



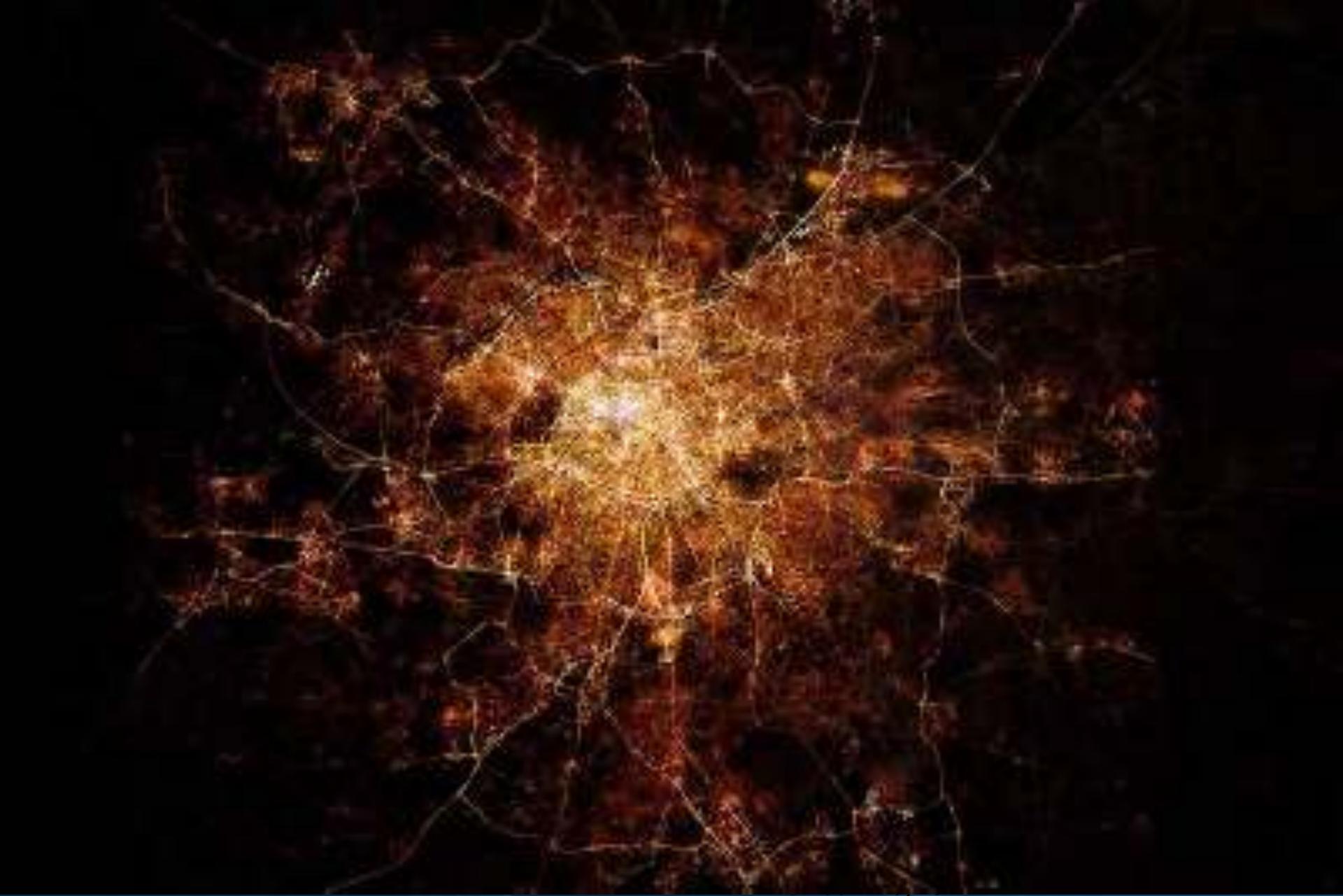
# Paris A Shareable, Liveable and Sustainable city

