




RESILIENT

**CITIES
NETWORK**

Resiliencia Urbana: qué es y cómo nos puede apoyar en el trabajo en ciudades

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A satellite image of a coastal region, likely the Amazon delta, showing a complex network of brown landmasses and turquoise water channels. The background transitions into a dark blue ocean and a starry space sky.

Las ciudades y sus
ciudadanos están
enfrentando nuevos
desafíos




Colapso del puente del Río Mississippi en Minneapolis, EUA



Campamento de refugiados en Calais, Francia



Funcionarios de salud toman la temperatura de pasajeros a su llegada al aeropuerto de Nairobi, Kenya

A satellite image of Earth showing a portion of the Western Hemisphere. The left side of the image shows landmasses in shades of brown and tan, with intricate patterns of rivers and coastlines. The right side shows the deep blue of the ocean. The text is overlaid on the right side, over the ocean.

Existen tres
tendencias a las que
debemos poner
atención



GLOBALIZACION

Yiwu, China produce 60% de las decoraciones navideñas del mundo.



CAMBIO CLIMATICO

En Octubre 2020, 90.000 personas debieron evacuar sus viviendas debido a los incendios forestales en California. Foto: Condado de Ventura, California.

An aerial photograph capturing a massive crowd gathered in Plaza Italia, Santiago de Chile. The crowd, composed of people of various ages and ethnicities, fills the central and lower portions of the frame. To the left, a prominent modern building with a blue glass facade and a white geometric lattice structure stands out. In the background, a dense urban skyline is visible, featuring several high-rise buildings, including one with a red '4G LTE' sign and another with a 'Canon' logo. A winding river flows along the right side of the plaza, bordered by green trees and a paved path. The sky is filled with large, dark, dramatic clouds, suggesting an overcast day. The overall scene conveys a sense of a large-scale public event or protest.

URBANIZACION

Plaza Italia de la Dignidad, Santiago de Chile



Las ciudades
son el futuro

75%

2050

An aerial photograph of a city skyline at sunset. The sun is low on the horizon, casting a warm, golden glow over the scene. In the foreground, a dense grid of city blocks is visible, with many buildings having flat roofs. A prominent street with trees runs diagonally through the lower half of the image. In the background, a variety of skyscrapers rise into the sky. One building in the center-right has a sign that reads "Allianz". The overall atmosphere is one of a bustling city at the end of the day.

El momento para construir
resiliencia es ahora.





UNIVERSIDAD DE CHILE

UNIVERSIDAD DE CHILE

An aerial photograph of a city street grid, viewed from a high angle. The image is heavily overlaid with a semi-transparent blue color, which serves as a background for the text. The street layout is clearly visible, with various building footprints and green spaces interspersed throughout the grid.

CIUDADES TIENEN PROBLEMAS

HÔME / NACIONAL

Colapso por rotura de matriz revela la fragilidad de Santiago



24 PLAY

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Sigue las principales noticias de Chile y el mundo.

MÁS SEÑALES EN VIVO



24HORAS VIDEO



VER VIDEO

Caso Luchsinger-Mackay: La historia del emblemático caso del conflicto mapuche



Cientista político analiza el escenario



DISRUPCION

Rotura matriz agua potable, Santiago de Chile, Junio 2016

An aerial photograph capturing a severe flooding event in an urban area, likely in the Philippines. A large bridge is completely covered by a massive, dense traffic jam consisting of hundreds of vehicles, including cars, buses, and trucks. The surrounding streets and areas are submerged in murky, brown floodwater. In the background, a densely packed residential neighborhood with numerous small buildings is visible. The overall scene depicts a major logistical and public safety crisis.

COLAPSO

Inundaciones en Filipinas, noviembre 2013

An aerial photograph showing a vast area of a city submerged in floodwater. Numerous houses and trees are visible, partially underwater. The water is murky and reflects the overcast sky. In the foreground, there are large, turbulent waves crashing against a barrier, creating white foam. The word "DESASTRE" is superimposed in large white letters across the center of the image.

