A panoramic view of Paris, France, featuring the Eiffel Tower in the center. The city's dense architecture and rooftops are visible in the foreground and middle ground. The sky is a mix of grey and orange, suggesting a sunset or sunrise. The image is overlaid with a grid of vertical lines and a warm, golden glow on the right side.

C40 cities delivering the Paris Agreement

DEADLINE 2020

**La ciudad como motor de la
transición energética**

CONAMA 2017

**C40
CITIES**

For cities, doing nothing is not an option

Climate disasters could put **1.3 billion people at risk** by 2050 and more than **70 % of cities** already feel the negative impact of climate change

In the case of inaction, cities will bare much of the burden

- Hundreds of millions displaced as climate refugees - Many moving to and from cities
- Urban water shortages
- Urban food systems collapsing
- Flooding due to sea level rise - most C40 cities are coastal
- Extreme heat stress, the heat island effect - results in early deaths

Our best hope is global delivery of the **CoP 21 Paris Agreement**, calling on us to mitigate and adapt

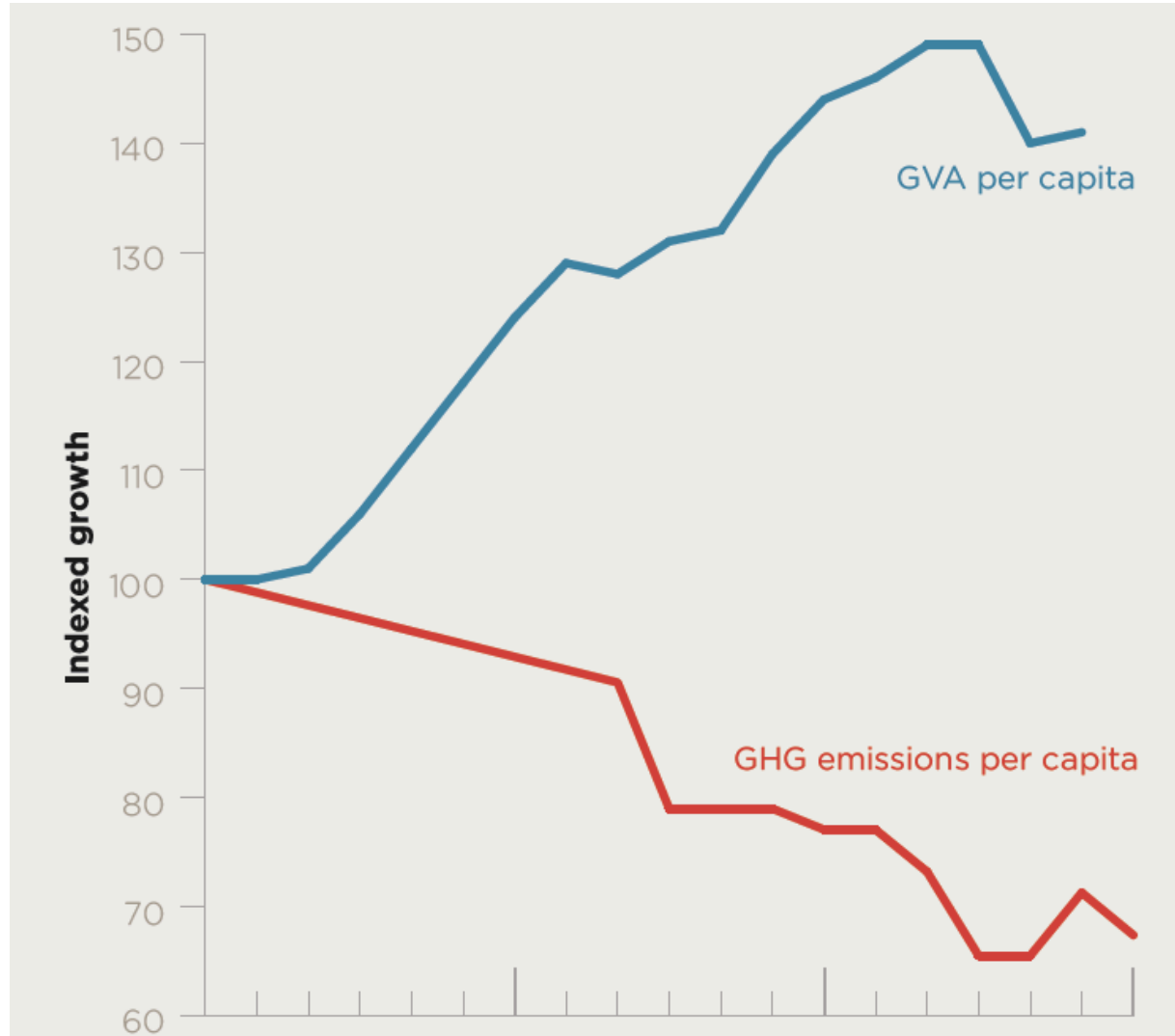


Cities are in control of climate action

- Cities are responsible for **70 % of global energy emissions** – meaning they are the actors best positioned to reduce them
