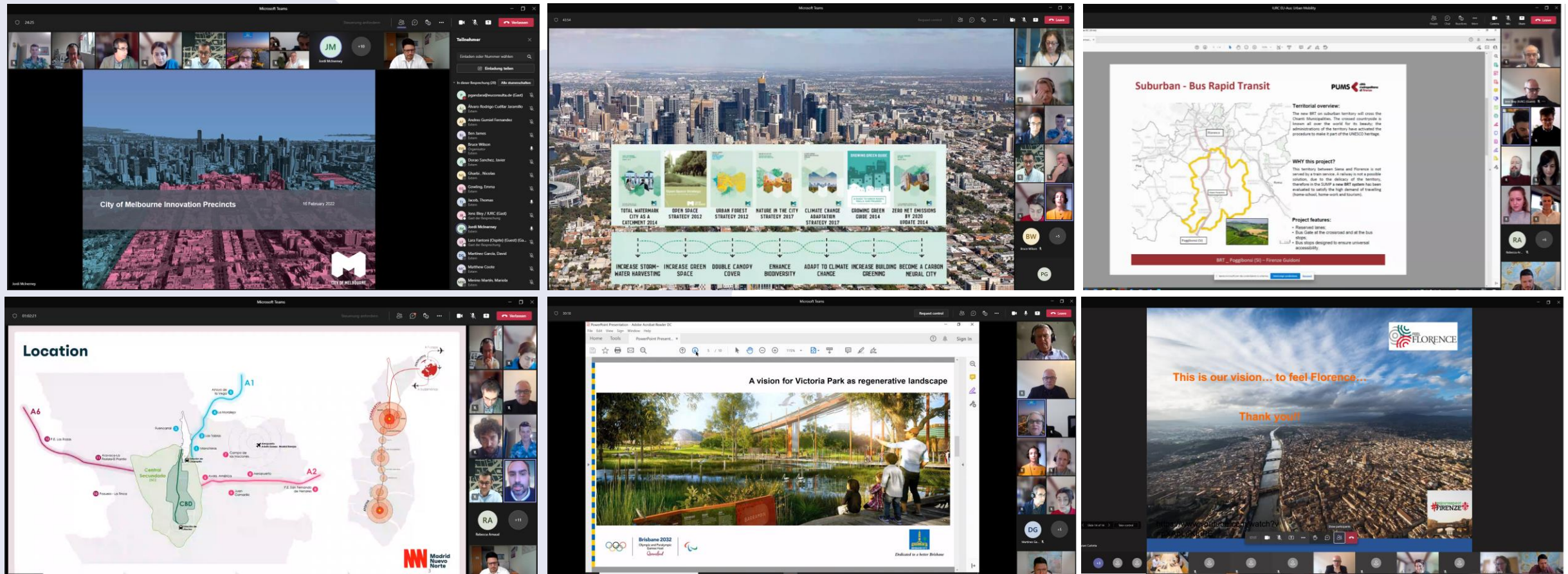


# EU-Australian Cities' Timeline 2021 - 2023





# Phase 1 - Joint Thematic Deep-Dives (just a glimpse)



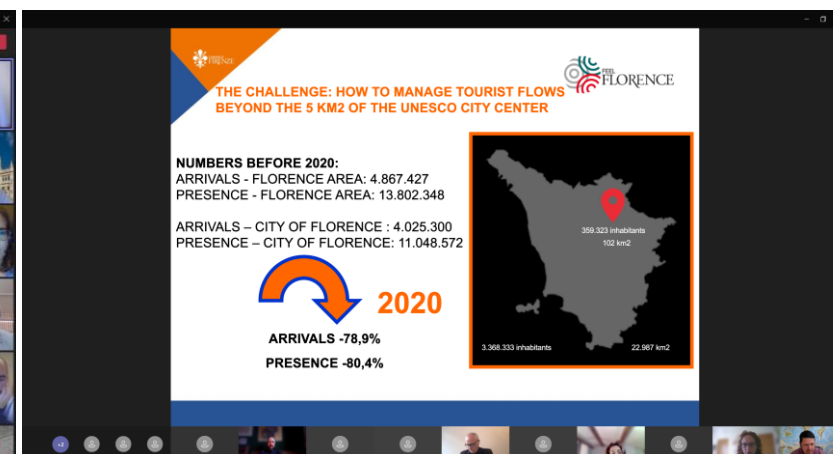
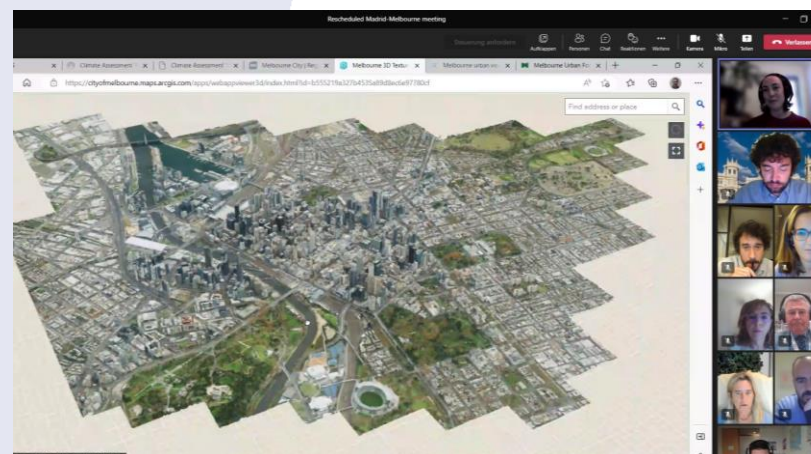
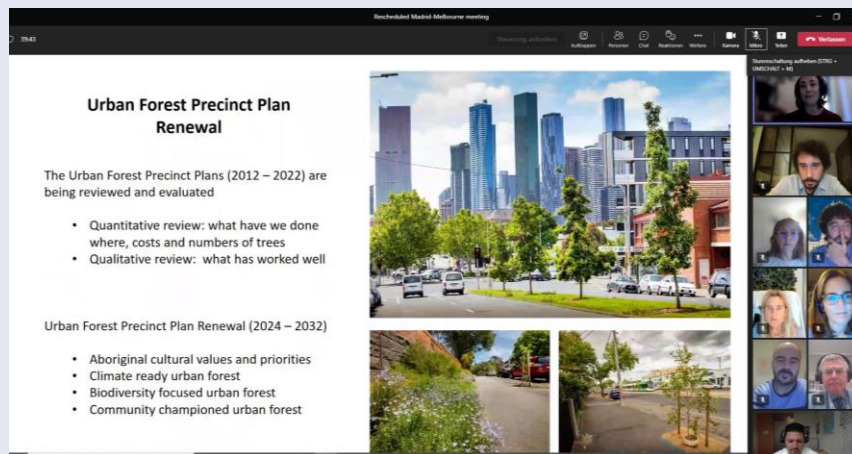
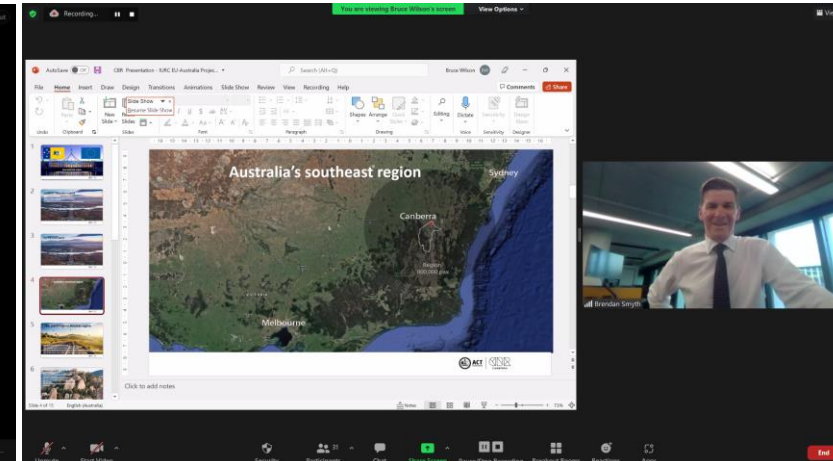
