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DUNMAN HIGH SCHOOL PRELIMINARY EXAMINATIONS Year 6

HIGHER 2 GEOGRAPHY

9751/02

Paper 2 Data Response Questions
INSERT

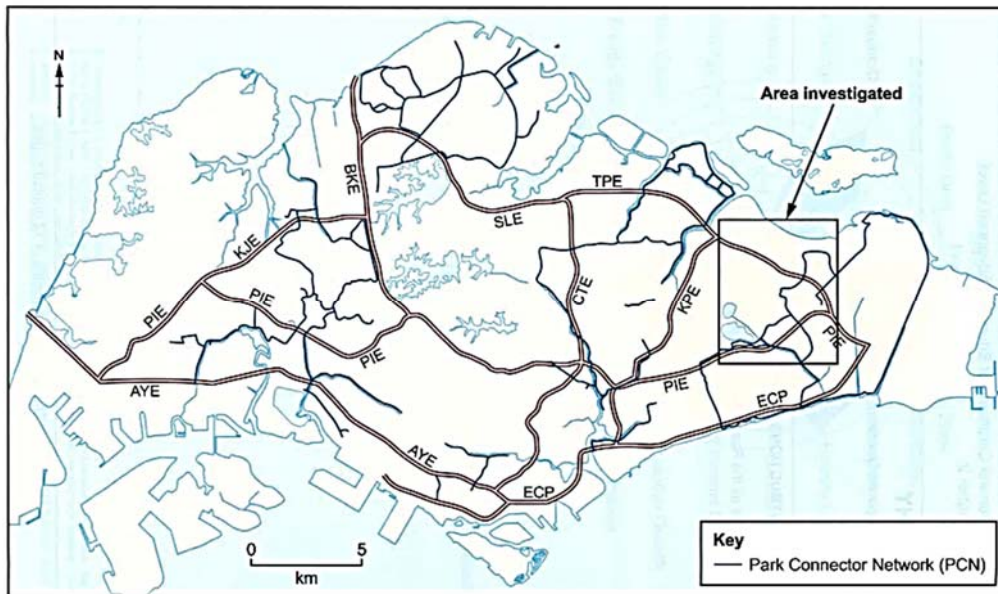
Friday

21 September 2018

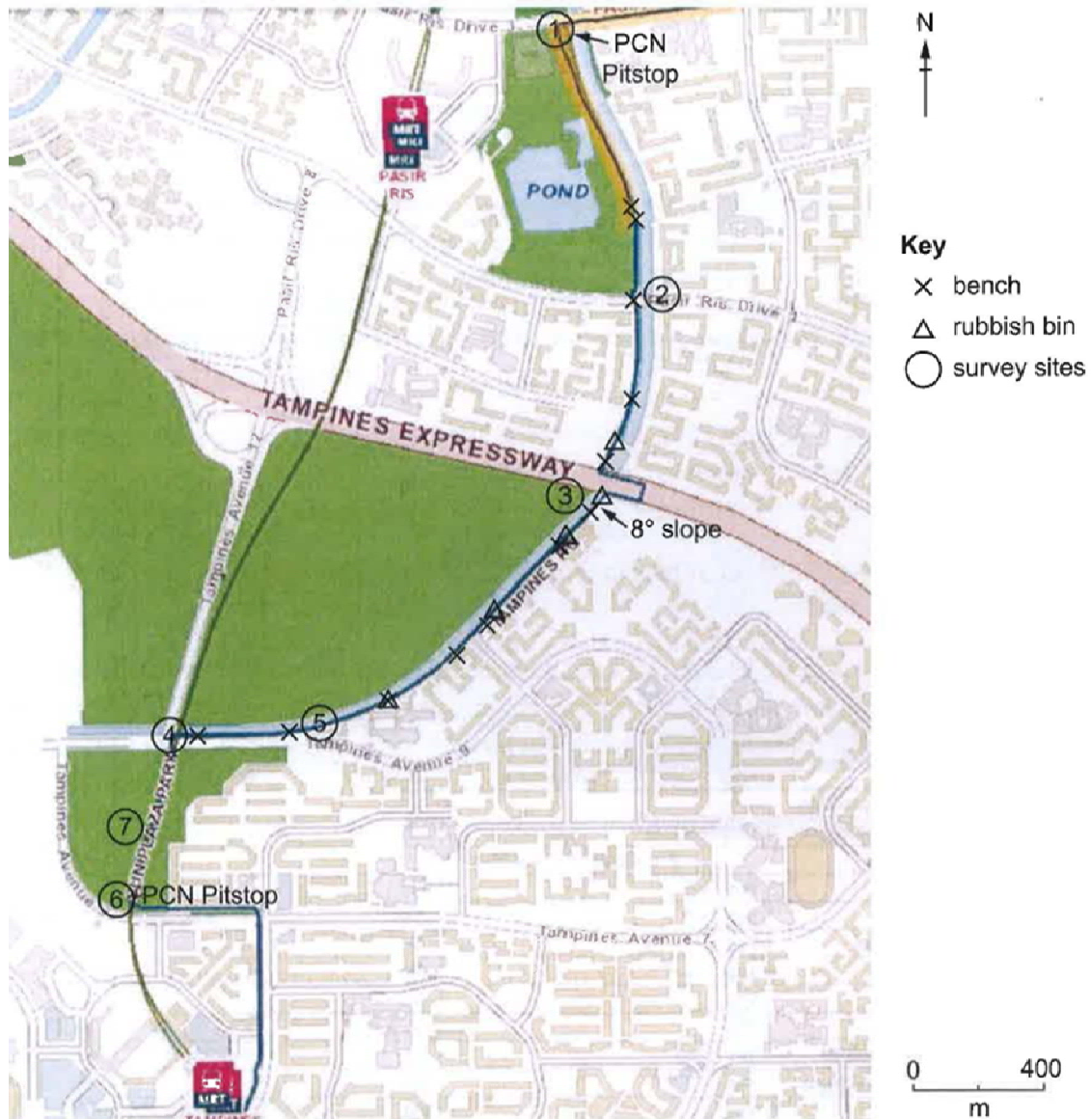
3 hours

READ THESE INSTRUCTIONS FIRST

This insert contains all the Resources referred to in the question paper.

Resources 1A and 1B for Question 1**Resource 1A: Park Connector Network (PCN) and area investigated**

Resource 1B: Base map recording the characteristics of one section of path



Resource 2 for Question 1

Recording sheet used at site 24, path adjacent to road

(24) Road

Functional characteristics of path					
Walking path width	<3m	3m-4m	4m-5m	5m-6m	>6m
Path shared between cyclists and pedestrians	No		Yes ✓		
Markings separating shared path	Clear		Unclear ✓		None
Buffer between canal/road and path	Not applicable		Yes (Grass) ✓		No
Path distance from road	0m	1m	1m-3m	2m-3m	>3m ✓ 4m
Path material	tarmac/concrete				
Path slope/gradient	Poor		Moderate		Flat/gentle ✓
Path smoothness	Poor		Moderate		Good ✓
