

93401R



NEW ZEALAND QUALIFICATIONS AUTHORITY
MANA TOHU MĀTAURANGA O AOTEAROA

Scholarship 2012 Geography

2.00 pm Saturday 24 November 2012

RESOURCE BOOKLET

Refer to this booklet to answer the questions for Scholarship Geography 93401.

Check that this booklet has pages 2–30 in the correct order and that none of these pages is blank.

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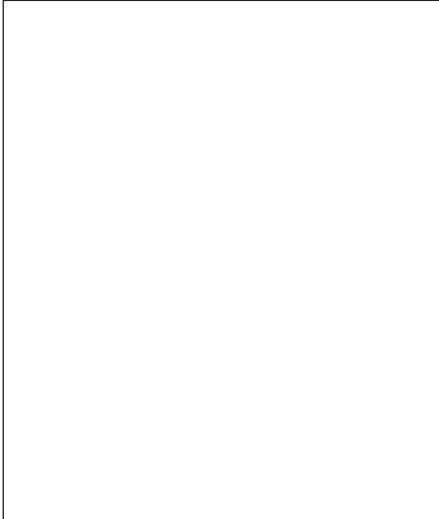
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INTRODUCTION

“Extreme poverty can be ended, not in the time of our grandchildren, but in our time.”

Jeffrey Sachs

What are the Millennium Development Goals?



The **Millennium Development Goals (MDGs)** are the most broadly supported, comprehensive, and specific development goals the world has ever agreed upon. ...

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... Therefore, New Zealand, the United States of America, Japan, and other **more economically developed countries (MEDCs)** are not included in this global initiative.

Facts from Across the Globe

- 1.2 billion people across the world are hungry. Seven out of ten of them are women and girls. ...

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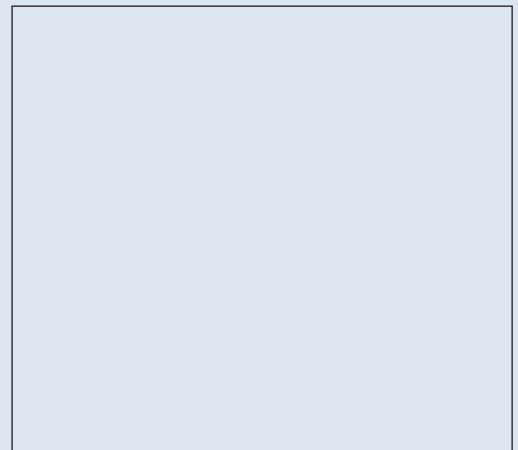


Figure 1: Women in India

...

- 1.2 billion people lack access to basic sanitation (**see Figure 1 above**). The vast majority of them live in rural areas.

There are **eight main** MDGs signed by world leaders, each with a number of **targets**. Some of the targets are shown below.

	Achieve universal primary education <ul style="list-style-type: none"> Target 1: Ensure that, by 2015, children everywhere will be able to complete a full course of primary schooling. ...
	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <i>For copyright reasons, these resources cannot be reproduced here.</i> </div>
	... Develop a global partnership for development <ul style="list-style-type: none"> Target 1: Address the special needs of the LEDCs. This includes tariff and quota-free access for LEDC exports. Target 2: Deal comprehensively with the debt problems of the LEDCs through national and international measures in order to make debt sustainable in the long term.

Note: These targets have been abridged from those stated in the Millennium project, commissioned by the UN Secretary General.

Three Years to Go

By 2010, there had been undeniable progress on some MDGs in many countries. ...

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... Globally, there were noticeable reductions in poverty (see **Figure 2 below**).

Moving the right way			
<i>Progress on Millennium Development Goals in LEDC countries</i>			
	1990	2008	2015 target
Population living on less than \$1.00 a day, % of total			
Undernourished population, % of total			
Deaths of children under five, % of live births			
Primary school enrolment, % of all primary school-age children			
Pregnant women attended at least once by skilled medical personnel, % of all pregnant women			
Population with access to an improved water source, % total			
Source: UN	*2005 ^1990–92 §2005–07 ~1998 **2007–08		

Figure 2: Moving the right way

Some of the MDGs have had a significant impact on others – where success occurs in one of them, there can be success in another. ...

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... However, success has not been universal, with some parts of the world achieving better results than others (see **Figure 3 below**).

