

Geography
Higher level and standard level
Paper 2 – resource booklet

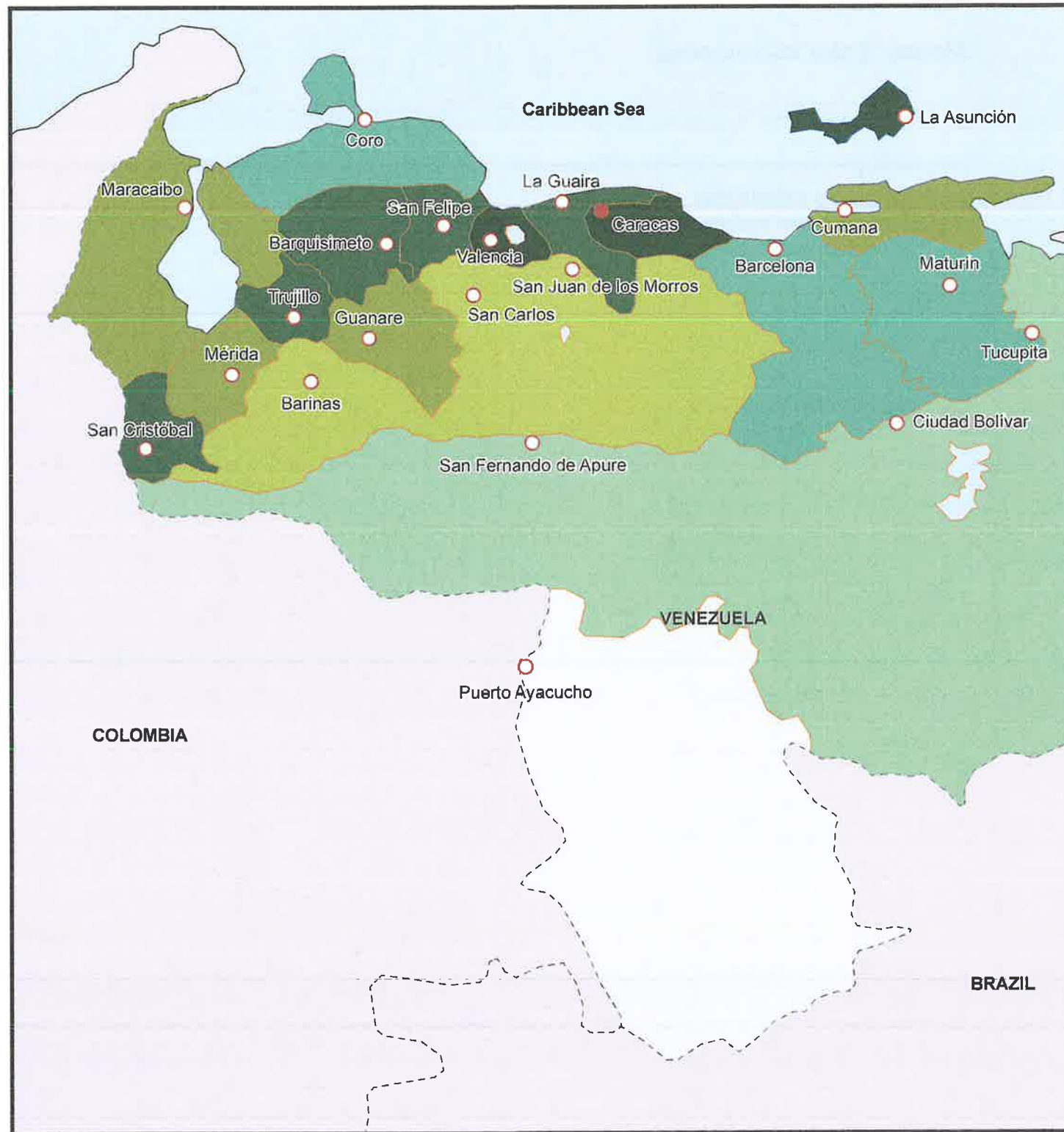
Monday 16 May 2022 (morning)

