

2020
Urban & Regional Planning
and Policy

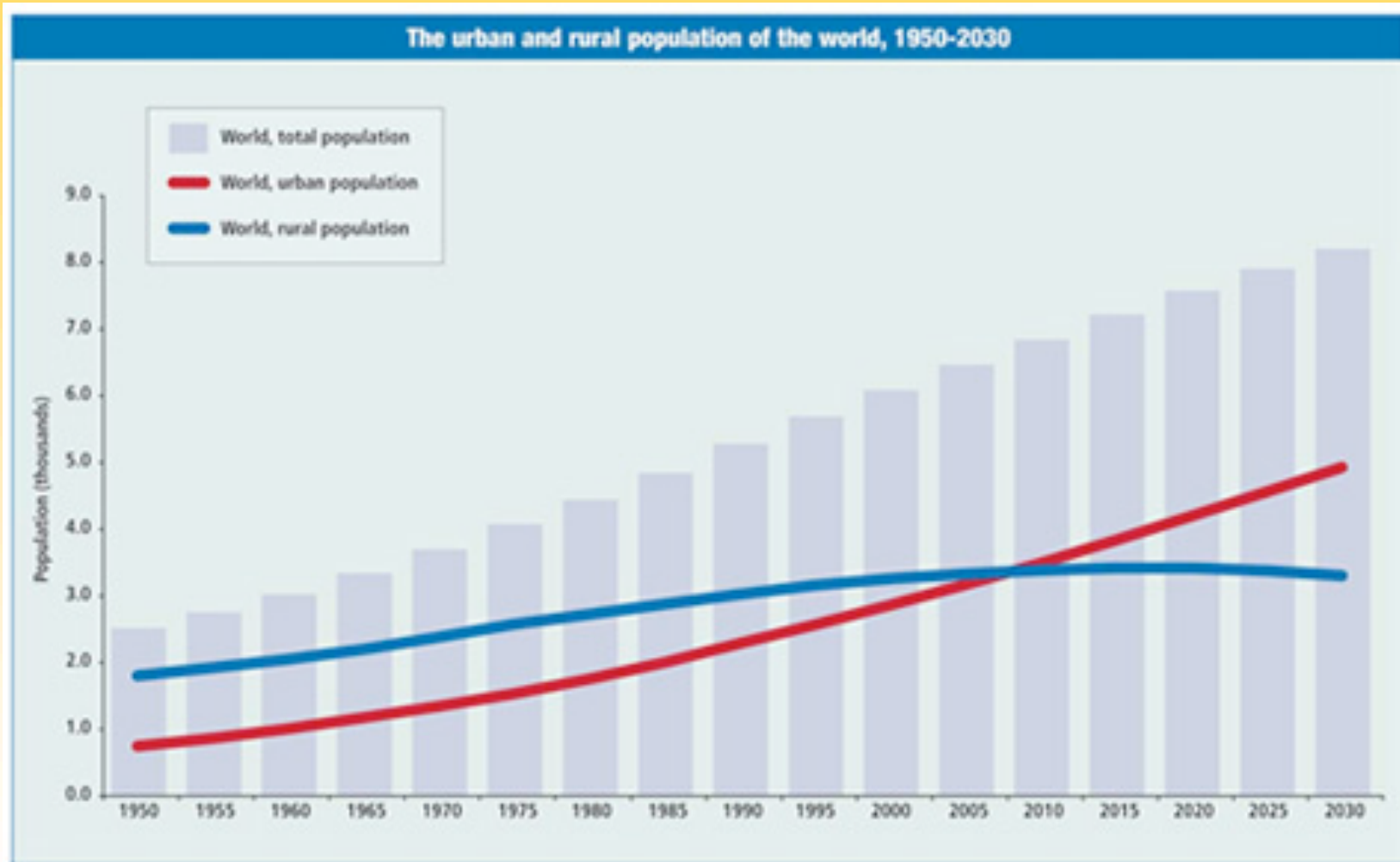


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Driven to DiscoverSM

Over half the world's population is urban



Urban growth & sustainability challenges for 2020

1. Providing the infrastructure for urban growth