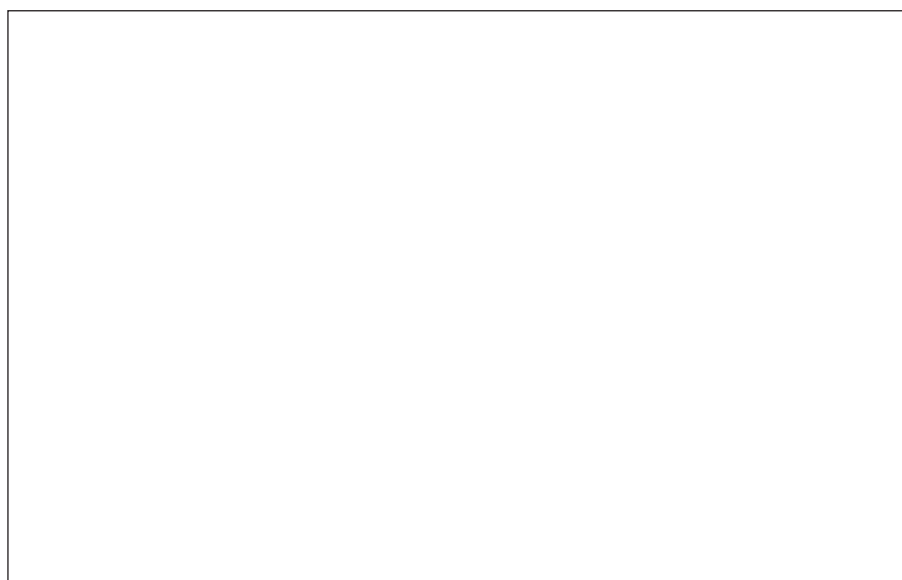


Figure 3: MDG overview by region

Success Stories

The African Star Times School Fees Abolished

School fees have been abolished in Ethiopia, Ghana, Kenya, Mozambique, Nepal, and Tanzania, resulting in an increase in the number of students attending school.

Bahrain Gazette Ninety-eight Per Cent of Women Participated

In Bahrain, 98 per cent of women participated in a referendum in 2001, paving the way for legislative reforms that gave Bahraini women full rights as citizens.

Cambodian Daily Twice As Much Condom Use

Cambodia's 100 per cent Condom Use programme contributed to twice as much condom use among sex workers. HIV prevalence declined from 1.2 to 0.7 per cent between 2003 and 2008.

The African Post Income Generating Opportunities For Women

Small-scale micro-projects, such as provision of low-cost electricity in the form of biofuel platforms in Burkina Faso, Ghana, Mali, and Senegal, have created income-generating opportunities for women, while reducing time poverty by up to six hours a day.

The South Asian News Women, Well-Being, Work, Waste, and Sanitation Project

In South Asia, the "Women, Well-being, Work, Waste, and Sanitation Project" trained women as sanitation facilities installers. It also allowed them to earn additional income.

The Ethiopian Herald Addressing The Rise in Slum-dwellers

Ethiopia promoted small- and medium-scale enterprises, community-based urban works programmes, and constructed over 80 000 public housing units to address the 60 per cent rise in slum-dwellers between 1990 and 2008.

Countries and their Progress by Goal

Goals		India	Malawi	Mexico	Samoa	Thailand	Turkey
A	Achieve universal primary education ...						
B	<i>For copyright reasons, these resources cannot be reproduced here.</i>						
C							
D							
E							
F							
G							
H	... Develop a global partnership for development						

Key			
	Achieved		Off track
	Very likely to be achieved, on track		Insufficient information
	Possible to achieve if some changes are made		

Figure 4: Countries and their progress by goal



Figure 5: Reduce hunger

CASE STUDIES: WORKING TOWARDS THE MILLENNIUM DEVELOPMENT GOALS

This goal-setting exercise has pitfalls. Different countries in different regions face completely different circumstances. ...

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... The countries that have made most progress in cutting poverty have largely done so, not by spending public money, but by encouraging faster economic growth.

ASIA

In **China**, the world's second-largest economy and fastest growing, the number living below the international poverty line fell from 60.2 per cent in 1990, to 15.9 per cent in 2005. ...

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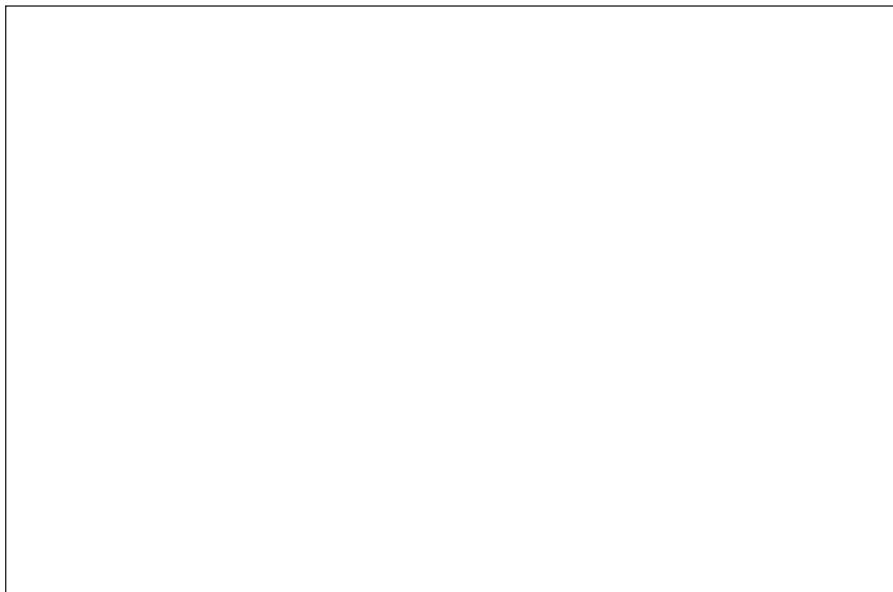


Figure 6: China's Funiu Mountains

... However, some 254 million Chinese still remain in extreme poverty, living on less than \$1.00 a day, suggesting that there is still much to do to reduce poverty and alleviate hunger in one of the world's fastest growing economies.

India is also recognised increasingly as a global power in key economic sectors, but although the number of people in the middle classes is increasing, and eight of the wealthiest 100 billionaires (\$US) in the world are from India, this has not solved the problems of the poor. ...

