



MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)



DEPARTMENT OF CIVIL ENGINEERING

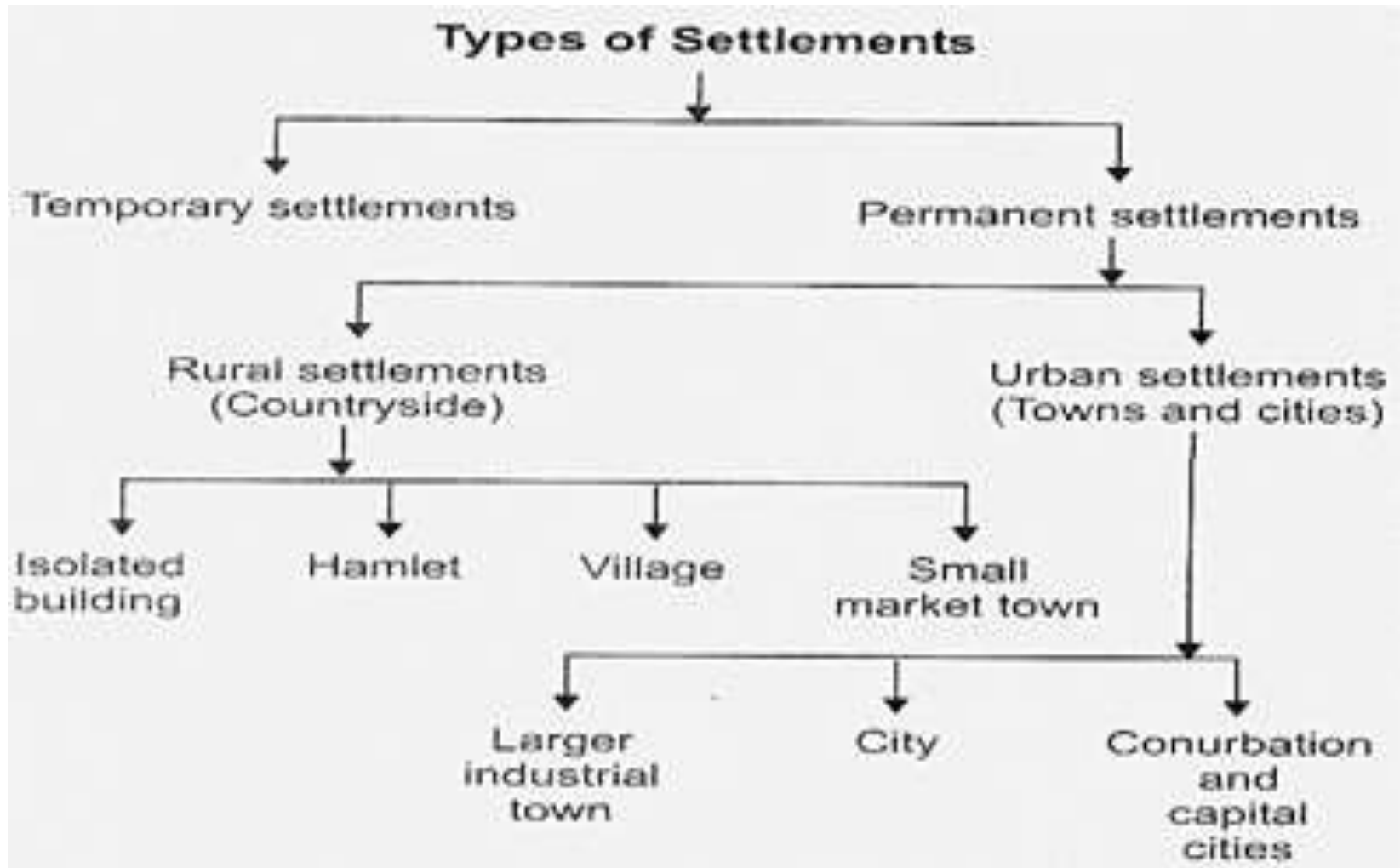
CE8004-URBAN PLANNING AND DEVELOPMENT

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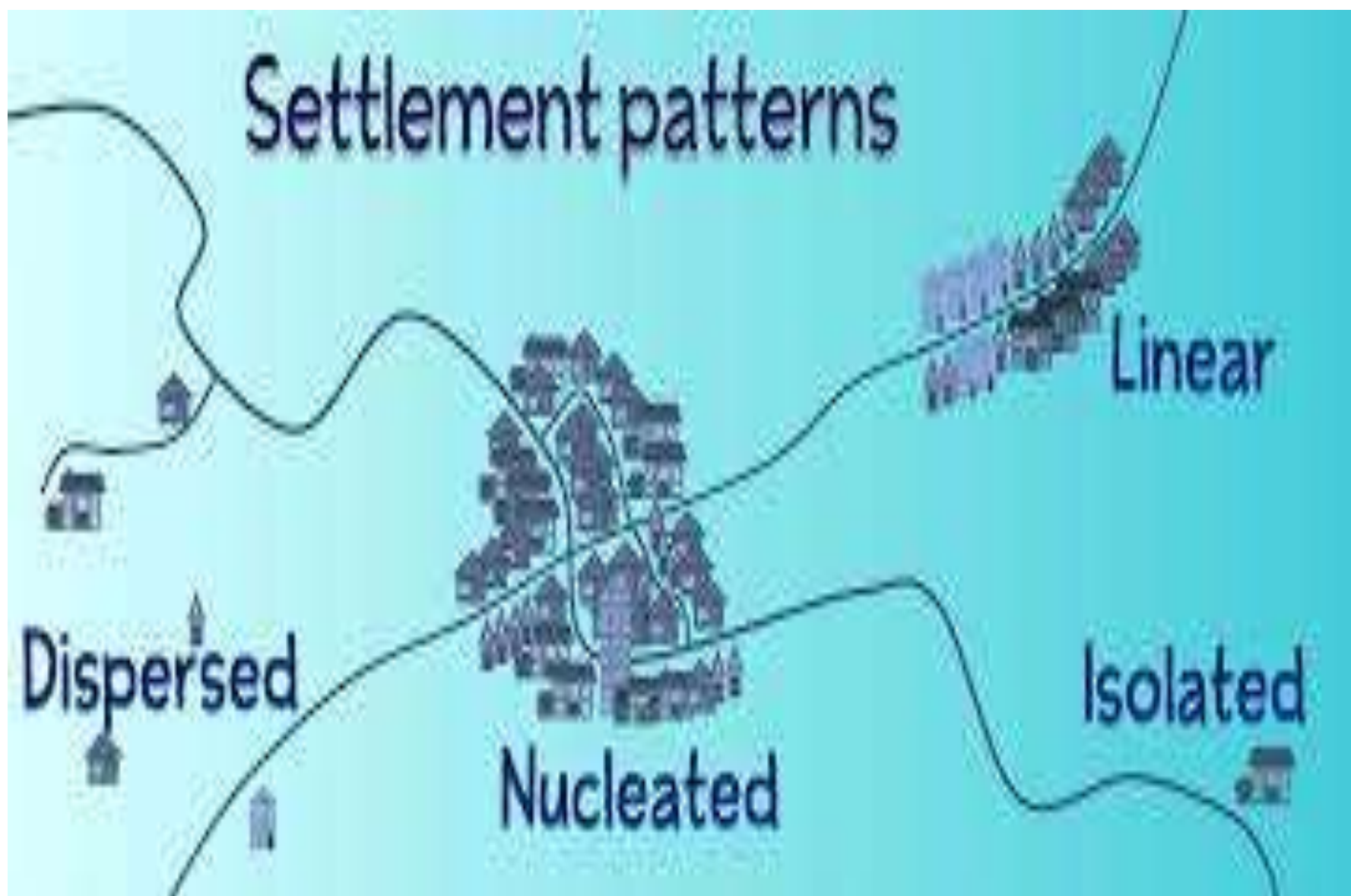
Human settlement

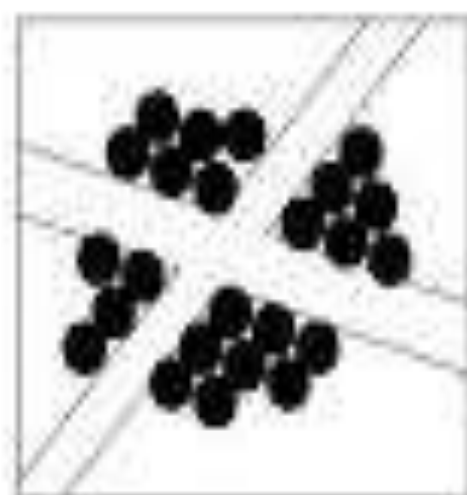
