

Empowering Cities for the Just Transition, Frameworks for Policy Design and Evaluation

Organised by TU Delft, Fraunhofer and Resilient Cities Network

Correspondent organiser: Roberto Rocco, TU Delft, r.c.rocco@tudelft.nl

A. Provide a concise statement of what the training event aims to achieve

The training event aims to equip urban practitioners, policymakers, and citizens with practical frameworks and tools to integrate spatial justice and resilience into urban planning, thereby supporting cities in achieving equitable and sustainable transitions. By exploring the UP2030 5UP framework, the updated City Resilience Framework (CRF), and TU Delft's Spatial Justice Package, participants will gain hands-on experience in diagnosing urban disparities and evaluating justice-readiness, leaving with actionable insights to foster climate-neutral, resilient, and inclusive urban environments.

B. Provide a summary of the training (if selected, this will serve as the promotional piece for the training)

Join us for a training session on “Empowering Cities for the Just Transition: Frameworks for Policy Design and Evaluation.” This dynamic workshop is designed for urban practitioners, policymakers, and engaged citizens working to build more resilient, inclusive, and climate-neutral cities. Participants will dive into innovative frameworks and hands-on tools, including the UP2030 5UP framework for climate action, the newly updated City Resilience Framework (CRF), and TU Delft’s cutting-edge Spatial Justice Package. Through collaborative exercises and discussions, you’ll learn to diagnose urban disparities, assess justice-readiness, and explore strategic planning approaches that prioritize equity and sustainability. Walk away with practical resources and fresh insights to drive just urban transformation in your own communities.

C. Description of the training

9:00-9:10_ Walk in and welcome.

9:10-9:20_ Introduction of facilitators, explanation of activities and objectives of the session (Roberto + Lina).

9:20-9:40_ Intro to UP2030 and 5UP approach (Catalina + Constanza) (simple explanation of the project + approach) (interactive Mentimeter exercise).

"As an opening for the session, participants will be introduced to the 5UPs, a practical framework for assessing cities' progress toward climate neutrality. The session will begin with

a brief opening exercise where participants share their experiences working in urban transformation through the lenses of the 5UPs, setting the tone for the discussion. Participants will receive a handout detailing the 5UP framework, offering them practical considerations to take back and apply in their own work with urban areas. This introductory exercise blends learning and reflection, ensuring participants leave with valuable insights and resources to support climate action in cities”

9:40-10:40_ City Resilience Framework (CRF) workshop (Lina + Isabel).

The City Resilience Framework (CRF), developed by Arup with support from the Rockefeller Foundation a decade ago, has been a global reference point for resilience, used by hundreds of cities and organizations in their resilience planning. The CRF has been instrumental in understanding and implementing holistic resilience, serving as a foundation for strategy and planning processes across cities, including those in the Resilient Cities Network (R-Cities). Arup has gathered insights and lessons learned over the past decade to understand how the needs of cities and urban practitioners have evolved. This process led to an updated CRF that addresses the current challenges cities face today, and the new model has been tested with the collaboration of R-Cities and some of its member cities. It empowers improvements at local or precinct levels, helping decision makers, planners and investors to pose the right questions, to identify the right priorities, to achieve coordinated action across departments and skillsets. During this training session, experts from the R-Cities, Arup, and urban practitioners, including Chief Resilience Officers, will dive into the updated CRF. They will explore how the new framework can support cities and local governments in areas such as master planning, strategy development and updates, investment prioritization, and communication processes.

10:40-10:45_ Short comfort break.

10:45-11:45_ Making Spatial Justice Actionable in Urban Development (Roberto + Hugo)

To provide policymakers and citizens with the language and the tools to discuss justice in urban development and planning, TU Delft has developed a package of concepts, models, tools and resources (Spatial Justice Package). In the Spatial Justice workshop, participants will be introduced to the concept of Spatial Justice and the tools developed by TU Delft in the framework of the Horizon Europe UP2030 Planning and Design Ready for 2030. For the hands-on exercise, participants will be divided into small groups, with each group assigned a hypothetical city scenario to examine. The objective of this exercise is to apply the Spatial Justice Benchmarking Tool to identify specific areas for improvement within the city’s urban planning, focusing on the key dimensions of distributive, procedural, and recognition justice. After completing their analyses, each group will share their findings in a short discussion, reflecting on how the matrix helped reveal underlying inequalities and potential gaps in the city's approach to spatial justice. This collaborative reflection will underscore the practical utility of the tool in diagnosing and addressing urban disparities. The exercise concludes with

participants reflecting on the level of justice-readiness that their assigned city has reached within the Justice Readiness Level (JRL) model.