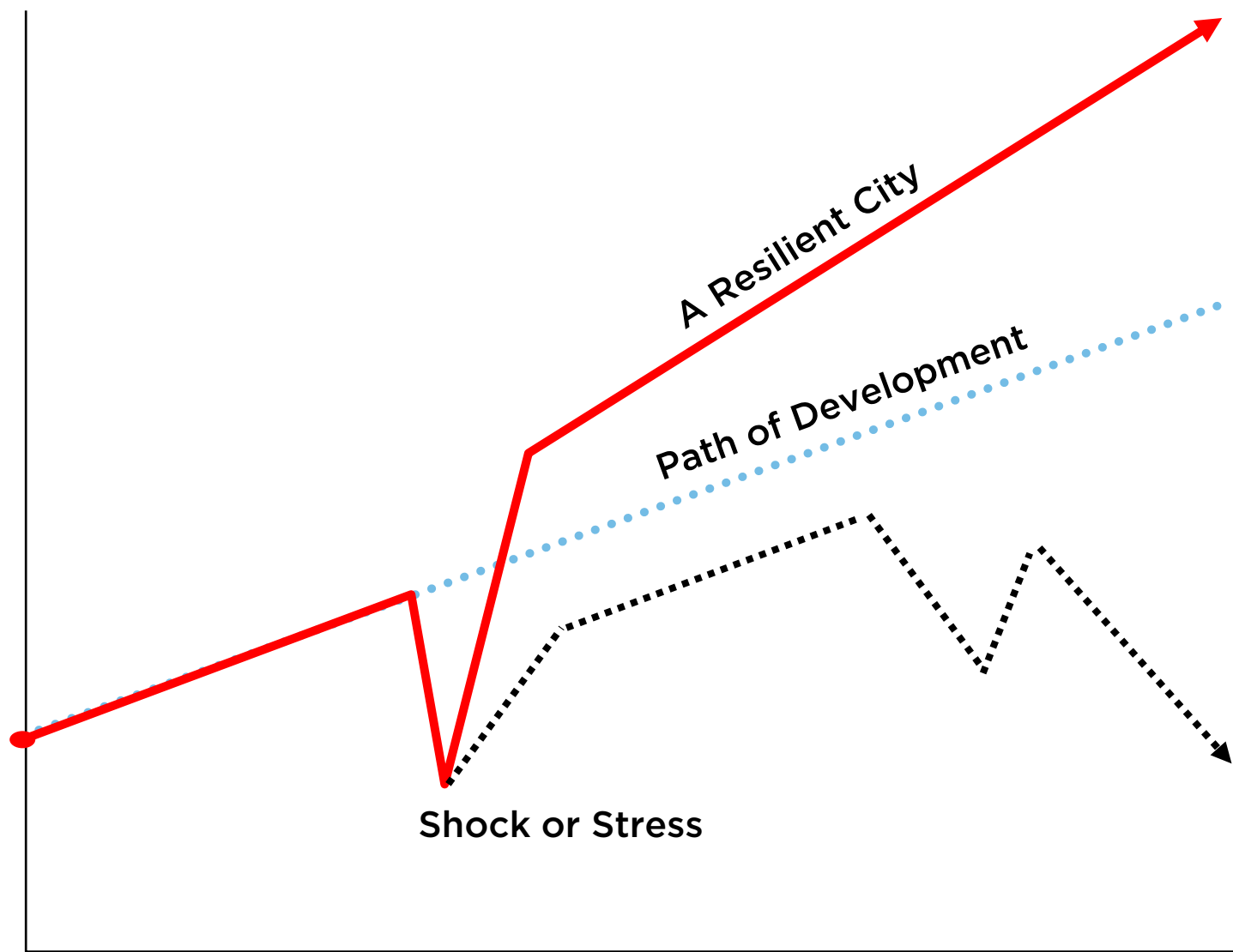
DESASTRE

Huracán Katrina, Nueva Orleans, 2005 - 1 836 muertos

An aerial photograph of a city street grid, viewed from a high angle. The image is heavily overlaid with a semi-transparent blue color, which serves as a background for the text. The street layout is clearly visible, with various building footprints and green spaces interspersed throughout the grid.

RESILIENCIA CONCEPTOS

Resiliencia urbana es la capacidad de **sobrevivir, adaptarse, y crecer** de individuos, comunidades, instituciones, negocios y sistemas dentro de una ciudad, sin importar los tipos de **impactos y tensiones** que experimenten.





