

100



RESILIENT

CITIES

APEC LOW CARBON MODEL TOWN SYMPOSIUM

LIMA, PERU, OCTOBER 21, 2019





Latin America is the most urbanized continent in the world

Home to 600 million people, 85% of which live in urban areas. Today, there are more than 55 cities with a population of one million or more, including some of the largest metropolitan areas on the planet.

Urbanization in Latin America has had mixed results

while it has brought economic growth and innovation at local level, it has also increased poverty, insecurity and social exclusion. 25% of urban dwellers live in slums and 77% lack proper sanitation

\$180 billion a year

Estimated needs for investment in urban infrastructure in Latin America for the next decade

Urban Resilience is the capacity of individuals, communities, institutions, businesses, and systems within a city to **survive, adapt, and grow** no matter what kinds of **chronic stresses** and **acute shocks** they experience.

From 2014 to 2019, The Rockefeller Foundation invested **over \$200 million** to stand the 100 Resilient Cities program



PIONEERED BY THE
ROCKEFELLER FOUNDATION



Partnering with cities for a better today and a stronger tomorrow

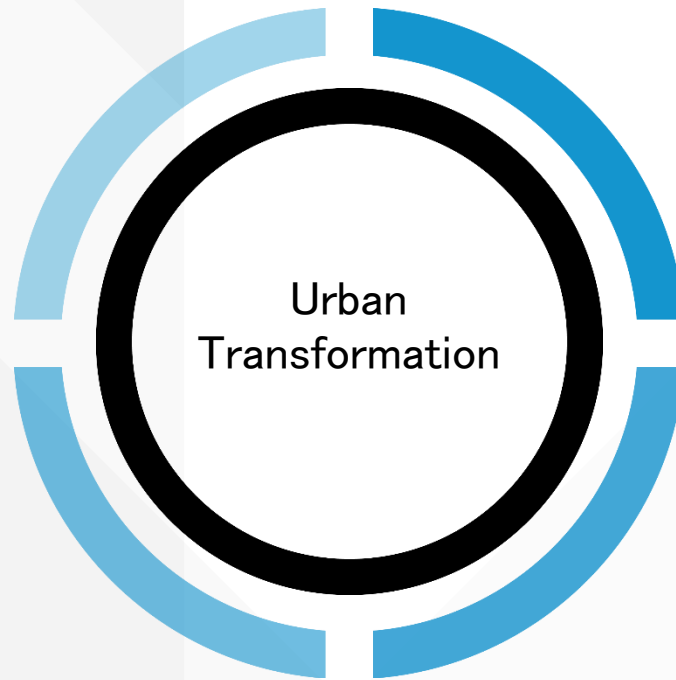
CHIEF RESILIENCE
OFFICER

RESILIENCE
STRATEGY

Urban
Transformation

GLOBAL NETWORK

GLOBAL
PARTNERSHIPS



Resilient Cities LAC

Ciudad Juárez MEXICO

Metropolitan
Guadalajara MEXICO

Colima MEXICO

Mexico City MEXICO

Panama City PANAMA

Medellín COLOMBIA

Cali COLOMBIA

Quito ECUADOR

Metropolitan
Region of
Santiago CHILE

Santiago de los
Caballeros
THE DOMINICAN REPUBLIC

San Juan
PUERTO RICO

Salvador BRAZIL

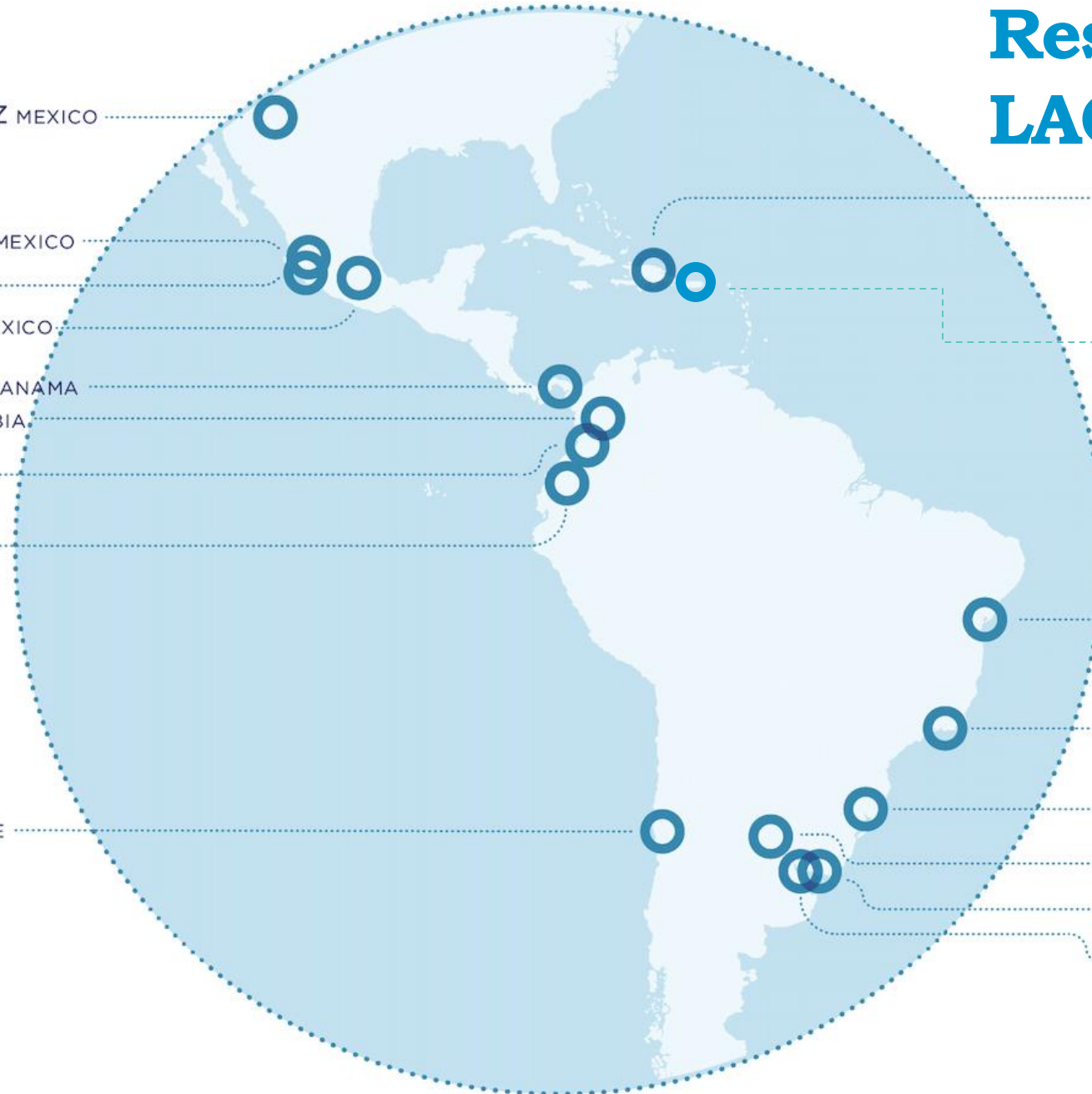
Rio de Janeiro BRAZIL

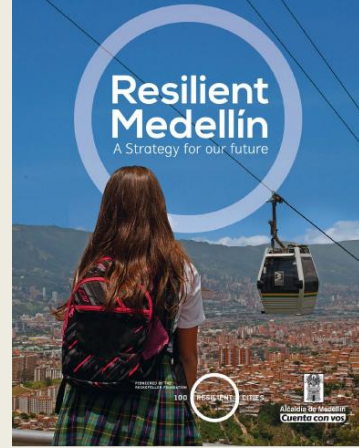
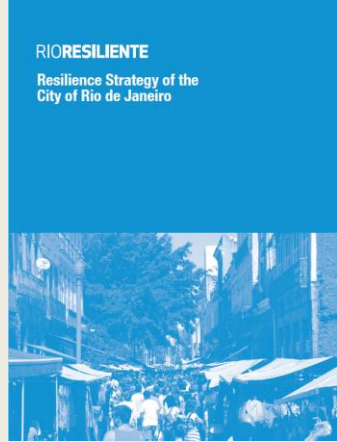
Porto Alegre BRAZIL

