100 RESILIENT CITIES

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# What is urban resilience?

**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.

# Ok, but what is urban resilience?

The capacity of a city to learn to deal with unprecedent change

Understanding truly long-term planning, adopt a forward-looking projections approach and undersand the language of shocks & stresses

Problem SOLVING rather than problem MANAGING

Working together breaking silos

An end goal and a methodology

# URBAN RESILIENCE

The world is in trouble.

Flooding in Jakarta, Indonesia

I-35W Mississippi River bridge collapse in Minneapolis, USA

Crowding in Chennai, India

Yiwu, China produces 60% of the world's Christmas decorations and accessories

Traffic Jam in Lagos, Nigeria

Cities are
the future.
10%
1800

Cities are the future.

75%

2050

# Partnering with cities for a better today and a stronger tomorrow.

CHIEF RESILIENCE OFFICER

RESILIENCE STRATEGY

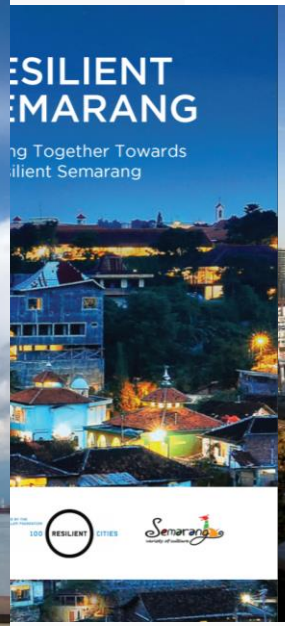
GLOBAL NETWORK

GLOBAL PARTNERSHIPS

DAKAR
RESILIENCE STRATEGY
December 2016
VILLE DE DAKAR
100 RESILIENT CITIES

CDMX
ST
ADAPTI
EQUITABL

Resilient
Thessaloniki
A Strategy for 2030
CITY OF THESSALONIKI
METROPOLITAN
DEVELOPMENT AGENCY
OF THESSALONIKI SA
100 RESILIENT CITIES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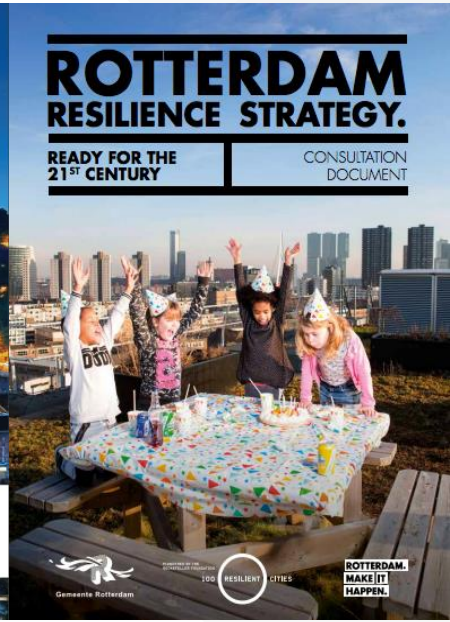

ROTTERDAM
RESILIENCE STRATEGY.
READY FOR THE
21ST CENTURY
CONSULTATION
DOCUMENT
Gemeente Rotterdam
100 RESILIENT CITIES
ROTTERDAM.
MAKE IT
HAPPEN.