Path obstructions	Yes		No ✓		
Physically difficult for walking	Difficult		Moderate		Easy ✓
Aesthetics and Comfort					
Lighting	None		Inadequate		Adequate ✓
Amount of vegetation	None	Small	Medium	Large ✓	Very large
Amount of path shaded by trees	<25%	25%-50%	50%-75%	75% ✓	
Presence of litter	Yes, lots		Yes, some		None or almost none ✓
Presence of detritus	Yes, lots		Yes, some		None or almost none ✓
Smell/air quality	Poor		Moderate ✓		Good
Noise	Noisy ✓		Moderate		Quiet
Overall scenery	Poor		Moderate		Good ✓ Very good
Other aesthetic qualities					
Attractive for walking	Unattractive		Moderate ✓		Attractive Very attractive
Provision of Amenities					
Rubbish bin	Yes ✓		No		
Seats/benches	Yes ✓		No		
Drinking fountains	Yes		No ✓		
Shelter	Yes ✓		No		
Restrooms	Yes		No ✓		
Exercise stations	Yes		No ✓		
Access to entry points	Yes (2)		No		
Designed steps (railings)	Yes		No		
Ramps	Yes		No		
Other amenities					
Overall Assessment					
Presence of directional information	Nil	Very poor	Poor	Good	Very good ✓
Ease of finding one's way	Difficult		Moderate		Easy ✓
Continuity of path	Poor		Moderate		Good ✓