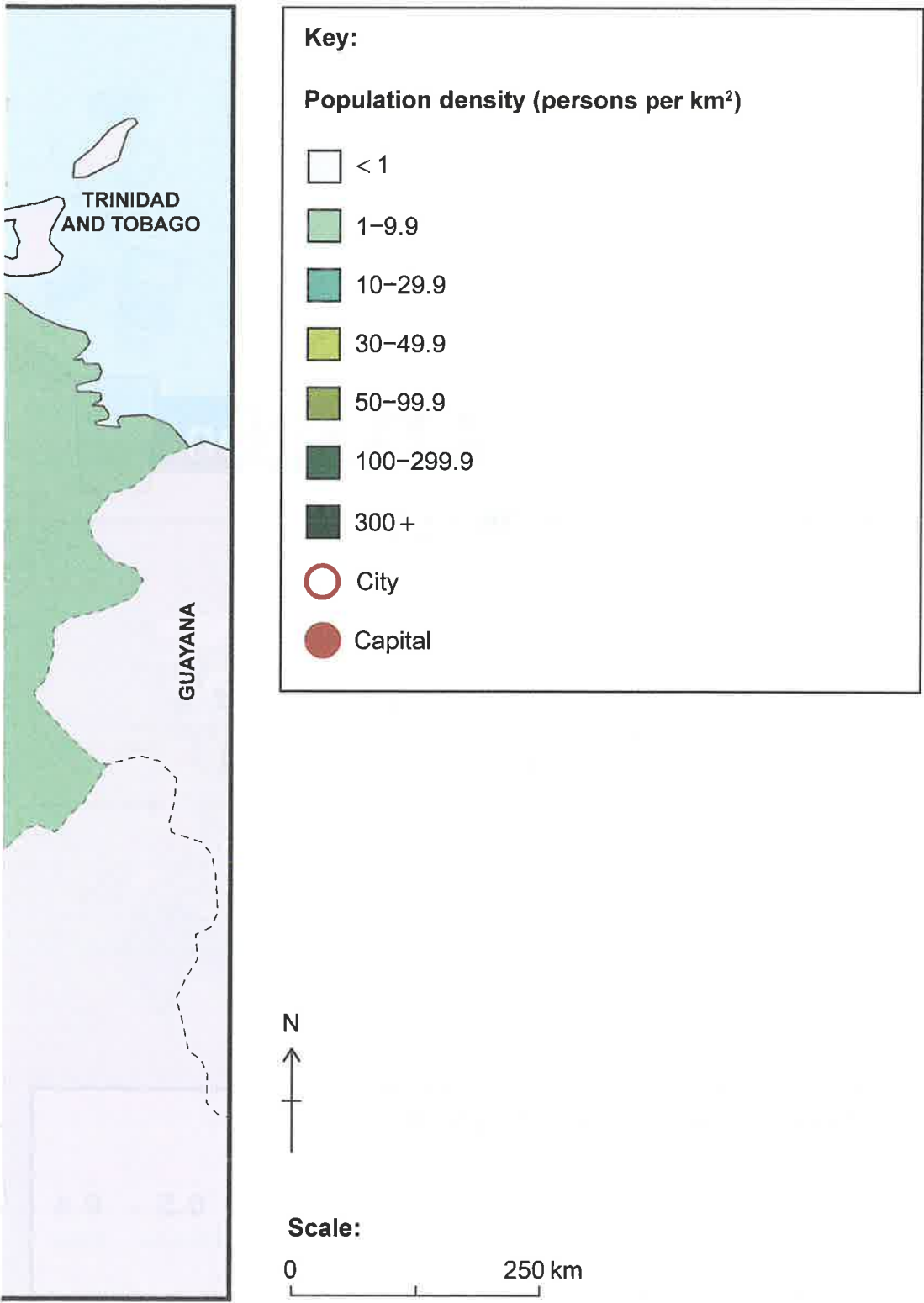
Instructions to candidates

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

1. Changing population

The map shows the distribution of population in Venezuela.





References:

1. Geo-Ref.net, 2020. *Country map – Administrative structure – Population density of Venezuela*. [online] Available at: <http://www.geo-ref.net/en/ven.htm> [Accessed 12 May 2020]. SOURCE ADAPTED.