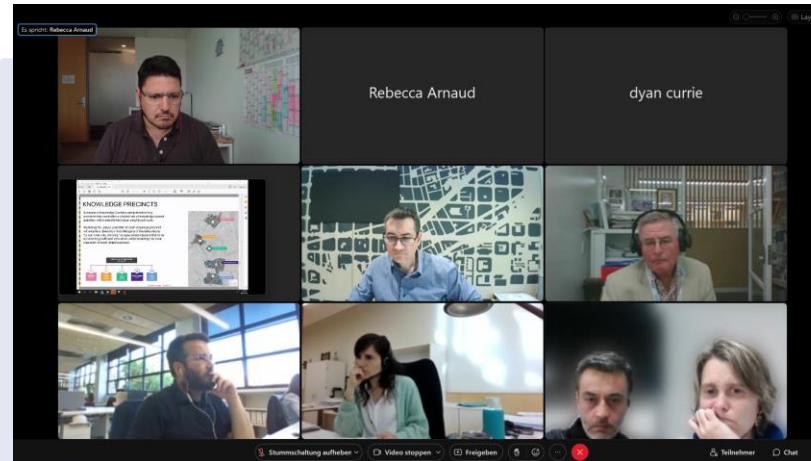
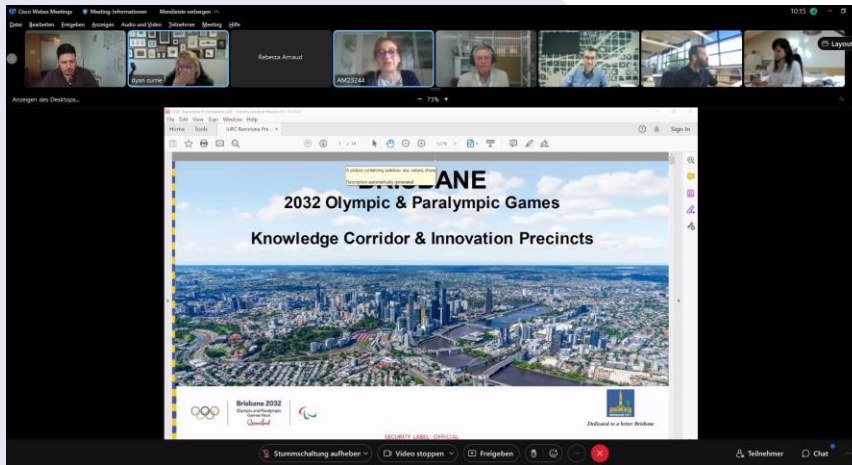
*These online exchanges resulted in a thematic matrix with clear interests, potential stakeholders to be involved, potential outcomes of the cooperation and division of tasks (see next page).*