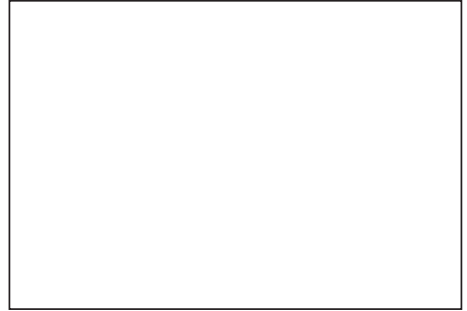


Figure 7: Children in India waiting to be fed

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... At this rate, India is likely to miss the target of reducing these figures to 42 for every 1 000 live births by 2015, and unless concerted national efforts are made by government and all sections of civil society working in tandem, India will not meet its targets.

India

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Figure 8: India

Land area		
Population		
Natural increase rate		
Infant mortality rate		
Life expectancy		
Literacy rate		
Government type		
GDP per capita (US\$)		
Population below the poverty line		
Key industries		
Labour force by occupation		
Land use		

The 2007 MDG report showed advances in the roll-out of universal primary education in India, with an increased net enrolment ratio in primary education. ...

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... Overall, the percentage of households with access to safe drinking water increased from 68.2 per cent to 84.4 per cent by 2007.

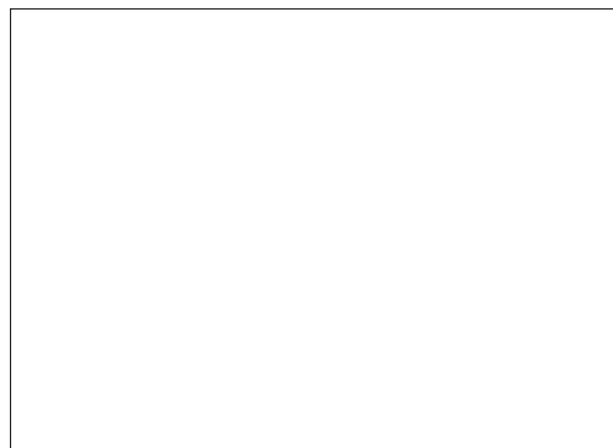
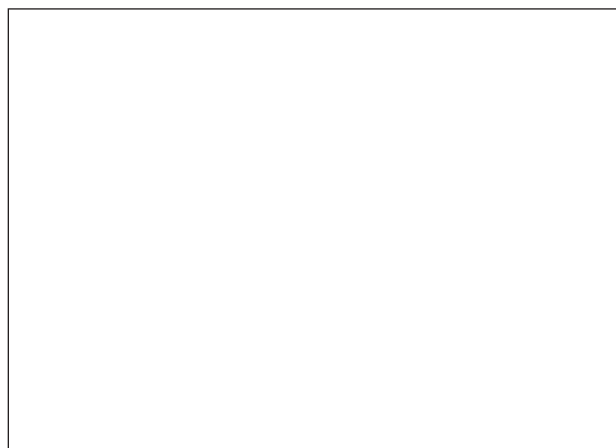


Figure 9: Population pyramids of India 1995 and 2005

In 2007, India elected its first female president.

...

... Many people hoped that this would help women gain greater recognition in a country where women are raped, murdered, and abused, at a rate of one every three minutes.

Figure 10: Pratibha Patil, India's first female president

Thailand

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Figure 11: Thailand

Land area		
Population		
Natural increase rate		
Infant mortality rate		
Life expectancy		
Literacy rate		
Government type		
GDP per capita (US\$)		
Population below the poverty line		
Key industries		
Labour force by occupation		
Land use		

Thailand has made progress in protecting biodiversity and reducing carbon dioxide emissions. ...

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... Poverty has increased in rural areas.

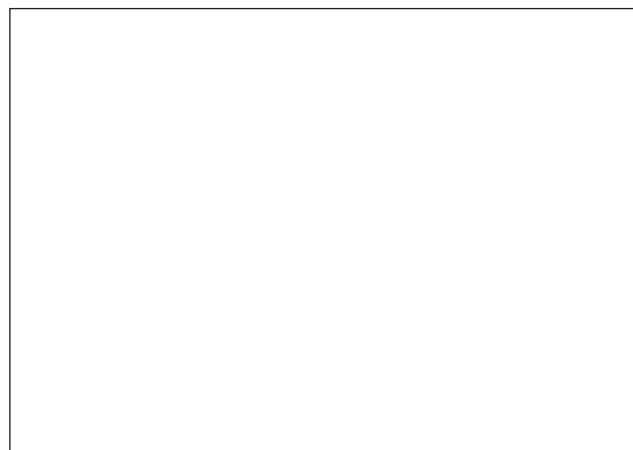
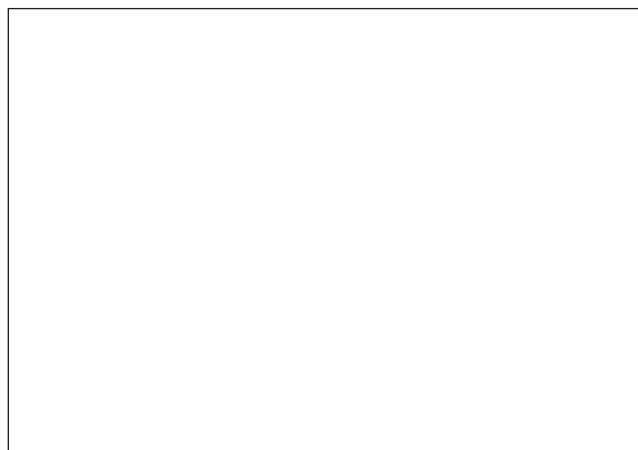


Figure 12: Population pyramids of Thailand 1995 and 2005

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ArtAids concentrates its efforts on supporting people infected with HIV in Thailand. ArtAids finances art camps offering art classes and other activities for HIV-positive children.