- **Nations** have adopted the Paris Agreement but **face increasing challenges in delivering** climate action
- Cities are in the global centre stage, with **400 cities** represented at CoP21
- Many **cities are already acting** – 11,000 climate actions delivered since CoP15



Climate action does not come at the cost of growth



City example
Stockholm **decoupled**
economic growth
(+41 %) and
emissions (-35%)
between 1993 and
2010

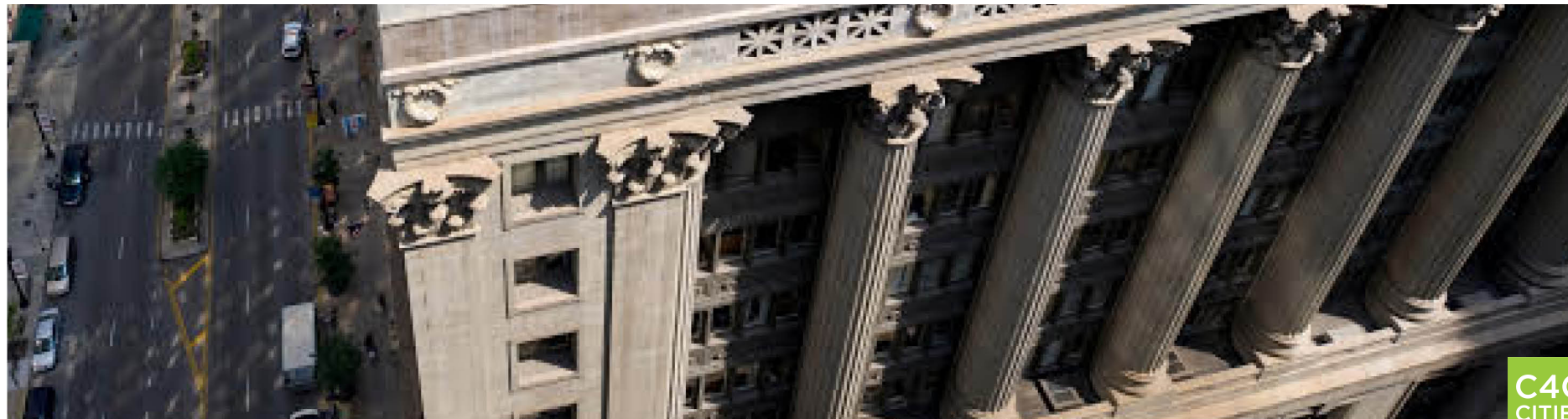
Climate action improves health and increases prosperity in cities





THE NEW CLIMATE ERA

Deadline 2020 Research: The Path to a Climate-Safe Future



DEADLINE 2020

We have a roadmap for responding to climate change



- At **COP21** in 2015, nations achieved the **Paris Agreement** aiming to limit global temperature increases to 1.5°C and promoting climate resilience
- Afterwards C40 asked: “**what would it take for C40 cities to collectively, and individually, deliver the Paris Agreement?**” in terms of both mitigation and adaptation
- At the C40 Mayors Summit in December 2016, we launched the response: **Deadline 2020**
- Deadline 2020 is the result of a year long research project between C40 and the consultancy Arup
- It is **the world’s first road map** that shows how cities can achieve the Paris Agreement
- This **ongoing** work will help guide cities in avoiding the worst of climate change