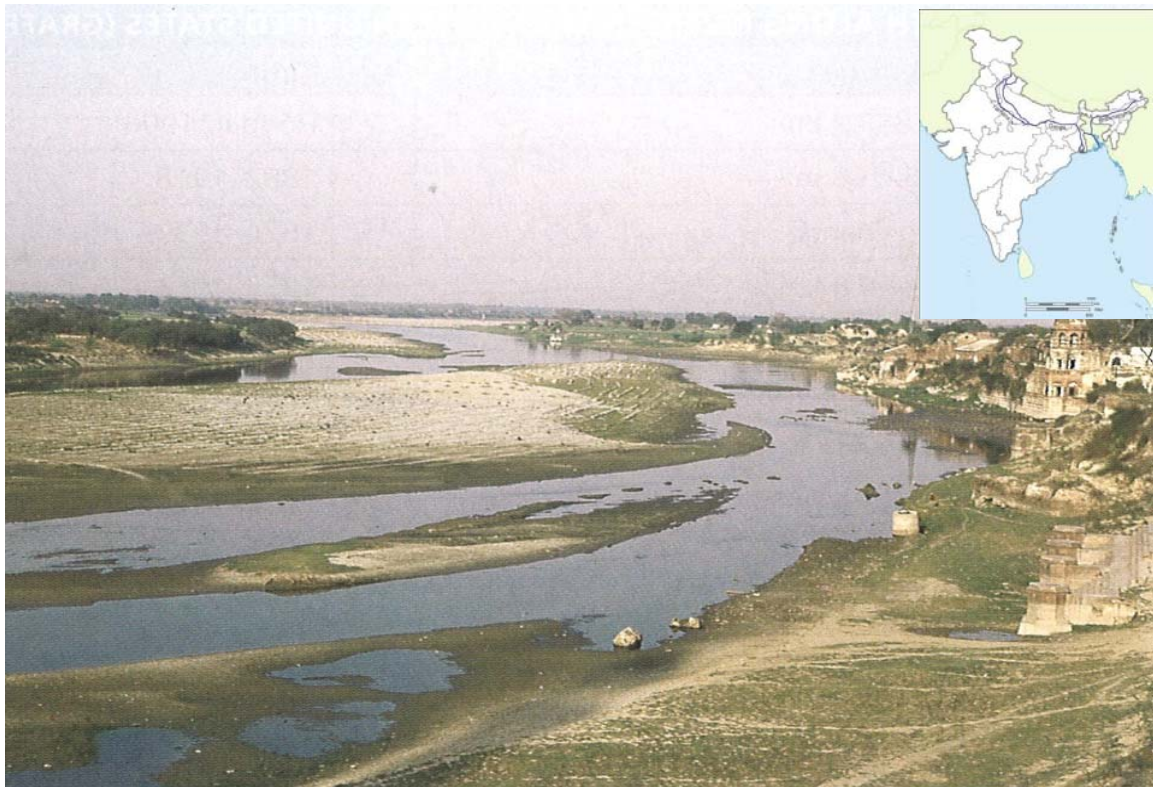
Additional remarks: Adjacent vegetation to be cleared for cleysu
But some forested areas preserved
Sound of crickets Fast cyclists

Resource 3 for Question 1

Photograph of one section of park connector taken during the fieldwork

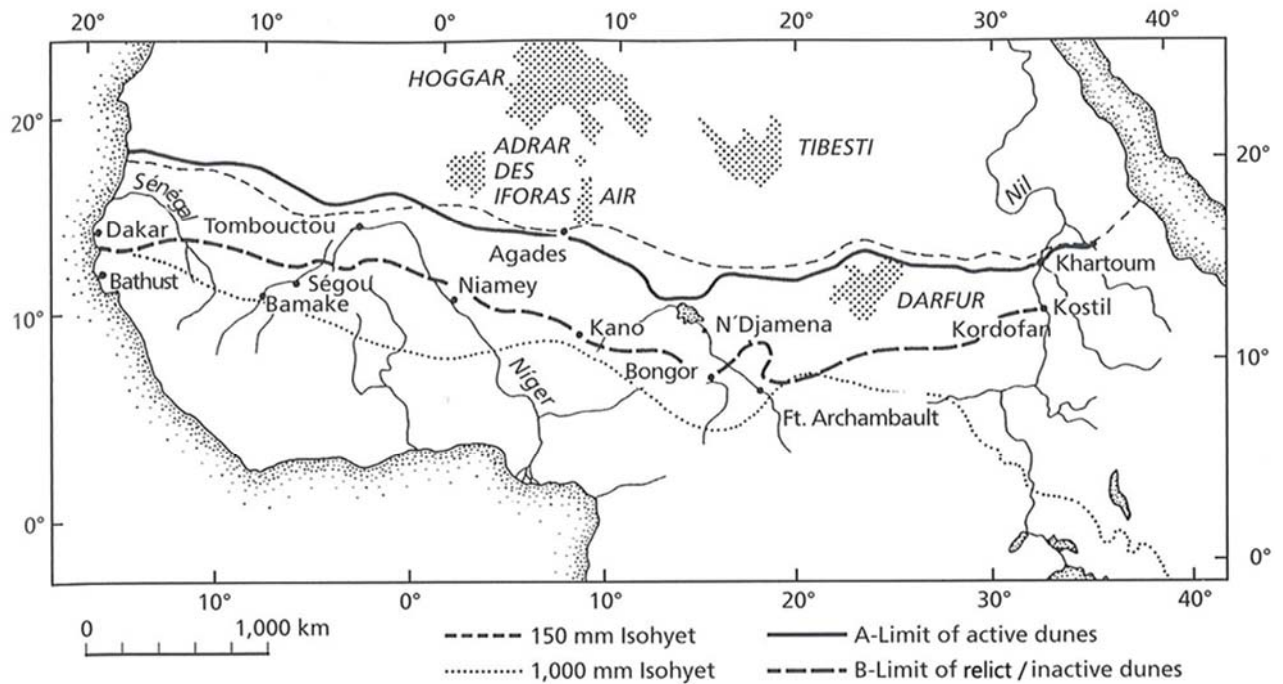


Labelled by student: "Pleasant walking experience at canal side path designed to wind between grass verges."

