

### Joachim BITTERLICH

# **Environmental sustainability** in Urban Centers

PECC Perth April 2011



# VEOLIA OBSERVATORY OF URBAN LIFESTYLES

# Life in the City 2008

**Results presentation** 

Research carried out for Veolia Environnement by IPSOS



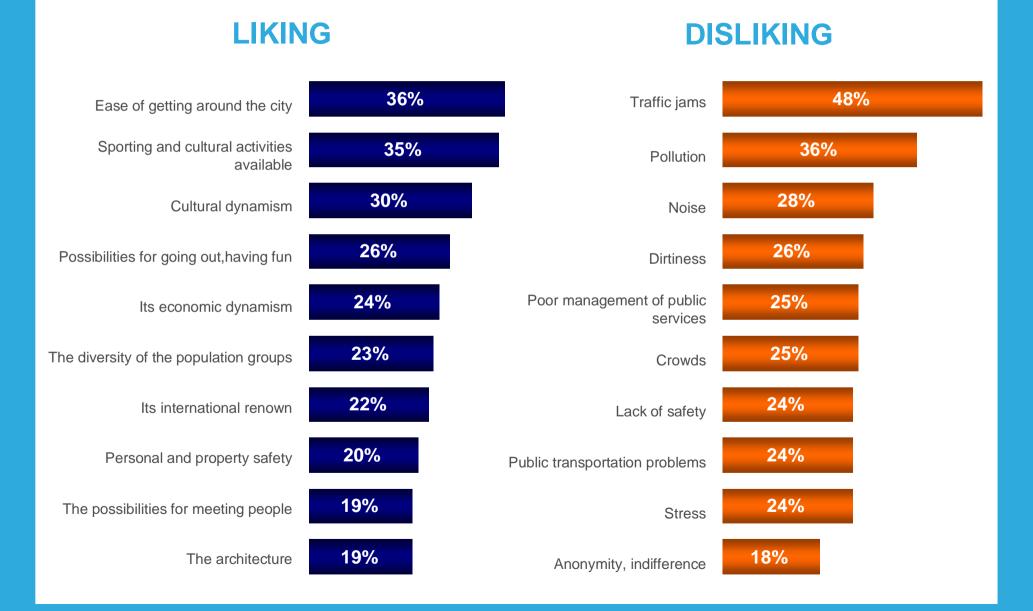


### The 2008 survey

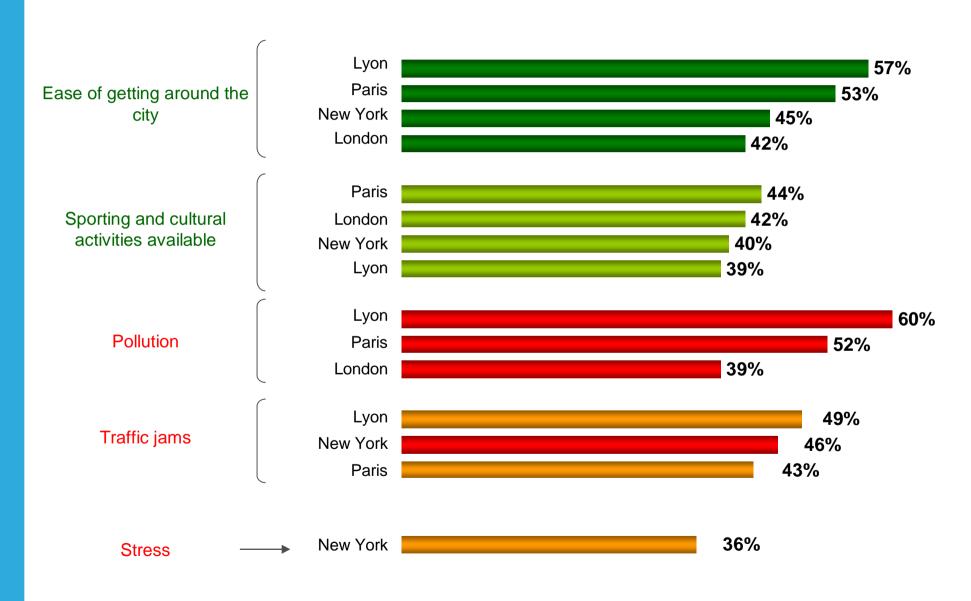
More than 8,500 urbanites interviewed in 14 cities