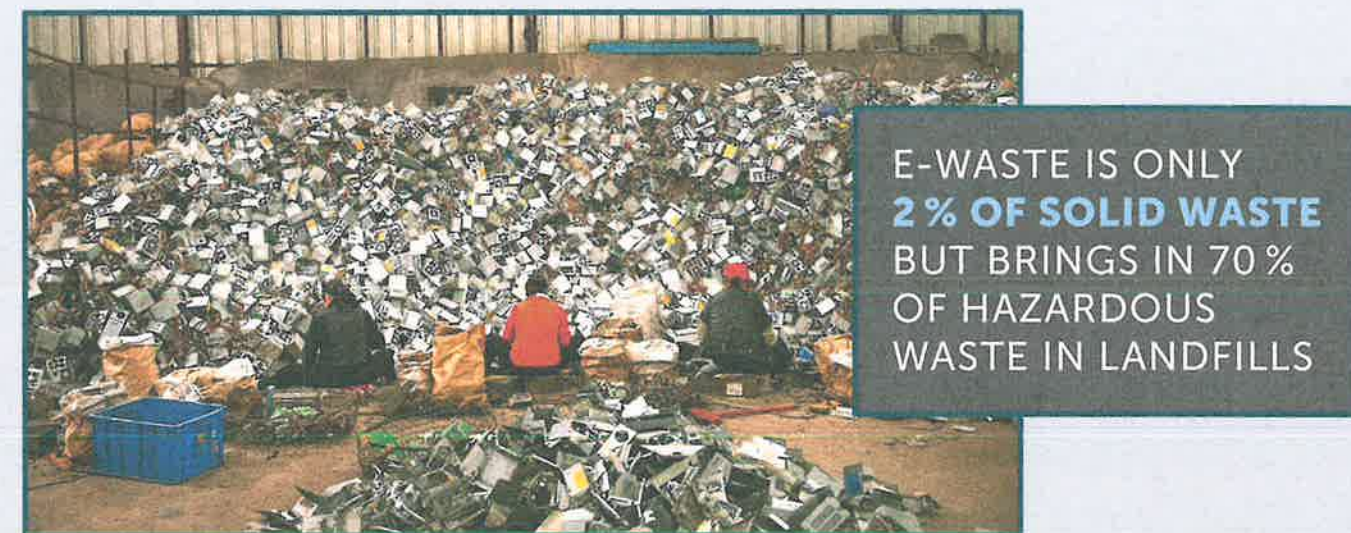
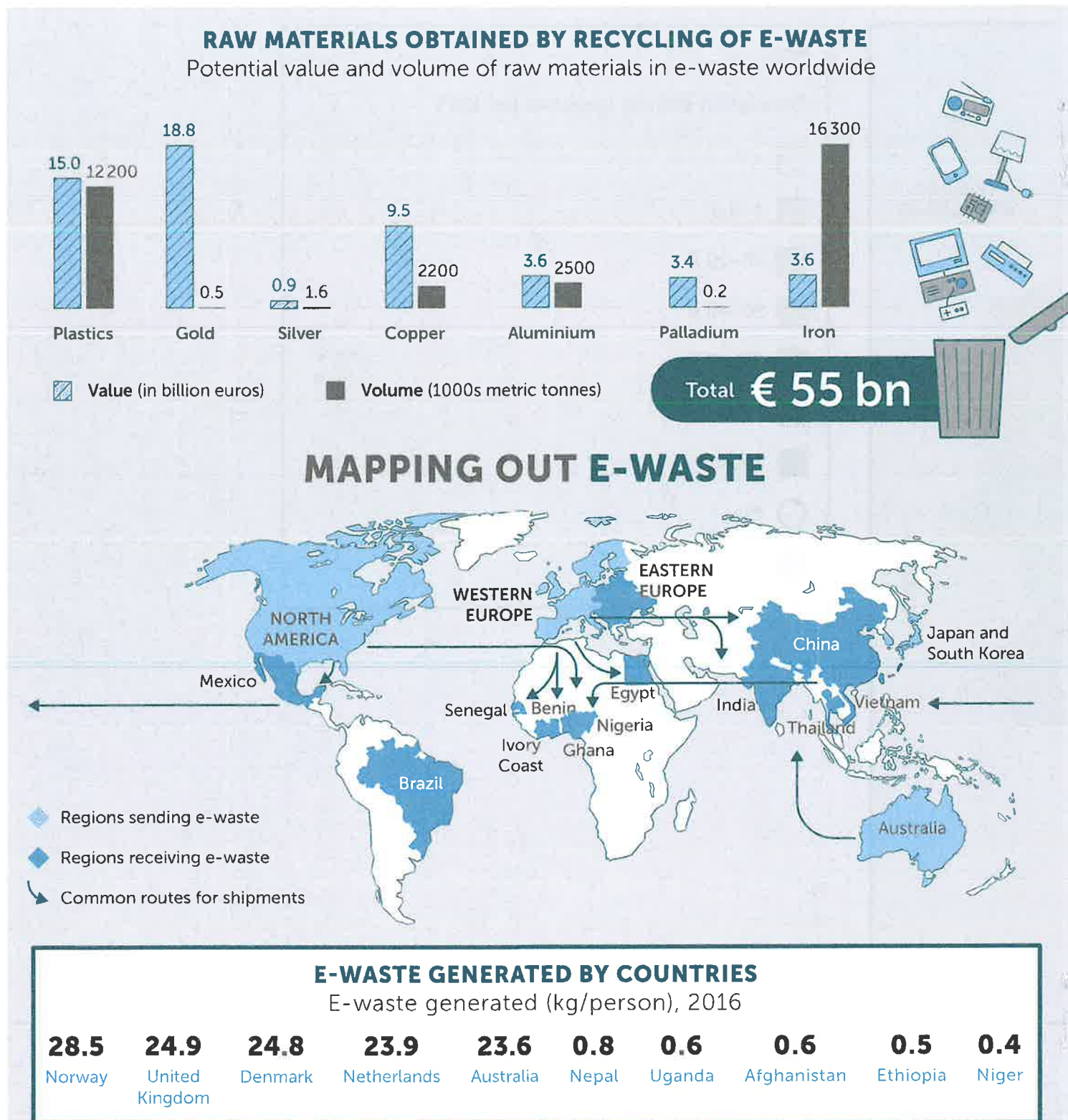
4. Baldé C.P. et al., 2017. *The Global E-waste Monitor - 2017*. [pdf] Bonn/Geneva/Vienna: United Nations University (UNU), International Telecommunication Union (ITU) & International Solid Waste Association (ISWA). Available at: https://collections.unu.edu/eserv/UNU:6341/Global-E-waste_Monitor_2017__electronic_single_pages_.pdf [Accessed 12 May 2020]. SOURCE ADAPTED.