DEADLINE 2020

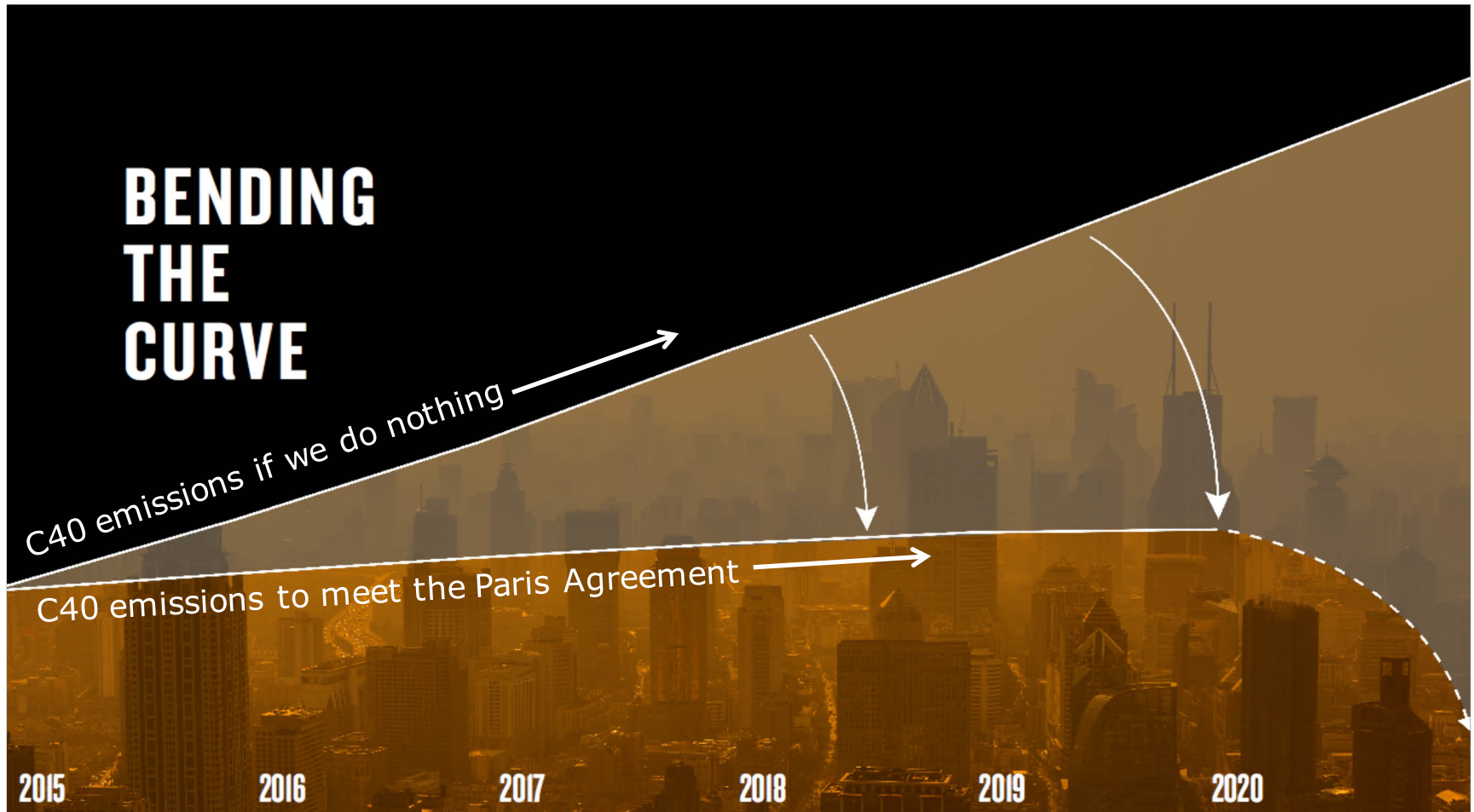
We have until 2020 to prevent the worst of climate change



If we do not take sufficient action now, it will be **IMPOSSIBLE** to deliver the Paris Agreement, with resulting global warming above 1.5°C

