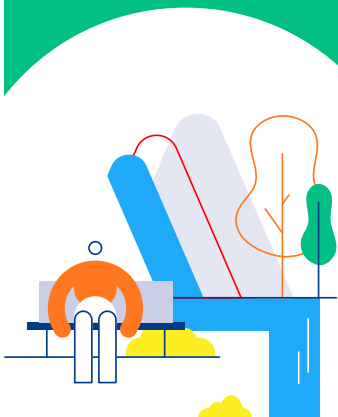




IURC NA - MANNHEIM GREEN URBAN TRANSFORMATION

Thematic Networking Event

18th – 20th September 2023



STADTMANNHEIM²

IURC
INTERNATIONAL URBAN AND REGIONAL COOPERATION



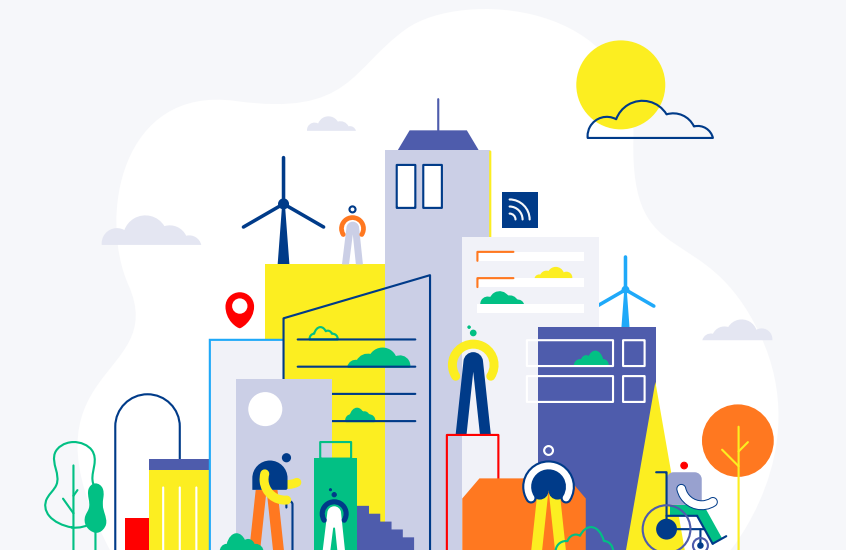
Funded by
the European Union



About IURC

The European Union's International Urban and Regional Cooperation (IURC) programme is the world's largest city-to-city cooperation programme and an international network of reference for urban innovation and sustainable urban development. IURC North America partners European cities with Canadian and USA cities to facilitate knowledge exchange through online tools and face-to-face support such as study visits, participation in thematic and networking events, and capacity building.

For more information about the IURC program please visit:
iurc.eu/na



IURC NA - MANNHEIM

GREEN URBAN TRANSFORMATION

Venues:

MONDAY 18TH

Dreh-Restaurant Skyline

Hans-Reschke-Ufer 2, 68165 Mannheim

TUESDAY 19TH

Mannheim Technical Town Hall

Glücksteinallee 11, 68163 Mannheim,
Room Haifa

TUESDAY 19TH

Franklin Park

George-Washington-Straße 184,
Mannheim

WEDNESDAY 20TH

German National Garden Show

BUGA



Agenda



Monday 18th September



Dreh-Restaurant Skyline

06:30 PM **RECEPTION**



Tuesday 19th September



Mannheim Technical Town Hall

08:10 AM **Meet in the lobby**

08:45 AM **ARRIVAL AND REGISTRATION**

09:00 AM **OPENING AND WELCOME**
 - **Ronald Hall**, Senior Advisor, DG Regio
 - **Prof. Dr. Diana Pretzell**, First Deputy Mayor
 - **Sandra Marin**, Team Leader IURC CCS

09:30 AM **LOCALIZING THE GREEN DEAL: CHALLENGES AND OPPORTUNITIES**
 - **Judith Geiser**, Head of Local Green Deal Office, City of Mannheim
 - **Alyssa Muto**, Director of Sustainability and Mobility, City of San Diego