Figure 13: ArtAids classes for HIV positive children

Turkey

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Figure 14: Turkey

Land area		
Population		
Natural increase rate		
Infant mortality rate		
Life expectancy		
Literacy rate		
Government type		
GDP per capita (US\$)		
Population below the poverty line		
Key industries		
Labour force by occupation		
Land use		

Turkey has reached some of the MDGs before the 2015 deadline, including targets on eradicating poverty and reducing child and maternal mortality. ...

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... Turkey's greenhouse gas emissions, total and per capita, have increased since 1990 as a result of economic growth and increased demand for energy and industrialisation.

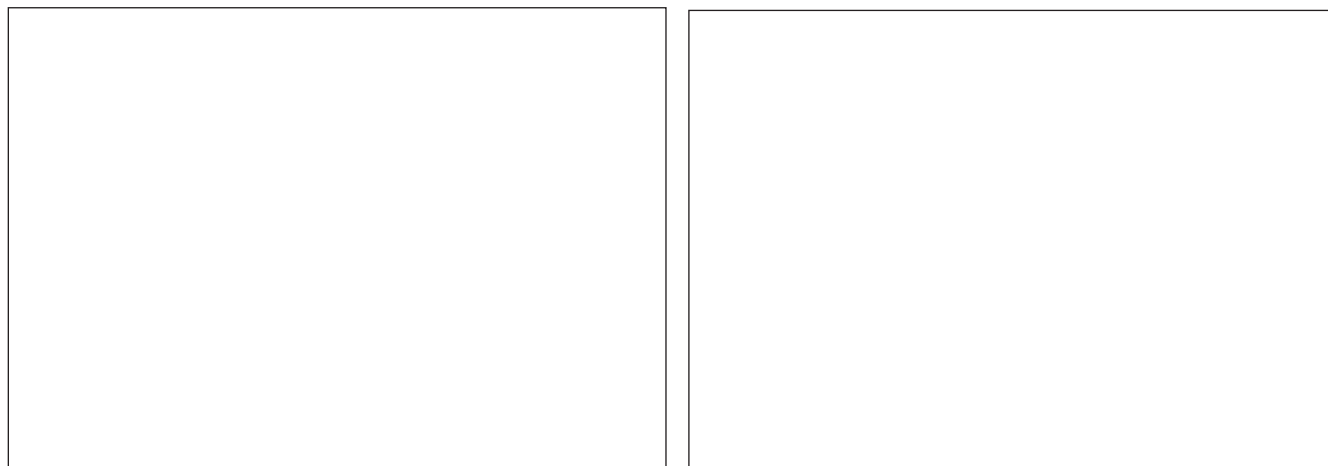


Figure 15: Population pyramids of Turkey 1981 and 2005

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A newborn baby at the premature birth unit of a hospital in Istanbul, Turkey. ...

... In 2008, at least 40 babies died of infections at the country's two most modern facilities.

Figure 16: Premature birth unit in Istanbul

AFRICA

On the continent of Africa, the best performers are those countries that have managed to speed up economic growth. ...

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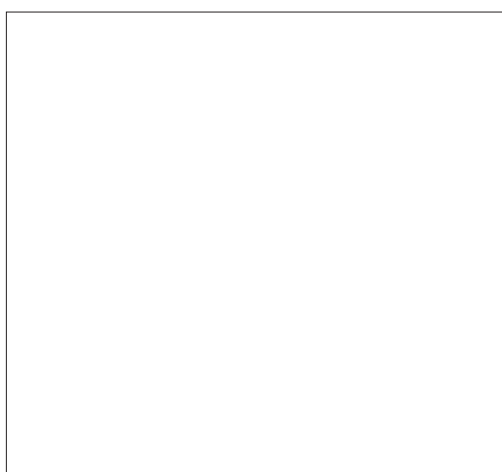



Figure 17: Niger

... Almost without exception, more than 70 per cent of African people live in rural areas, and get their livelihoods from smallholder farming and activities, in what is commonly known as the informal sector.



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Figure 18: Archbishop Njongo Ndungane

Ndungane says, “Africa had and still has cultural values and knowledge in science, medicine, technology, and agriculture, which can be used for the development of the continent. ...

...

- the extent to which the implementation of development commitments delivers tangible results to communities, particularly poor and marginalised youth, women, the disabled, children, and minorities.

Malawi

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Figure 19: Malawi

Land area		
Population		
Natural increase rate		
Infant mortality rate		
Life expectancy		
Literacy rate		
Government type		
GDP per capita (US\$)		
Population below the poverty line		
Key industries		
Labour force by occupation		
Land use		

In Malawi, five of the MDG goals are likely to be achieved, while the other three are in doubt; not for lack of effort to achieve them, but due to the fact that the country had a much lower starting base compared with other countries. ...

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... It stands at 79 per cent, and the proportion of pupils starting grade one who reach grade five without repeating a grade, has declined from 86 per cent in 2006, to 75.7 per cent in 2008.