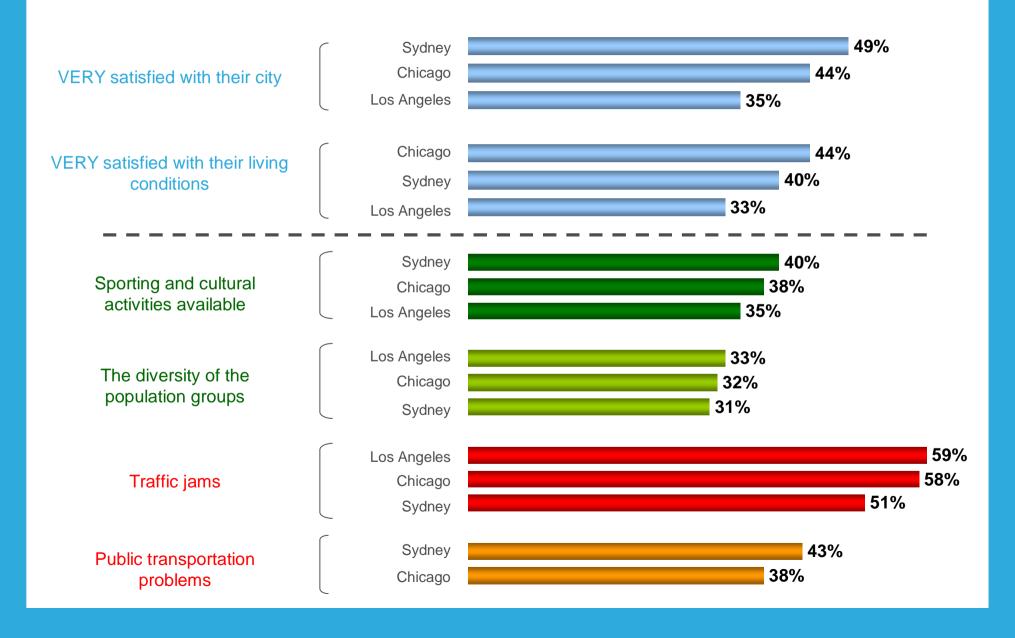
## Reasons for liking and disliking the city



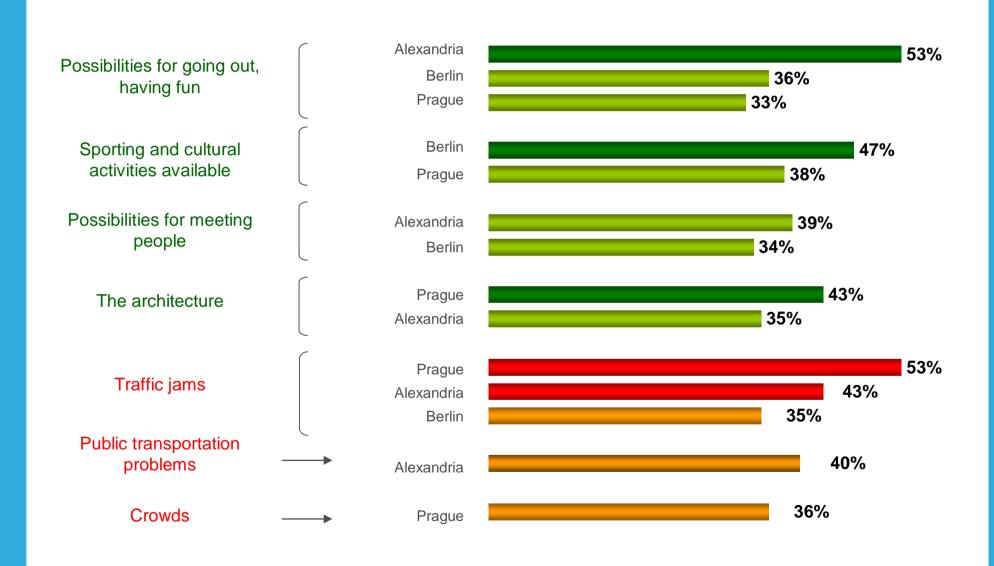
# London, Lyon, New York and Paris: CONVENIENT AND CULTURAL CITIES



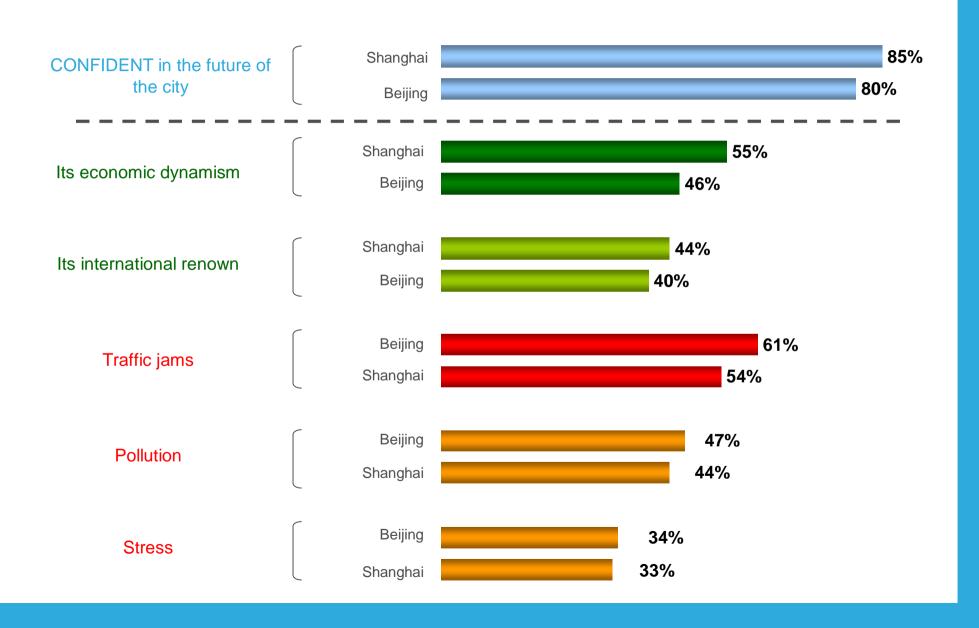
# Chicago, Sydney and Los Angeles: THE EASY TO LIVE CITIES