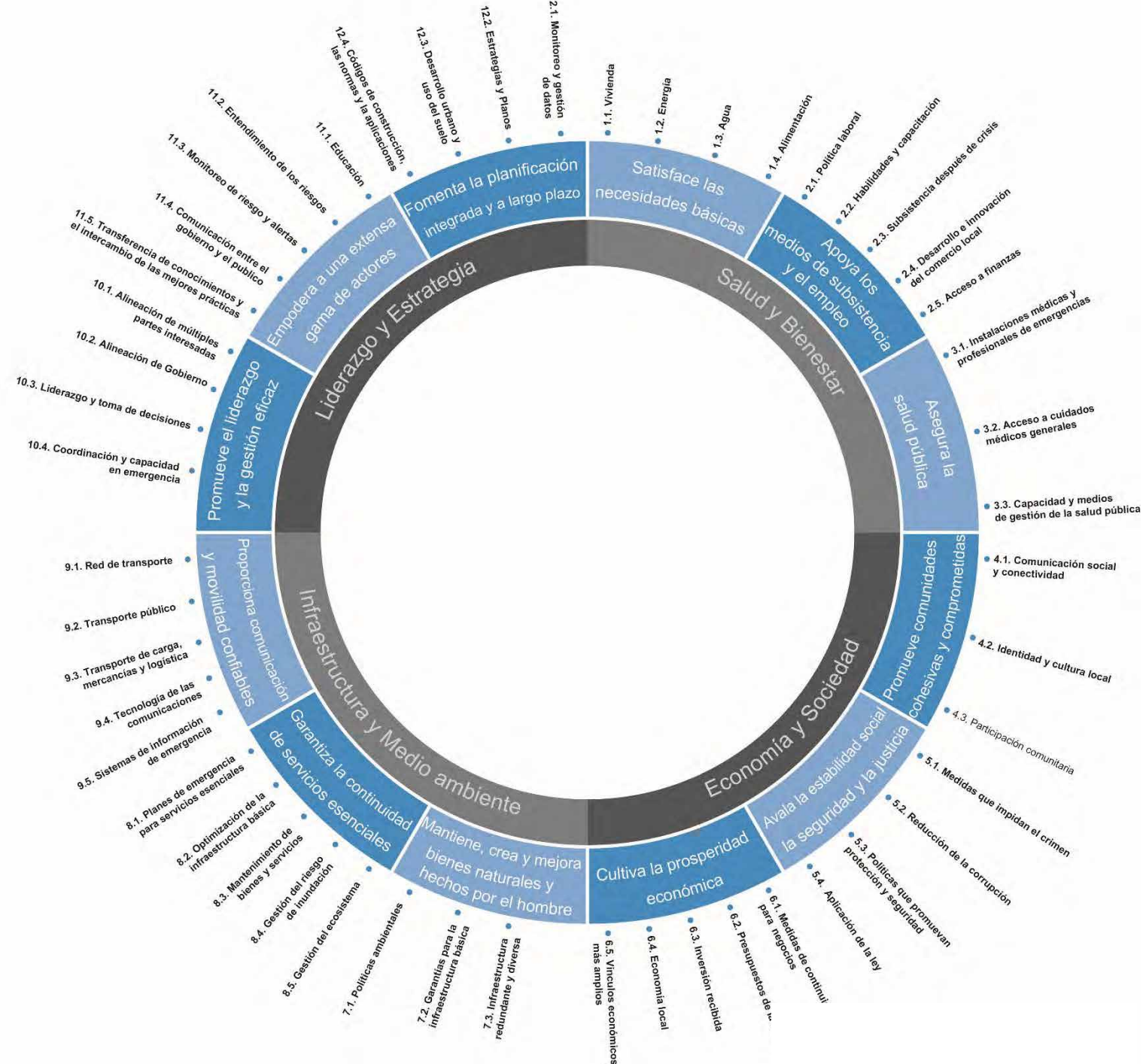
- 14 Casos de estudio
- 6 Trabajo de campo (2013)
- 9 Pilotos con gobiernos de ciudades
- 6 Pilotos con multiples actores (2015)

Marco de resiliencia (Rockefeller Foundation & Arup, 2015)

4 dimensiones o macro-áreas de acción: ¿de qué nos tenemos que preocupar?

12 temas, o áreas de acción: ¿qué hace una ciudad para ser resiliente?

50 subtemas (sistemas, procesos)
(¿dónde intervenir o invertir?)