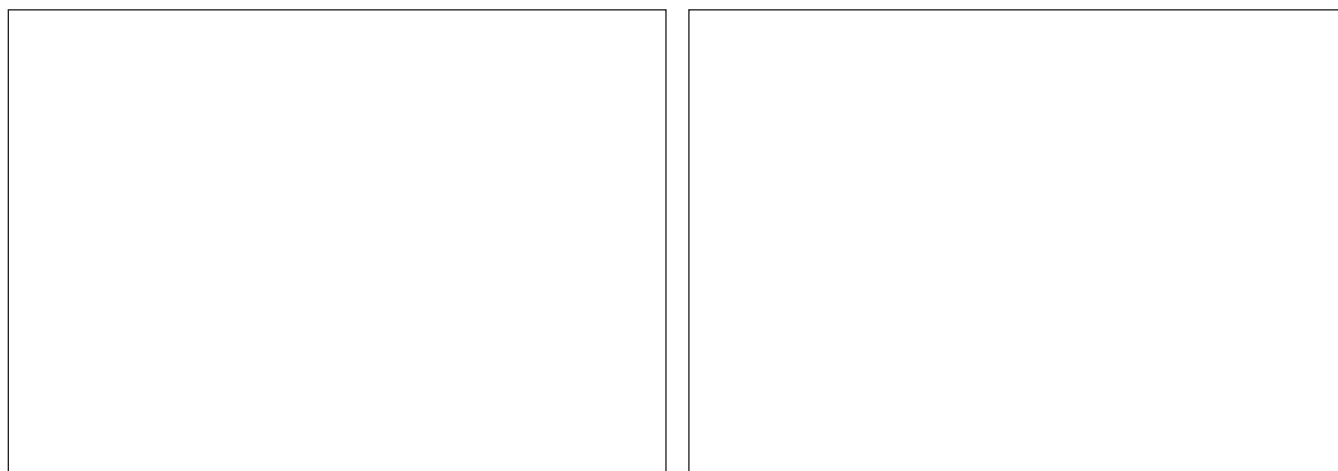


Figure 20: Population pyramids of Malawi 1980 and 2005

Note: The 1980 population pyramid for Malawi measures the population in thousands, and the 2005 population pyramid for Malawi measures the population in millions.

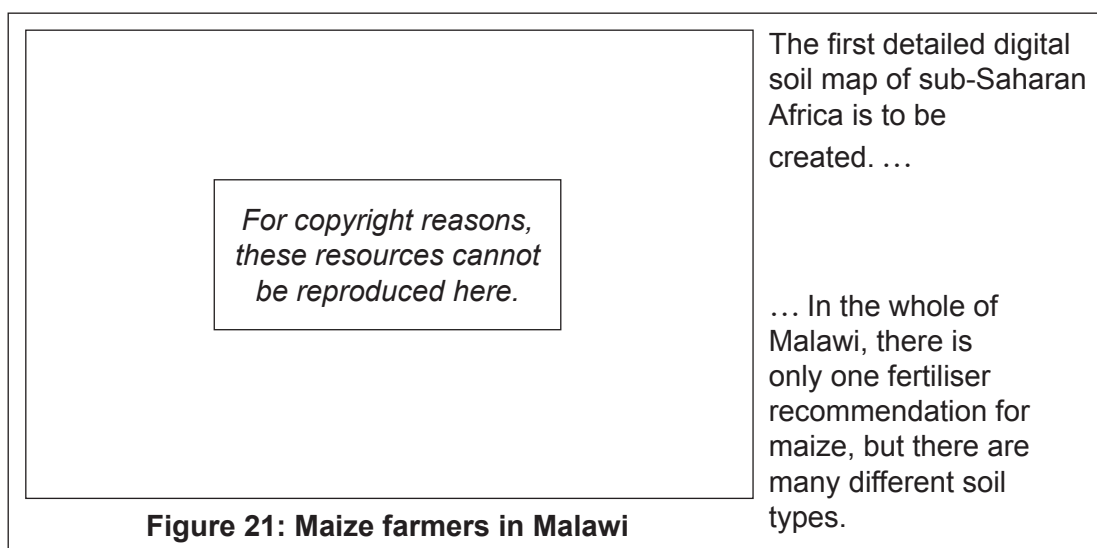


Figure 21: Maize farmers in Malawi

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THE PACIFIC

The reliance on aid is not unique to Africa. ...

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... It is critical for the Pacific nations to deliver essential services for all their people – affordable education, health care, safe water, and sanitation.

Samoa

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Figure 22: Samoa

Land area		
Population		
Natural increase rate		
Infant mortality rate		
Life expectancy		
Literacy rate		
Government type		
GDP per capita (US\$)		
Population below the poverty line (data not available)		
Key industries		
Labour force by occupation (data not available)		
Land use		

Samoa is on track with universal access to HIV / AIDS treatment, but it is off track in HIV prevention. ...

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... Diabetes is also prevalent, with 21.5 per cent of people aged 25–64 sufferers, as well as 43.6 per cent of people aged 55–64.

