

#### Inequality Matters: Champion Mayors Webinar series

## In the Green: Building Inclusive Climate Change Agendas in Cities

**OECD Champion Mayors initiative** 

A contribution to OECD-UNEP-World Bank Financing Climate Futures project

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### Introduction

- OECD Champion Mayors for Inclusive Growth initiative oe.cd/champion-mayors
- Inequality Matters webinar series
- Today's topic: Bridging climate change and inclusive growth in cities
  - Contribution to OECD-UNEP-World Bank Financing Climate Futures project



Moderator: Marissa Plouin, Coordinator, OECD Champion Mayors initiative

### **Speakers:**

- Katie Goldman, C40 City Advisor to Los Angeles, Climate Advisor to Mayor Garcetti, City of Los Angeles (United States)
- Yann Françoise, Head of Climate, Energy, and Circular Economy Strategies,
   City of Paris (France)
- Sena Segbedzi, Policy Analyst, OECD/Lincoln Institute of Land Policy

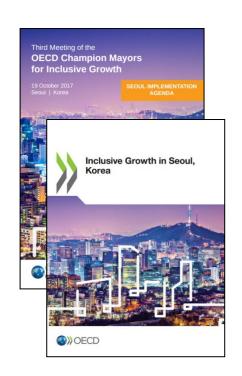


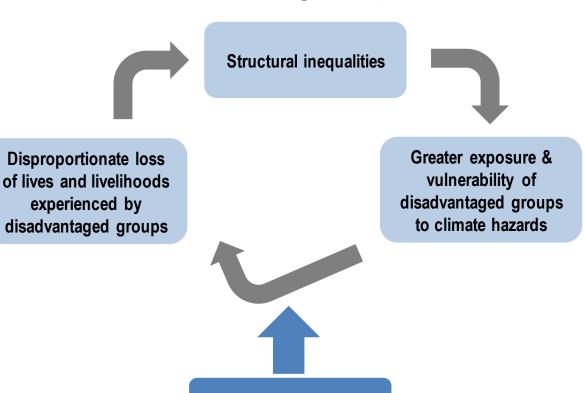
## Cities on the frontlines of climate change and inequalities

- 2017 one of costliest years in terms of physical damages
   & human and economic loss from natural disasters
  - 9 out of 10 cities are located in areas with high vulnerability to natural disasters
- Over past 3 decades, income inequality has risen by
   40% in OECD countries
  - In 10-country sample, income inequality is higher in cities relative to the respective national average



## Self-reinforcing factors: Climate change impacts are poised to entrench existing inequalities in cities





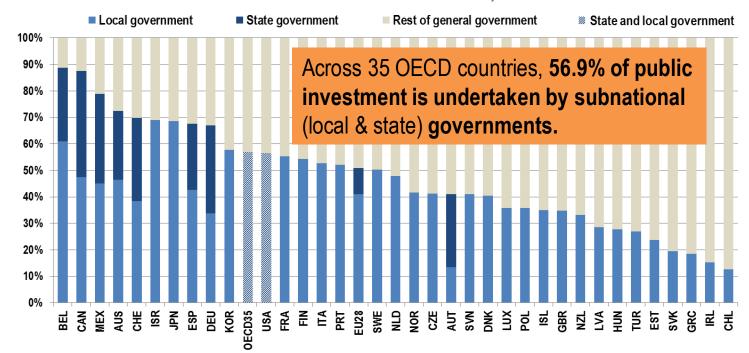
Source: Adapted from UNDESA (2016).

Climate hazards



## Local governments have authority over essential dimensions of inclusive, low-carbon growth

Subnational government investment as a share of public investment in the OECD, 2016



Source: OECD (2018), Subnational Governments in OECD countries: Key data.







## Equity and Inclusion in LA's Sustainable City pLAn

### Katie Goldman

C40 City Advisor to Los Angeles, Climate Advisor to Mayor Garcetti, City of Los Angeles (United States)

# The pLAn sets the course for a cleaner environment and a stronger economy, with a commitment to equity as its foundation.