# Thematic Matrix: Example for Urban Planning

EU Australian Cities Cooperation - Overview Matrix							
Bilateral Cooperation Area		Urban Planning - Public spaces - Green Infrastructure					
Possible Pilot Area	City	Possible interest or contribution	Expected output	Best practices	Potential stakeholders	Coordinator	Participant
City of Melbourne (CoM) urban forest to increase canopy cover to 40% of the municipality. Implementing 10 new urban forest precinct plans; each is a 10-year planting plan.	Melbourne	Sharing experience and knowledge on city greening and infrastructure to inform precinct planting plans	Developing joint technical solutions to mitigating the urban heat island effect using the urban forest under climate change constraints.	<a href="http://www.melbourne.vic.gov.au/community/greening-the-city/urban-forest/Pages/urban-forest-strategy.aspx">www.melbourne.vic.gov.au/community/greening-the-city/urban-forest/Pages/urban-forest-strategy.aspx</a>			
Detailed district measures Citizen's participation	Hamburg	Best practices					
Integrated use planning Transforming the city	Hamburg	Silo-breaking for cross-cutting issues Data Structure for Urban Planning Digital Twin and data management for spatial planning tasks (including citizen's participation)	Improvement of spatial planning and investments, increase of participation, citizen's "ownership"	Urban data hub, Hamburg Solar Atlas, participation procedures in 2 urban development areas (Stadtwerkstatt - "Urban Lab"), Smart City-pilot areas evaluated	Ministry of Urban Development Hamburg HafenCity University	Senate Chancellery (Mayor's Office)	Ministry of Urban Development HafenCity University
After the Olympics. Conquering Barcelona East. Urban planning and placemaking	Barcelona	Lessons learned from the Olympics. Extension of urban quality to the periphery. Learning from Brisbane focusing urban transformation and integrating new urban challenges.	Possible cities platform to share best practices and lessons of urban transformation by major events		Barcelona School of Architecture		
Green Areas - Increasing coverage and connectivity	Barcelona	Sharing experience and knowledge on city greening and infrastructure		Urban Regeneration – Transforming Eastern Barcelona alongside Besos River			
Metropolitan forest to mitigate urban heat island effects and improve biodiversity, air pollution, social cohesion and the quality of life.	Madrid	Citizen participation and private sponsorship schemes		Solutions to achieve agreements with private landowners			