Cualidades de los sistemas resilientes

Sistemas resilientes presentan ciertas cualidades que les permiten soportar, responder y adaptarse más fácilmente a los impactos y tensiones.

INCLUSIVO

Amplia
comunicación y
participación

INTEGRADO

Sistemas
trabajan
juntos

REFLECTIVO

Capaz de
aprender

INGENIOSO

Fácilmente
encuentra
recursos

FLEXIBLE

Tiene
estrategias
alternativas

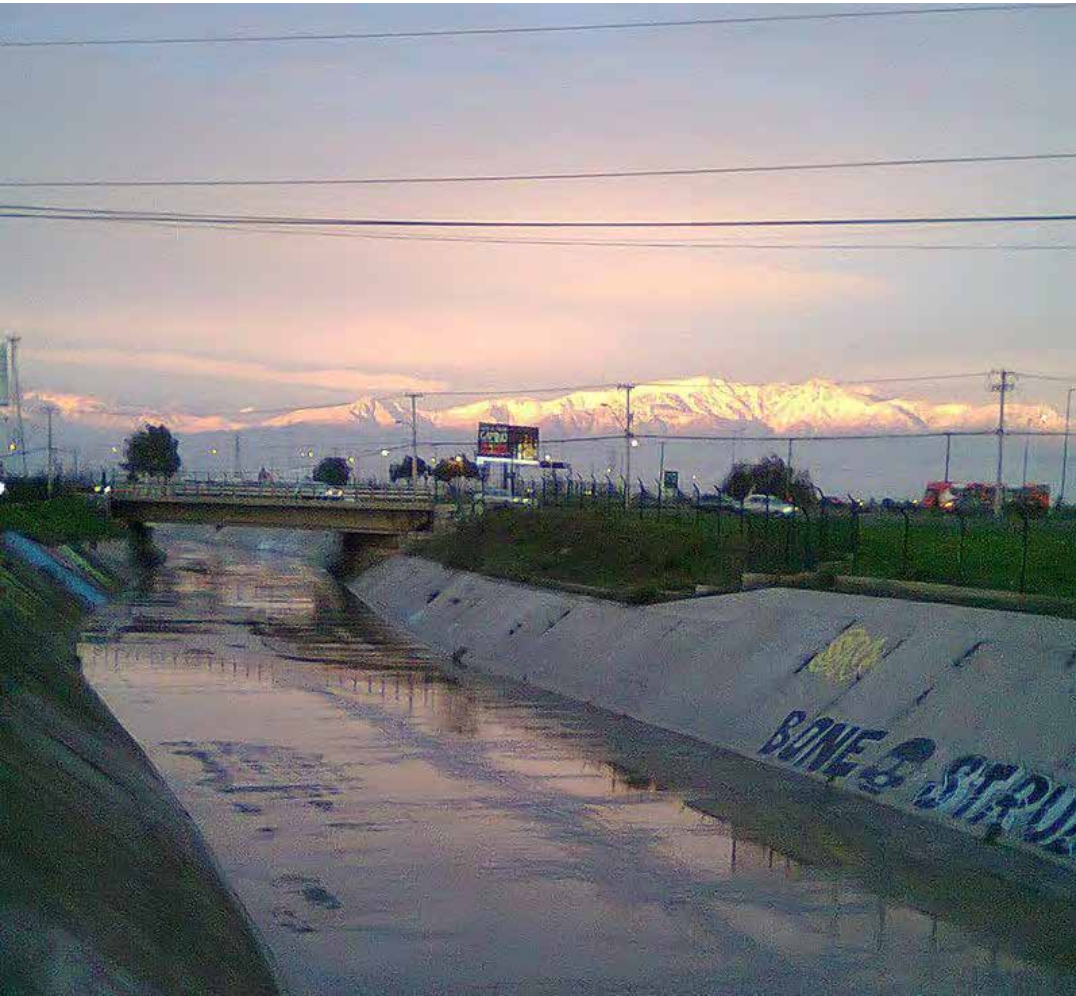
ROBUSTO

Limita las
fallas

REDUNDANTE

Siempre
tiene un
respaldo o
“plan b”

¿Cómo hacer ideas mas resilientes?