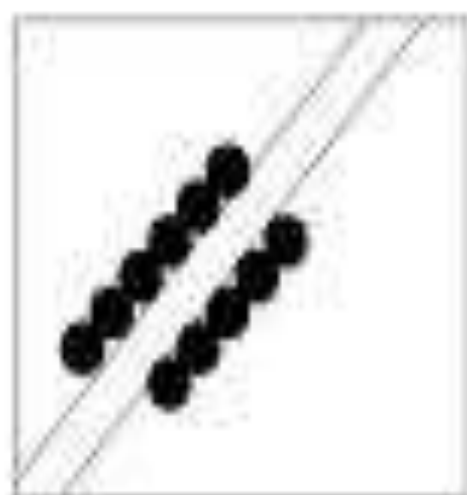
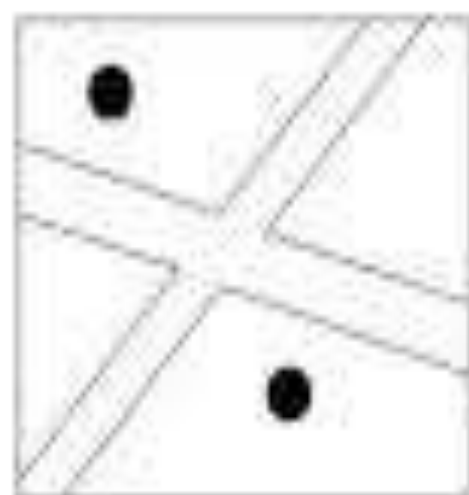
- Human Settlement means cluster of dwellings of any type or size where human beings live. For this purpose, people may erect houses and other structures and command some area or territory as their economic support-base.