# Phase 2 - Bilateral Online Meetings




*These online exchanges led to targeted, well prepared study visits aimed at achieving concrete results in the short term through pilot actions.*



# Phase 3 – Study Visits (see [www.IURC.eu](http://www.IURC.eu) News)







## Delegations from Hamburg and Barcelona visit Australia


Categorized as [News from Asia & Australasia](#)

Delegations from Hamburg and Barcelona visit Australia


Delegations from Hamburg and Barcelona visit Australia









After the meetings in Melbourne, delegates from Barcelona and Hamburg traveled to Canberra and Brisbane respectively. In **Brisbane**, Barcelona delegates focused their visit on the upcoming Olympic Games 2032 to be held in Brisbane as well as on innovation precincts. They visited St Lucia Campus of Queensland University and the Planning Institute of Australia, where they participated in the workshop "Brisbane 2032 Legacy: Insights from Barcelona". Discussions were also held with the Boggo Road Innovation Precinct to exchange experiences on the innovation district governance and on urban planning opportunities for both cities.







In **Canberra**, delegates from **Hamburg** met with representatives from the Canberra Innovation Network, who showed them a company implementing drone services for city logistics. They also discussed the wider innovation approach as part of urban development. The programme then focused on climate action, including meetings with the ACT Office for Climate Action and Environment and the Directorate for Sustainable Development. On day 2, representatives from both cities also discussed how to initiate cooperation between cultural facilities and increase bilateral tourism. Meetings were held with ArtsACT and VisitCanberra. Delegates from Hamburg were also able to meet with the German Embassy in Canberra.






## Brisbane in Barcelona: Urban Transformation through the Olympics


Categorized as [News from Asia & Australasia](#), [News from IURC](#)


Barcelona and Brisbane both share a passion to lead as drivers to achieve international recognition as hosts of sustainable Olympic & Paralympic Games and to boost community pride. The IURC Asia-Australasia programme facilitates this process by ensuring that IURC cities like Brisbane can achieve their aspirations as a city that creates a peaceful and better world through sport, implementing sustainable strategies that create high impact for their city, country, and citizens. IURC cities like Barcelona provide an enriching knowledge transfer to assist Brisbane in achieving high-impact and long-term sustainable results.

**About the study visit**

The working meetings started with a guided walking tour along the main roads of Poblenou by Mr. David Martinez, CEO of the **Urban Development Institute (IMU)** at the Barcelona City Council. Mr. Martinez explained how social and innovation hubs could exist in parallel inside the 22@ Innovation District of Barcelona. Mr. Martinez explained the **Superblocks Model**, an innovative approach by the city to manage traffic, freeing up public space and reducing emissions through the promotion of walking and cycling, reaping considerable health, environmental, and economic benefits. Within the superblocks, cars are banned or restricted to 20km/h and priority is given to walking and cycling. Open spaces are reclaimed or created from previous parking lots.