# Create a new thought process not another masterplan

# Infuse the resilience concept in the Development Planning of the City

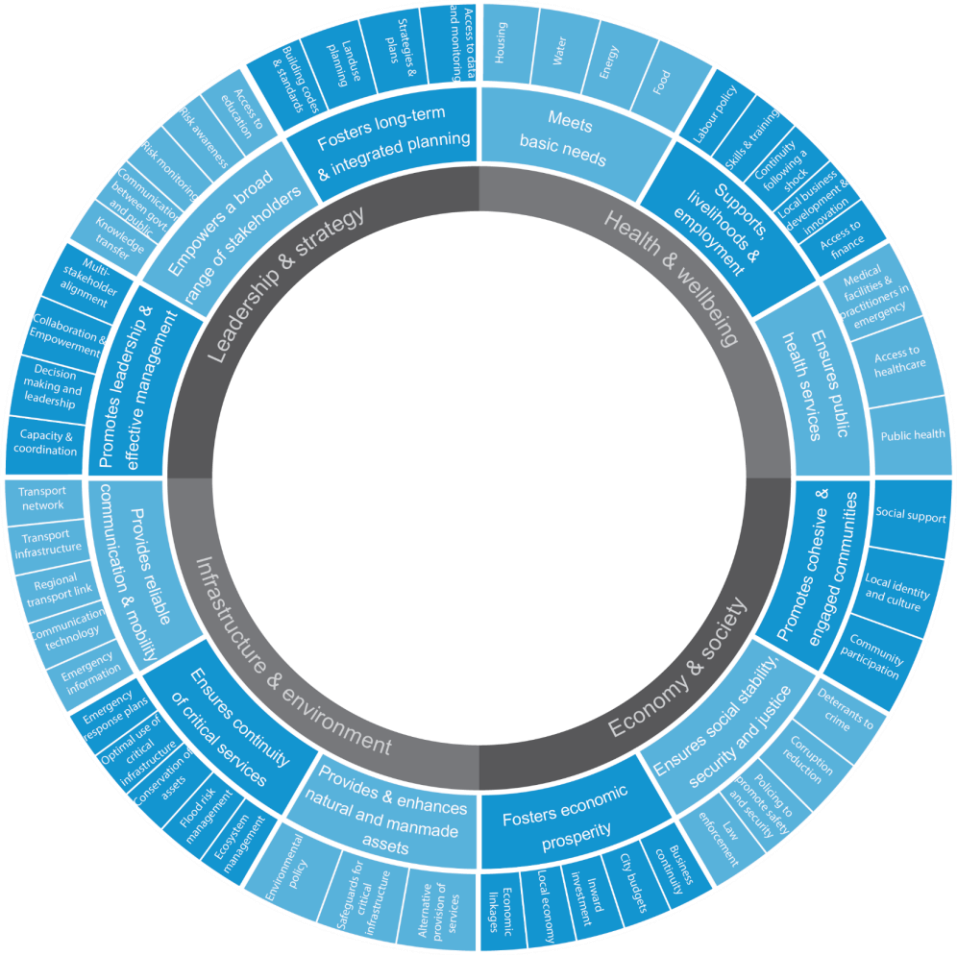
# Develop new local and international partnerships

