

Making **Adaptation** Real

The post-Paris context and NDCs

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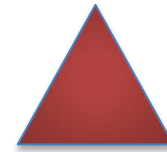
Two core imperatives

Reduce **emissions**

Manage **impacts**

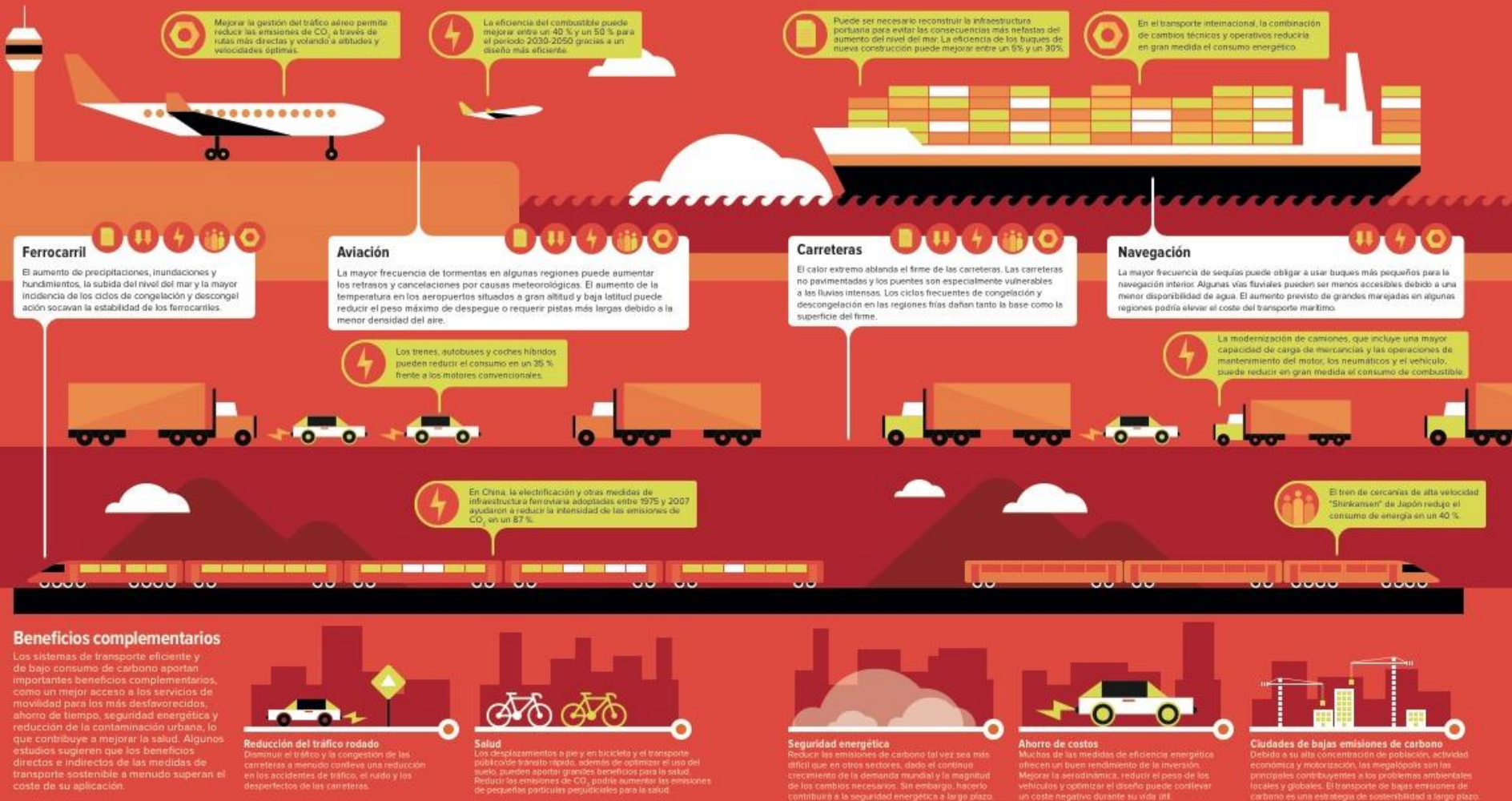


“Decarbonization”