- Published in 2015
- A tool used by the Mayor to manage the city
- City Departments are accountable for meeting pLAn goals
- Sustainability initiatives are prioritized in the budget
- Annual progress reports on implementation published
- Major update every 4 years in progress now
  - Integrating Climate Action Planning for the Paris Agreement into pLAn

#### **ENVIRONMENT**

Climate Change, Natural Resources,

#### **ECONOMY**

Housing, Mobility, Resilience

#### **EQUITY**

Access, Public Health, Open Space



**Local Water** 



Housing & Development



Air Quality



Local Solar



Mobility & Transit



**Environmental Justice** 



**Energy-Efficient Buildings** 



Prosperity & Green Jobs



**Urban Ecosystem** 



Carbon & Climate Leadership



Preparedness & Resiliency



Livable Neighborhoods



Waste & Landfills

Lead By Example



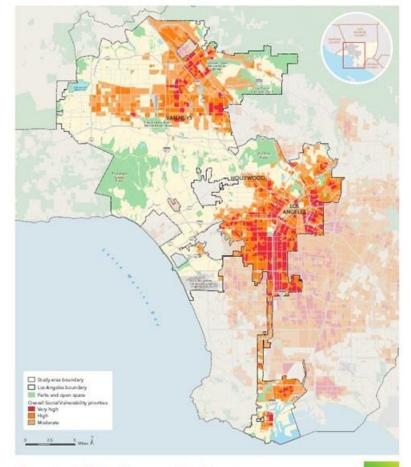
## **Equity**

Reduce climate risk exposure to vulnerable Angelenos

Ensure equitable distribution of sustainability benefits

- parks
- shade
- clean air
- clean water
- healthy food

- transit
- green jobs
- livable neighborhoods











C40's Inclusive Climate Action Programme provides a clear pathway to plan, build consensus for and deliver bold climate action that is fair, accessible and beneficial for all citizens





#### ICA AND CLIMATE ACTION PLANNING TECHNICAL ASSISTANCE

### **ICA Tools and Resources**

#### ICA Planning Guide

Inclusivity review guide for climate action planning

□ November - April 2019

2018 2019

#### **ICA Case Studies**

A best practice case guide showcasing examples of Inclusive Climate Action

☐ July-October 2018

## ICA Engagement techniques and practices

Guidance and knowhow on inclusive engagement processes

□ October 2018 – May 2019

### ICA Impact Guidelines and Tools

Guidelines and tools to assess and measure benefits of climate action plans

□ November - June 2019



### Resources

- http://plan.lamayor.org/
- https://www.lamayor.org/Resilience
- https://www.lamayor.org/la-secures-35-million-communityrevitalization-watts
- https://resourcecentre.c40.org/







## HOW TO BE CARBON NEUTRAL BY 2050 ?

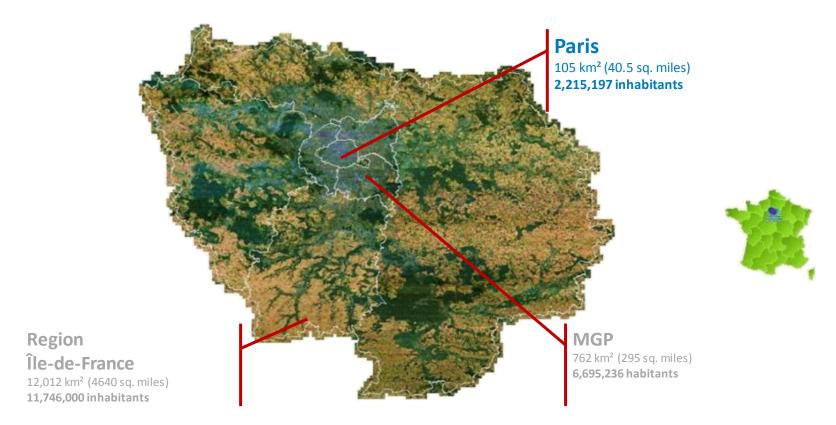
Paris' strategy for a fairer, inclusive and resilient city

### Yann Françoise

Head of Climate, Energy, and Circular Economy Strategies, City of Paris (France)