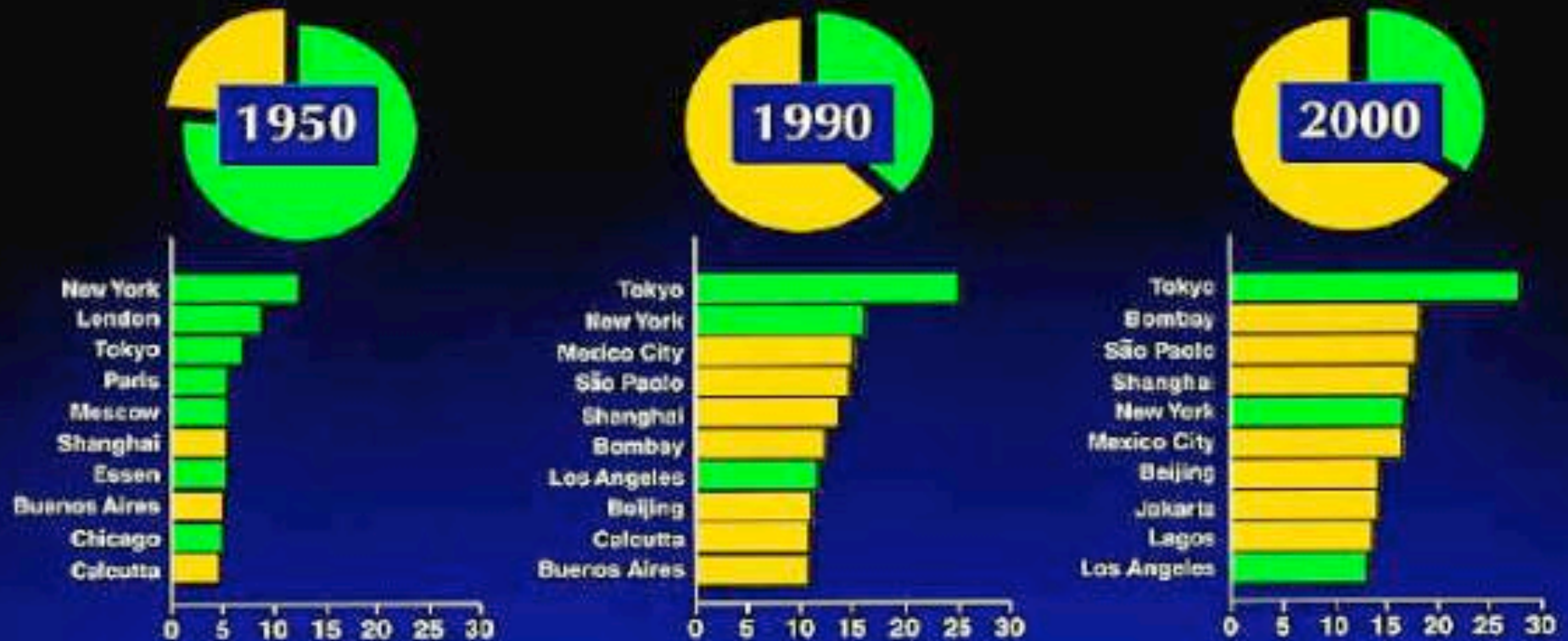




The World's 10 Largest Cities*

Less Developed Countries

More Developed Countries



*by population, in millions

Source: World Urbanization Prospects, 1994 Revision (UN, New York, 1995)

Lagging infrastructure and the challenges



of adequate housing, water, waste treatment,...