Types of human settlement



Settlement patterns

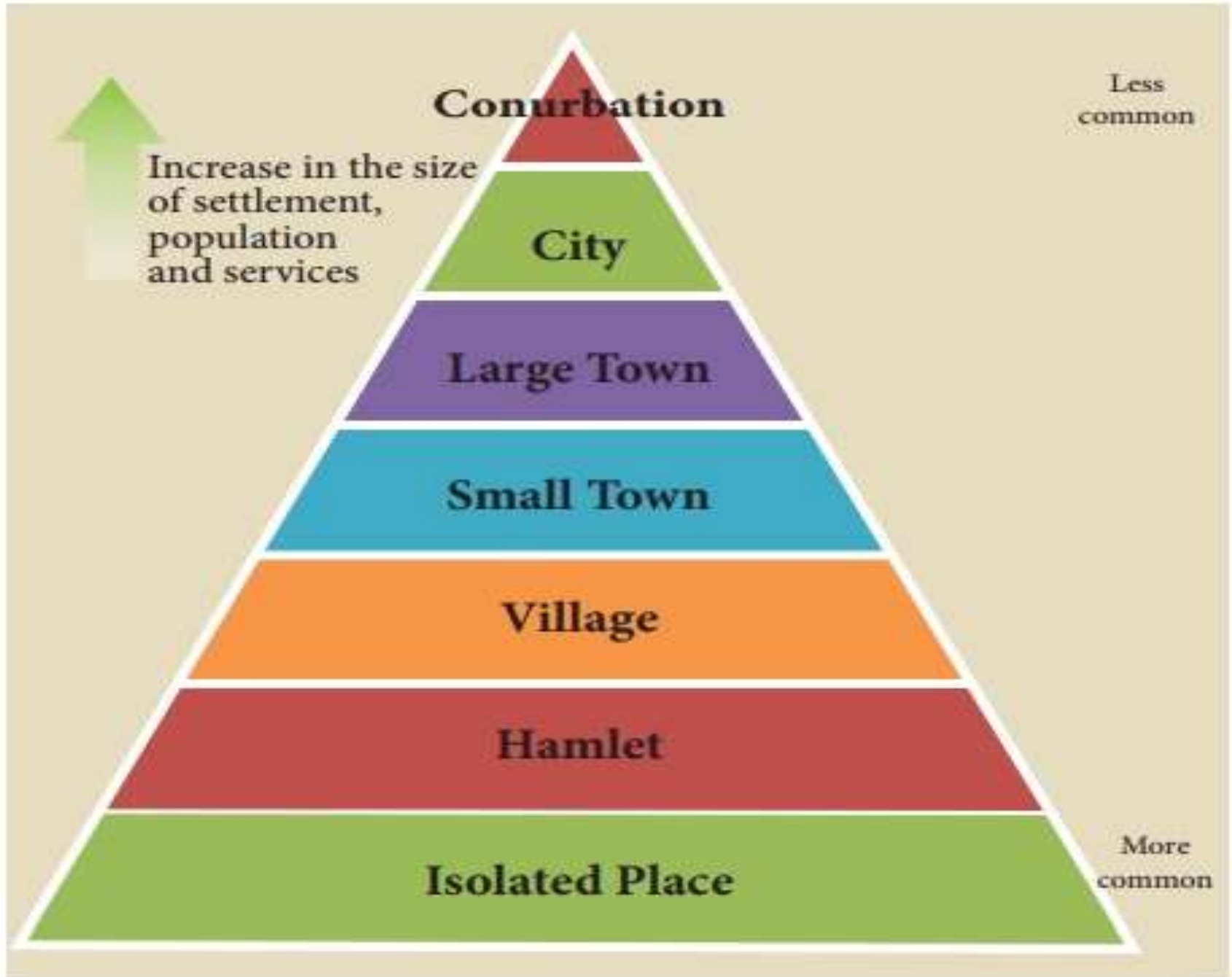




Dispersed

Linear

Nucleated



Urban Area

- An urban area or urban agglomeration, is a human settlement with high population density and infrastructure of built environment. Urban areas are created through urbanization and are categorized by urban morphology as cities, towns, conurbations or suburbs

Classification of urban area

❖ Depends upon function

- Administrative
- Defensive
- Cultural.