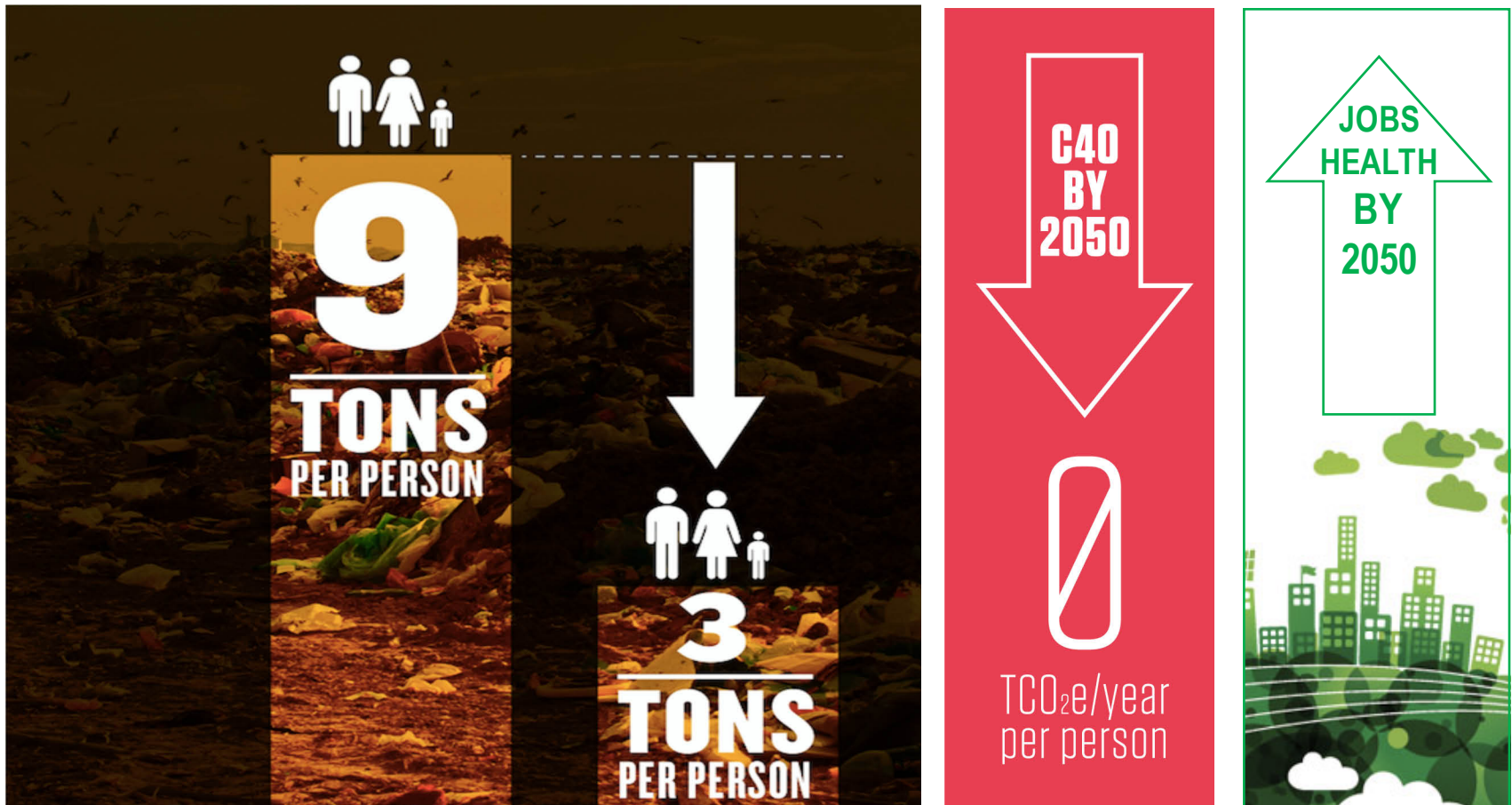
DEADLINE 2020

This will take tremendous city action



DEADLINE 2020

After 2020 the reduction in emissions must continue



Adapt or mitigate? There is no option, cities need both

Adaptation saves lives and money. It must begin today with:

- Understand **your city's climate risks**
- Continually monitor and evaluate risks through **adaptive management**
- Implement **robust adaptation actions** that work under multiple climate change scenarios



**ONLY DECISIVE CLIMATE ACTION WILL DELIVER THE NEEDED
REDUCTIONS IN EMISSIONS AND RISK**

E.g.

**RETROFIT ALL
EXISTING
BUILDINGS**

E.g.

**75% OF BUSES
ELECTRIC WITHIN
10 YEARS**

**E.g. ALL NEW
HOMES TO
PASSIVHAUS
STANDARD
BY 2025**

E.g. FULL

**CLIMATE RISK
ASSESSMENT
DONE BY 2020**

**E.g. ZERO
WASTE TO
LANDFILL
IN 5
YEARS**

DEADLINE 2020

C40's mayors can lead a global transformation



Thank you!