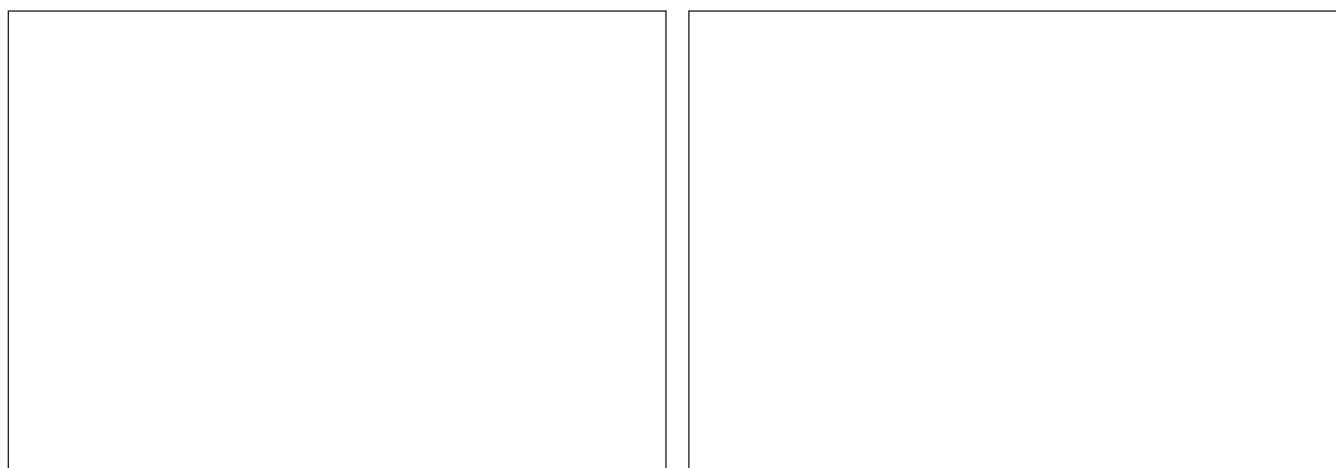


Figure 23: Population pyramids of Samoa 1981 and 2005

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This rainforest, Falealupo, in Savai'i, was saved from logging and has become a reserve. An aerial canopy walkway was built, which generates revenue for the nearby village from tourists.

Figure 24: Rainforest in Samoa

LATIN AMERICA

Development in Latin America is placing the environment and its sustainability under ever-increasing threat. ...

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... **Figure 25** below shows the global change in forested areas across the globe.

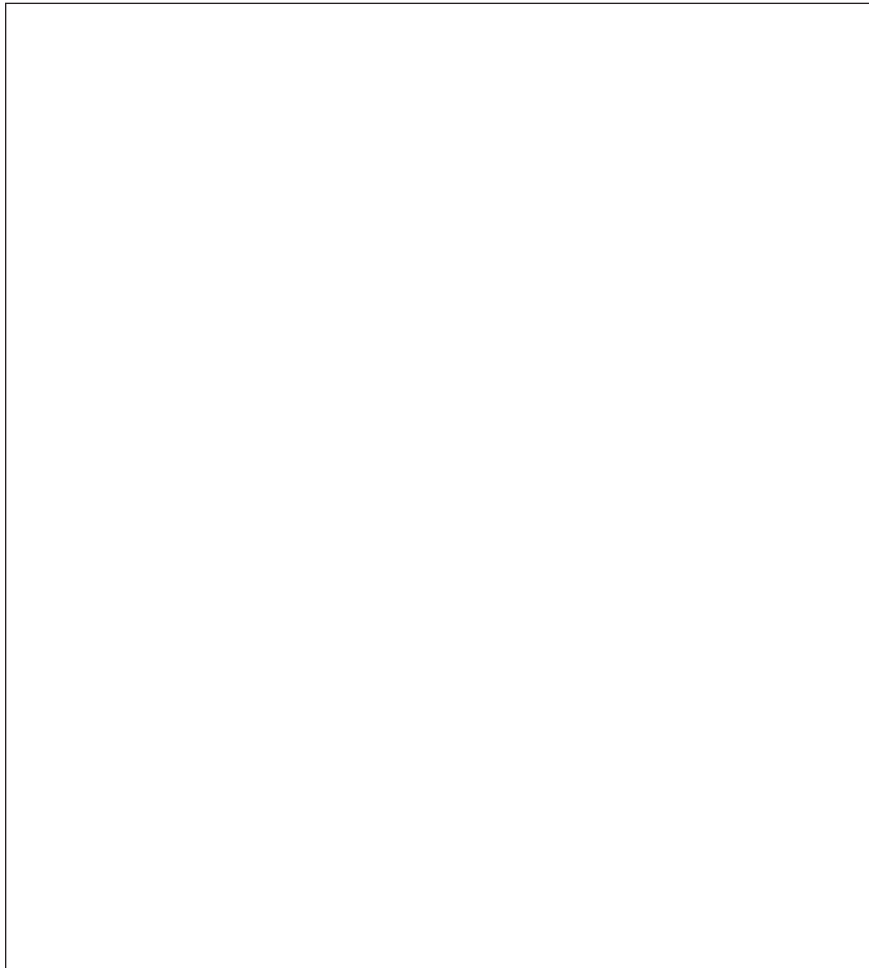
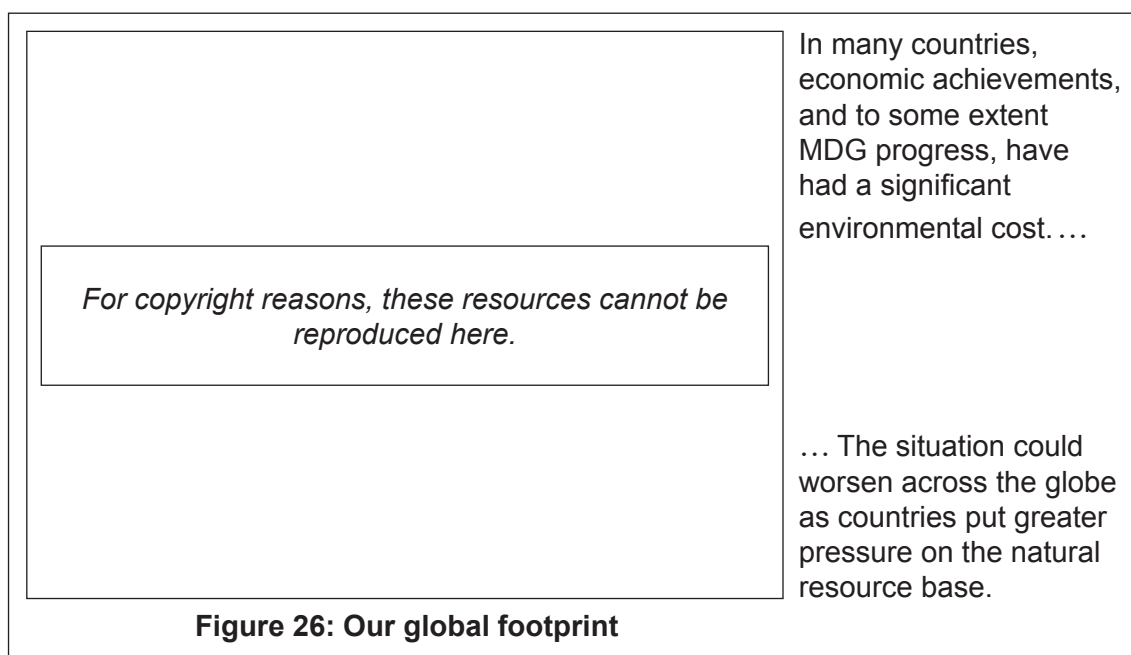