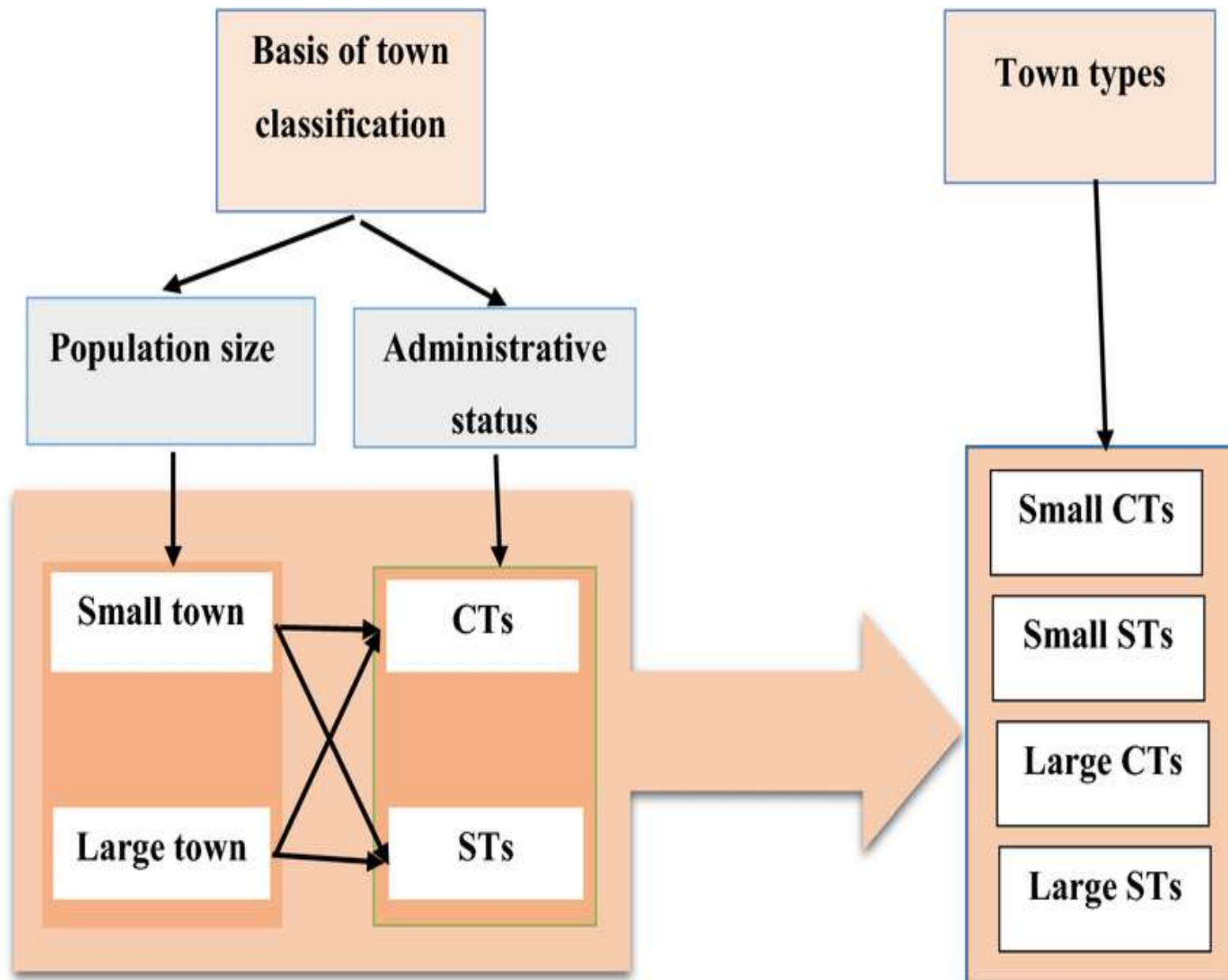
❖ Depends upon economic

- Resorts
- Commercial cities

Town

- A **town** is a human settlement. Towns are generally larger than villages and smaller than cities, though the criteria to distinguish between them vary considerably in different parts of the world.





City

- A **city** is a large human settlement. It can be defined as a permanent and densely settled place with administratively defined boundaries whose members work primarily on non-agricultural tasks



Urbanisation

- **Urbanization** (or **urbanisation**) refers to the population shift from rural to urban areas, the corresponding decrease in the proportion of people living in rural areas, and the ways in which societies adapt to this change.



SUB URABANISATION

- Suburbanization is **a term to describe the growth and spatial reorganization of contemporary city**. The growth out of the compact city is the result of the flow of population, dwelling places, and commercial and industrial activities to new low-density settlements



Suburbanization

How did the federal
government aid the growth
of new suburbs?