### Paris and its region







#### 1<sup>st</sup> Climate Actions Plan of Paris - commitments







-75% GHG emissions by 2050 compare to 2004



-25% GHG emissions by 2020 compare to 2004



-25% energy consumption by 2020/2004



**25%** of renewable energies in the mix



to climate change and resources scarcity





#### 1<sup>st</sup> Climate Action Plan - a comprehensive strategy





#### URBAN PLANNING FOR ENERGY EFFICIENCY

10% of Paris on high energy performances



#### LOW ENERGY AND AFFORDABLE HOUSING

36,000 social housing units retrofitted



#### THE TERTIARY SECTOR IN PARIS, A NEW CHALLENGE

Partnership contract with 49 major enterprises: 750,000 tCO₂e avoided



#### TOWARDS AIR QUALITY AND CLIMATE-FRIENDLY MOBILITIES

-39% of GHG emissions by 10y, NO diesel inside Paris by 2024



#### TOWARDS SUSTAINABLE CONSUMPTION, LESS WASTE-GENERATING

Decrease food waste and 1st organic food public purchaser



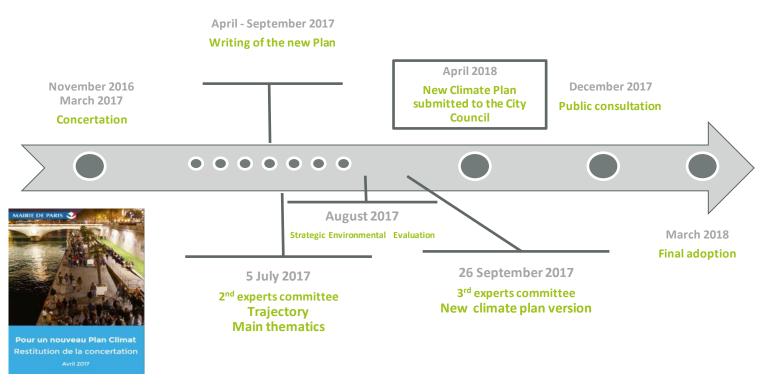
#### AN ADAPTATION STRATEGY

No Parisians far away of 7' walk from a cool place



#### New CAP: 18 month of work

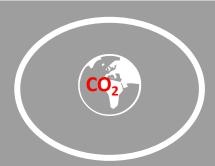








Zero GHG emissions
Intramuros



-80% of Paris carbon footprint

## Key objectives 2050



-50%

energy consumption

citywide based on 2004



100% of renewable energy

in the Paris consumption

including 20% of local production

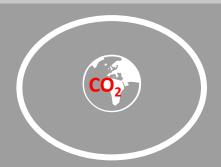


Offsetting 20% residual emissions



-50% GHG emissions

Intramuros



-40% of Paris carbon footprint

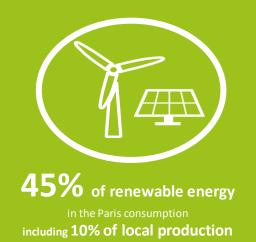
## Key objectives 2030



energy consumption

-35%

citywide based on 2004





Comply with the WHO recommendations on air quality

## Merci! Thank you!



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### Sena Segbedzi

Policy Analyst, OECD/Lincoln Institute of Land Policy

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## Building out an inclusive climate change policy and finance response

Smart Climate
Action

Address the distributional impacts of climate change policies

Adaptive Inclusive Growth

 Reinforce the climate response in relevant inclusive growth policy domains

Deploy finance tools

Capitalise on cities' role as spender, investor and growth generator



## Question for the speakers?

Ask us over chat

If we didn't get to your question, contact us

ChampionMayors@oecd.org



## Stay tuned

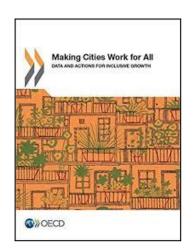
- 12 Sept Launch of case study at Global Climate Action Summit in San Francisco
- Continue the conversation | oe.cd/champion-mayors
- Next Inequality Matters workshops & webinars
- Champion Mayor events this fall:
  - Global Parliament of Mayors | 21-23 October
  - Sixth Annual CityLab | 28-30 October



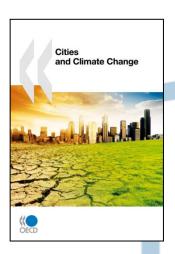
### Want to know more?



Inclusive Growth in Seoul, Korea



Making Cities
Work for All



Cities and Climate
Change



Investing in Climate, Investing in Growth