Resources 4A and 4B for Question 2:**Resource 4A: Part of the Amazon river channel in Brazil (normal discharge)****Resource 4B: Part of the Yamuna river channel in India (low discharge)**

Resource 5 for Question 2

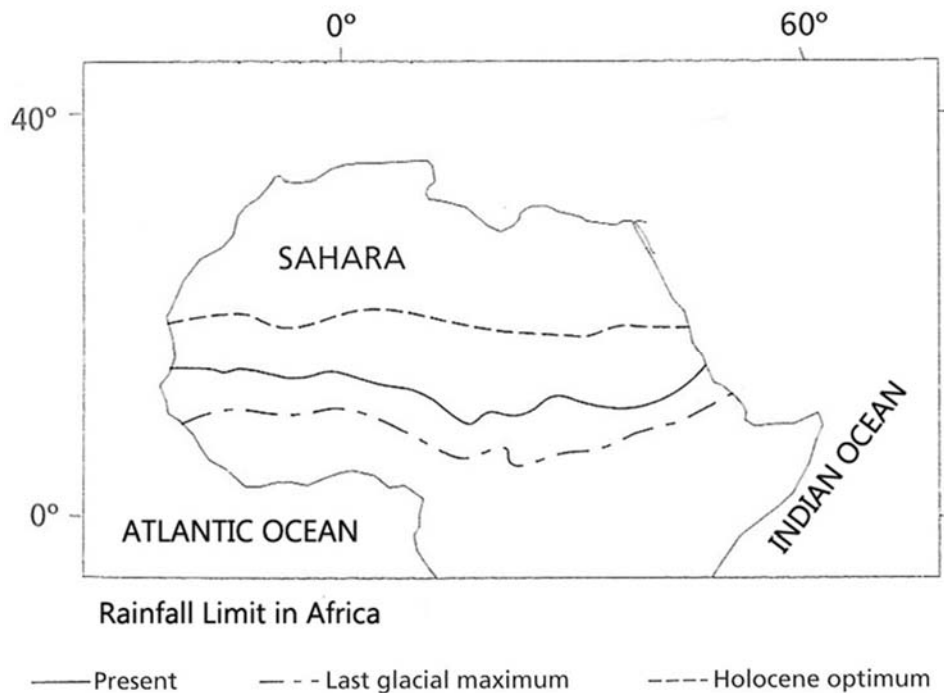
Limit of Active and Inactive Dunes in the Southern Regions of the Sahara



**Isohyet – a line on a map connecting locations having the same amount of rainfall in a given time period.*

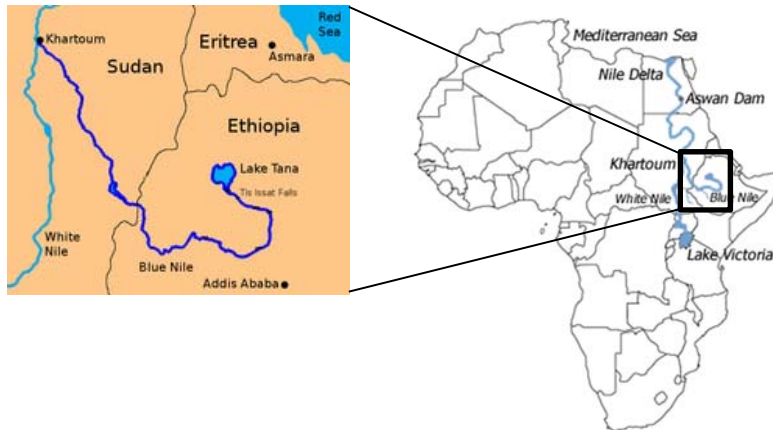
Resource 6 for Question 2

Comparison of rainfall limit in the African continent since the Last Glacial Maximum