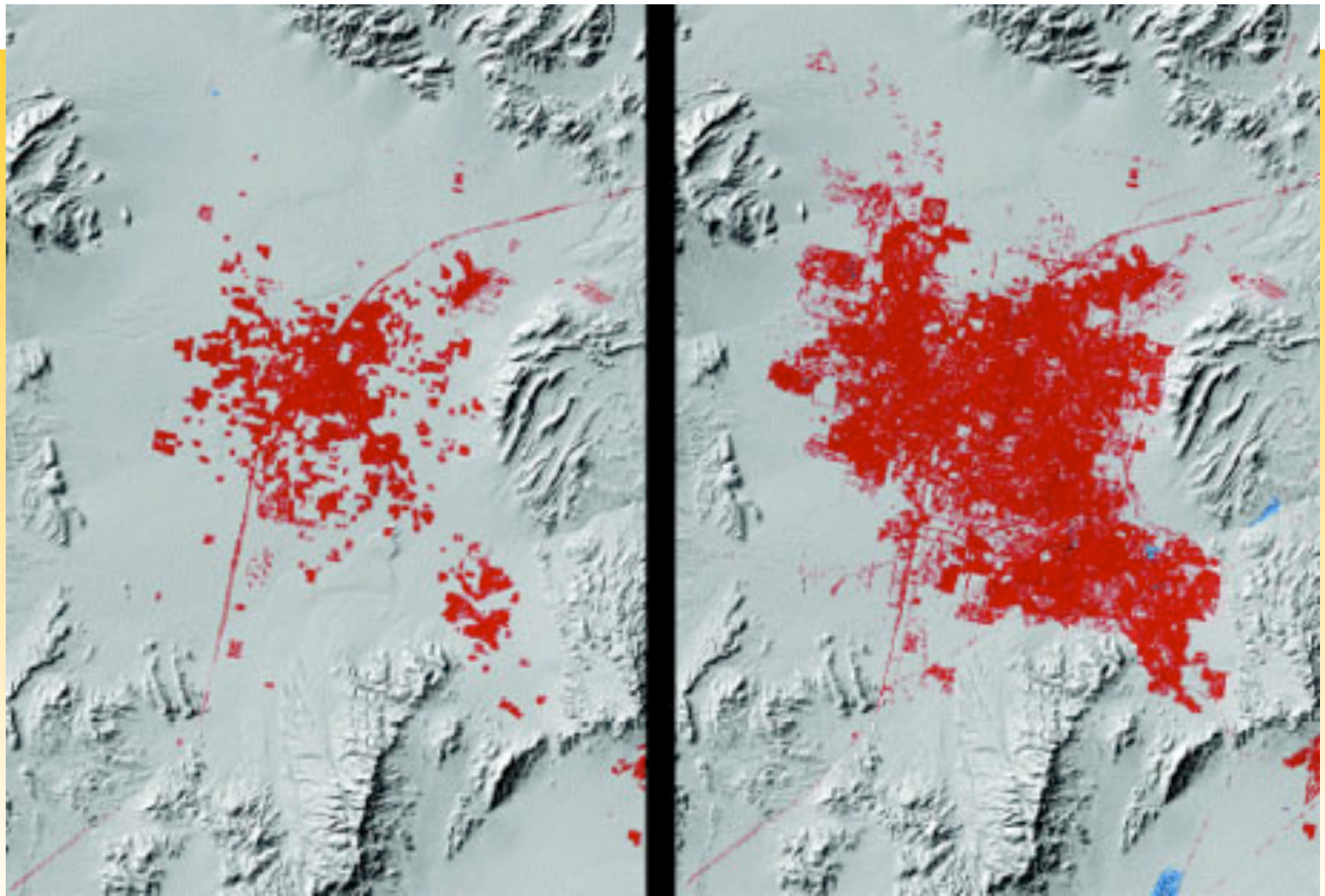
Urban growth & sustainability challenges for 2020