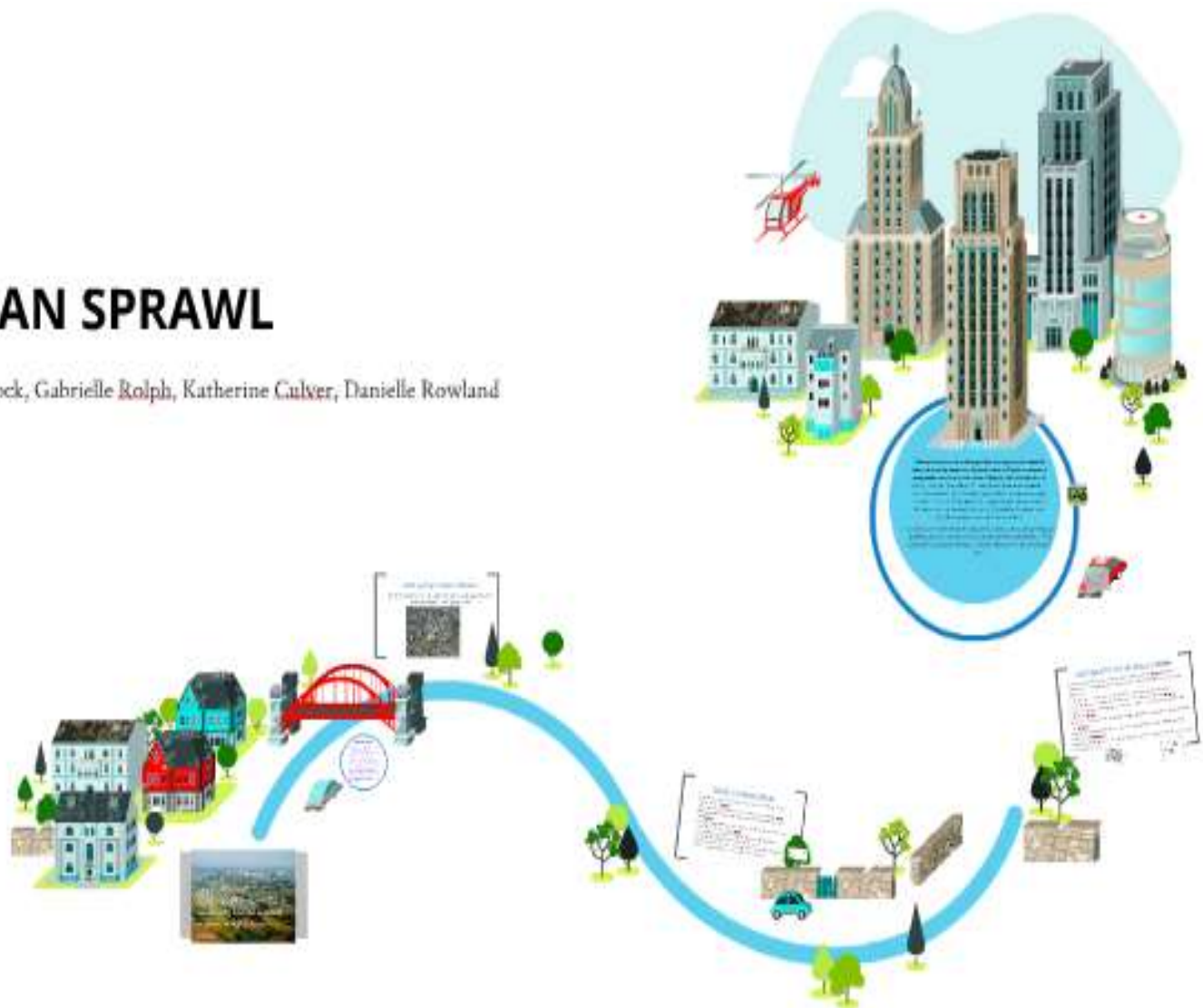


Urban Sprawl

- urban sprawl, also called sprawl or suburban sprawl, the rapid expansion of the geographic extent of cities and towns, often characterized by low-density residential housing, single-use zoning, and increased reliance on the private automobile for transportation

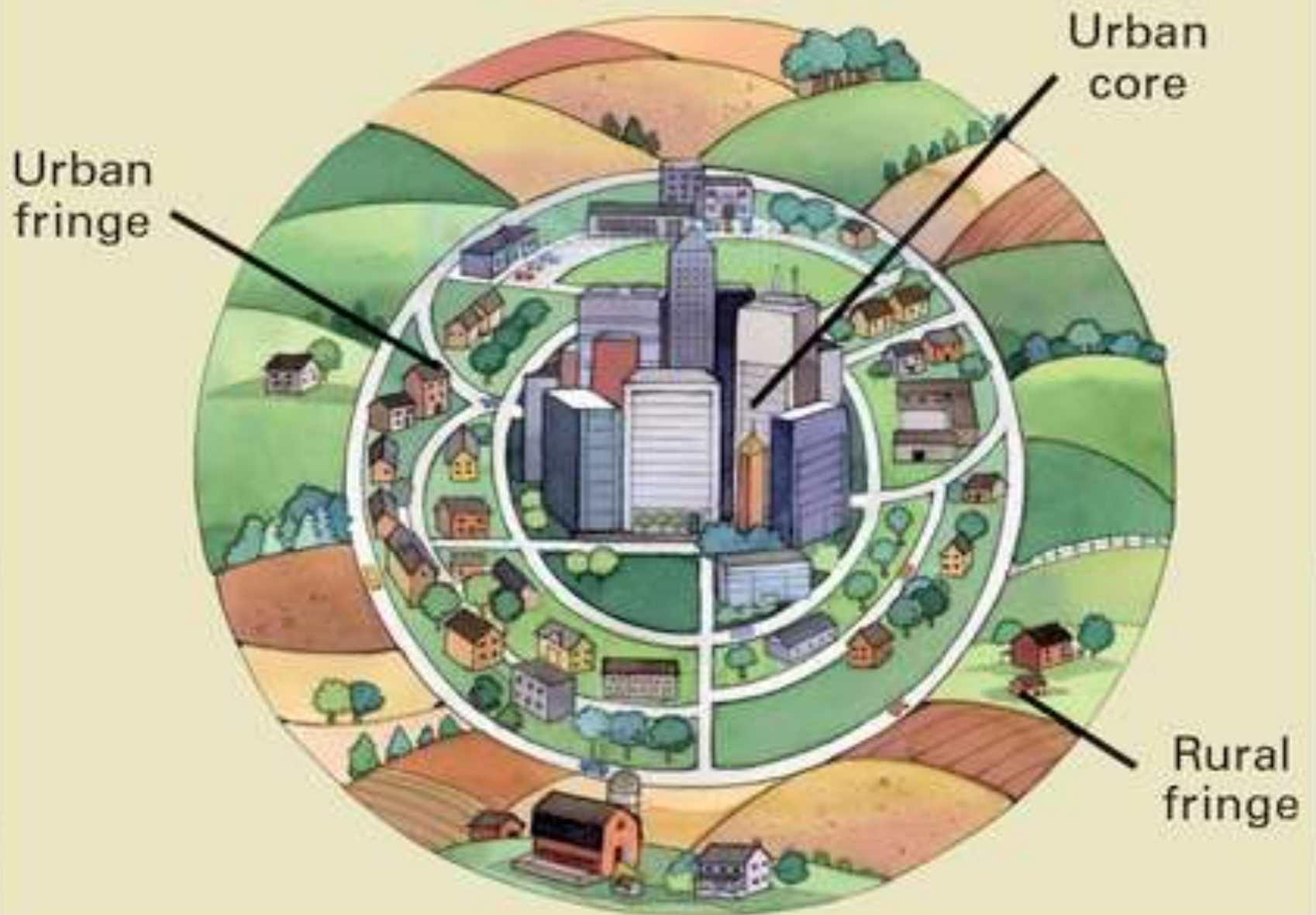
URBAN SPRAWL

by: Kayla Lock, Gabrielle Rolph, Katherine Culver, Danielle Rowland



Peri urban area

- Peri-urban areas are zones of transition from rural to urban land uses located between the outer limits of urban and regional centres and the rural environment. The boundaries of peri-urban areas are porous and transitory as urban development extends into rural and industrial land.