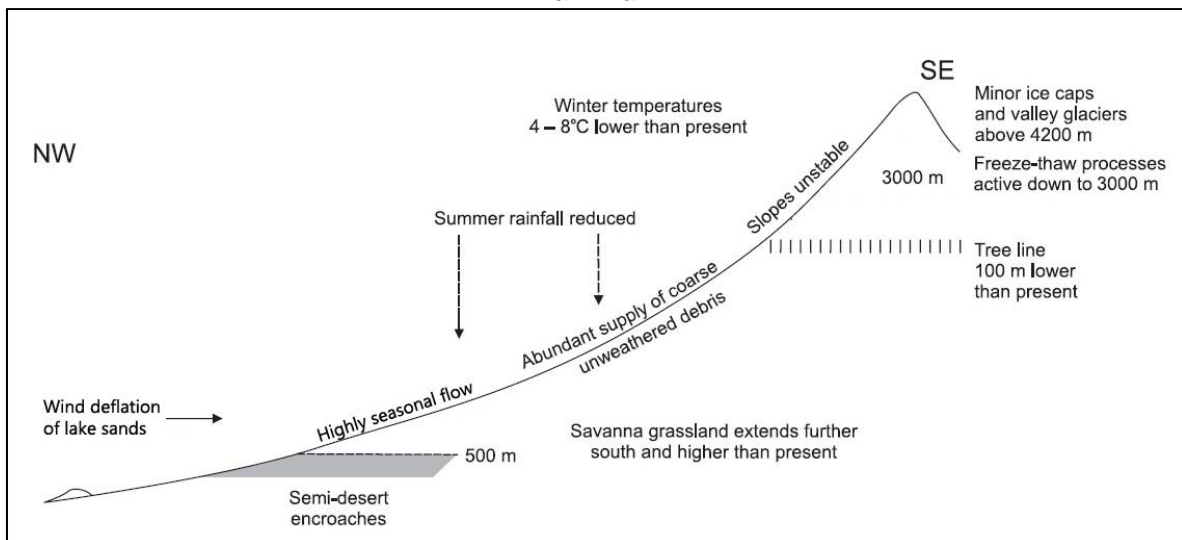


Resources 7A, 7B and 7C for Question 2

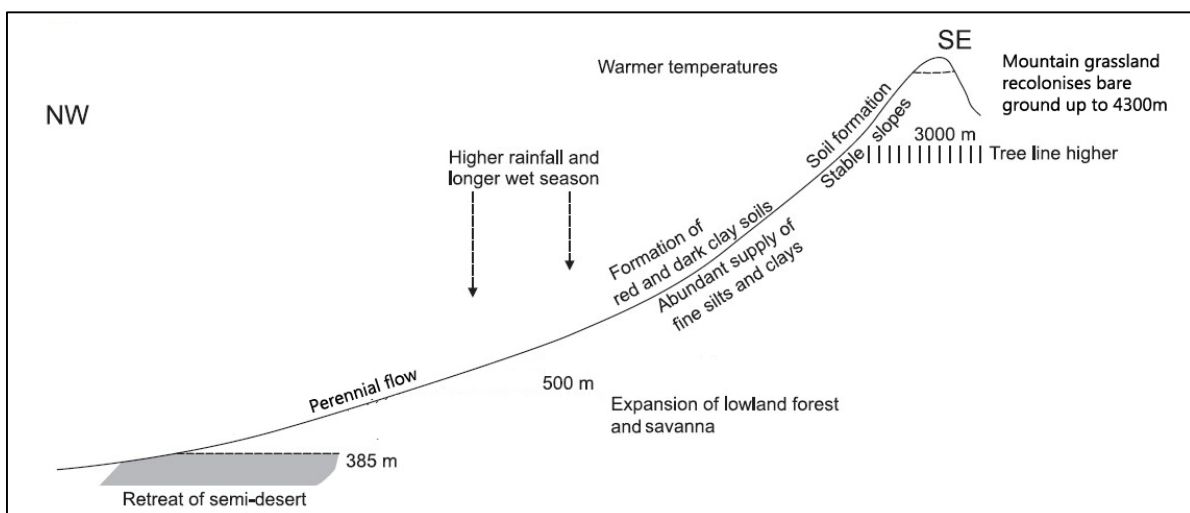
Resource 7A: Location of the Blue Nile Basin in Africa



Resource 7B: Geomorphic processes in the Blue Nile Basin during the Last Glacial Maximum