100 RESILIENT CITIES

NYC Chief Resilience Officer Daniel Zarrilli with Mayor Bill de Blasio

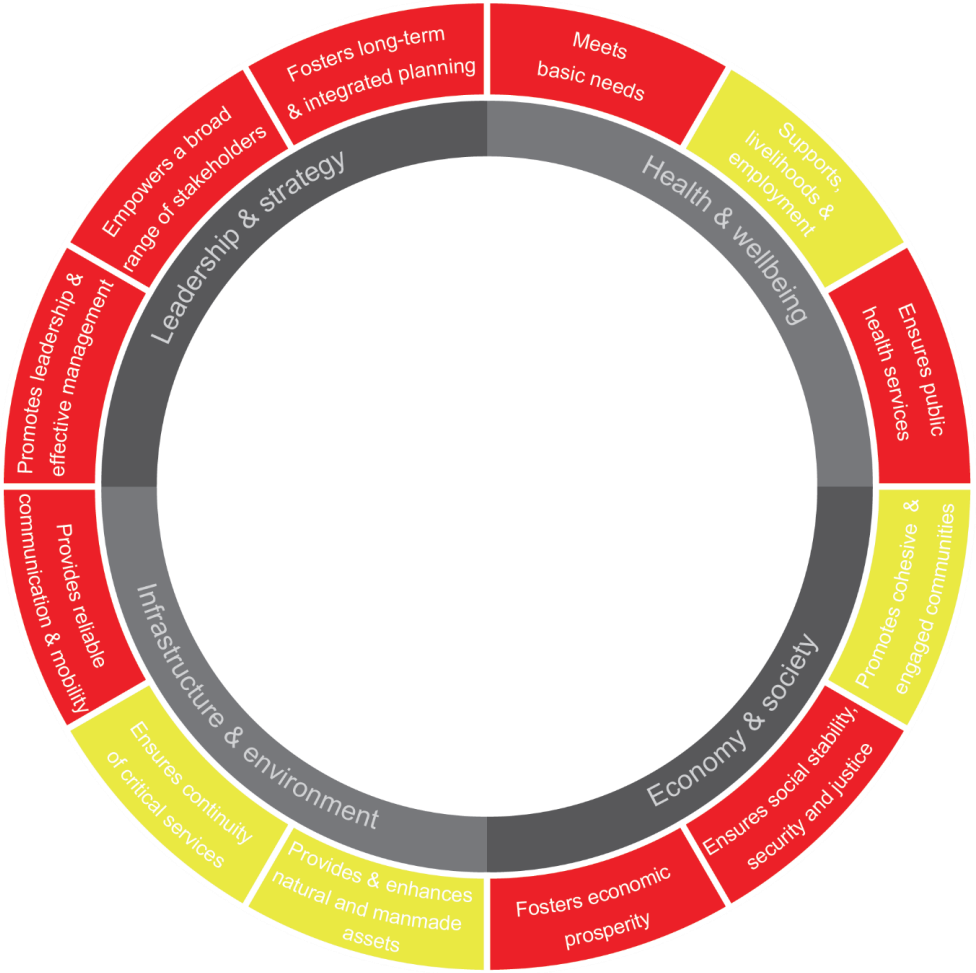
Global
Network

# Multiple factors contribute to resilience



# Medellín, Colombia

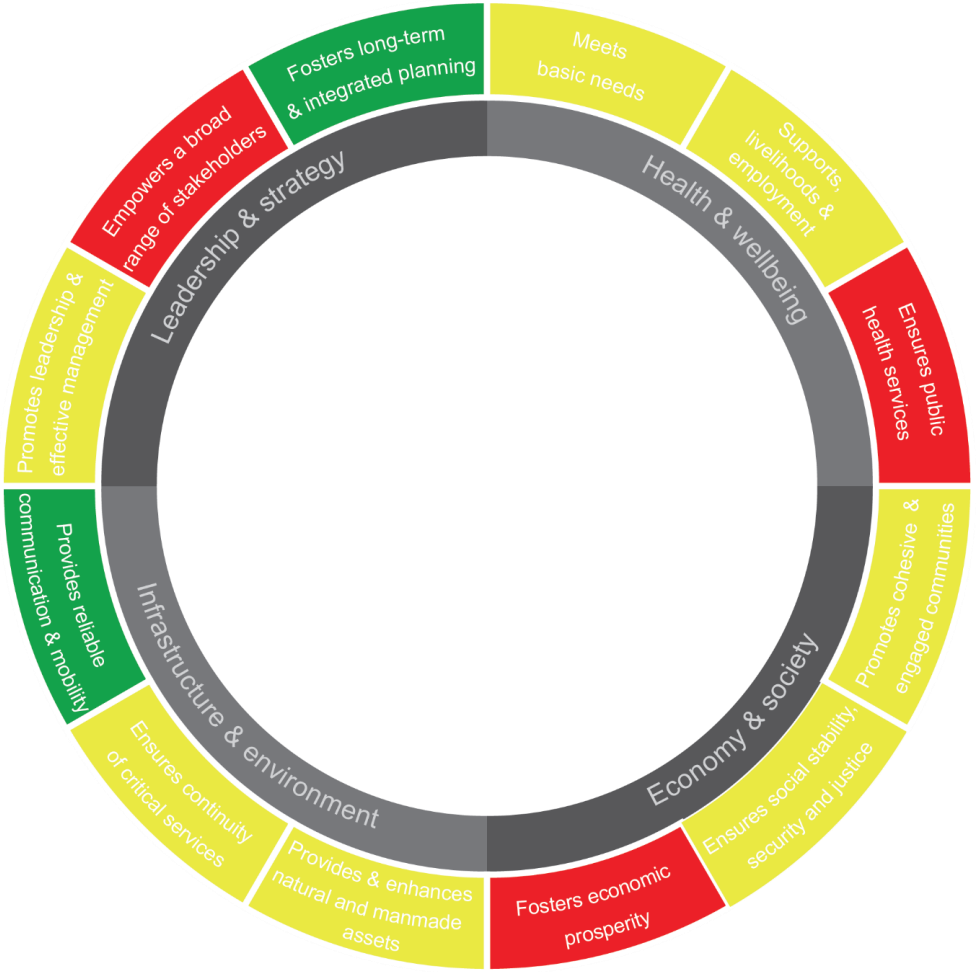
1988




LEGEND

Good Fair Poor

# Medellín, Colombia
## TODAY




LEGEND

Good Fair Poor

**Making space for creativity takes ingenuity and dogged determination at the best of times.** Today it is harder than ever. Many global cities are in the midst of unprecedented affordability crises driven by over-heated real estate markets, which the World Cities Culture Forum has declared one of the biggest threats to culture. There are no silver-bullet solutions; there are, however, innovative new approaches–and Toronto is at the forefront of many of them.

