

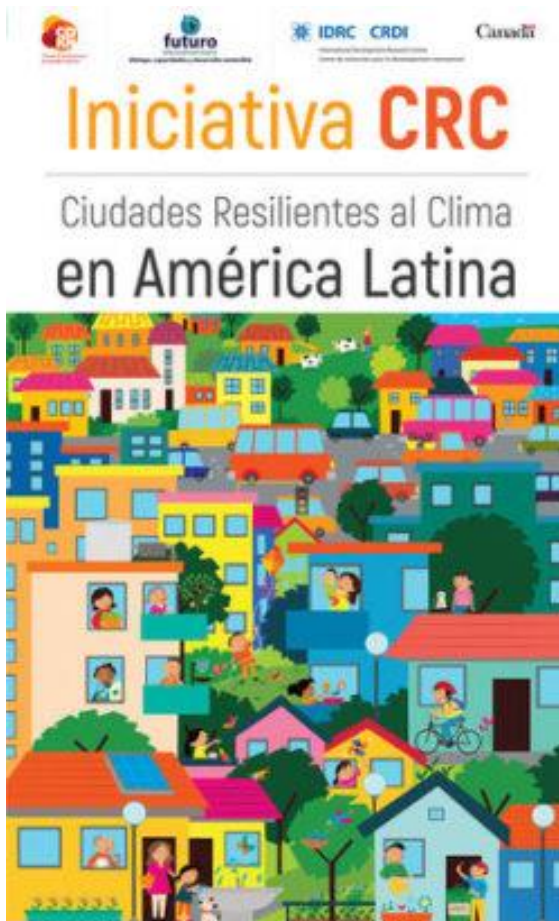
# Climate Resilient Cities in Latin America: Lessons from 13 cities



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13 cities  
7 countries  
6 projects  
25 research institutions  
18 months



## Objective

Develop solutions and foster action on climate-resilient development at the city level in Latin America, underpinned by robust research.

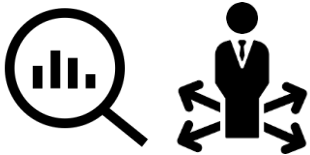
## Research question

How can urban growth in Latin America be harnessed to deliver climate-resilient, transformational urban development?

## Emphasis on:



Small and medium cities



Gap between research and decision making



Stakeholder participation



Gender



Knowledge management

## CASA: Self-sustainable Amazonian cities



Iquitos (Peru)

Resettlement process of Nuevo Belén.

Architectural and urban design proposals that encourage the use of local resources and knowledge to achieve sustainable and resilient housing.



## Participatory planning for resilience



Santa Ana (El Salvador)  
Santo Tomé (Argentina)  
Dos Quebradas (Colombia)

Explores and promotes planning options in a participatory manner for climate resilience.

Works closely with local governments and communities to create a portfolio of planning options.

## Triangle-City Cooperation



Ciudad del Este (Paraguay)  
Foz do Iguaçu (Brazil)  
Puerto Iguazú (Argentina)

Improves transboundary  
cooperation for climate resilience  
between three neighbouring  
riparian cities.

Identifies joint solutions for  
common climate threats.

## Resilient livelihoods in the Amazon Delta



Abaetetuba  
Punta de Piedra  
Santana  
Mazagón (Brazil)

Collects socioeconomic and climatic data to assess and monitor threats in order to improve livelihoods.

Mobile applications for flood alerts and risk management.



## Water, Energy and Food Nexus in the Cumbaza basin



Tarapoto (Peru)

Designs actions and measures to improve governance of the nexus in the basin.

Creates awareness of the nexus and promotes practices that lead to efficient use of resources.

## Gender-sensitive governance in Coyuca, Mexico



Coyuca (Mexico)

Builds gender-sensitive urban governance in the coastal lagoon system.

Develops a climate change adaptation plan and promotes urban development with participation of vulnerable women.

## Some common issues

- Extreme climate events are affecting the cities
- Concern of changes in weather patterns among population
- Climate change and DRR is not a priority for municipalities
- No local adaptation plans or contingency strategies
- Poor capacities and knowledge
- Lack of key infrastructure and urban planning
- Political willingness and continuity
- Insufficient or no statistical data
- Communities are eager to participate





## Preliminary outcomes



In terms of changes and policy uptake:

- Improvements in awareness among local governments and stakeholders
- Establishment of multi-level stakeholder networks
- Support to develop local adaptation plans with community participation
- Commitment of cities to build climate resilience (e.g. international initiatives)

## For more information about the initiative:

CRC in Latin America website:

<https://crclatam.net>

### INITIATIVE RESILIENT CITIES CLIMATE IN LATIN AMERICA

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## For more information about the Triangle-City project:

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