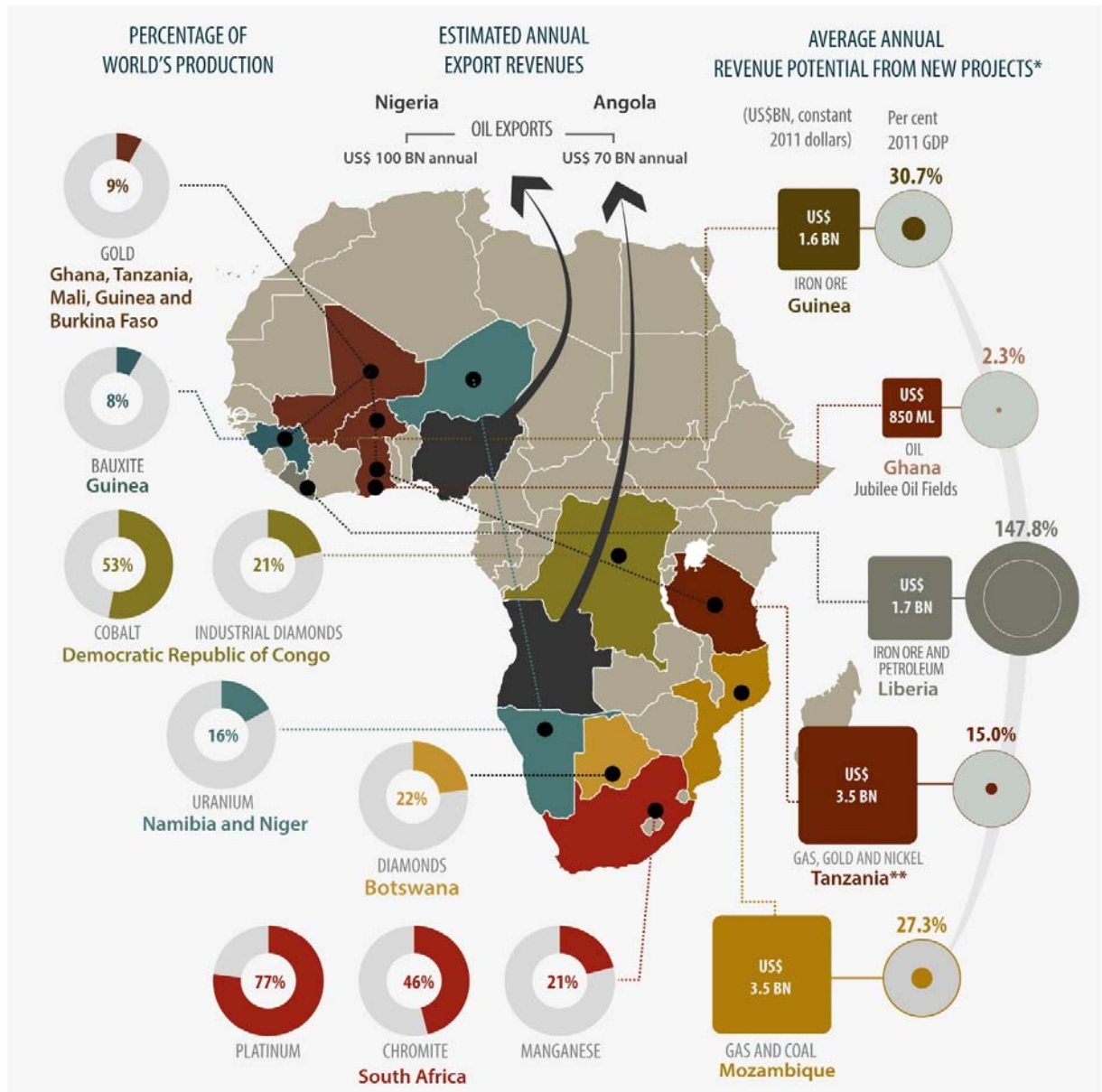


Resource 7C: Geomorphic processes in the Blue Nile Basin during the Holocene

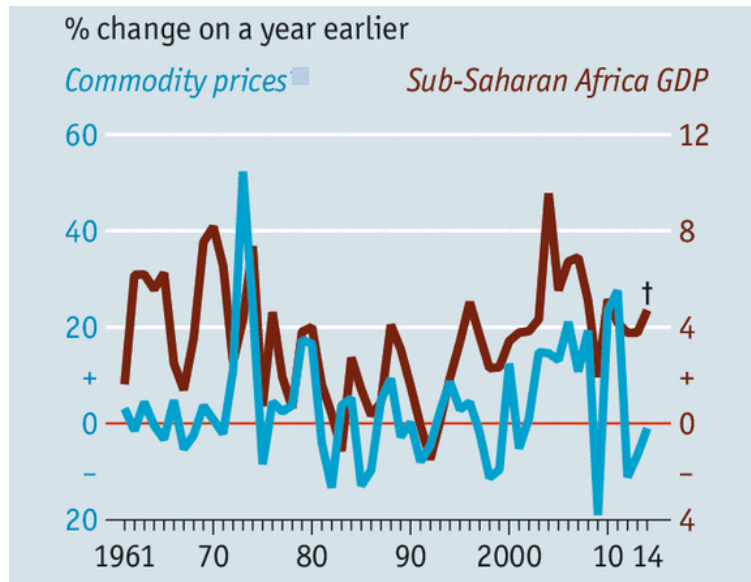


Resource 8 for Question 3

Distribution of mineral wealth and of commodities of selected countries in Sub-Saharan Africa