BARCELONA, NOVEMBER 13TH 2018

**Professor Carlos Moreno**

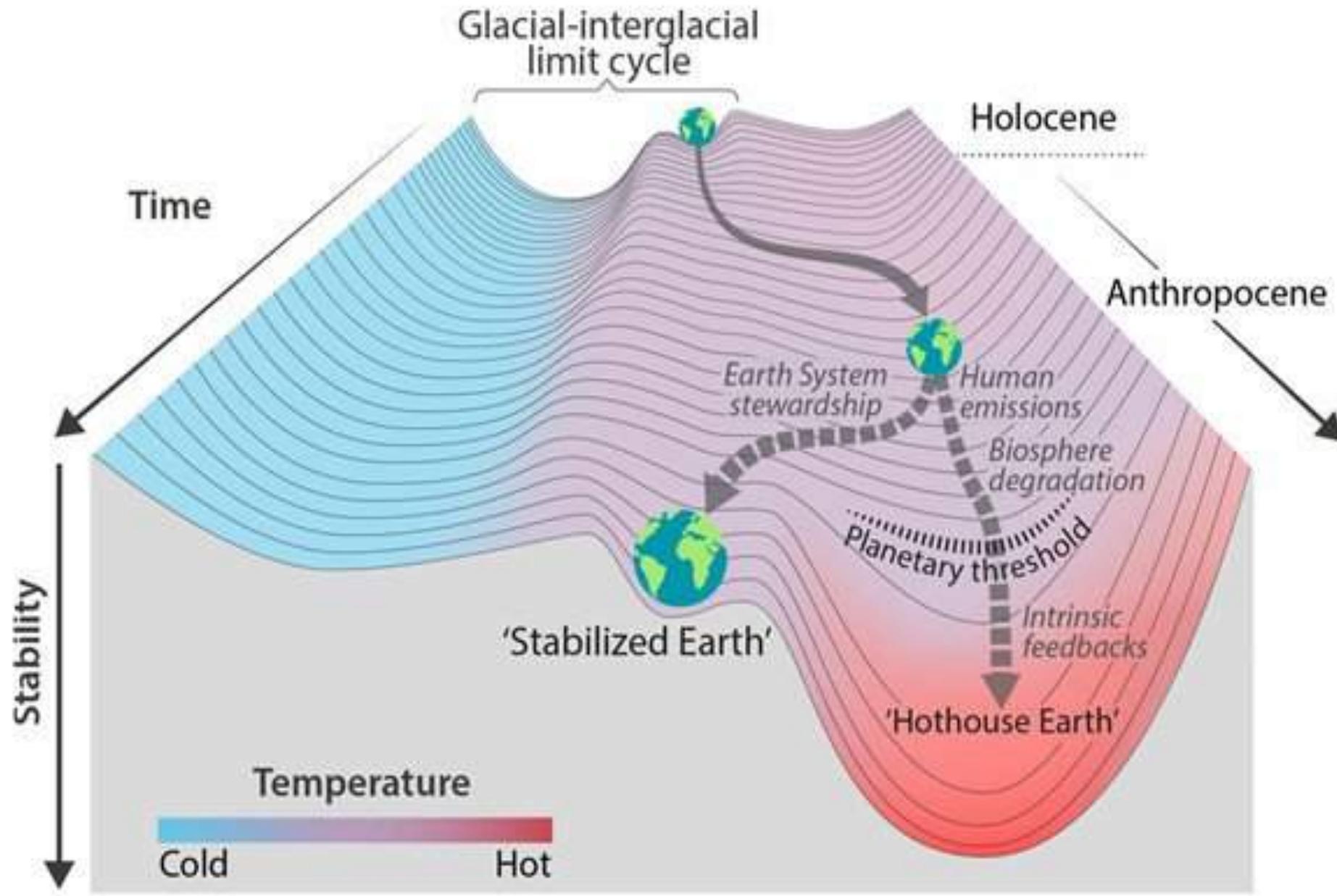
**Scientific Director of the ETI Chair / IAE - Paris1 Panthéon Sorbonne University**  
**The Mayor of Paris' Special Envoy for Smart Cities**