The dialogue continued with a meeting with **Barcelona Activa**, the city's economic promotion agency located at 22@. Mr. Jaume Baró, Operational Director of Business Services, explained several soft-landing measures for new companies including start-ups by working with public-private associations. As youth employment is a challenge, Barcelona Activa strives to provide a change of value for soft landing and access to markets. The meeting included a presentation by the Director of the 22@Network Business Association, Ms. Isabel Sabaditche.





## Brisbane study visit to Hamburg's famed Wilhelmsburg quarter (IBA)

Categorized as [News from Asia & Australasia](#)

This week the Brisbane delegation visited Hamburg, its partner city for the IURC programme. Brisbane is the proud host of the 2032 Olympic games, and began their study tour today by visiting Hamburg's Wilhelmsburg quarter, Europe's largest populated river island, split by two branches of the Elbe.

Today's tour focused on a visit to the grounds of the IBA Hamburg (International Architecture Exhibition <https://www.iba-hamburg.de/en/>), which took place between 2006-2013, showcasing the latest in urban engineering and new concepts in terms of ecological, cultural and social ideas. A total of 1 billion Euro was invested on 70 projects, drawing nearly a half-million visitors.

Dy Currie, Brisbane 2032 Host City Lead City Planner is looking forward to ideas that will help in the development of ecological infrastructure for the city's future hosting of the games. Rebecca Arnold, Legacy and Precinct Planning Manager from the Brisbane City Council also welcomed inspiration from Hamburg's IBA showcase. Jan Prothmann of GFA Group, a Hamburg-based international consultancy, responsible for the IURC Asia & Australia implementation to the EU, kindly hosted the delegation, along with a professional tour given by Bettina Schön, an architect focused on urban planning and development. Thomas Jacob and Guido Geist of Hamburg's Senate Chancellery are working with the Brisbane delegation's IURC partnership.

The delegation met today at Hamburg's colourful government building, housing the city's **Urban Development, Environmental and Climate ministries**, whose recent move to the previously investment-neglected city quarter clearly conveyed Hamburg's commitment to city rejuvenation in its "Leap across the Elbe".



Hamburg's Urban Development, Environmental and Climate ministries

First stop was the **Wilderhaus** (Forest House). The themes of forest and wood play a major role in two respects. Firstly, wood is used within the structure of the building as a sustainable construction material, and worked into the facade. It uses a third less energy than is prescribed in the 2009 German energy saving regulations, due to good insulation and efficient housing technology. A significant proportion of the building's energy also comes from the in-house photovoltaic and geothermal systems.



# Focus areas of (trilateral) cooperation

## Melbourne/Madrid/Barcelona



Urban Mobility



Green Areas / Urban Forests



Innovation Precincts

## Brisbane/Barcelona/Hamburg



Management legacy of Olympics (BB/BCN)



Innovation Precincts



Wider sister-city agreement (BB/BCN)

## Canberra/Florence/Hamburg



Urban Mobility / Logistics (Drones)



Sustainable Tourism & Culture



Urban Data Platform & Urban Digital Twin

## Cross-City Actions



Citizens Engagement Sessions



Cooperation with related businesses  
(research, fairs, exhibitions)



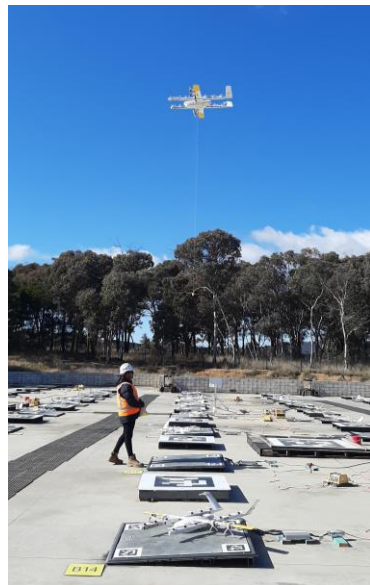
Cultural Events?

# Pilot Project Example – Hamburg/Canberra



## City Logistics / Drones in Port Operations

In Canberra, delegates from Hamburg met with representatives from the [Canberra Innovation Network](#), who brought them to [WING](#), a company implementing **drone services** for **city logistics** (goods delivery).