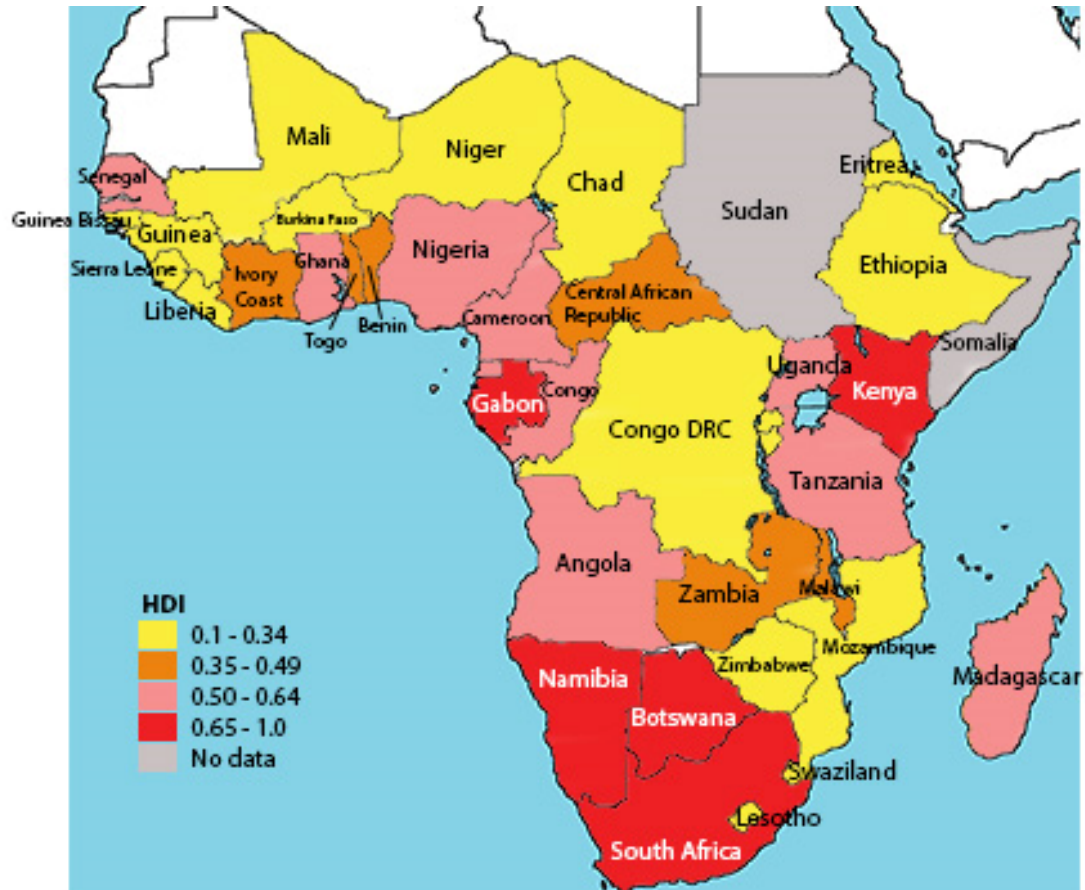


Resource 9 for Question 3

Relationship between commodity prices and GDP Growth Rates in Sub-Saharan Africa from 1961 to 2014