# Alexandria, Berlin and Prague: FUN-LOVING CITIES

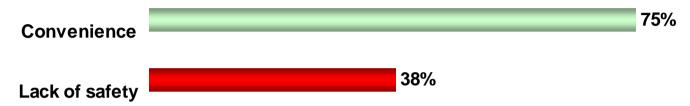


# Shanghai and Beijing: TWO CITIES IN FULL BOOM AND LOOKING TO THE FUTURE

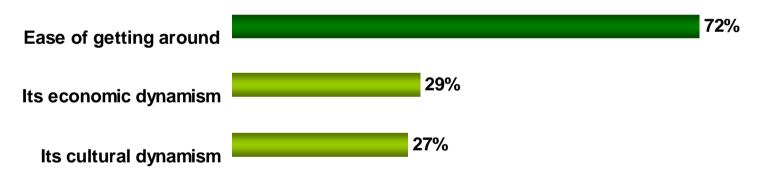


### **Tokyo: THE NEUTRAL CITY**

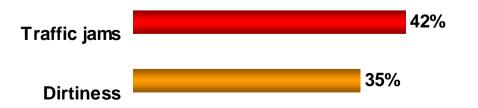
#### Feelings the city evokes:



#### **Features liked about the city:**

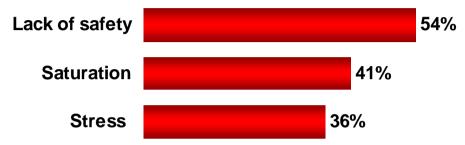


#### Features disliked about the city:

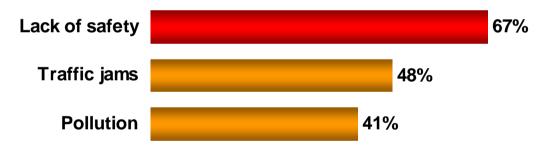


### **Mexico City: THE FRIGHTENING CITY**

#### Feelings the city evokes:



#### Features disliked about the city:



#### Features disliked about the city:



## In the end, an ideal city would combine...



The living environment of Sydney and Chicago

The cleanliness of Los Angeles

The architecture of Prague



The size of Lyon

The range of cultural activities of Paris

The fun-loving atmosphere and warmth of Alexandria

The economic vitality of Shanghai and Beijing

The ease of meeting people of Berlin

The population diversity of New York

The mass transit systems of Tokyo

# VEOLIA OBSERVATORY OF URBAN LIFESTYLES

# Cities for Living 2010

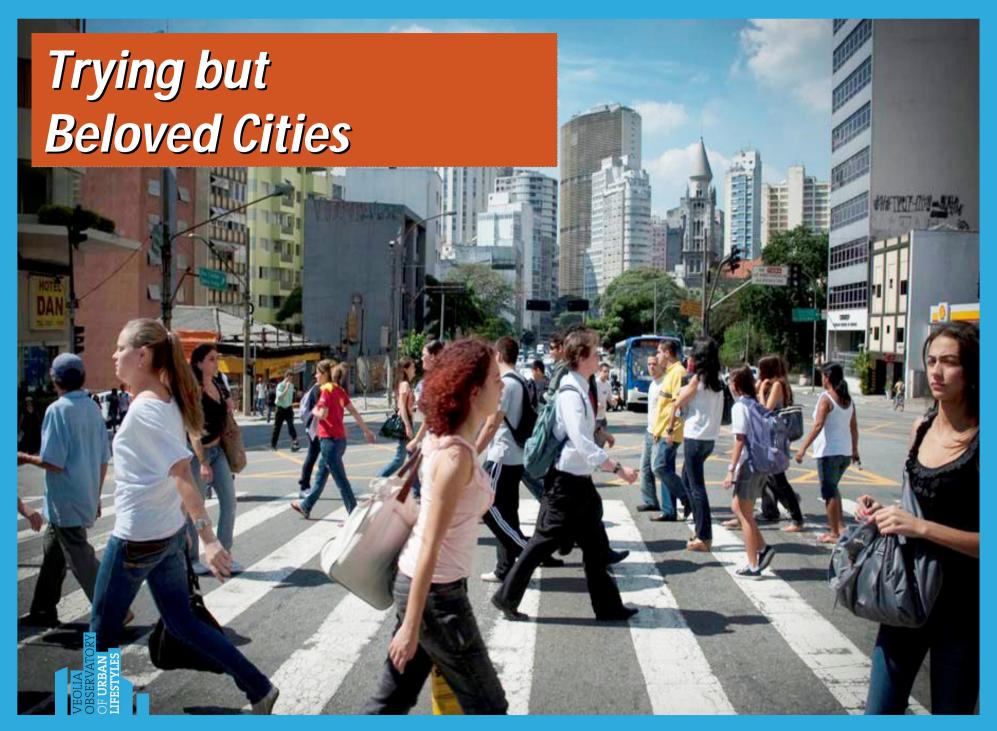