2. Ecological sustainability



Sprawl





1972

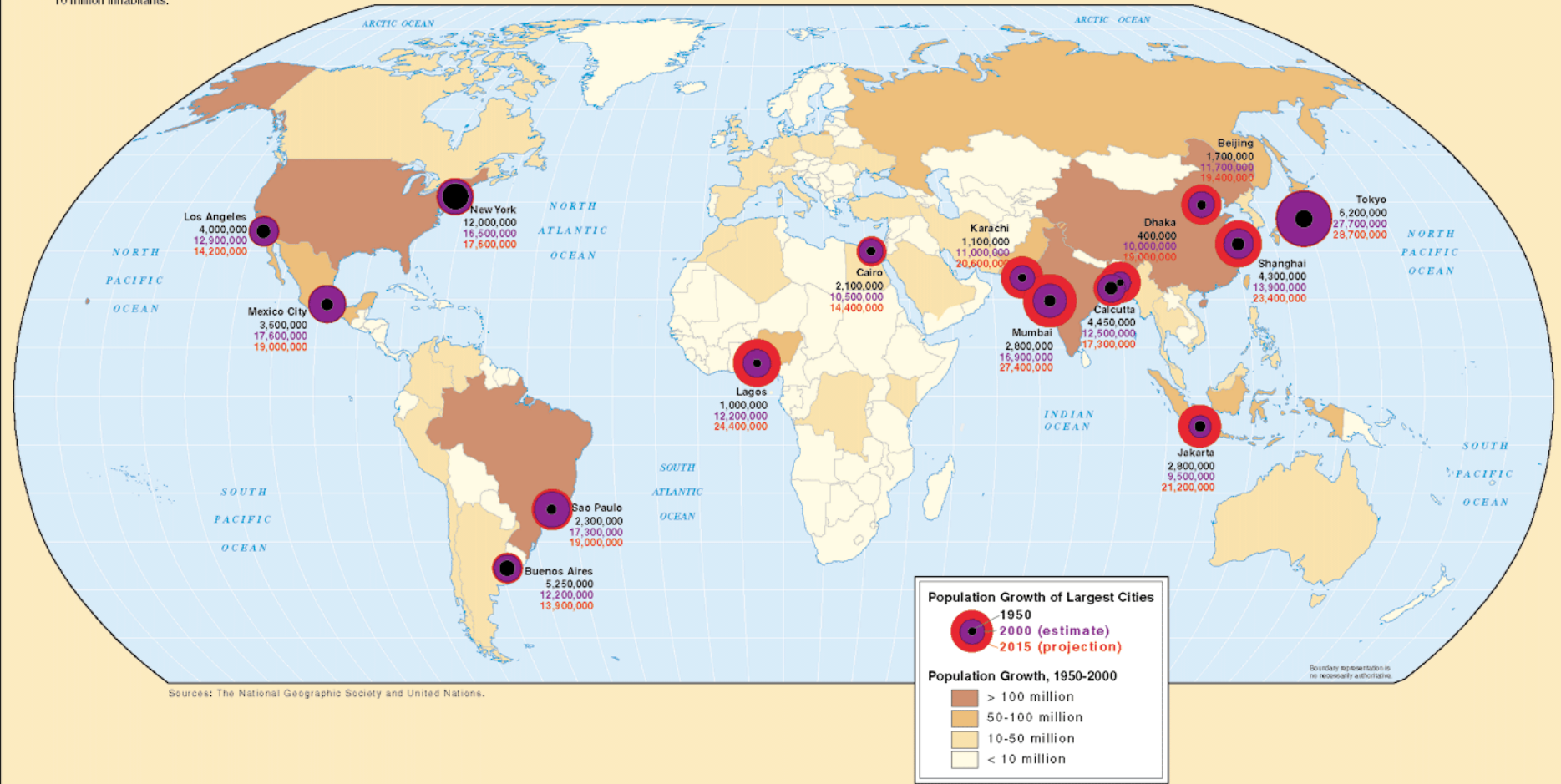
Las Vegas

1995

The world's mega cities are coastal cities

Growth in Megacities^a

^aCities containing more than 10 million inhabitants.