In the follow-up visit **next week**, Canberra delegates will visit in Hamburg the (city-owned) port subsidiary start-up [HHLA Sky](#). The company develops innovative technologies in the **drones** industry and partners with Hamburg City in **infrastructure maintenance** (bridges, buildings, dikes and roads).



Possible **research / service** partnership to be explored. **Part of the UCAP.**

# The UCAP – Example from EU-Korea

IURC Programme- Pairing/Cluster Manager					
Name:	Megan Chow	Email:	mchow@iurc.eu	Phone:	82-2-723-0634
Name:	Yookyung Oh	Email:	yoh@iurc.eu	Phone:	82-2-723-0638
EU City / cities					
City	Rotterdam	Region/province:	South Holland	Country:	Netherlands
Population	650,000	Size (km2)	324 km2	Density:	2,000 people/km <sup>2</sup>
Name:	Jos Streng	Email:	jma.streng@rotterdam.nl	Department :	Sustainable and Smart Freight Mobility
NON EU City/Cities					
City	Busan	Region/province:	Metropolitan City	Country:	Republic of Korea
Population	3.4 Million	Size (km2)	770 km2	Density:	4,400 people/km <sup>2</sup>
Name:	Haeyeon Jeong	Email:	jeonghn@korea.kr	Department :	Diplomacy and Trade Division



#### Related Urban Agenda for the EU topic:

- ☐ Culture/Cultural Heritage
 ☐ Security in Public Spaces
 ☐ Sustainable Land Use
 ☐ Public Procurement
 ☐ Energy Transition
 ☒ Climate Adaptation
 ☒ Urban Mobility
 ☒ Digital Transition
 ☐ Circular Economy
 ☐ Jobs & Skills in the Local Economy
 ☐ Urban Poverty
 ☐ Inclusion of Migrants & Refugees
 ☐ Housing
 ☒ Air Quality

#### Related Green Deal policy areas:

- ☒ Clean Energy
 ☐ Sustainable Industry
 ☐ Building and Renovation
 ☐ Farm to Fork
 ☐ Eliminating Pollution
 ☒ Sustainable Mobility
 ☐ Biodiversity

### 3. SPECIFIC COOPERATION OBJECTIVES

- To establish long-term cooperation on development of smart data collection and governance relating to mobility
- To exchange government officials between the cities to create a long-term partnership and collaboration between the two governments
- To establish exchanges between relevant research institutes and universities to further knowledge in that sector

### 4. PLANNED COOPERATION ACTIVITIES

#### ACTIVITY 1:

#### JOINT POLICY STUDY ON URBAN MOBILITY & JOINT PRESENTATION AT THE POLIS CONFERENCE

Joint policy study topic:

- Public transportation (subway, bus)
- Water Transportation (water taxi, water bus)
- Active travel modes and/or shared mobility stimulation policies
- Urban mobility ecosystem with minimized logistic pressure
- Local authority's responsibility on Autonomous Vehicle access regulation

Since Busan and Rotterdam shares similar geographical characteristics, both cities also have overlapping urban mobility challenges. Thus, joint policy study on abovementioned four topics between Busan and Rotterdam will be very helpful for both cities' policy makers. And the outcome from this joint policy study action is expected to influence both cities' future partnership agreement positively. This study result can be presented at Polis conference and published in a printed format (IURC publish).

#### Base timeline:

December 2022 - January 2023 – Designate the main department & staff for the project  
 February 2023 – March 2023 – Decide detailed study topic  
 April 2023 – Submission of the document to Polis  
 April 2023 – August 2023 – Monthly technical meeting & report development  
 November 2023 – Publish study report & present at the Polis Conference

Cities Involved:	Busan Metropolitan City City of Rotterdam		
Lead City/actor:	Busan Metropolitan City City of Rotterdam	Contact:	Haeyeon Jeong Jos Streng
Time frame:	December 2022-November 2023		
KEY STAKEHOLDERS	Busan Metropolitan City City of Rotterdam Busan Techno Park Busan Traffic Information Service Center		
EXPECTED OUTPUTS	Joint Policy Study Report on listed topics Technical meetings for the preparation of the joint study Presentation at a Polis conference		
ANNEXES	In order to be able to develop a solid pilot project, Busan needs to nominate a delegate from the Mobility Sector to liaise with Rotterdam.		