Figure 25: Net change (%) in global forested area between 1990–2000 and 2000–2010

Most of the countries in the region are establishing national forest plans that include the idea of sustainable development. ...



... And in the longer term, some countries could suffer catastrophic damage from climate change.

Mexico

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Figure 27: Mexico

Land area		
Population		
Natural increase rate		
Infant mortality rate		
Life expectancy		
Literacy rate		
Government type		
GDP per capita (US\$)		
Population below the poverty line		
Key industries		
Labour force by occupation		
Land use		

The state of Tlaxcala in Mexico has faced serious problems with the trafficking and sexual exploitation of women, because human trafficking was not criminalised in this state. ...

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... Human trafficking was made illegal in 2008, after a petition was signed by over 25 000 citizens.

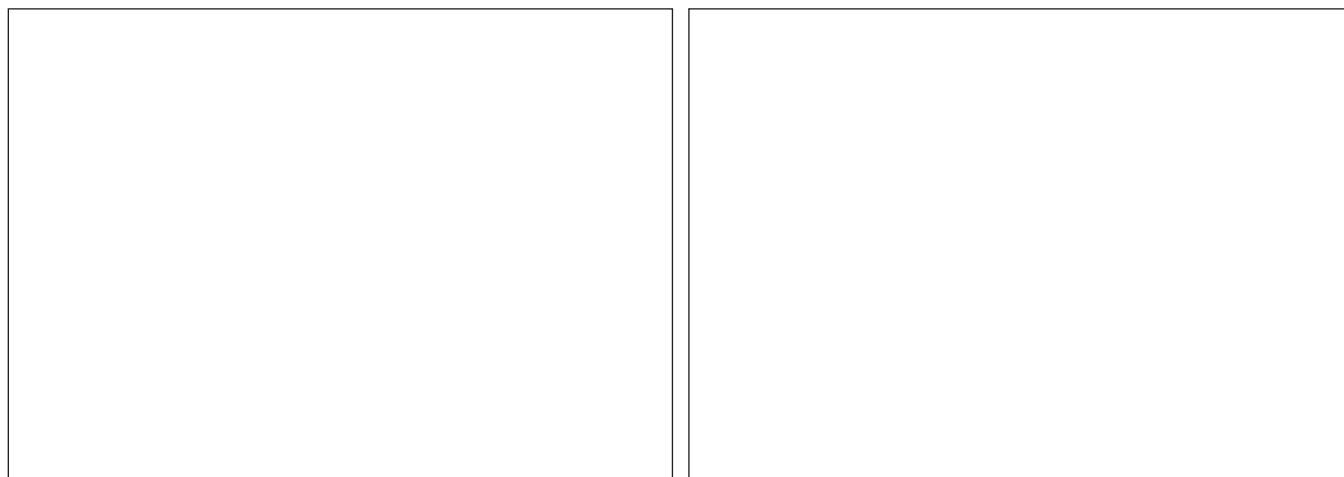


Figure 28: Population pyramids of Mexico 1980 and 2005

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Oportunidades is the principal anti-poverty programme of the Mexican government. It provides monetary educational grants to participating families for each child under 22 years of age who is enrolled in school between primary school and the third grade of high school.

Figure 29: School in Mexico

WILL WE SUCCEED?

The Latest News

Are we on track to achieve the MDGs by 2015?

From "The Latest" INDEPENDENT NEWS

The targets, set in 2000, were always ambitious. ...

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... But if you trash your environment, you trash your economy, and you trash livelihoods".