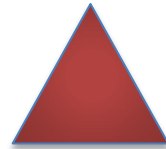
“Resilience”

Decarbonization and resilience force us to rethink infrastructure



A blind spot, a new opportunity

Manage **impacts**



“Resilient economies”

Paris: a **watershed** for adaptation

- Long-term adaptation goal for the first time.
- Adaptation plans to be improved over time.
 - “Cycles of action” renew and increase ambition.
- INDCs submitted for Paris included adaptation goals, priorities and needs.

Developing countries pushed for this shift.

National Adaptation Plan (NAP) Process

- *“coherent medium- and long-term adaptation planning process to reduce vulnerability and to **mainstream** adaptation into development planning”.*
- Originally thought for the least developed countries, today, all are encouraged to have them.

Adaptation in the NDCs

- 54 countries mention the NAP process
- 22 indicate having started it
- 32 companies plan to do so prior to 2020.

New impetus

- For countries that lack national adaptation planning processes, having an adaptation component in the NDC provide a new impetus for starting the National Adaptation Plan process.

Adaptation has entered the NDCs (finally)

- Most adaptation components of the INDCs (87%) make reference to climate strategic documents and processes such as the **national adaptation plan** (NAP) process.

A new task: make “adaptation communications” real

- Vulnerability assessments, gap analyses and stocktaking could inform the process of updating existing adaptation components and formulating new ones.
- The communication of these elements will be critical (or will they stay “in paper”?).

The adaptation imperative:

“To **understand** our vulnerability”

“To **protect** people, natural capital, cities”

“To **invest** in resilient infrastructure”

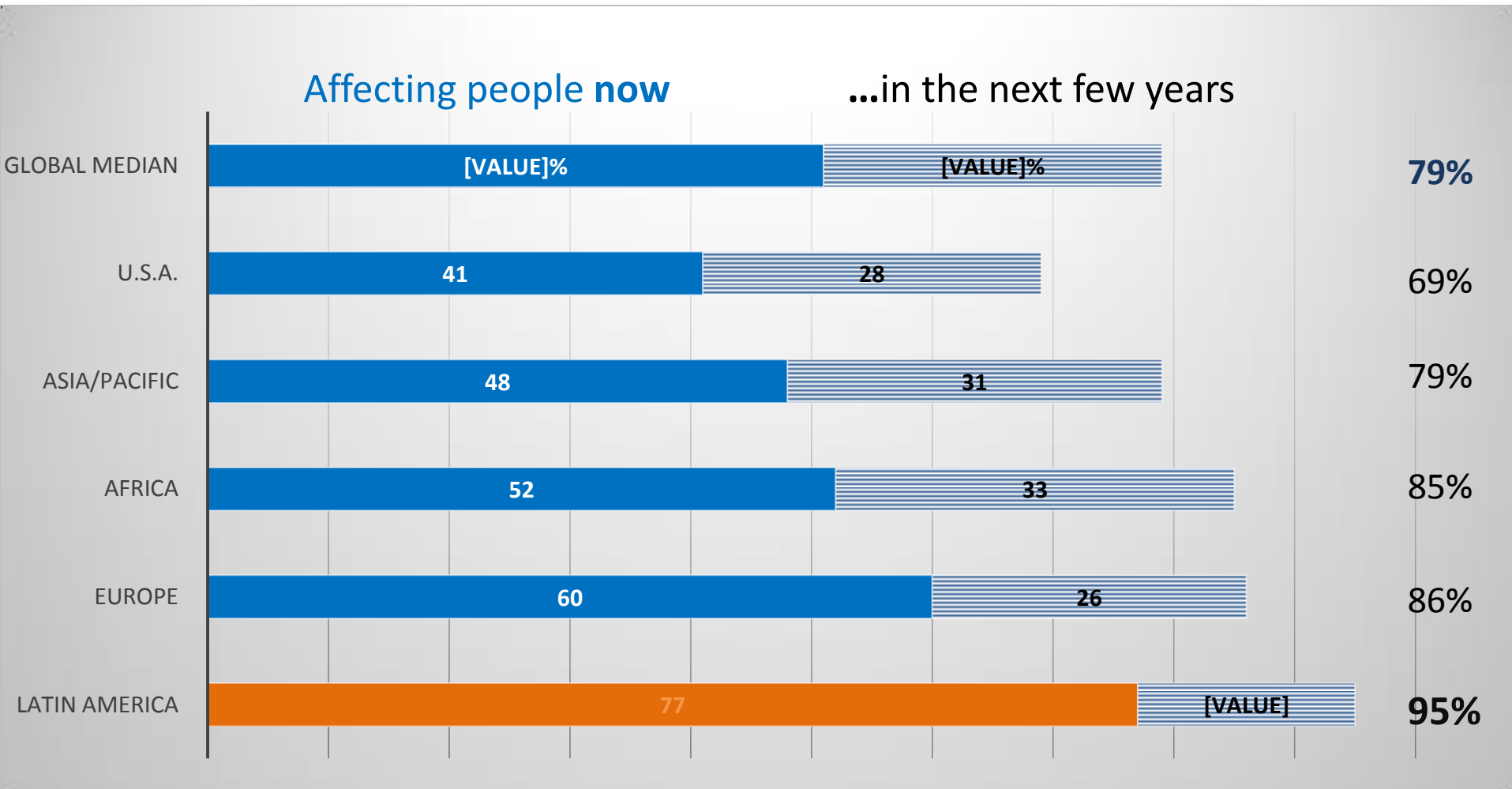
Co-creating resilience.