IPPC Special report 1,5°





BEAUDOING  
PAULIN

# Nations Unies

Cérence sur les Changements Climatiq

COP21/CMP11

Paris, France



# PARIS FIGHT AGAINST CLIMATE CHANGE AND DEMOCRACY



# REINVENTING COMMONS





## LINK BETWEEN AIR POLLUTION & HEART DISEASE

In 2004, the American Heart Association issued a scientific statement concluding exposure to air pollution contributes to cardiovascular disease and mortality.

Pollution particles smaller than 2.5 micrometers tiny enough to enter the body, irritate the lungs and blood vessels around the heart.

Over time, these pollutants repeatedly aggravate or increase the process of disease in the arteries.

Short-term exposure can increase the risk of heart attack, stroke, arrhythmias and

heart failure in susceptible people, such as the elderly or those with pre-existing medical conditions.



Lunch was delicious. Pollution was disgusting. Notice how dark it was. This photo was taken at noon.  
Hangzhou 2006  
(From a private blog)



## EL AUSTRAL

EL DIARIO DE LA ARAUCAÑA

Temuco es la ciudad con peor contaminación del aire en América Latina

London Evening Standard

TOXIC LONDON

London's capital has more toxic particles in its air than other major Indian metros



ges in it

# DELHI IS INDIA'S ASTHMA CAPITAL

Delhi's air is among the most polluted in the world, with levels of PM2.5 (particulate matter) 20 times higher than World Health Organization guidelines. The city's air quality has deteriorated rapidly over the past decade, leading to a rise in respiratory diseases like asthma and chronic bronchitis. The Indian government has implemented several measures to combat air pollution, including a ban on the sale of high-sulfur diesel fuel and the promotion of public transportation. However, the problem remains a significant challenge for the city's residents and authorities.

## Demand for action over motorway air pollution

POLLUTED air from a nearby motorway has been blamed for a series of deaths in the town of Tiverton, Devon, UK.

Two 10-year-old boys, Alfie and Alfie, who had recently been diagnosed with cancer, died last month. Their deaths have been attributed to air pollution, which has been linked to a range of health problems, including heart disease and lung cancer.

Residents of the town are calling for the motorway to be upgraded to reduce air pollution levels.

A spokesman for the charity of the Air Quality Information Association (AQIA) said: "The air quality in Tiverton is poor, particularly near the A303, where there is a high concentration of various types of pollutants, including dust, soot,

black carbon and nitrogen dioxide."

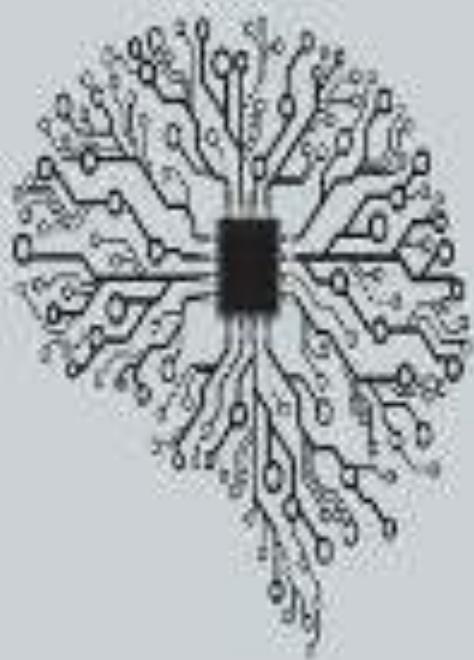
He added: "The air in Tiverton is currently at an unacceptable level of contamination, and it is important that the local authority takes action to improve air quality for the benefit of all residents." The spokesman called for the government to invest in cleaner forms of transport and encourage people to walk or cycle instead of driving.