ACTIVITY 3:	TECHNICAL EXCHANGE ON ITS (INTELLIGENCE TRAFFIC SYSTEM) IN BUSAN AND ROTTERDAM		
	Technical visit to both cities and exchange knowledge and experience special focus on systems listed below: <ol style="list-style-type: none"> <li>Radar emergency detection system</li> <li>Smart Intersection</li> <li>Emergency vehicle priority signal system</li> <li>Smart tunnel management system</li> </ol>		
	<b>Base Timeline:</b> January 2023: Bilateral meeting (traffic control for big events or big traffic flow)		
Cities Involved:	Busan Metropolitan City City of Rotterdam		
Lead City/actor:	Busan Metropolitan City City of Rotterdam	Contact:	Haeyeon Jeong Jos Streng
Time frame:	December 2022-December 2023		
KEY STAKEHOLDERS	Busan Metropolitan City City of Rotterdam Busan Traffic Information Service Center Rotterdam Traffic Information Service Center		
EXPECTED OUTPUTS	Webinar on Traffic Information Service Technical visit in Busan and Rotterdam Technical meetings for the preparation of visit Technical visit report		
ANNEXES	Private companies or R&D, Universities involvement will be considered		

ACTIVITY 4:	SUPPORT BUSINESS IN SUSTAINABLE MOBILITY FIELD		
	Since Busan and Rotterdam share similar vision in the field of sustainable future mobility, connecting local businesses in both cities will be mutually beneficial for both parties. During the study visit from Busan to Rotterdam, the delegates from Busan had a meeting with Hardt Hyperloop which is a hyperloop company located in Rotterdam. During the meeting, Hardt Hyperloop expressed interests in demonstrating its hyperloop system in Busan. During Hardt Hyperloop's mission trip to Korea in March 2023, the bilateral meeting can be arranged between Busan and Hardt Hyperloop with help of Netherlands embassy in Seoul.		
Cities Involved:	Busan Metropolitan City City of Rotterdam		
Lead City/actor:	Busan Metropolitan City City of Rotterdam	Contact:	Haeyeon Jeong Richard van der Wulp
Time frame:	April 2023-October 2023		
KEY STAKEHOLDERS	Busan Metropolitan City City of Rotterdam		
EXPECTED RESULTS	Local businesses in Rotterdam and Busan will have opportunity to expand their business to counterpart cities		
ANNEXES	N/A		

# This Week's Programme

- **Today:** Joint meeting devoted to:
  - Exploring cooperation possibilities on sustainable urban development amongst the EU and Australian cities, and
  - Meeting partners from public administration, research and business involved in the pairings
- **Wednesday to Friday:** Bilateral meetings with the municipalities as well as with the academic, research and private sectors when relevant
  - **Florence** delegates will travel to **Canberra** to meet project partners with a focus on urban mobility, urban innovation and climate action.
  - **Madrid** representatives will remain in **Melbourne** to have their own bilateral agenda focusing on urban forests, urban mobility and public transport
- **Expected outcome:**
  - As a result, it is expected that project partners will agree on the main elements for their Urban Cooperation Action Plans (**UCAPs**), including (if possible) the definition of **pilot projects** and implementation roadmaps (partners, resources, timeline).
  - **Please devote time to working on the UCAP!!!**



# And please use the IURC Cloud



← → ↻ [https://cloud.iurc.eu/index.php/apps/files/?dir=/IURC\\_AA\\_Cities/00 Resources for pilot cities/01 Bilateral Exchanges/EU-Australia&fileid=261423](https://cloud.iurc.eu/index.php/apps/files/?dir=/IURC_AA_Cities/00 Resources for pilot cities/01 Bilateral Exchanges/EU-Australia&fileid=261423)

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<input type="checkbox"/>	01 Cities			23.8 MB	10 months ago
<input type="checkbox"/>	02 Study Visits			128.4 MB	31 minutes ago
3 folders				1.9 GB	

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