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**Geography**  
**Higher level and standard level**  
**Paper 2 – resource booklet**

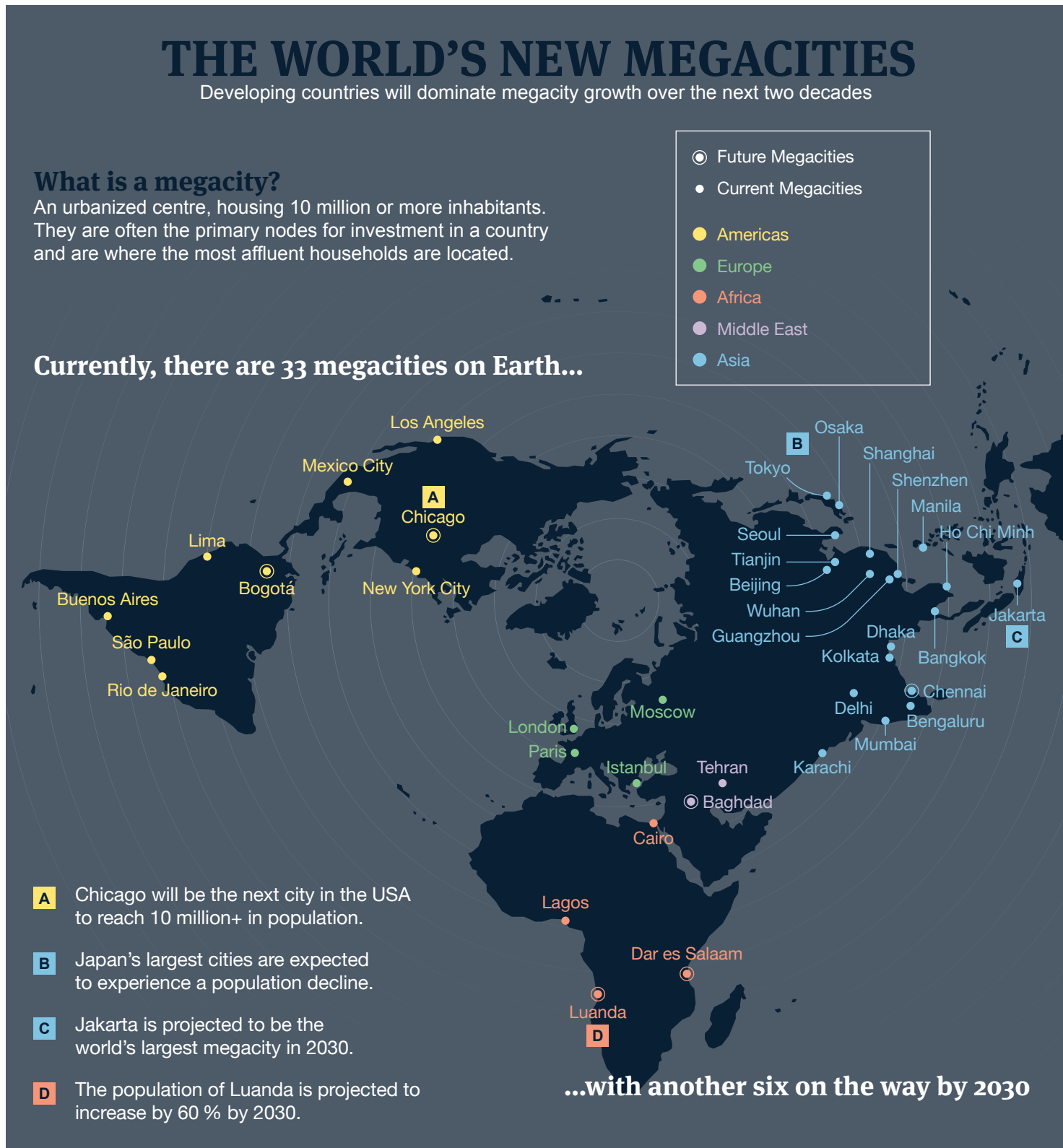
Monday 8 November 2021 (morning)

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**Instructions to candidates**