**Results presentation** 

Research carried out for Veolia Environnement by TNS Sofres

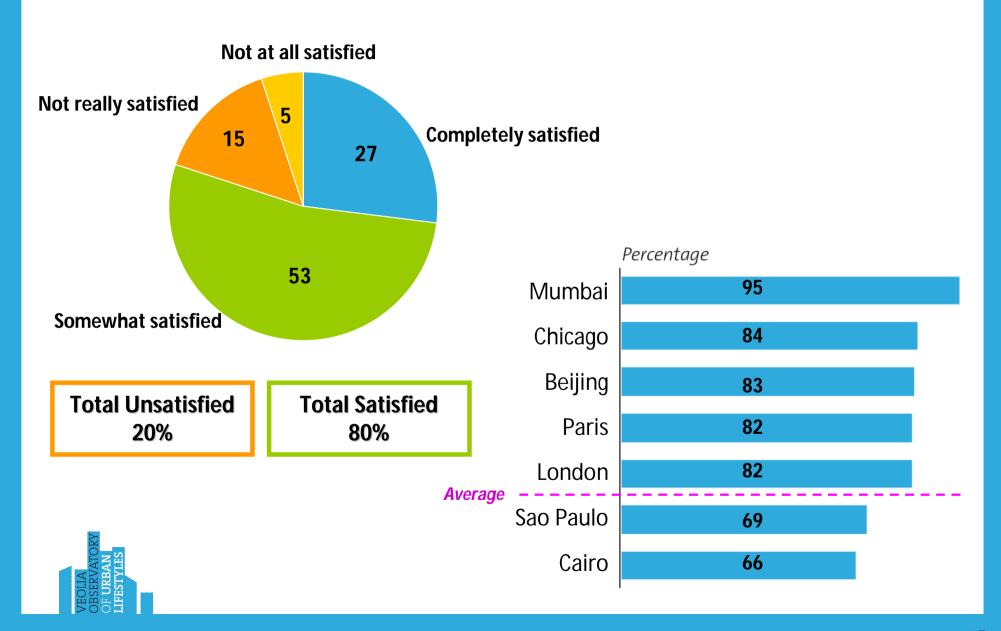




# More than 7,000 urbanites interviewed in 7 cities **Beijing** London **Chicago** Cairo • Sao Paulo



### Global satisfaction with respect to their city



# ... partly linked to whether or not the choice to live in a city was voluntary.



of urbanites have chosen to live in a city; it's a way of life they enjoy very much.



say they had no choice about living in a city; it's more something that is necessary due to family or business reasons. In spite of this, 65% of them are satisfied with their city.

The most satisfied with their city are those who have chosen urban life (89% vs. 80% in average)

As well as...

the more affluent households (86%),

those who have lived in their city for less than 10 years (84%),

and those who **own their own homes** (83%).

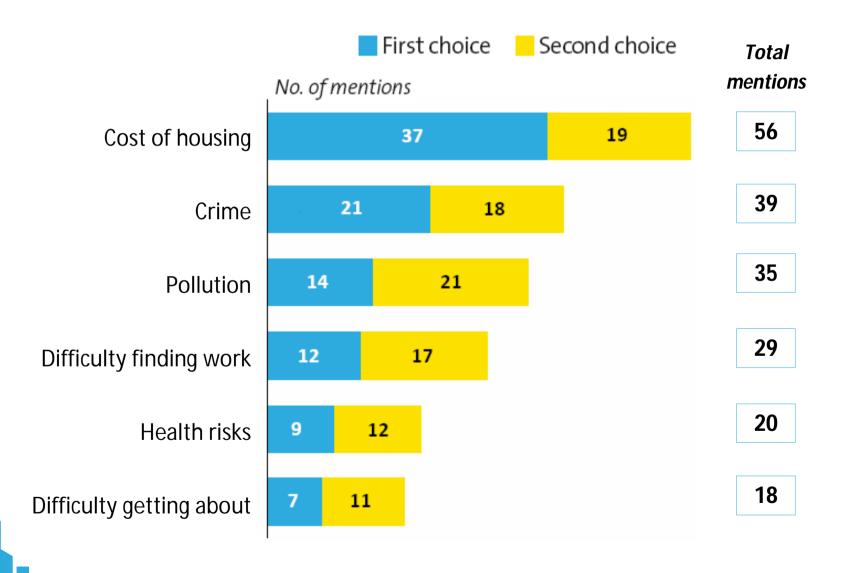
On the other hand, the harshest judges in respect to their city are those who see urban life as a constraint (only 65% of them are satisfied)

As well as...