10:25 AM **Coffee Break**

10:45 AM **WORLD CAFE**
SHARING SOLUTIONS FOR GREEN, SUSTAINABLE URBAN TRANSFORMATION

CANADA

- Windsor
- St. John's

EU

- Dortmund
- Mannheim
- Rome
- Vila Nova de Famalicão
- GZM
- Bergamo

Agenda



Tuesday 19th September



Mannheim Technical Town Hall

10:45 AM

WORLD CAFE
SHARING SOLUTIONS FOR GREEN, SUSTAINABLE URBAN TRANSFORMATION

EU

- Braga
- Barcelona Metropolitan Area
- Rimini
- Zaragoza

UNITED STATES

- Pittsburgh
- Northern Virginia Regional Commission

12:30 PM

Lunch at **TECHNICAL TOWN HALL**

01:30 PM

Travel to **FRANKLIN PARK**

02:00 PM

FRANKLIN VILLAGE:
INTEGRATED, SUSTAINABLE URBAN REDEVELOPMENT

Site visit and presentations with focus on **energy efficiency measures in renovated buildings (solar panels, smart tools, etc) + integrated e-mobility and transit.**

On the former largest barracks site of the US Armed Forces in Germany, the so-called "Benjamin Franklin Village", five largely mixed-use neighborhoods have been developed since 2012 on an area of 144 ha. Franklin Village, one of the first large-scale socially and ecologically developed residential projects in Germany built on the "Franklin" conversion site in Mannheim.

- **Arno Knöbl**, Advisor Neighborhood Development and Portfolio Development

04:00 PM

Coffee + reflections

05:00 PM

Back to hotel

Agenda



Wednesday 20th September



German National Garden Show
BUGAⁱ

08:10 AM **Meet in the hotel lobby**

09:00 AM **BUGA (GERMAN GARDEN SHOW):
USING A MAJOR NATIONAL EVENT TO CREATE GREEN URBAN TRANSFORMATION**

Site visit and presentation(s) on **Nature-base solutions, brownfield site remediation, provision of new energy efficient housing**, etc.

"BUGA" The German National Garden Show as part of Mannheim's Northeast Green Corridor Project to improve the sustainable quality of life and urban green transition in Mannheim. Located in the grounds of Spinelli Park, a former US military base.

- **Jens Weisener**, Deputy Head of Conversion Project Group, City of Mannheim

11:40 AM **Reflections and Event Closing**
- **Ronald Hall**, Senior Advisor, DG Regio
- **IURC NA team**

12:10 PM **Travel back to hotel**

ⁱ "BUGA" German national garden show as part of Mannheim's Northeast Green Corridor Project to improve the sustainable quality of life and urban green transition in Mannheim. Located in the grounds of Spinelli Park, a former US military base, and extending into Luisenpark, the location of the 1975 national garden show. During the 180-day period there will be over 5,000 events and attractions including flower shows, cultural exhibitions, leisure, and sport activities. This is a major event not only for Mannheim's residents but the whole of the Rhine- Neckar metropolitan region, locally often referred to as "the delta". Further the delta area has recently been attracting increasing nationwide interest due to its wide range of attractions. BUGA 23ⁱ aims to improve the sustainable quality of life and lifestyle in Mannheim. Over seven Kilometers long, a stretch of green, will create new places to walk, play and relax, at the same time improving the city's air quality and climate. BUGAⁱ is also part of Mannheim's Northeast Green Corridor Project, connecting 230 hectares of green areas forming a corridor stretching into the city centre. A 2 km long (funicular) overhead cable car system spanning the river Neckar, and connecting Luisenpark with the new BUGA.

Project Presentation Summaries

KEYNOTE PRESENTATIONS

- MANNHEIM (GERMANY)

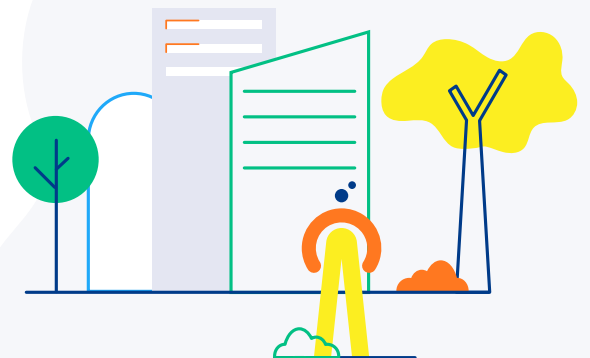
LOCAL GREEN DEAL IN MANNHEIM

Mannheim will introduce how the vision, the mission and the targets of the European Green Deal is currently implemented at the local level through a holistic working approach. Practical Experiences and the current working results of the Local Green Deal Office in Mannheim will be shared. The Local Green Deal makes concrete the 2030 vision for a climate-neutral, sustainable and inclusive Mannheim in Europe in various fields of action and cross-sectional areas.