Kaur, B., 2019. 'Tsunami of e-waste' to hit the world soon, warns new UN report. [online] Available at: <https://www.downtoearth.org.in/news/waste/-tsunami-of-e-waste-to-hit-the-world-soon-warns-new-un-report-62958> [Accessed 12 May 2020]. SOURCE ADAPTED.

Wangchuk, R.N., 2019. 'E-waste Recycling 101: Where to Donate Your Old Electronics, Phones in India'. [online] Available at: <https://www.thebetterindia.com/186938/lifestyle-donate-ewaste-ngo-recycling-old-phones-electronics-india/> [Accessed 30 June 2020]. SOURCE ADAPTED.



4. The infographic shows aspects of global e-waste.



E-WASTE GENERATION AND COLLECTION PER CONTINENT

Indicator	Africa	America	Asia	Europe	Oceania
Countries in region	53	35	49	40	13
Population in region (millions)	1174	977	4364	738	39
E-waste generated per person (million tonnes)	1.9	11.6	4.2	16.6	17.3
Collection Rate (in region)	0%	17%	15%	35%	6%

AVERAGE GROWTH RATE OF ELECTRIC AND ELECTRONIC EQUIPMENT (EEE) CONSUMPTION BY INCOME GROUP

Gross national income (GNI) per person		Average growth rate per year
Highest	> 34 000	1.6%
High	34 000-15 280	5.2%
Mid	15 280-6 740	13%
Low	6 740-1 700	23%
Lowest	< 1 700	15%