Central business district

- A **central business district (CBD)** is the commercial and business centre of a city. It contains commercial space and offices, and in larger cities will often be described as a financial district. Geographically, it often coincides with the "city centre" or "downtown"

**Central Business
District (CBD)**

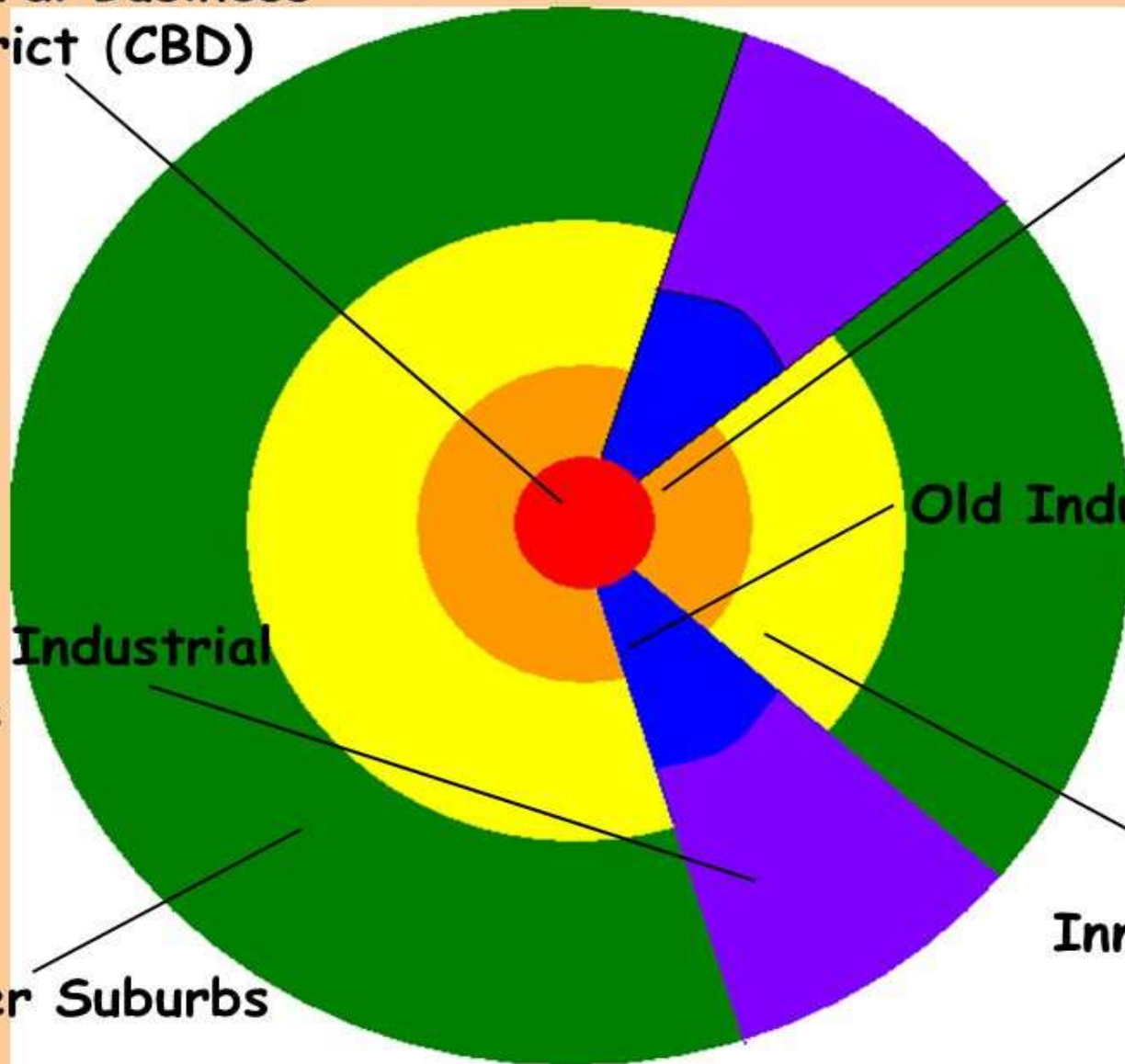
Inner City

Old Industrial Zone

**New Industrial
Zone**

Inner Suburbs

Outer Suburbs



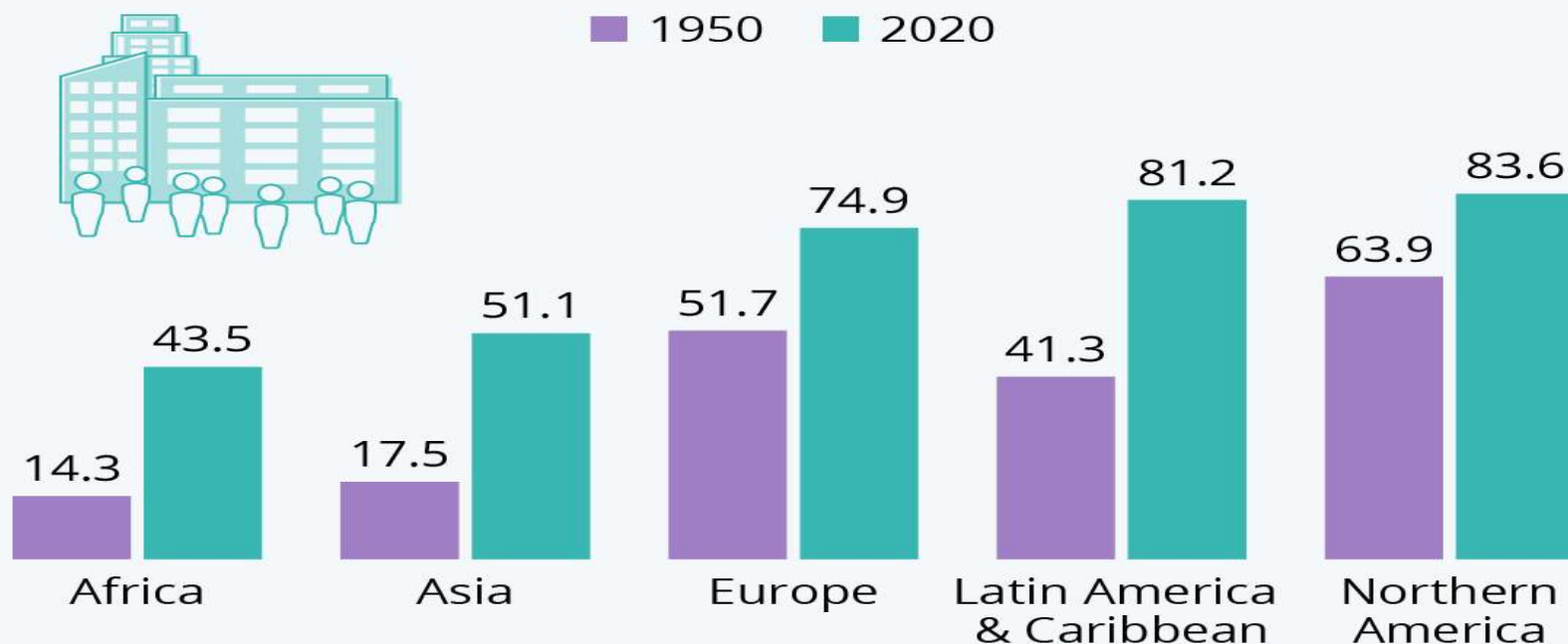