Royal Holloway, University of London, researchers have found that exposure to air pollution is linked to an increased risk of heart disease and stroke. The team, led by Dr. David O'Connor, found that people living in areas with high levels of air pollution were more likely to develop heart disease and stroke.



CARLOS MORENO  
LA PASSION DE L'INNOVATION

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**Our main  
guideline**



**National  
stratig  
Reinventing  
commons**



**Towards a post  
carbon city**



# Share my city ?

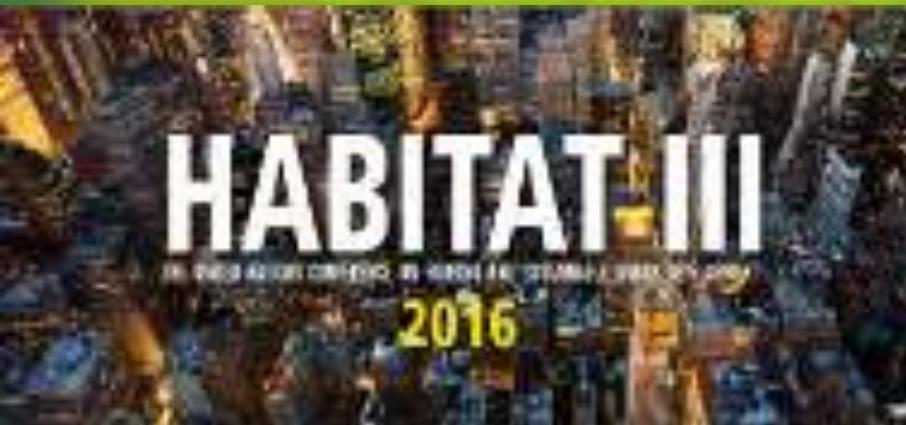
# Urban metabolism

**What kind of cities do we want?**

**What is the city in which we want to live?**

**Climate change  
Sustainable development  
Eco systems of Innovation  
Urban culture  
Resilience**

# **Paris Smart City**



# QUALITY OF LIFE



Carmen Santaria - ARCHIKUBIK

# THE BANK RIVER FOR INHABITANTS



**Paris Plage since 2002**

# CHAMPS ELYSÉES PEDESTRIAN ONE SUNDAY A MONTH





@CarlosMorenoFr

# 7 Iconic Squares are getting Pedestrian-friendly redesigned



Aménagements  
**Une place de la Bastille libérée**



Aménagements  
**Place de la Nation: la part belle aux piétons**



Aménagements  
**Une place Gambetta réaménagée**



Aménagements  
**La Madeleine retrouve son écrin historique**



Aménagements  
**La Place des Fêtes revisitée**



Aménagements  
**La Place d'Italie priviliege ses piétons et cyclistes**



Aménagements  
**La place du Panthéon rendue aux Grands Hommes**

**Bastille, Nation,  
Gambetta,  
La Madeleine, Fêtes,  
Italie, Panthéon**

RE INVENTING COMMONS



# CoopCycle



# Places for innovation in Paris

## PARIS TECH SCENE

265 innovative spaces  
in the Greater Paris

130,000 sqm  
of incubators



10.000 startups in Paris Region!



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# PARTICIPATORY BUDGETING



BUDGET PARTICIPATIF

30 MILLIONS D'EUROS

POUR LES QUARTIERS POPULAIRES



15 MILLIONS D'E  
par les projets  
priorisés destinés aux  
quartiers populaires

APPROUVEZ



C'EST VOUS QUI  
PROPOSEZ,  
C'EST VOUS QUI  
DÉCIDEZ !



VOUS AVEZ VOTÉ POUR  
LES MURS VÉGÉTALISÉS  
PARIS L'A FAIT  
AVEC LES PARISIENS

MURS  
VÉGÉTALISÉS

Le budget participatif  
de la Ville de Paris pour le quartier  
du 10e arrondissement

PARIS







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**Les  
Canaux**  
pour l'économie  
solidaire & innovante



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# THANK YOU

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