

PIONEERED BY THE
ROCKEFELLER FOUNDATION

100 RESILIENT CITIES



The 100RC Network Exchange: Building Resilience at the Metropolitan Scale

Key resilience challenges cities face in the 21st century —from growing mass mobility needs and climate change to macroeconomic shifts and security threats— rarely fall within the boundary or jurisdiction of only one city. These challenges often transcend political or administrative boundaries and are best addressed through cooperation between neighboring municipalities.

However, while there is wide agreement on the importance of metropolitan coordination for planning and delivering services in key policy areas, such as economic development, transportation, and spatial planning¹, most metropolitan areas do not have effective governance structures or arrangements for coordinating and financing actions at this new scale of intervention.

It is for this reason that, in the spirit of partnership and innovation, the City of Santiago de Chile called for action to convene a collective of Chief Resilience Officers (CRO) from different 100RC member cities to exchange tactical knowledge on how to advance resilience projects and initiatives at the metropolitan scale.

As a leader and innovator in this space, it would be our pleasure if you could take part in this two-day Network Exchange organized with the support of *100 Resilient Cities - Pioneered by the Rockefeller Foundation (100RC)*. This event will offer you the opportunity to share solutions with top level officials, collaborate with global experts, and learn more about concrete challenges that your organization may be positioned to address moving forward.

The ultimate goal of this convening is not only to foster productive partnerships between you and other participants, but also to produce a widely distributed selection of approaches and tools that can be leveraged by cities across the entire 100RC Network and beyond.

When

December 5-6, 2017

Where

Santiago de Chile

RSVP

Please RSVP by emailing vzanuso@100rc.org no later than Monday November 27, 2017

Questions

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¹ Ahrend, R., C. Gamper and A. Schumann (2014), "[The OECD Metropolitan Governance Survey: A Quantitative Description of Governance Structures in large Urban Agglomerations](#)", OECD Regional Development Working Papers, 2014/04, OECD Publishing, Paris.

PROGRAMMING

Network Exchange Objectives

The role of Chief Resilience Officer requires addressing inter-dependent challenges through innovative work that breaks sectoral silos and administrative boundaries. Hence, it is a priority for 100RC to offer a space where practitioners operating within different contexts can exchange practices, identify gaps, and surface new approaches for building resilience at the metropolitan scale.

This exchange of knowledge and experiences is especially important for advancing concrete work in cities, as several 100RC Resilience Strategies contain initiatives focused on addressing challenges at the metropolitan or regional level, and some resilience offices are placed within metropolitan governance bodies.

In sum, this Network Exchange will:

- Generate a shared reflection among participants that leads to the creation of a body of tactical knowledge (both technical and political) to help cities around the world advance resilience projects and initiatives at the metropolitan scale.
- Bring international experts, decision-makers, and academic actors to Santiago de Chile to help the city advance the implementation of its upcoming governance reform, as well as inform key flagship initiatives contained in its Resilience Strategy.
- Empower ambassador CROs to bring back to their cities new insights, tools, and partnerships that will inform their own resilience initiatives at the metropolitan scale.

Network Exchange Scope

The convening will focus on different metropolitan governance models, ranging from more institutionalized structures such as metropolitan government bodies and sectoral metropolitan authorities to more informal arrangements such as intermunicipal associations, consortium agreements, or strategic plans.

Because it would not be possible nor productive to cover all the policy areas managed by metropolitan governance structures and arrangements around the world, this Network Exchange will focus on those resilience issues or sectors that are a priority for many cities with metropolitan structures or arrangements:

- Spatial and land-use planning
- Transport and mobility
- Environment (waste management, water management, pollution, climate change)
- Disaster risk management

Participant Cities

To ensure the lessons from the Network Exchange are relevant to a broad set of cities with different resilience challenges and administrative contexts, participant cities represent different geographies, metropolitan governance models, and experiences.



Each city will be represented by its Chief Resilience Officer and a high-level official deeply involved in metropolitan or regional work.

Agenda

Tuesday December 5

- 8:00AM** Breakfast
- 9:00AM** Welcome and Keynote
- 9:30AM** Metropolitan Resilience: Global Experiences
 - Panel featuring a select group of CROs discussing challenges and opportunities in their cities
- 10:30AM** All-Day Living Laboratories
 - Sessions combining facilitated group discussion with site visits to locations across the metropolitan area
- 1:00PM** Lunch
- 2:00PM** All-Day Living Laboratories (continued)

7:00PM Dinner

Wednesday December 6

- 8:00AM** Breakfast
- 9:00AM** Metropolitan Resilience in My City
 - CROs deliver a 5 minutes presentation on the metropolitan risk profile of their city and the initiative or challenge they will workshop in the afternoon.
- 10:00 AM** Deep Dive on Santiago
 - From the experiences of the cases visited during the Living Labs, CROs and experts formulate specific recommendations for Santiago de Chile
- 1:00PM** Lunch
- 2:00PM** Peer & Partner Workshop
 - CROs and experts work in a multi-disciplinary team to unpack a specific metropolitan resilience initiative or challenge.

7:00PM Dinner

Your Role

As a leader and innovator in this space, you will:

Global Presentations and Living Labs (Tuesday, December 5)

- Learn about concrete city challenges that your organization may be positioned to address moving forward.
- Use Santiago de Chile as a 'Resilience Living Laboratory' to learn first-hand about resilience challenges and interventions across the metropolitan area (site visits).

Working Sessions (Wednesday, December 6)

- Provide concrete recommendations to city officials from Santiago de Chile to inform the implementation of the newly established metropolitan governance body (themes explored: mobility, environment, spatial planning, and disaster risk management).
- Work as a subject matter expert and/or advisor to help city teams diagnose and refine a specific metropolitan resilience initiative or challenge through a process of peer review (problem definition)
- Work with city teams to identify new ideas, approaches, and solutions to advance the initiative or address the challenge (solution identification and roadmap forward)

Social Events (Throughout)

- Build productive partnerships with city officials and other subject-matter experts.

Santiago de Chile: A Resilience Living Laboratory

Santiago de Chile has recently released a [Resilience Strategy](#) with numerous priority initiatives that require greater collaboration at the metropolitan scale, including intermodal transportation networks, to disaster risk management for hillside communities, metropolitan waste recycling systems, and more.

The city is also about to establish a formal metropolitan governance body with specific responsibilities in three policy areas: transport, environment, and planning. Even if disaster risk management is not currently included in the legal competencies of this new governance body, it is crucial to include these issues in the discussion, since in practice they are managed at a metropolitan scale regardless of formal mandate.



Network Exchange Outputs

We will disseminate learnings and insights from the Network Exchange through two main outputs:

- **Metropolitan Resilience Handbook.** A practitioner-focused document highlighting tactics and approaches to help CROs and other municipal leaders operating in different contexts address resilience challenges at the metropolitan scale. The structure and content of this document will be determined by the CROs that will participate in the Network Exchange, based on what they consider useful for their profession – from metropolitan stakeholder engagement strategies to effective financing systems for the implementation of intermunicipal initiatives. At a minimum, the document will contain an appendix with case studies and good practices from all participant cities.
- **Practitioner Recommendations for Santiago de Chile's Metropolitan Government.** A set of concrete recommendations to help the government of Santiago de Chile advance the implementation of its upcoming governance reform as well as inform key flagship initiatives contained in its recently released Resilience Strategy.