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Urban growth & sustainability challenges for 2020

3. Increased social & cultural diversity of urban areas



ethnic enclaves,
racial ghettos,
segregation,
social exclusion



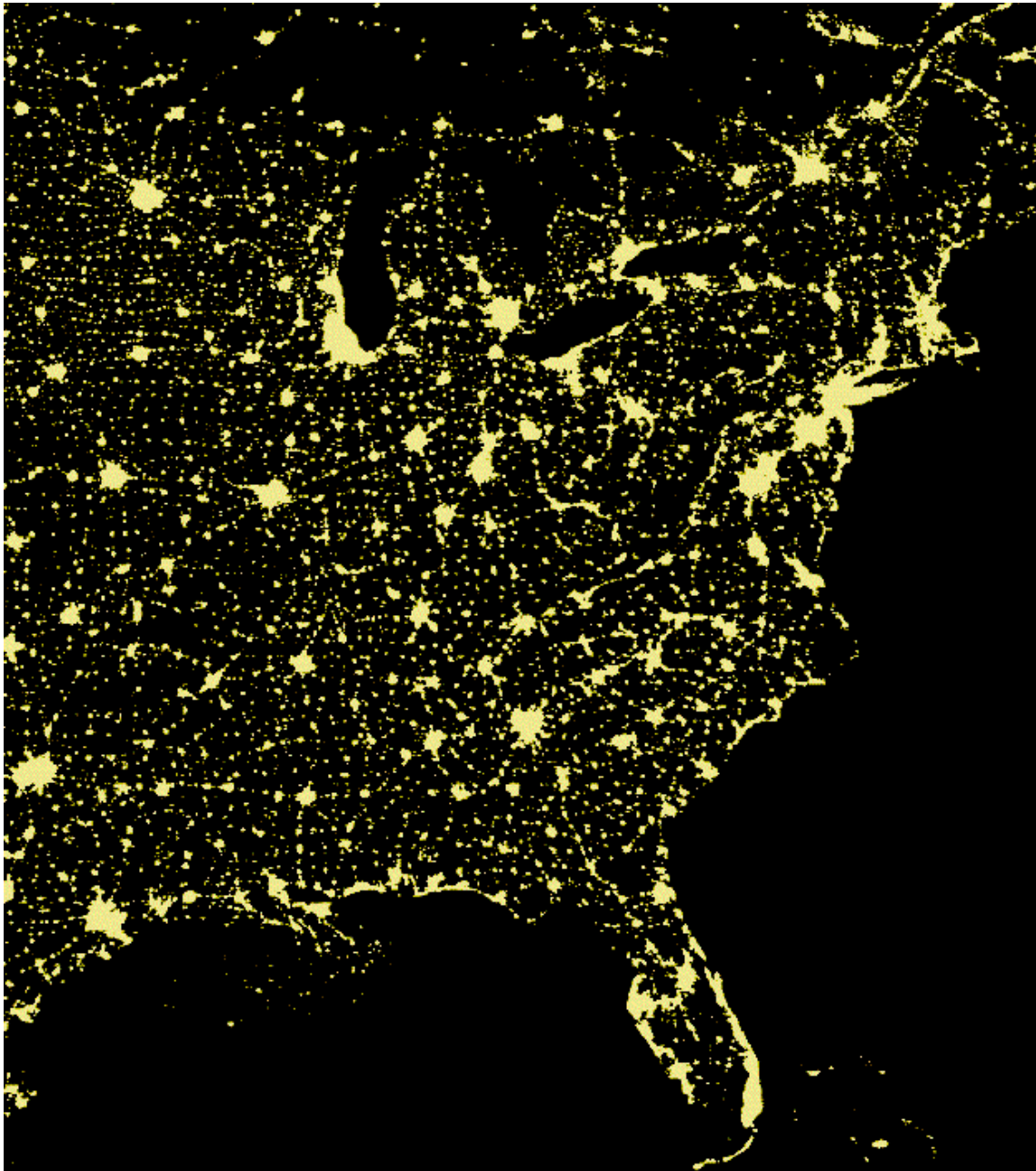
Urban growth & sustainability challenges for 2020

4. Governance



IT: Visualization & Planning support systems





Regionalism:

Matching the
scale of governance
to the
scale of problems

By 2030

one-half of the built
environment in the U.S. will
have been constructed
after 2000