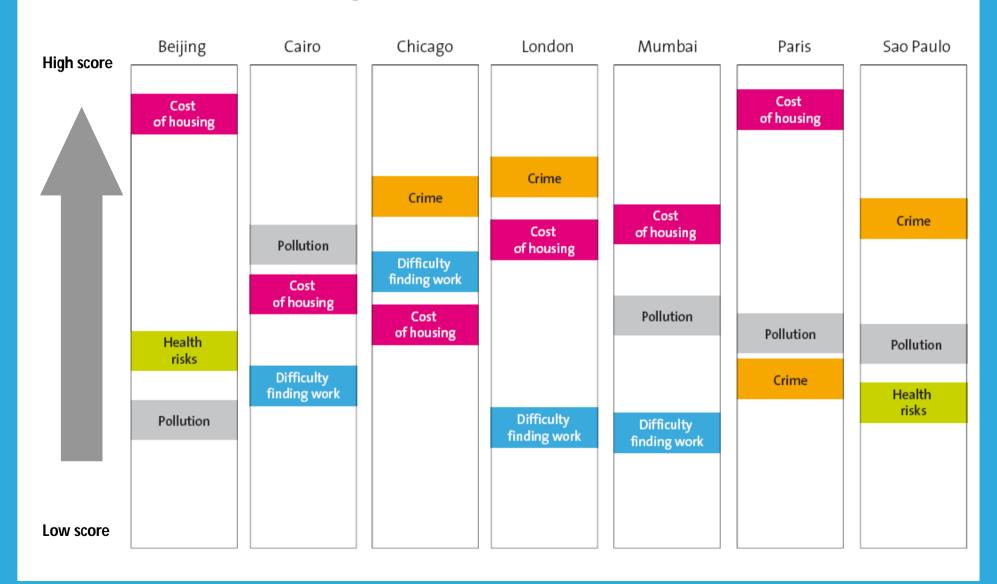
the **least affluent** households (75%), and those who **commute for more than two hours** a day (76%).