# Integrated Transportation Planning in Santiago de Chile

## RESILIENCE CHALLENGE

How can Santiago de Chile **address its mobility challenges** to better **connect rural communities within the** great Santiago*?

**Thessaloniki CoLab**
**High-Level Agenda**

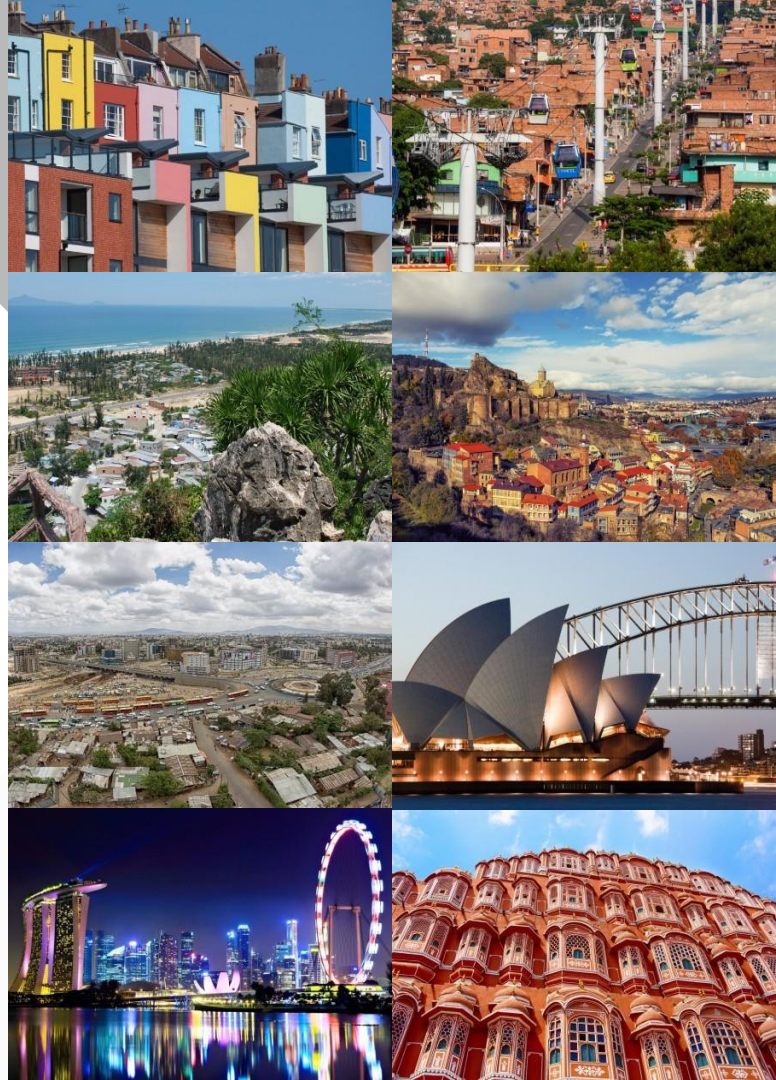
100 RESILIENT CITIES
CoLab

# EY – Integrated Transportation Planning in Santiago de Chile

## INSIGHTS

- The **project team (EY, CRO, and Santiago's Metropolitan Regional Government) learned more about resilience**, and paved the way to think about how transportation challenges fit into other discovery areas in the city's strategy and economic development
- EY's workshop **promoted stakeholder engagement**
- The team **found empowered communities and leadership**, constrained by outdated geopolitical frameworks

Melbourne’s office of the city’s Chief Resilience Officer (CRO) and its partners set up a challenge. Teaming up with with 100RC Platform Partner Citymart, the challenge sought “creative, feasible and impactful ideas to address these complex and connected issues, **and bring new thinking to address the challenge problem: to help reduce transport congestion, and/or make the experience of travel more socially fulfilling, thereby making an important contribution to our city’s resilience**.” **Citymart**, a New York-based company with a global reach, empowers city officials to better serve their communities through access to data, insights, and peers.