- SAN DIEGO (USA)

PATH TO SUSTAINABILITY: CLIMATE ACTION & URBAN RESILIENCE

In 2022, under Mayor Todd Gloria, the City of San Diego, California, the 8th largest city in the United States, adopted a bold and ambitious update to their Climate Action Plan to achieve a net zero greenhouse gas emissions by 2035. Foundational policy for this recent legislative can be traced back to the City's comprehensive approach to preservation of greenspaces and important habitats, while promoting urban land uses and mobility in areas close to jobs, commercial centers, and recreational amenities. Ms. Alyssa Muto, the Director of a newly formed Sustainability & Mobility Department, will share about the City's path of sustainable policies and practices that lead them to the current climate policy, and highlight the priorities and programs necessary to lead the way to reduce the City of San Diego's carbon footprint, mitigate with resilient practices, and prepare our residents and businesses for the future trends and pressures.



Project Presentation Summaries

CITY/METRO

PROJECT(S)

EU

- DORTMUND
(GERMANY)

AQUAPONIC PLANTS AT THE HANSA COKING PLANT (NATURE-BASED SOLUTION)

The aquaponic plant at the Hansa coking plant, which went into operation in June 2023, was part of the EU research project "proGireg" (productive green infrastructure for post-industrial urban regeneration). The aim was to strengthen green infrastructure in formerly industrial areas. Within the framework of the research project, the large aquaponic plant was erected, which is suitable as a multi-year interim use for fallow land. The long-term goal is to produce healthy food for consumption on unused land in the urban environment and to develop economically viable business models. The plant already serves as a research object for students of the university of applied sciences and international guests. In addition, alternative economic concepts for the operation of the plant are planned. One promising idea, for example, is to rent out the hydroponic beds in plots. Inspired by established concepts such as rental gardens, the operating concept "rent-a-raft" was developed.

- MANNHEIM
(GERMANY)

THE CLIMATE STRATEGY DEPARTMENT OF THE CITY OF MANNHEIM

Measures and strategies to boost climate action, focussing especially on **energy-efficient urban redevelopment in urban heat islands** as well as outlining the intersection to climate adaptation.

- METROPOLITAN AREA
OF BARCELONA
(SPAIN)

NATURE-BASED SOLUTIONS (NBS) FOR SOCIO-ECOLOGICAL METROPOLITAN RIVER RESTORATION:

H2020 CLEARING HOUSE AND LIFE URBANGREENINGPLANS EXPERIENCES IN THE LLOBREGAT RIVER.

The Llobregat River is one of the key areas of the metropolitan green infrastructure in terms of ecological, economic and social values. The Metropolitan Area of Barcelona (AMB) has been working for years to improve the environment and landscape of the river, seeking a balance between its environmental values and social use. From 2006 until today, the incorporation of NBS has been every time more significant. Within this framework, the presentation focuses on the lessons learnt from two valuable experiences: H2020 CLEARING HOUSE (CH) and LIFE UrbanGreeningPlans (UGP).

- RISORSE PER ROMA
SPA
- ROME
(ITALY)

BOTTOM UP PROCESSES, ACTIVE CITIZENSHIP, COMPLEMENTARITY OF EUROPEAN FUNDS ARE THE KEYSTONE FOR THE GREEN URBAN TRANSFORMATION

Through European projects/programmes such as RU:RBAN –URBACT (2018-2022), IUC-IURC (2019-2023) and GenerACTOR -INTPA (2022-2024), ANCI Lazio and Risorse per Roma/City of Rome are enhancing participatory and bottom up processes in the territory of Rome and Lazio aiming at the following purposes: **urban agriculture spread throughout the Lazio Region and a large Ring Road for Bicycles in Rome.**

Through the complementarity of European funds and the synergies between these local actions and projects bottom-up initiatives from citizens and local stakeholders are promoted, strengthened, developed and disseminated at international level, to be exchanged with other cities and towns. Also, a virtuous circle of mutual understanding/collaboration is started between citizens/associations of citizens, local and territorial bodies and international partners and **Green Urban Transformation** is promoted and implemented.

- BERGAMO
(ITALY)

"Oh no, everything is getting worse!"

"Don't worry, my friend, we have a plan...rather a strategy!"

"A strategy? What do you mean?"

"Have you ever heard about "Cli.C.Bergamo!"?"