Santa Fe ARGENTINA

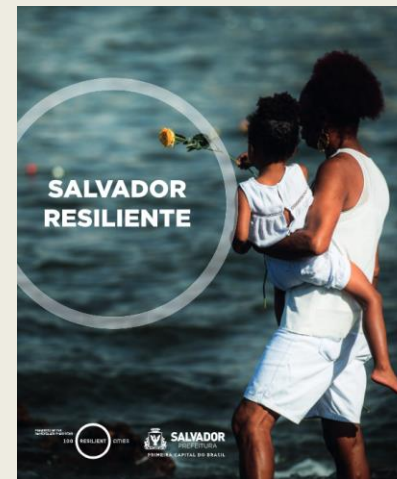
Montevideo URUGUAY

Buenos Aires ARGENTINA





Resilient Cities LAC has finalized its strategies and is now focusing on implementing impactful projects and initiatives



Implementing resilient projects for low carbon towns:

LAC cities have been actively working to implement the projects and initiatives identified in their Resilience Strategies. These projects range from small activities like community workshops, to large scale infrastructure works in mobility, waste, education, health or water management. Some examples below:

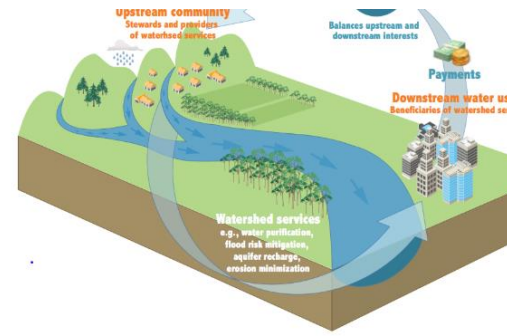
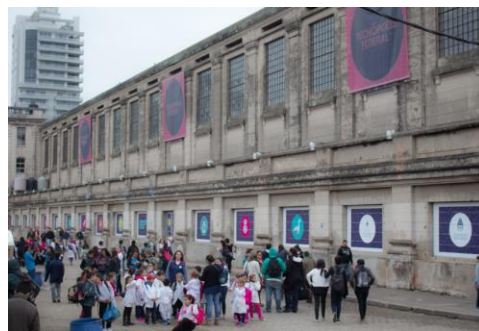


1 Solar panels in public schools Porto Alegre

- + Retrofitting of 93 schools with solar panels, supported by Felicity Project with GIZ financing (energy savings)

2 Estacion Belgrano Santa Fe

- + Green building and energy efficient recovery of an iconic abandoned railway station, urban renewal for regional logistics, creative economies and job creation. **Estimated investment: +\$40M**



3 Water Fund Metropolitan Santiago

- + Financial and governance mechanism engaging public, private, and civil society to contribute to water security, nature-based infrastructure and sustainable management of water sheds

4 Juan Diaz wetlands and coastal recovery Panama City

- + Complex upgrading of water management and flood protection systems in a high-risk coastal strip, focusing on new mobility schemes and wetland recovery. **Estimated investment: \$100M**



+\$650 million

Dollars leveraged from 2014-2019 to implement initiatives and projects from LAC City Resilience Strategies



Photo: Metro in Quito

100RC lessons learned so far:

Strengths:

- ✓ The value of the network
- ✓ The need to adapt more closely to regional and local contexts
- ✓ Institutionalization of resilience in city government as crucial

Challenges:

- ❖ Continuity after mayoral changes
- ❖ Retaining local expertise
- ❖ Change of mindset, from sectoral siloed policy making to holistic resilience
- ❖ Access to international capital markets from municipal govts






Resilient Cities
VISION

Photo: Downtown Montevideo

An engaged network of city resilience practitioners and decision makers implementing projects that support excluded and vulnerable populations, to better anticipate and overcome the risks and vulnerabilities related to urbanization and climate change



Resilient Cities LAC

Our value proposition:



1. **Established LAC Network.** Regional chapter of a global Resilient Cities network working with CROs in 17 cities in 10 countries to share experience with the international ecosystem of urban resilience practitioners
2. **Training and convening.** *Escuela de Resiliencia* (Resilience School) to train and build capacity for municipalities on urban resilience, reducing the impact of climate change and disasters on vulnerable populations
3. **Urban Resilience Advisory Hub.** Provides technical support, consulting, tools and project preparation services to deliver resilience value to city initiatives
4. **Project pipeline development and support.** Sourcing of innovative finance opportunities for resilience-screened projects
5. **Strategic partnerships.** Alliances with key regional development institutions, national governments, academia, corporate allies and philanthropy
6. **New cities with sponsored membership.** Inclusion of new cities in the network, CRO onboarding and support to develop Resilience Strategies



The time to build
resilience is now.

thank you