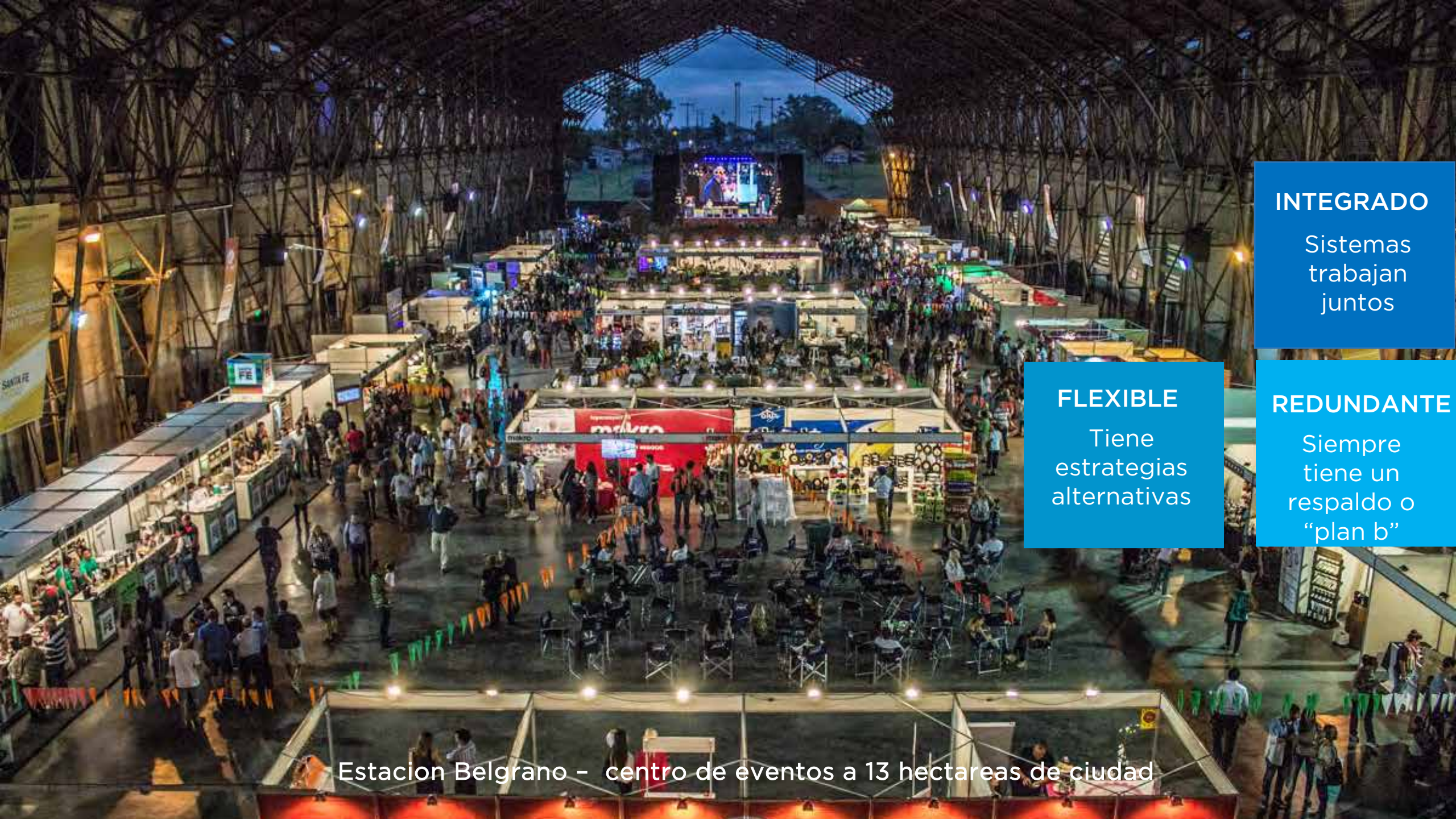


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Estacion Belgrano - centro de eventos a 13 hectareas de ciudad



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Santiago de Chile -- 2.7 kilometros a 4.2 kilometros

A blue-tinted photograph of a busy city street. In the foreground, several pedestrians are walking across the street. A yellow taxi is visible on the left, and a dark car is in the center. The background shows tall city buildings and streetlights. The text "Muchas gracias" and the email address "bmorera@resilientcitiesnetwork.org" are overlaid in white.

Muchas gracias
bmorera@resilientcitiesnetwork.org