# Main issues faced by their city housing prices, crime, pollution, jobs

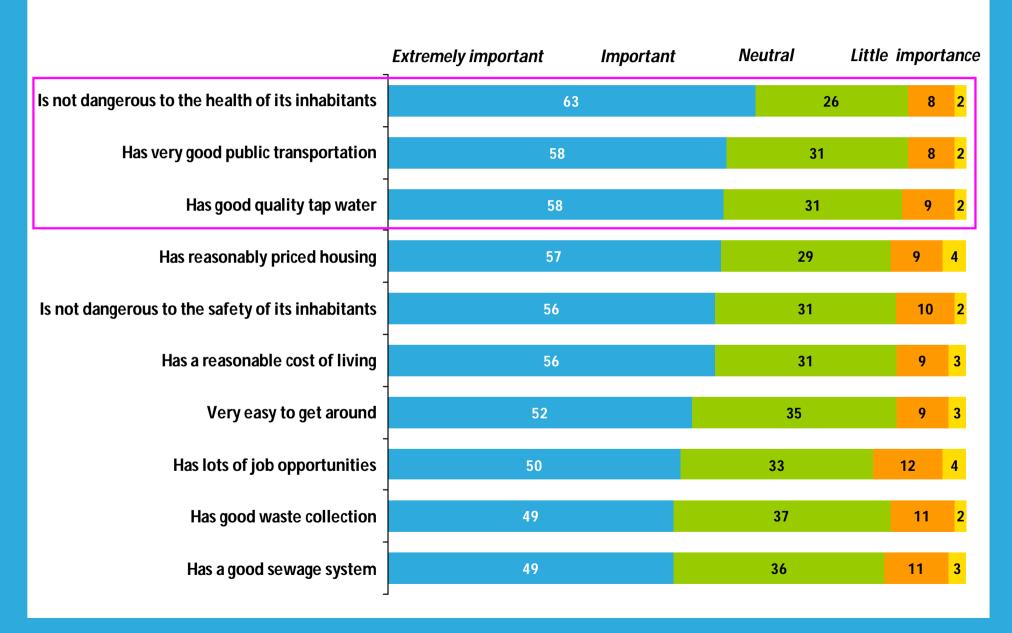


### Each city has its own set of concerns: Local particularities come out

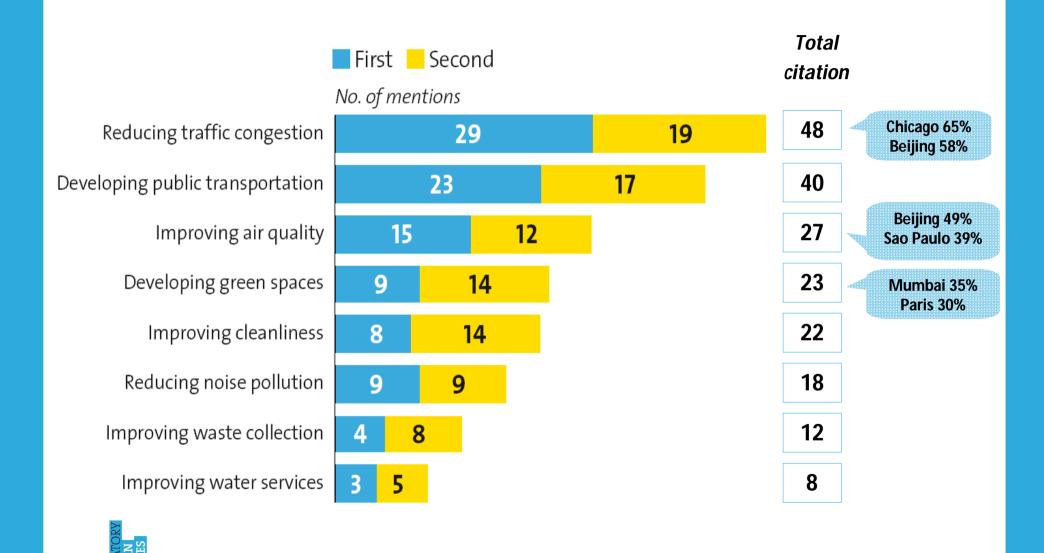




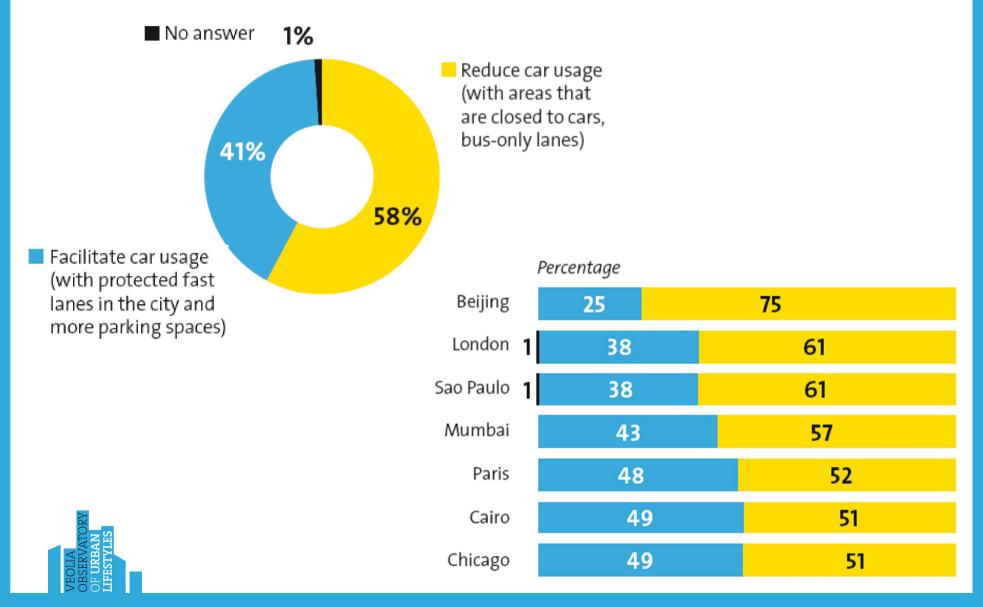
### Top criterion for living well in the city