Project Presentation Summaries

CITY/METRO

PROJECT(S)

EU

- BERGAMO (ITALY)

In 2020, the Municipality of Bergamo declared the climate emergency status and signed its commitment to reach climate neutrality. In 2021, for the first time in its history, Bergamo approved and adopted a Climate Transition Strategy called Cli.C. Bergamo! - Cli.mate.Change.Bergamo! Thanks to this strategy, the Municipality - along with three crucial partners - aims to face the effects of climate change by putting in practice both mitigation actions and adaptation actions like de-sealing, mapping its territory to identify the most vulnerable areas, setting up a network of sensors for measuring weather-climate parameters, experimenting Renewable Energy Communities and much more. And, of course, this strategy includes engaging citizens. Our goal is also to include in this strategy not only the entire Municipality but also the whole area of Parco dei Colli which counts, in addition to some of the territory of Bergamo, eight other municipalities.

- BRAGA (PORTUGAL)

STRATEGIC MODEL OF BRAGA FOR SUSTAINABILITY STRATEGY

The Strategic Model for the Sustainable Development of Braga is a comprehensive plan aimed at guiding the sustainable growth of the city across multiple dimensions. Based on the intersection of economy, environment, and society, the model seeks to balance urban progress with environmental preservation and the enhancement of citizens' quality of life.

- RIMINI (ITALY)

SEA PARK

A project that involves all the 15-kilometer promenade and transform existing gray infrastructure into a new green infrastructure. A new key value is given to the sea: from being a background it becomes a central element. The sea becomes the founding element of a new concept of wellness and for the development and innovation of the business sector, thus generating a new concept of tourism: Sea Wellness. This new concept will also trigger a radical requalification of the accommodation sector. A fundamental prerequisite for the new leading role deriving from the sea is the protection and enhancement of the quality of its waters.

- VILA NOVA FAMALICÃO (PORTUGAL)

Vila Nova de Famalicão is an industrial municipality but also a green city. To improve the public space quality, the municipality actions need to reflect the sustainability paradigm. The **Urban Drainage System Program** integrates green spaces and strengthens the water system. At same time, the program provides public space with higher heritage and social value.

- GZM (POLAND)

METROPOLITAN FLOWERY MEADOWS

The programme is addressed to non-governmental organisations and the inhabitants of the Metropolis GZM. The action aims to support the survival of pollinating insects, furthermore it affects the rainwater retention capacity, improves the microclimate and reduces the effects of air pollution.

METROPOLITAN PROTOTYPING SCHOOL

Participants in the School created a temporary space arrangement of part of the campus of the University of Silesia in Katowice. The area in question is a section of the Rawa valley near the Faculty of Social Sciences. Greenery and urban furniture appeared in the place of the removed parking spaces. In future, the Rawa, restored to its natural state, will be the axis of a river park combining natural, ecological and research functions. This will create a green learning zone, combining the potential of Katowice's universities and interacting with the already existing cultural zone.

Project Presentation Summaries

CITY/METRO

PROJECT(S)

NA

- PITTSBURGH (USA)

PITTSBURGH GREENWAYS PARTNERSHIP PROGRAM

Greenways are permanent conservation areas that were designated in the late 1980s in effort to consolidate steeply sloped, unbuildable land for the purpose of protecting hillsides and preserving open space resources following the collapse of Pittsburgh's steel industry. In 2021, the Pittsburgh Greenways Partnership Program was created using the Hazelwood Greenway as a pilot program to show how greenways could improve social equity and climate resilience if communities were given financial support to maintain them. As part of the pilot, extensive community engagement was conducted and lots of collaborative programming was used to increase awareness of and use of the greenway. For three summers, the City of Pittsburgh has continued to work in the Hazelwood Greenway and have since expanded the model to the Seldom Seen and North "Pittsburgh Greenways Partnership Program" Charles Street greenways, replicating the community engagement process and making physical improvements to activate those underutilized spaces.

- NORTHERN VIRGINIA REGIONAL COMMISSION (USA)

NORTHERN VIRGINIA'S REGIONAL STORMWATER EDUCATION CAMPAIGN

For over 10 years, Northern Virginia Regional Commission has provided coordination to the Northern Virginia Clean Water Partners, a group composed of local governments, drinking water and sanitation authorities, schools, and businesses that share the common goals to keep residents in the region healthy and safe by reducing the amount of pollution from stormwater runoff that reaches local waterways and empower individuals to take action to reduce pollution. To meet these goals, the Partners conduct an annual Regional Stormwater Education Campaign to engage and educate residents on ways that they can improve their stormwater-related knowledge and behaviors. Overall, the campaign has allowed localities in the region to take a unique, collaborative approach around public engagement, and in turn, reach a broader range of communities to address water quality and other stormwater pollution issues.