Trend of urbanisation at international level

- Global urbanization trends pose the challenge of an increasing pressure on urban housing and infrastructure. According to the United Nations (UN), **urbanization will add another 2.5 billion people to urban populations by 2050**. It is predicted that global population will rise to 9 – 11 billion people.

Then & Now Urban Population Worldwide

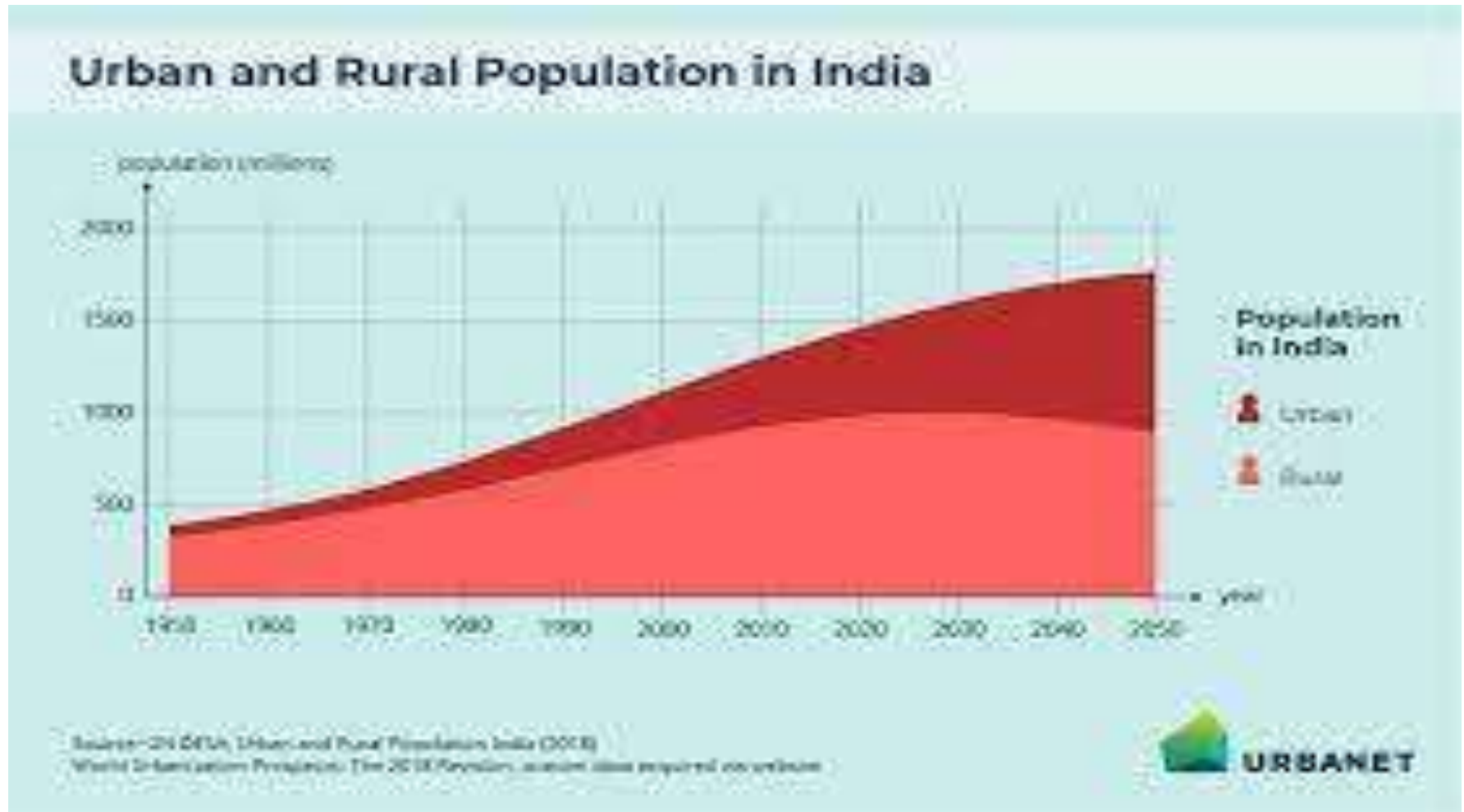
Share of the urban population by continent in 1950 and 2020 (in percent)