Three critical shifts

1. More centered on **people**
2. A strong shift toward **cities**
3. New participation of the **private sector**

People care.

Latin Americans report the highest levels of concern about climate change



Source: [Pew Research Center Survey 2015](#)



4 days of floods in Limon, Costa Rica :

Damages:

1,500 houses

431 schools

23 roads

8 bridges



Source: [BBC](#), photo [TicoTimes](#)

“What can I do to **protect** our house?”

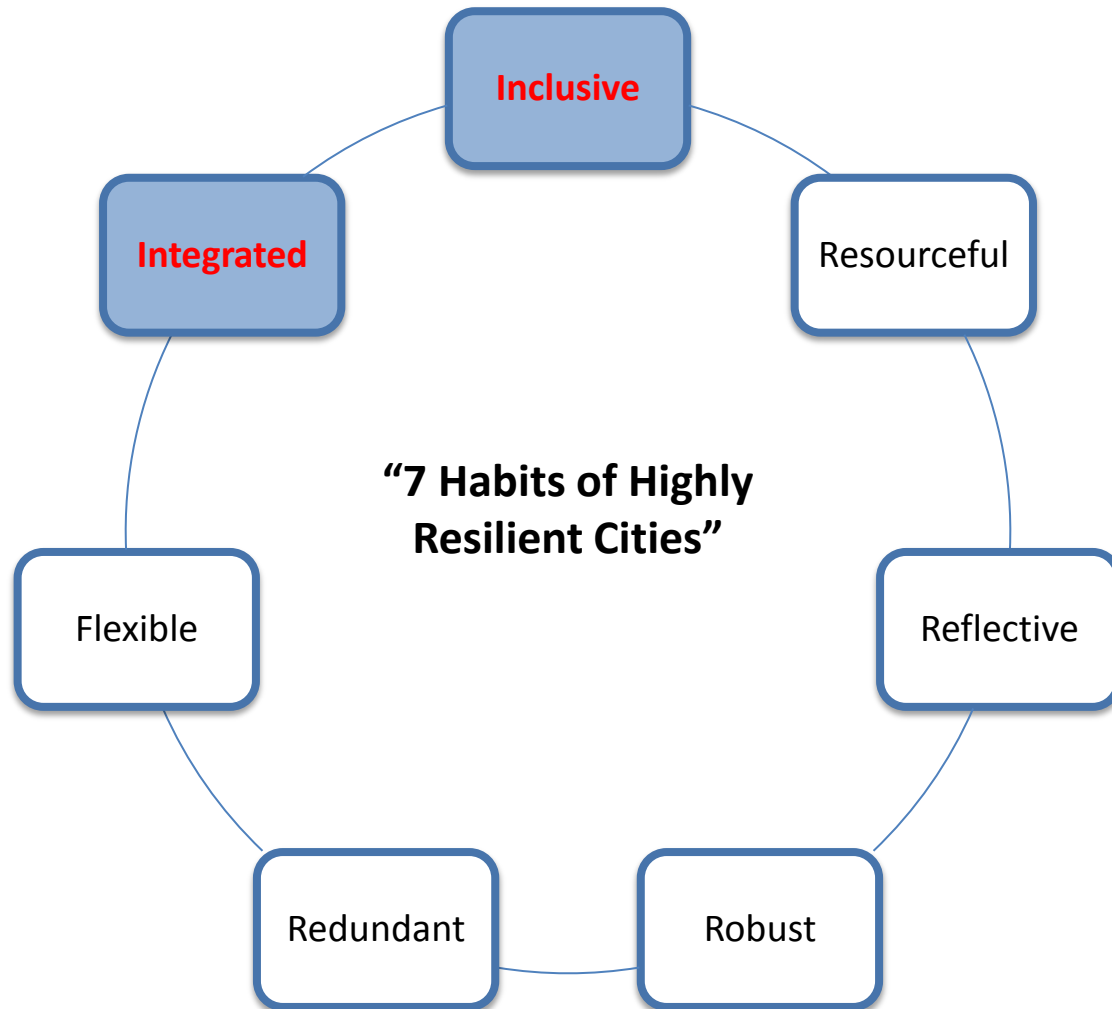
“The question is: Have we made the **life** of these people any easier and more livable?”

Christiana Figueres
Adaptation Futures, 2016

Cities are critical.

What is my ideal city?





Source: "The Resilient City Framework"

Co-creation

Wider ownership

Breaking silos

Inclusiveness

Wider engagement
through a joint vision

Integration

No single discipline or
sector can solve this

- 24 city governments around the world have [pledged 10 percent of their budgets](#) to climate resilience, a total of \$5.2 billion that will directly benefit 33 million people.

Source: WRI



**Red Chilena de
Municipios ante
el Cambio Climático**

Co-creation



Natural capital solutions are key to improve urban resilience

- Role of forest and watershed protection
- Green infrastructure
- Green national accounts
- Role of natural resources in urban planning.

A new role for the private sector

Tendencias

Por qué las viñas chilenas le temen al cambio climático

Las alzas de temperaturas desde hace más de una década podrían agudizar y afectar la maduración y calidad de la uva si la situación continúa. Por ello, buscan "reinventarse".

Reuters

23 de noviembre del 2015 / 17:48 Hrs

(CR)²

Center for Climate
and Resilience Research
www.CR2.cl



Center for Climate
and Resilience Research
www.CR2.cl

Report to the Nation

The 2010-2015 mega-drought: A lesson for the future

Center for Climate and Resilience Research (CR)2

November 2015

“We **invest** in resilient infrastructure”



Source: [El Universal](#)





**Cartagena
Competitiva y
Compatible
con el Clima**

Plan 4C

Cartagena de Indias Competitiva y Compatible con el Clima

Concurso nacional a una ronda de
anteproyecto urbanístico y arquitectónico

PARA LA ADAPTACIÓN DEL BARRIO BOSTON DE CARTAGENA AL CAMBIO CLIMÁTICO



From **vulnerability** to **ingenuity**

From **problems** to **solutions**

From **plans** to **actions**

GRACIAS

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