ACKNOWLEDGEMENTS

Material from the following sources has been accessed and adapted for use in this examination.

Page(s)	Source
3	<p>http://www.un.org/millenniumgoals/</p> <p>United Nations Development Programme, <i>Fast Facts</i>, http://www.undp.org/content/dam/india/docs/mdg_fact_sheet_june_2010.pdf (p 2).</p> <p>Figure 1 from http://www.un.org/millenniumgoals/</p>
4	http://www.un.org/millenniumgoals/
5	<p>http://www.un.org/millenniumgoals/reports.shtml (2009 and 2010)</p> <p>Figure 2 from http://www.economist.com/node/17090934</p> <p>Figure 3 from http://www.uniosil.org/development-goals.html</p>
6	http://www.un.org/en/mdg/summit2010/successstories.shtml
7	<p>Figure 4 from http://www.un.org/millenniumgoals/reports.shtml</p> <p>Figure 5 from Patrick Chappatte (distributed by Globe Cartoon), 'UN Millennium Development Goals' (2010), found on http://genevalunch.com/blog/tag/millennium-development-goals/</p>
8	<p>Teresa Cerojano (Associated Press), 'UN goal of halving global poverty rates on track, pushed by China and India', for StarTribune.com (Minneapolis: 15 September, 2010), found on http://www.startribune.com/templates/Print_This_Story?sid=102965604</p> <p>Figure 6 from http://asiavtour.com/China_He%2527nan_Nanyang_Mountain%20Funiu%20World%20Geopark_Photo%20Gallery_a1046_s10_c11313.html</p>
9	<p>http://www.un.org/millenniumgoals/reports.shtml (2009 and 2010)</p> <p>Figure 7 from http://ugowrite.blogspot.com</p>
10	Figure 8 from https://www.cia.gov/library/publications/the-world-factbook/geos/in.html
11	<p>Central Statistical Organization, Ministry of Statistics and Programme Implementation, Government of India, <i>Millennium Development Goals–India Country Report 2009 (Mid-Term Statistical Appraisal)</i>, http://mospi.nic.in/rept%20_%20pubn/ssd04_2009_final.pdf</p> <p>Figure 9 from http://www.census.gov/population/international/data/idb/informationGateway.php</p> <p>Figure 10 from http://www.abc.net.au/news/2007-07-21/india-elects-first-female-president/2509178</p>
12	Figure 11 from https://www.cia.gov/library/publications/the-world-factbook/geos/th.html
13	<p>http://www.undp.org/content/undp/en/home/ourwork/environmentandenergy/overview.html</p> <p>http://www.unpei.org/PDF/thailand-country-sheet.pdf</p>

- 13 Figure 12 from <http://www.census.gov/population/international/data/idb/informationGateway.php>
Figure 13 from <http://www.artaids.com/beneficiaries/>
- 14 Figure 14 from <https://www.cia.gov/library/publications/the-world-factbook/geos/tu.html>
- 15 <http://europeandcis.undp.org/home/show/11DF43FC-F203-1EE9-BA8C80DEFEB3BFA0>
Figure 15 from <http://www.census.gov/population/international/data/idb/informationGateway.php>
Figure 16 from http://newshopper.sulekha.com/to-go-with-turkey-baby-deaths-a-newborn-baby-is-seen-at-the-premature-birth-unit-of-a-hospital-in-istanbul_photo_440454.htm
- 16–17 Figure 17 from <http://en.wikipedia.org/wiki/Niger>
Figure 18 from <http://southernafricatrust.org/changemakers/april2010/>
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- 18 Figure 19 from <https://www.cia.gov/library/publications/the-world-factbook/geos/mi.html>
- 19 <http://www.undp.org.mw>
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Figure 21 from James Morgan (Science Reporter), 'New soil map for African farmers', for BBC News (13 January, 2009), found on <http://news.bbc.co.uk/2/hi/sci/tech/7826275.stm>
- 21 <http://www.oxfam.org.nz/>
- 22 Figure 22 from <https://www.cia.gov/library/publications/the-world-factbook/geos/ws.html>
- 23 Government of Samoa, *Millennium Development Goals (Second Progress Report 2010)*, http://www.mof.gov.ws/Portals/195/Services/Aid%20Coordination/mdg_report.pdf
Figure 23 from <http://www.census.gov/population/international/data/idb/informationGateway.php>
Figure 24 from http://en.wikipedia.org/wiki/Samoan_tropical_moist_forests
- 24–25 Figure 25 from United Nations, *The Millennium Goals Development Report 2011*, http://www.beta.undp.org/content/dam/undp/library/MDG/english/MDG_Report_2011_EN.pdf (p 48).
Figure 26 from <http://mfe.govt.nz/publications/about/enviroznz/enviroznz-mar08/page5.html>
- 26 Figure 27 from <https://www.cia.gov/library/publications/the-world-factbook/geos/mx.html>
- 27 http://ec.europa.eu/europeaid/documents/case-studies/mexico_tlaxcala_en.pdf
Figure 28 from <http://www.census.gov/population/international/data/idb/informationGateway.php>
Figure 29 from José Gabriel Ruiz Lembo, for UNESCO.org, found on http://portal.unesco.org/en/ev.php-URL_ID=43909&URL_DO=DO_TOPIC&URL_SECTION=201.html
- 28 <http://www.independent.co.uk/news/world/politics/missing-the-millennium-goals-world-fails-to-deliver-on-eight-key-targets-2083318.html>