11:45-12:00_ Discussion + wrap up (All)

D. Key Learning Objectives

The key learning objectives of the training event are:

1. **Understand Core Frameworks for Urban Justice and Resilience:** Gain a foundational understanding of the UP2030 5UP framework, the updated City Resilience Framework (CRF), and the Spatial Justice Package, focusing on their roles in fostering climate-neutral and equitable cities.
2. **Identify and Address Urban Disparities:** Learn to use the Spatial Justice Benchmarking Tool to evaluate inequalities within urban planning, targeting areas for improvement across distributive, procedural, and recognition dimensions of justice.
3. **Apply Justice Readiness and Resilience Models:** Develop skills in assessing and tracking a city's justice-readiness using the Justice Readiness Level (JRL) model and apply resilience-building strategies to support holistic, city-wide transformation.
4. **Engage in Strategic Planning for Inclusive Urban Development:** Explore the practical steps of the strategic planning cycle and develop approaches to integrate spatial justice and resilience tools into urban planning and policy design.
5. **Translate Concepts into Actionable Insights:** Leave with practical tools, handouts, and insights that can be directly applied to support climate action, resilience, and inclusivity in participants' cities and communities.

E. Methodology and Detailed Agenda

- **9:00-9:10 | Walk-in and Welcome**
 - A friendly start, allowing participants to settle in and prepare for the session.
- **9:10-9:20 | Introduction of Facilitators, Explanation of Activities and Objectives (Roberto + Lina)**
 - Brief introductions and overview of session goals and activities, setting the stage for engagement.
- **9:20-9:40 | Introduction to UP2030 and the 5UP Approach (Catalina + Constanza)**
 - **Overview:** This segment introduces the UP2030 project and the 5UP framework, which offers a practical structure for assessing urban progress toward climate neutrality.

- **Interactive Component:** Using Mentimeter, participants will share insights from their own urban transformation experiences through the 5UP lens. This exercise encourages reflection on their work and builds a foundation for the session.
- **Resource:** A handout summarizing the 5UP framework will be provided, enabling participants to apply the framework's principles in their own contexts. This blend of learning and reflection ensures participants gain both insights and practical tools for supporting climate action in urban areas.
- **9:40-10:40 | City Resilience Framework (CRF) Workshop (Lina + Isabel)**
 - **Background:** The CRF, initially developed by Arup and the Rockefeller Foundation, has been a global standard for urban resilience, informing planning processes worldwide. Over the past decade, it has evolved to address emerging city challenges, with input from the Resilient Cities Network (R-Cities) and member cities.
 - **Purpose:** This updated CRF empowers local decision-makers, planners, and investors to ask critical questions, set priorities, and coordinate actions across diverse departments.
 - **Session Activities:** Experts from R-Cities, Arup, and urban practitioners will lead participants through the latest CRF framework, focusing on applications in master planning, strategy updates, investment prioritization, and enhanced communication practices.
- **10:40-10:45 | Short Comfort Break**
- **10:45-11:45 | Making Spatial Justice Actionable in Urban Development (Roberto + Hugo)**
 - **Objective:** TU Delft has created the Spatial Justice Package to provide policymakers and citizens with the tools and language needed to engage in justice-focused urban planning.
 - **Content:** This workshop will introduce participants to core spatial justice concepts and specific tools from the Horizon Europe UP2030 Planning and Design initiative.
 - **Exercise:** Participants will work in small groups to apply the Spatial Justice Benchmarking Tool to a hypothetical city scenario, identifying areas for improvement across distributive, procedural, and recognition justice. After completing their analyses, each group will share findings, reflecting on how the tool reveals inequalities and gaps within the city's approach to spatial justice. The exercise concludes with a final reflection on the Justice Readiness Level (JRL) model, assessing each city scenario's progress in justice-readiness.
- **11:45-12:00 | Discussion and Wrap-up (All)**

- **Summary:** Open discussion, allowing participants to ask questions, share insights, and reflect on the session's key takeaways.
- **Closing:** A summary of resources and final remarks, reinforcing the practical application of the frameworks discussed for future urban development and planning efforts.

F. *Please provide more details about your target audience.:*

1. **Urban Planners and Policy Makers:** Professionals responsible for shaping the physical and policy landscapes of cities, particularly those interested in integrating justice and resilience principles into urban development. They will benefit from tools and frameworks to evaluate and promote equity and sustainability in their projects.
2. **Chief Resilience Officers and Sustainability Officers:** City officials tasked with driving resilience, climate action, and sustainable development who are looking for structured frameworks, like the City Resilience Framework (CRF), to support strategic planning and to adaptively manage urban resilience challenges.
3. **Community Leaders and Civil Society Representatives:** Individuals and representatives of organizations working closely with urban communities, especially marginalized and vulnerable groups. This training will equip them with tools to assess and advocate for spatial justice, enhancing their influence in urban planning processes.
4. **Academics and Researchers:** Scholars and researchers focused on urban justice, sustainability transitions, and resilience, who will find the session's frameworks and tools valuable for advancing research, community-engaged scholarship, and evidence-based recommendations for just and climate-resilient cities.
5. **Citizens and Activists:** Engaged citizens and urban activists committed to influencing local urban policies toward more just and inclusive outcomes. They will gain actionable insights and practical knowledge to advocate effectively for spatial justice in their communities.