

# Challenges all the big cities will face in future

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# Introduction

cities are expected to become bigger and more numerous.

numerous great in number; many make ends meet earn just enough money to live on.

social norm shared standards of acceptable behavior by groups



# 1. Climate Change Effects

Rapid urbanization coupled with more frequent and extreme weather events linked to global climate change is exacerbating the impact of environmental threats.

the core of = the part of something that is central to its existence or character

**Manufacturing** = make (something) on a large scale using machinery.

**Exacerbating** = make (a problem, bad situation, or negative feeling) worse.



## 2. Resources

many cities will continue to struggle to provide these resources to an ever-growing urban population.

Viable= capable of working successfully

Haphazard= lacking any obvious principle of organization.

Sprawl= spread out over a large area



.The temple water storage basin beneath Tokyo.



.Underground car park under [sand dunes](#), acting as natural sea defenses Netherlands



### 3 . Social Inequality

In terms of large cities with millions of citizens, it's hard to find a balance between layers of social statuses.

Well-off= prosperous, wealthy, affluent, comfortable



Morumbi São Paulo - State of São Paulo, Brazil \_ 2004

## 4. Waste Processing

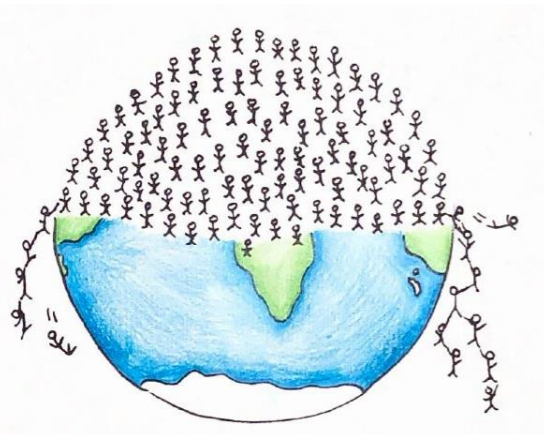
Processing waste in an effective way with no further damage to the environment or the climate is quite a challenge



Garbage collection and recycling in the Netherlands

## 5. *urban sprawl*

With more people living in a **condensed space**, streets can become **congested**, pollution levels rise, **sanitation systems** can be overwhelmed, and public health can decline.





1-city dwellers =a person who lives in a city(ساکنین)

2-Congested= so crowded with traffic or people(شلوغ)

3- condensed space=

(فضای متراکم)

4-sanitation systems=

(سیستم بهداشتی)

population



Air  
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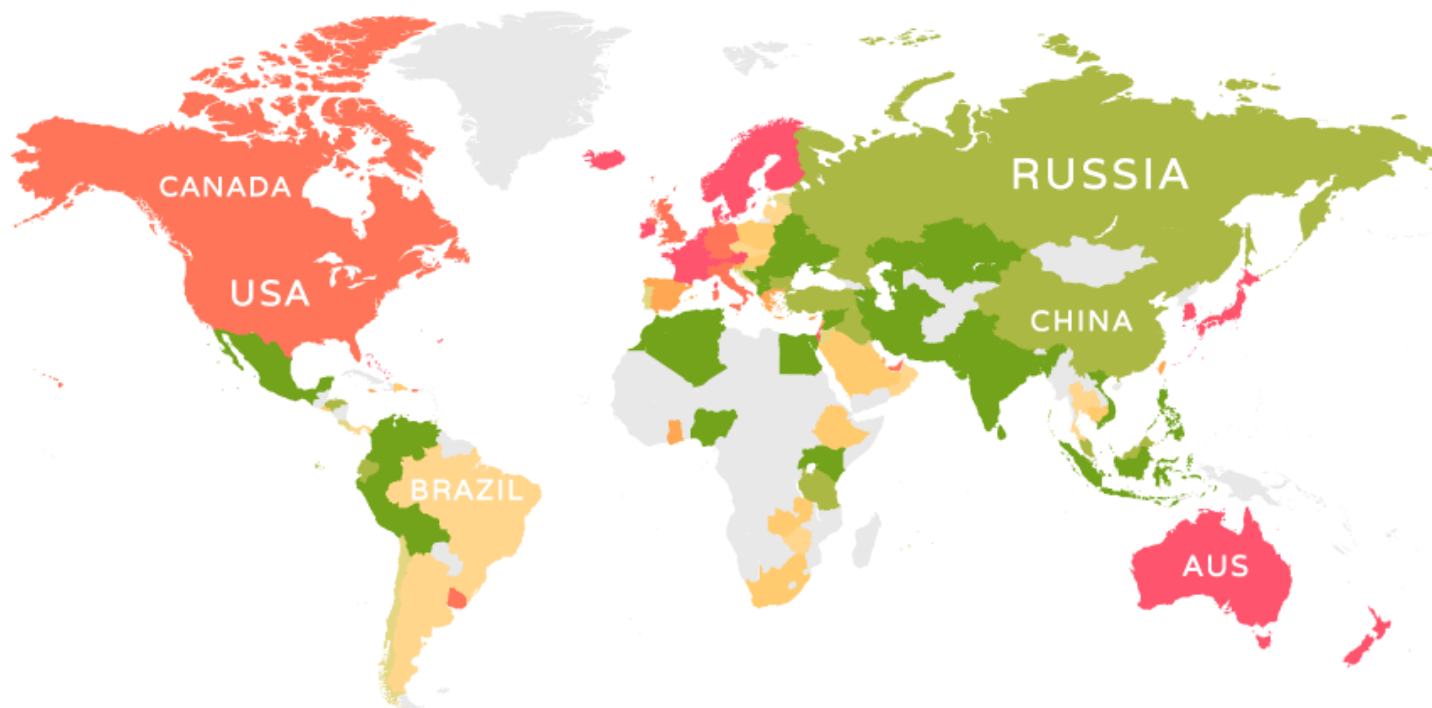


# World Map



HIGHEST COST OF LIVING

LOWEST COST OF LIVING



## 6. high costs of living

Another problem that can be seen in big cities is the high cost (قیمت) of living and the high cost of goods and commodities (کالا).

metropolitan

کلان شهر

## 7. concrete jungles

In a city full of tall buildings, there will no longer be a view from the window, and many scientists predict that large LED screens with relaxing views of nature will replace windows that give residents a view of the city.

Resident=

Inhabitants=

ساكنين

ساكن



# In Summation

- The challenges of maintaining what we have left of natural resources and climate are vast and difficult. Major cities are also major culprits of the situation we find ourselves in, even though they also hold the keys to global salvation in their schools, institutes and development projects. Individual contributions to the cause are a welcome effort, one that we should all take part in no matter the scale at which we can affect the future and our environment.

## References :

[1. 7 Challenges All the Big Cities Will Face in Future - Our Planet \(ourplanet.com\)](#)

[2. The future of cities - opportunities, challenges and the way forward | EU Science Hub \(europa.eu\)](#)