“On 100RC’s 5th Anniversary, I want to acknowledge the role that 100RC has played in facilitating and shaping how Paris approaches our risk and opportunities as we endeavor to build the Paris of the future.
.“

— A. Hidalgo Mayor of Paris

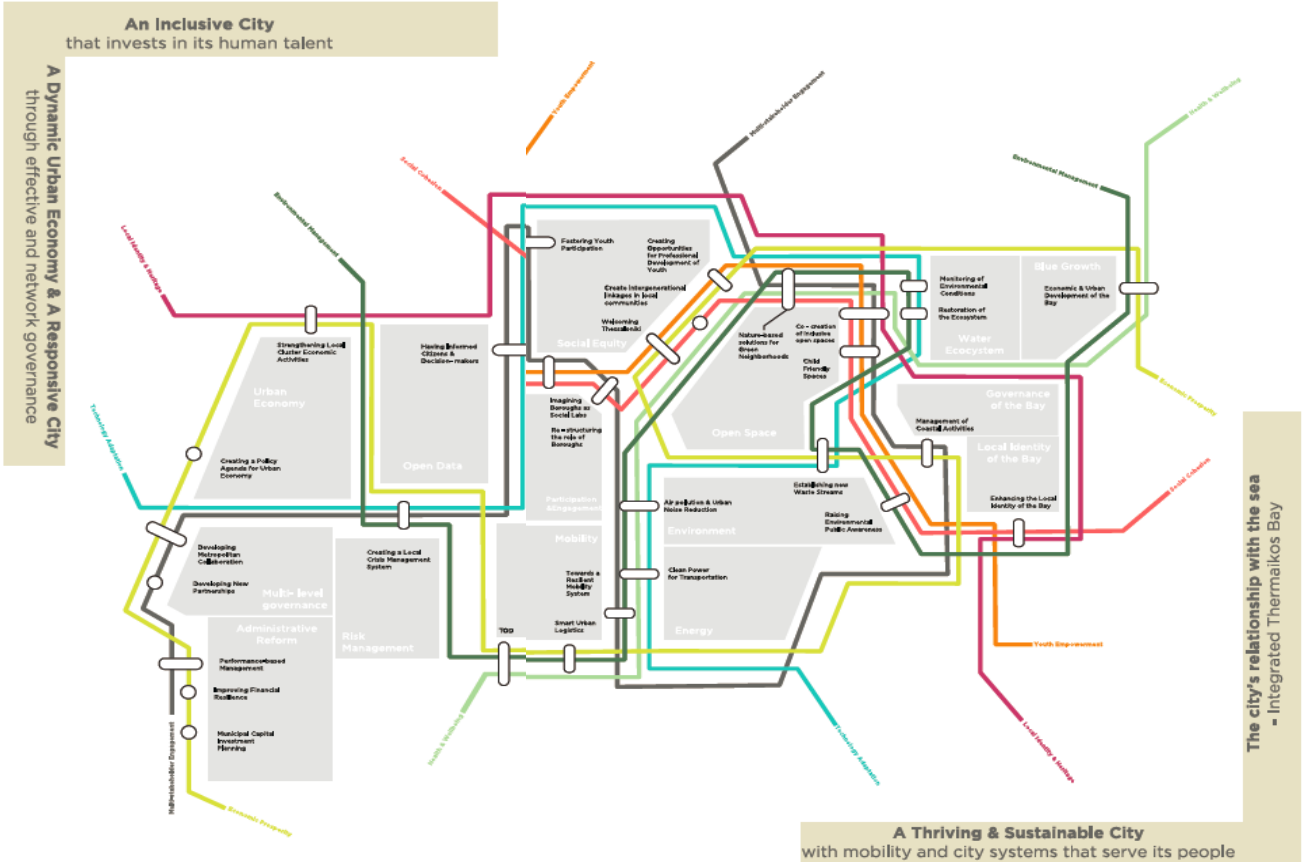
# Thessaloniki
# GR

"Thessaloniki, an inspiring, dynamic coastal city that ensures the well-being of its people, nurtures its human talent while strengthening its urban economy and respecting its natural resources."

# Our Strategy Map

Interconnecting City Values with Goals and Objectives towards a holistic resilience approach

- City values
- Strategy ojectives
- Strategy Goals



# Thessaloniki in a snapshot

Population – 1.1 million
50km of coastal front
4 Universities
120.000 undergraduates
The largest student population in the Balkans
Over 2 million visitors per year
29 museums & 15 UNESCO monuments

**Thessaloniki is a Second-Tier city, like Barcelona, Munich and Lyon.**

A city:
**lively** and **friendly**
**walkable** and **delicious**

A city with:
an important **port**
a multicultural **history**
a strategic geopolitical **location**

Thessaloniki is a **Living Lab** for:
**Arts** &**Culture**
**Design** & **Technology**

* Rated the **best midsize European city of the future for 2014**, in the "Human Capital and Lifestyle" index of the Financial Times' FDI magazine (Foreign Direct Investments).

