



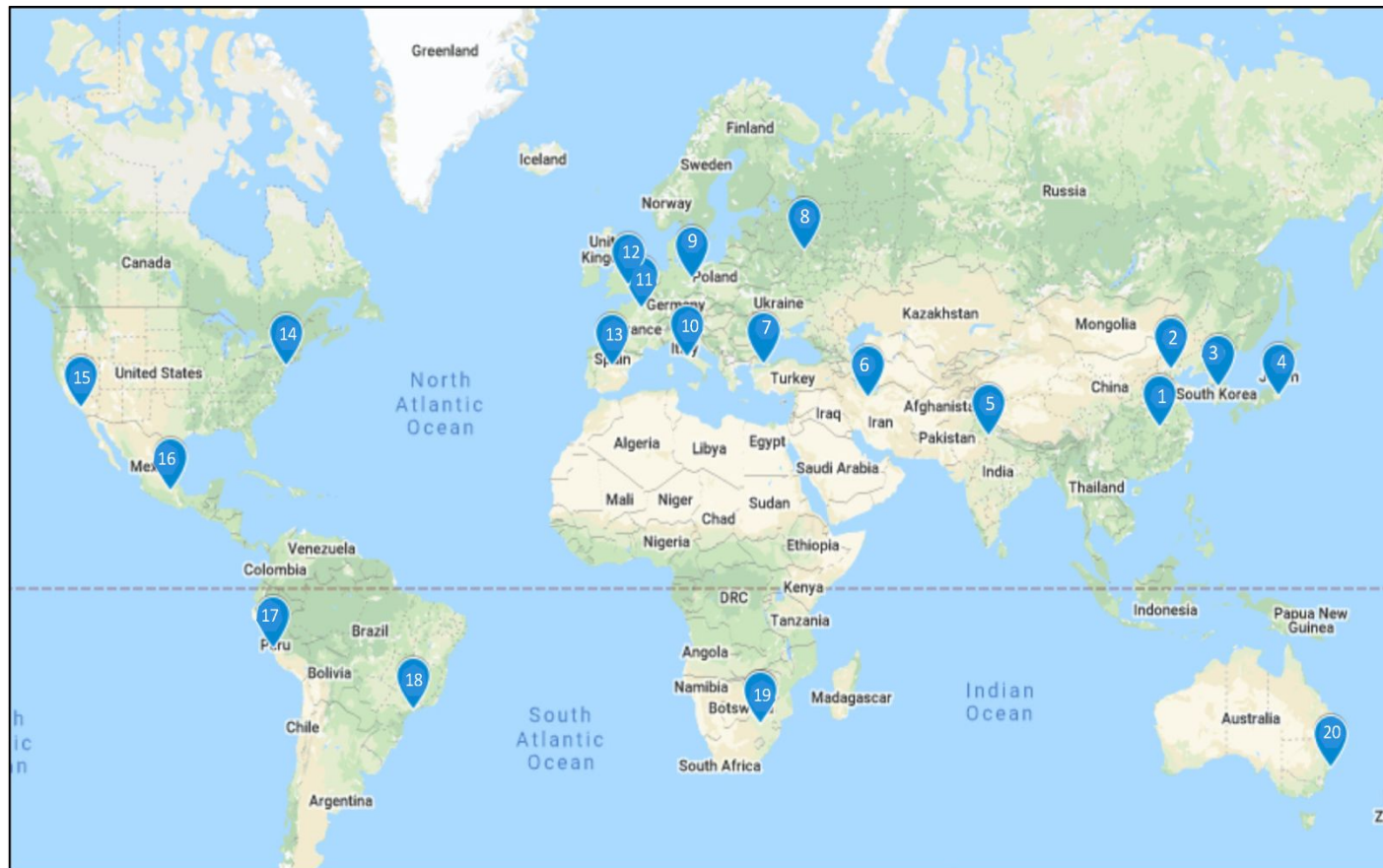
SPRAWLING CITIES

Is 21st century urbanisation out of control?

<https://vk.com/advnp>

- Copenhagen /ˌkəʊpənˈheɪɡən/
- Niger /ˈnaɪdʒə(r)/
- Seoul /seʊl/
- Barcelona /ˌbɑːsəˈləʊnə/
- Johannesburg /dʒəʊˈhæənəsbɜːg/
- Addis Ababa /ˌædəsˈæbəbə/
- Lagos /ˈleɪɡɒs/
- Mexico /ˈmeksəkəʊ/
- Guiyang /gweiˈjæŋ/
- Wuhan /wuˈhæn/

Do you pronounce these names correctly?
Where are they located?



1 Wuhan	2 Beijing	3 Seoul	4 Tokyo	5 Delhi	6 Tehran	7 Istanbul	8 Moscow	9 Berlin	10 Rome
11 Paris	12 London	13 Madrid	14 NYC	15 LA	16 Mexico City	17 Lima	18 Sao Paulo	19 Johannesburg	20 Sydney



- Rocketing fuel expenses
- Stand empty
- Derelict buildings
- Default on mortgage payments
- Bankrupt the urban core
- Ring roads

Detroit





- Chaotic and impoverished
- Semi-rural
- Grew 100-fold
- Not connected to piped water or a sanitation system
- Streets chocked with traffic
- Air full of fumes

Lagos





- Massive building site
- Endless cranes
- Government investments
- Funds and expertise provided by the Chinese
- Light-rail system
- 80% of the population lives in slums
- High-density, multi-storey apartments
- Spring up around the stations
- Set an example of densifying



Addis Ababa



- Densely populated urban settlement
- A maze of building constructed over centuries
- Narrow streets
- Shady trees
- Pedestrianized streets

Barcelona





- a network of high-density neighbourhoods
- efficient and affordable mass transit systems
- avoid sprawling outwards
- financially viable

Seoul





- A promising case study
- A major inflow of people into the urban core
- Massive housing construction programme
- Identified urban development hotspots
- Mass transit services
- Upgrade informal settlements rather than build new houses on the peripheries

Johannesburg





- Densified inner-city
- Declining birth rates
- Ageing population
- Good infrastructure
- Ensure a more sustainable future
- Carbon neutral capital
- Green and liveable city

Copenhagen





- Triple in size
- Vastly overcrowded
- Massively polluted
- Predominantly poor
- Pro-population policy
- Successful transition
- Fraught with future environmental risks
- Environmental issues high on the agenda



Mexico City



- Satellite city
- Shantytown
- Explode into a metropolis
- Build from scratch
- Living in the rarified air

El Alto