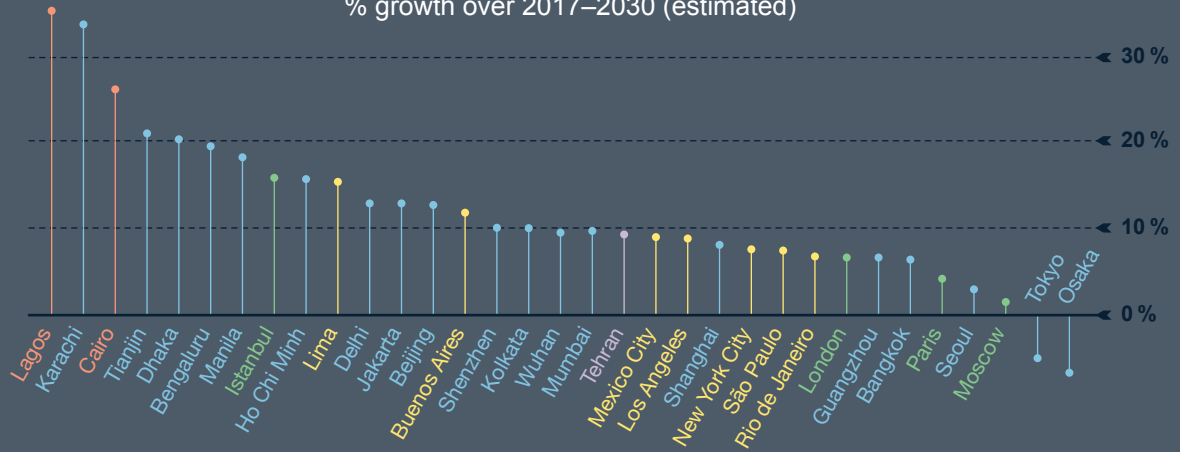
- Do not open this booklet until instructed to do so.
- This booklet accompanies paper 2.

4. The infographic shows some of the present and future characteristics of global megacities.



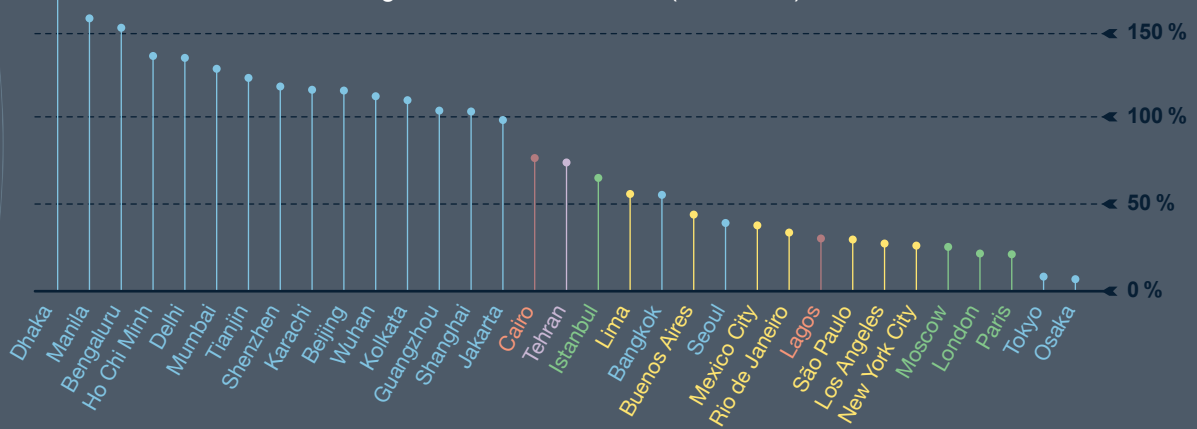
### Population growth

% growth over 2017-2030 (estimated)

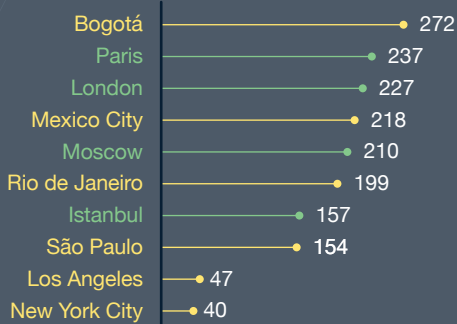


### GDP growth

% growth over 2017-2030 (estimated)



#### Hours lost by drivers in congestion per year



#### Megacity

#### Area (km²)

#### Population density (km²)

Tokyo	8223	4 700
Jakarta	3367	10 200
Delhi	2240	12 600
Manila	1813	13 800
Seoul	2745	8900
Mumbai	881	26 900
Shanghai	4015	5500
New York City	11 875	1700
São Paulo	3043	6900
Mexico City	2370	8600

#### References:

4. Desjardins, J., 2018. Mapping the World's New Megacities in 2030. *Visual Capitalist*, [online] October 26. Available at: <https://www.visualcapitalist.com/mapping-the-worlds-new-megacities-in-2030/> [Accessed 30 September 2020]. Source adapted.

2018 GLOBAL TRAFFIC SCORECARD. The INRIX 2018 Global Traffic Scorecard is an analysis of congestion and mobility trends in more than 200 cities in 38 countries. Available at: [https://inrix.com/wp-content/uploads/2019/02/Traffic-Scorecard-Infographic-2018\\_US-FINAL-v5.pdf](https://inrix.com/wp-content/uploads/2019/02/Traffic-Scorecard-Infographic-2018_US-FINAL-v5.pdf) [Accessed 20 April 2021]. Source adapted.

*Demographia World Urban Areas 16th Annual Edition 2020. 04.* [pdf online], pp. 23–41. Available at: [https://www.academia.edu/42999960/Db\\_worldua](https://www.academia.edu/42999960/Db_worldua) [Accessed 20 April 2021]. Source adapted.

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