## PHASE I: Establishing the Foundation for Building Resilience

MAY 2015 | MARCH 2016 | JUNE 2016

### SELECTION

**Resilience Thessaloniki Office**

Thessaloniki was selected in 2014 as part of the second cohort of cities to join the 100RC network.

### ASW

**Agenda Setting Workshop (ASW)**

The ASW is the first engagement between 100RC, the city and the stakeholders, with the aim to begin to identify and discuss the shocks,stresses and resilience strengths and weaknesses.

### LAUNCH

**Resilience Thessaloniki Office**

The Urban Resilience discussion gets elevated to a national level through a joint announcement of the Resilience Strategy Launch by the Mayors of Thessaloniki and Athens.

### PRA

**Preliminary Resilience Assessment (PRA)**

The PRA identifies the city's current resilience status, and discovery areas for further investigation during Phase II. It is the culmination of all outreach and analysis undertaken in Phase I.

## PHASE II: New Analysis, Opportunities and Partnerships

JUNE 2016 | NOVEMBER 2016 - JANUARY 2017 | MARCH 2017

### DISCOVERY AREAS

**5 Discovery Areas (DA)**

DA are key focus areas identified through the PRA as targeted areas where the city needs to undertake further analysis. (1) Creating an ecosystem that enables human talent (3) Co-ownership of public space (4) Mobility as a driver of change (5) Date empowered city.

### DIAGNOSTIC TASKS

**Diagostic activities**

Activities identified with each DA to develop a deeper understanding of the resilience challenges, and identify resilience building opportunities and gaps.

### FoO WORKSHOP

**Field of Opportunities (FoO)**

Workshop to prioritize the long list of opportunities identified in the diagnostic tasks, based on their resilience value and implementation potential.

### DEVELOPMENT + RELEASE OF RESILIENCE STRA

**Development and reslease of the strategy**

The development of the city resilience strategy started after prioritizing the opportunities. The resilience strategy that underpins our resilience goals, objectives and actions.

## EVENTS THROUGHOUT THE PROCESS

MARCH 2016

**Thessaloniki Resilience Questionnaire**

Online questionnaire open for 3 consecutive weeks, with more than 850 people participating. Featured live on air by the Municipal Television broadcaster "TV100"The Resilience survey was printed in Braille for people visually impaired.

**Resilience miniLab**

A workshop with experts and main city's stakeholders, focusing on the mapping and evaluation of the existing and potential shocks and stresses, anticipated for the city's future.

**Resilience Day**

The tourist pavillion in Aristotelous Square, the main public square in city center became the headquarters of the Resilient Thessaloniki Team for a day, who informed the citizens about the initiative of the Municipality.

**Migration Network in Athens**

Amman, Athens, Los Angeles, Medellin, Paris, Montreal, Ramallah, and Thessaloniki launch Network Exchange on Cities and Migration Crisis.

**European Week of Cities and Regions, Brussels**

Urban Resilience Workshop. Discussing issues of urban resilience within the EU Context alongside with the Chief Resilient Officers of Paris, Rotterdam, Vejle, Glasgow

**Climathon**

Climathon is a 24 hour hackathon type event which aims to bring forward solutions to climate challenges in cities, launched by the Climate KIC Initiative.

Climathon Thessaloniki focused on developing sustainable and applicable solutions/ tools in the city-scale to Inspire behavioural change to a wide audience of the society.

**Thessaloniki Metropolitan Fieldtrip**

**Start partnership with the World Bank**

**Ecoweek**

ECOWEEK organizes international conference and sustainable design workshops in cities around the world, bringing together professionals and students of Architecture, Design, Landscape Architecture, and Environmental Engineering. Resilient Thessaloniki team led a week-long intensive design workshop on placemaking.

**Resilience Ambassadors**

The Resilience Ambassadors were individuals who contributed in enriching the strategy with data and knowledge regarding their field of expertise and generally, spreading out the word for urban resilience within their professional and social circles.

**Youth Resilience Challenge**

The City is collaborating with local youth organizations and initiatives to coordinate a year long program regarding the youth inclusion in local decision-making processes.

**Start Partnerships with Street Plans/ Tactical Urbanism**

**Campaign Workshop**

**MoU on Transportation**

**Millenium Project Greek Node workshop: Future Work / Technology,**

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