### Areas of priority for city authorities



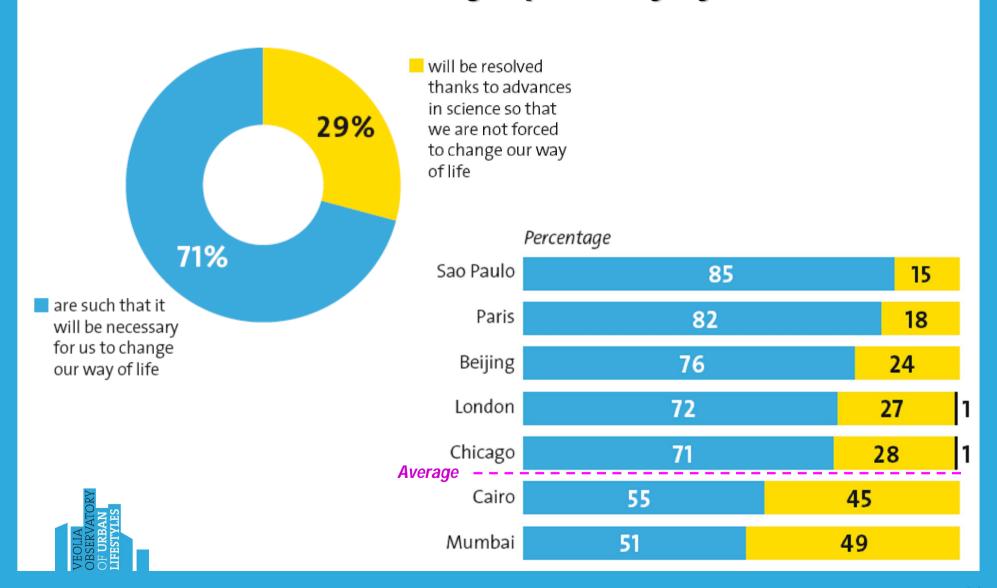
### Where do cars fit in?



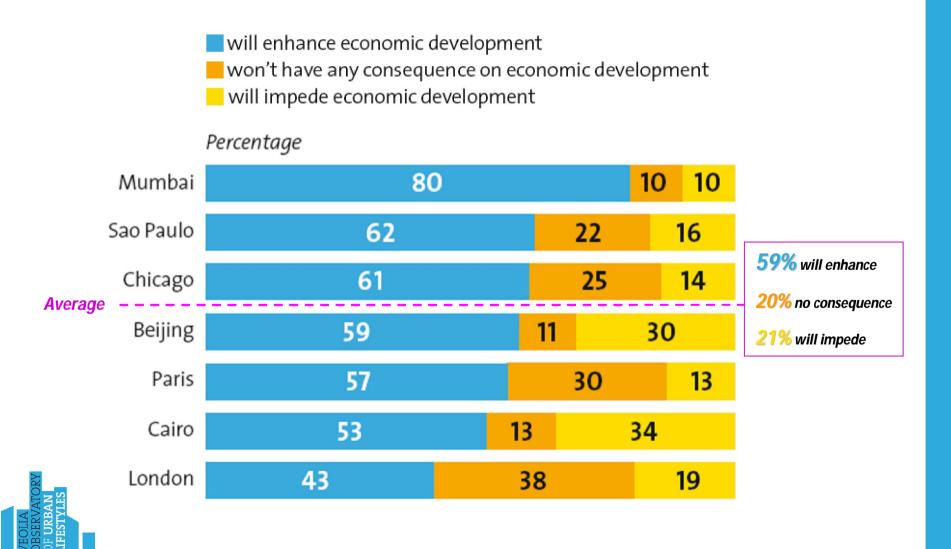


### **Environmental issues**

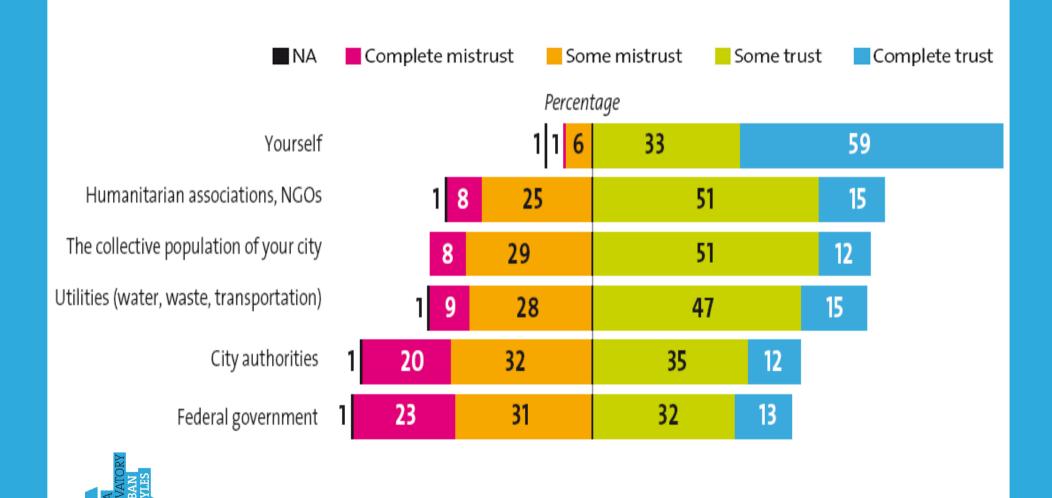
### ... to be fought primarily by the individual



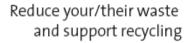
# How will the actions taken to protect the environment impact economic development?