- WINDSOR (CANADA)

PECHE ISLAND SHORELINE PROTECTION PROJECT

Peche Island is an 86-acre island located 330 metres off the Detroit River shoreline at the eastern edge of Windsor Ontario. The island, owned by the City of Windsor is open for public use from June to October annually; with visitors encouraged to practice leave no trace principles. The interior of Peche Island preserves Provincially Significant Wetlands, and the entire island is an Area of Natural and Scientific Interest. A number of special concern species and species-at-risk call the uninhabited island home. In collaboration with the Essex Region Conservation Authority (ERCA), The City of Windsor oversaw the creation of natural barriers (sheltering islands and a 600-metre revetment wall), aimed at preventing erosion damage and enhancing fish habitat. The Peche Island Shoreline Protection project took three years to complete at a cost of approximately \$4.5 million, was funded through a partnership between the City of Windsor, ERCA, and various funding sources.

- ST. JOHN'S (CANADA)

UPGRADING VETERAN'S SQUARE: TURNING A TRIAL INTO A LASTING CHANGE

In 2017, the City of St. John's trialed a new temporary way of arranging road space at Veteran's Square. After listening to feedback from people in the area, City Council decided to make this new arrangement permanent. Three years later, the area was rebuilt with a safer street design and new park space. The new park space has more than 200 new plantings, including 16 different types of trees, shrubs, and perennials.

Invited Cities IURC NA Green Deal & Renovation Wave Thematic Cluster

North America

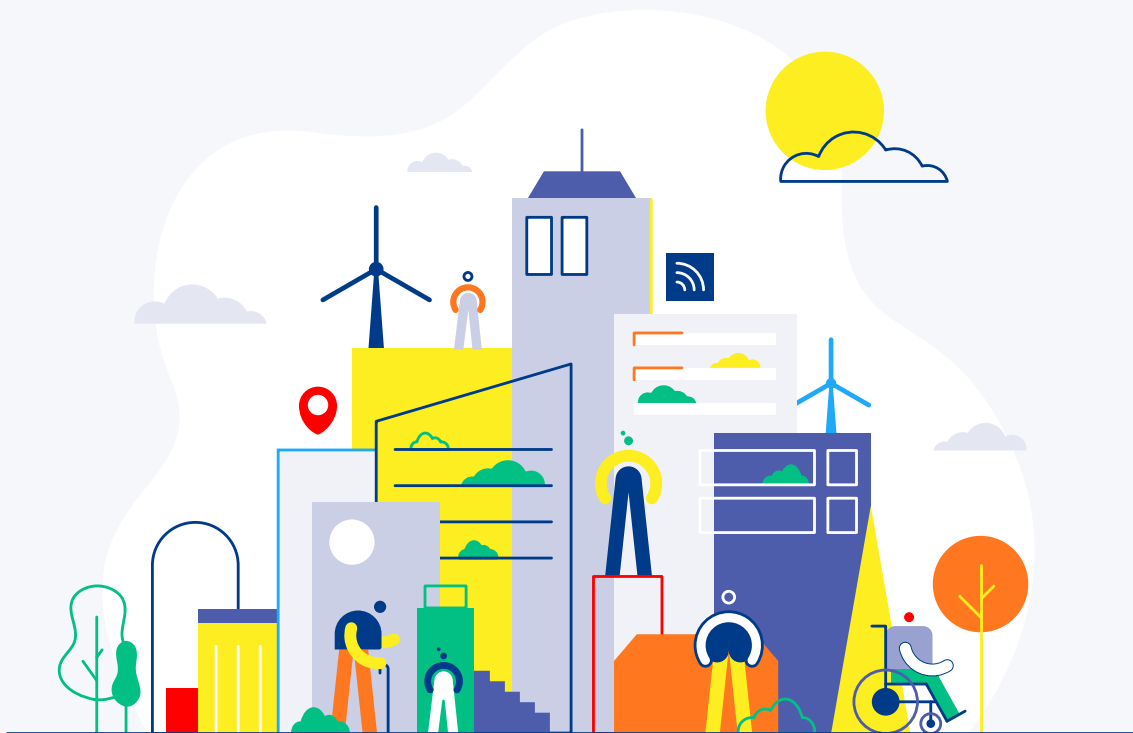
Northern Virginia Regional Commission, USA
Pittsburgh, USA
San Diego, USA
St. John's, CAN
Windsor, CAN

European Union

Barcelona Metropolitan Area, SPA
Bergamo, ITA
Braga, POR
Dortmund, GER
GZM, POL
Mannheim, GER
Rimini, ITA
Rome, ITA
Vila Nova de Famalicão, POR



Thank you for joining us!



STADTMANNHEIM²

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