Resources 10A and 10B for Question 3

Resource 10A: Human Development Index (HDI) for Sub-Saharan Africa in 2012



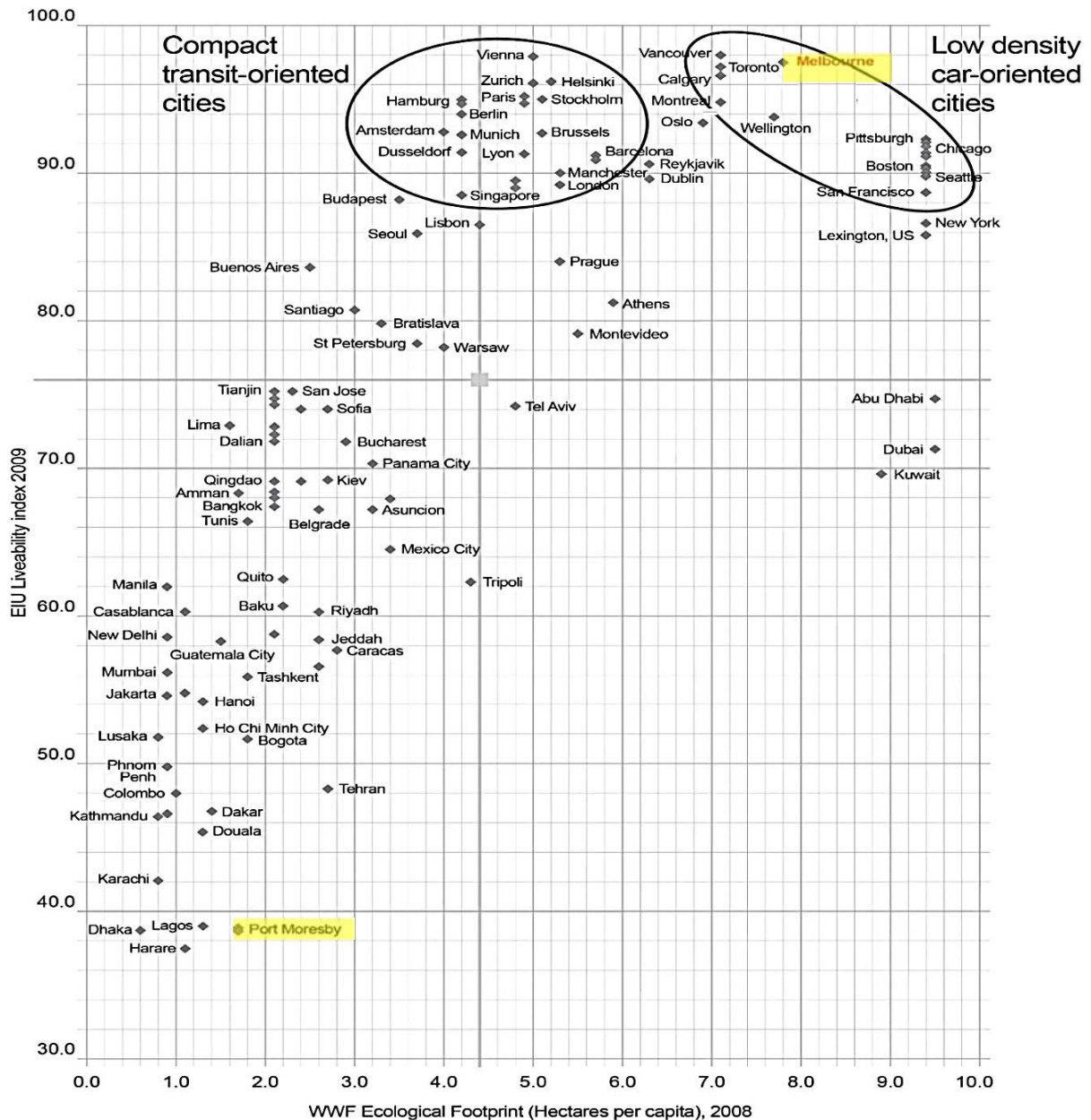


Oil spill and resultant oil fire in the Ogoni delta in Nigeria



Resource 12 for Question 4

EIU* Liveability index and WWF Ecological Footprint measuring sustainability of selected cities in 2008.**

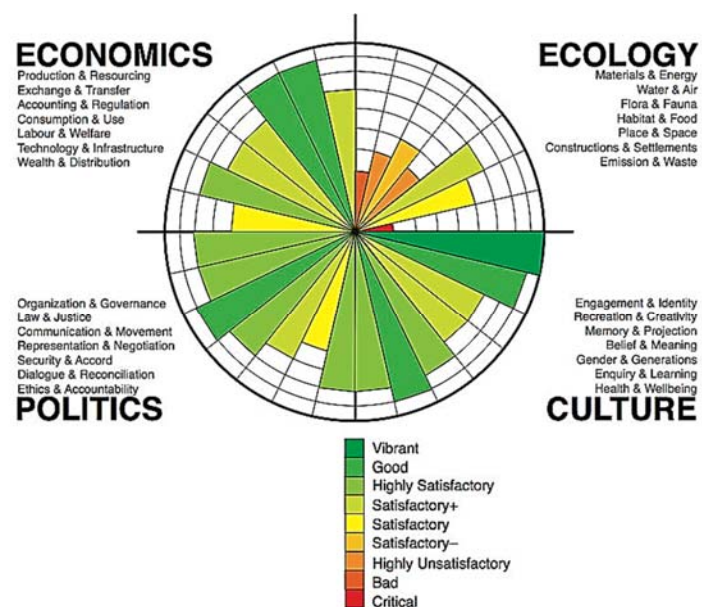


*EIU: Economist Intelligence Unit is a British business providing forecasting and advisory services to various public and private institutions.

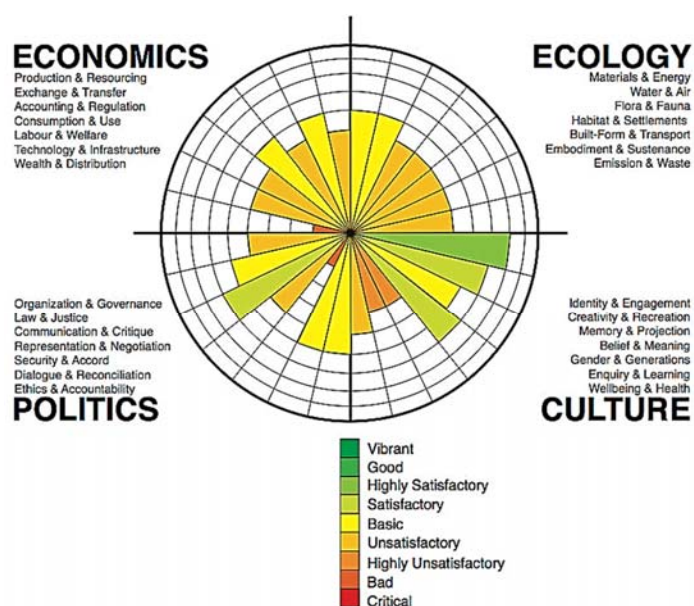
**WWF: World Wildlife Fund is the leading organisation in wildlife conservation.

Resource 13 for Question 4

Profile Circles* of Sustainability for Melbourne, Australia and Port Moresby, Papua New Guinea (PNG) in 2013**



Melbourne, Australia 2013



Port Moresby, Papua New Guinea 2013

***Profile Circles provide a simple way of presenting complex data about a city. The circular figure is divided into four domains: Ecology, Economics, Politics and Culture. Each of these domains is divided in seven subdomains, with the names of each of these subdomains read from top to bottom in the lists under each domain name.

Resource 14 for Question 4

An advertisement for plans to promote and develop a large scale tourism project on reclaimed land in Port Moresby, Papua New Guinea; a low income country.