# The role of public and private-sector stakeholders for improving the environment



### Ready to make an effort! But not just any effort



Use public transportation more often

Reduce your/ their water use

Limit your/their car travel in the city

Lower your/their home's heating in winter

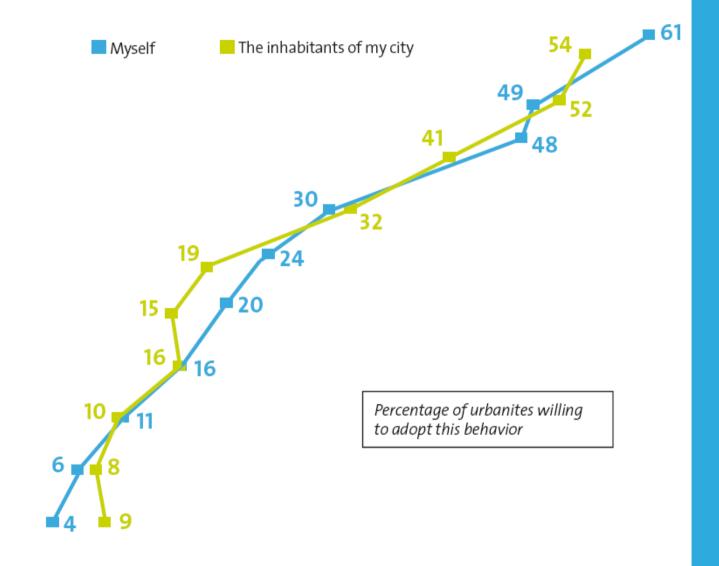
Reduce your/their purchases (for example of meat or electronics)

Spend more to buy products labeled "organic" or "eco"

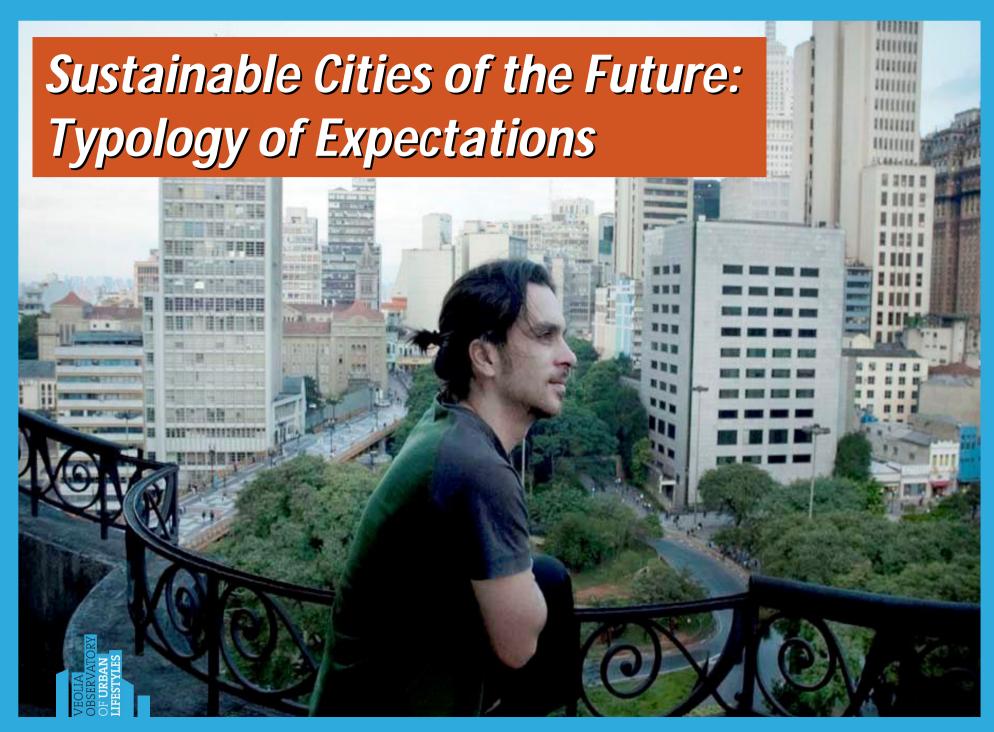
Do without street lighting at night for your/their street

Pay the city an environmental tax

None of the above







### **Sustainable Cities of the Future: Typology of Expectations**

PROACTIVE

#### 32% of urbanites

Involved in sustainable development issues, they are confident they can effect change.

**REALISTIC** 

#### 14% of urbanites

While not believing that their city will change radically, they have incorporated environmental issues into their civic life.

**OPTIMISTIC** 

#### 22% of urbanites

Satisfied with their city and way of life, they are optimistic about the future and not panicked about environmental issues.



### **Sustainable Cities of the Future: Typology of Expectations**



#### 13% of urbanites

They criticize their city for not thinking enough about the environment, not out of idealism, but because they suffer from it on a daily basis.



#### 19% of urbanites

They do not picture themselves in their city in the future and are therefore not inclined to make it more sustainable.



#### For more information...

## www.observatoire.veolia.com/en