Source: U.N. Population Division

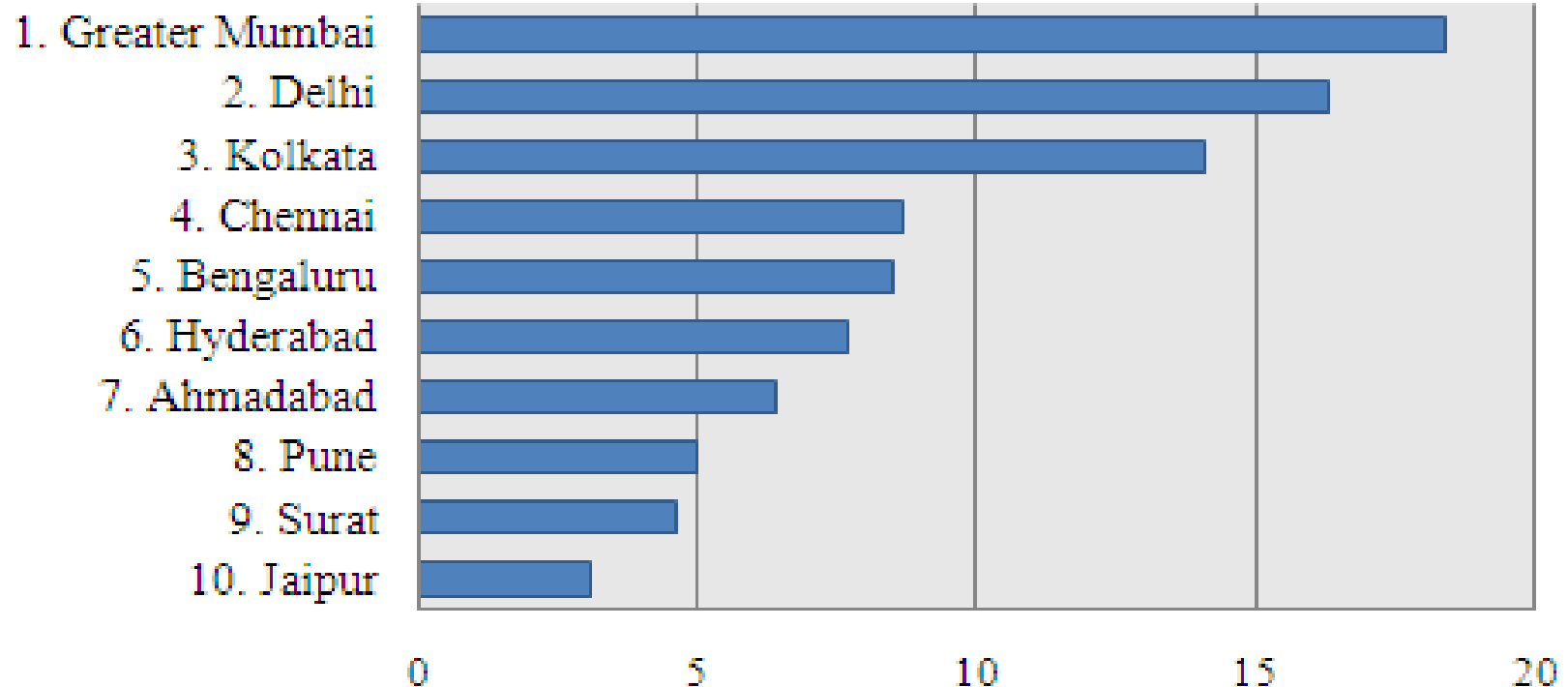


Trend of urbanisation at national level



Trend of urbanisation at state level

Top 10 Most Populated Urban Centres in India



Population (in millions). (Source: Census of India, 2011)