This annexure consists of 12 pages.
FIGURE 1.1: GLOBAL ATMOSPHERIC PRESSURE BELTS AND WINDS

[Source: Adapted from Google Image]

FIGURE 1.2: PROFILE OF A RIVER MEANDER

[Source: Google Image]
FIGURE 1.3: CITY CLIMATE

[Diagram showing urban heat dome with labels for farmland, suburbs, city centre, suburbs, and forest.]

[Source: Adapted from Google Image]

FIGURE 1.4: ARTICLE AND SATELLITE IMAGE OF CYCLONE IRINA

CYCLONE IRINA CAUSES CHAOS IN KZN

5 March
By Lungelo Mkamba, Kyle Venktesh and Sapa

Hundreds of families have been left homeless and many roads and streets in Durban and other coastal areas north of the city right up to Kosi Bay were turned into raging rivers as tropical cyclone Irina caused chaos across the province. The weather services said that gale-force south-westerly winds (65 km/h) were expected on Monday. There was a warning of very rough seas with waves up to 6 m.

'A combination of very rough seas, marine storm surge, as well as gale-force winds was likely to threaten the coastline,' said police spokesperson Colonel Vishnu Naidoo.

In Jozini in the Nyawushadi area a house collapsed on a woman, breaking her legs, after floods hit northern KwaZulu-Natal on Sunday morning.

Disaster teams were still quantifying the damage, but Naidoo estimated that at least 300 houses had been flooded.

[Satellite image of cyclone Irina with label for Durban.]

[Source: Adapted from www.wunderground.com]
FIGURE 1.5: DRAINAGE BASIN AND ITS LONGITUDINAL PROFILE

[Source: Adapted from Physical Geography]

FIGURE 1.6: LANDFORMS ASSOCIATED WITH VOLCANIC ACTIVITY

[Source: Adapted from Earth’s Landforms]
FIGURE 2.1: TERTIARY AIR CIRCULATION

[Source: Adapted from Living Geography]

FIGURE 2.2: SEDIMENTARY STRATA/LAYERS

[Source: www.angelfire.com]
FIGURE 2.3: SYNOPSIS WEATHER MAP/CHART

[Source: Adapted from SA Weather Bureau]

FIGURE 2.4: GLOBAL WARMING

[Source: The Times 2011]
FIGURE 2.5: LAND-USE AND FLOOD HYDROGRAPHS

A

B

[Source: www.google.com]

FIGURE 2.6: SLOPES AND MASS MOVEMENTS ALONG SLOPES

A

B

C

D

[Source: A Keller]
FIGURE 3.1: TYPES OF SETTLEMENTS

[Diagram showing different types of settlements including Rainbow Falls, Hills, River, and various symbols for houses and farmland. Source: Unknown]

FIGURE 3.3: POPULATION MOVEMENTS BETWEEN SETTLEMENTS

[Diagram showing population movements between different settlements including villages, CBD, inner city, outer suburbs, and population movements. Adapted from GCSE]
FIGURE 3.4: URBAN PROBLEM

If these idiots would just take the bus, I could’ve been home by now.


FIGURE 3.5: GDP CONTRIBUTION TO THE ECONOMY OF SOUTH AFRICA

GDP contribution to the economy 2004–2012

[Source: www.statssa.gov.za/publications]
FIGURE 3.6: INDUSTRIAL DEVELOPMENT ZONES IN SOUTH AFRICA

- **Coega IDZ**
  - Value of investment to date: R2.1 billion
  - Jobs created: 7,147

- **East London IDZ**
  - Value of investment to date: R1.3 billion
  - Jobs created: 930 in manufacturing and related jobs

- **Richards Bay IDZ**
  - Value of investment to date: R670 million
  - Jobs created: 300

- **Johannesburg IDZ**
  - Still to be developed

FIGURE 4.3: ILLEGAL IMMIGRANTS

- When are the people responsible for this mess going to plug that leak?
- You know, I was going to ask you the same thing ...

[Source: Morne Scaap]

[Source: Google Image]
FIGURE 4.4: COUNTRIES WITH THE HIGHEST NUMBER OF HIV/AIDS-RELATED DEATHS

<table>
<thead>
<tr>
<th>Country</th>
<th>Current number of HIV/AIDS-related deaths per year</th>
<th>Projected number of HIV/AIDS-related deaths 2011–2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nigeria</td>
<td>49 000/245 000</td>
<td></td>
</tr>
<tr>
<td>Uganda</td>
<td>19 000/95 000</td>
<td></td>
</tr>
<tr>
<td>Tanzania</td>
<td>11 000/55 000</td>
<td></td>
</tr>
<tr>
<td>Zambia</td>
<td>11 000/55 000</td>
<td></td>
</tr>
<tr>
<td>South Africa</td>
<td>83 000/415 000</td>
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</tr>
<tr>
<td>India</td>
<td></td>
<td>14 000/70 000</td>
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<td>Ethiopia</td>
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<td>14 000/70 000</td>
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<tr>
<td>Kenya</td>
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<td>14 000/70 000</td>
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<tr>
<td>Mozambique</td>
<td>22 000/110 000</td>
<td></td>
</tr>
<tr>
<td>Zimbabwe</td>
<td>27 000/135 000</td>
<td></td>
</tr>
</tbody>
</table>

[Source: World Health Organisation]

FIGURE 4.5: JOB LOSSES IN THE FORMAL SECTOR

FORMAL SECTOR SHEDS (LOSES) JOBS

TJ STRYDOM | 14 August, 2012

Jobs are 'seeping' from the formal sector of the economy into the informal sector, according to the latest Employment Index.

More than 10 000 jobs were created in the informal sector last month but almost 7 000 were lost in the formal sector, mostly because of labour regulations and taxes.

Construction, financial services and manufacturing were among the hardest hit.

Employment in the construction industry declined by more than 11%, according to the Index, and in manufacturing and financial services by around 4%.

With SARS registering 385 000 businesses as new taxpayers in the past eight years, many enterprises have moved to the informal sector to avoid paying taxes.
FIGURE 4.6: SOUTH AFRICA'S TRADE WITH CHINA

South Africa’s trade with China

<table>
<thead>
<tr>
<th>Year</th>
<th>Imports</th>
<th>Exports</th>
</tr>
</thead>
<tbody>
<tr>
<td>1995</td>
<td>10</td>
<td>50</td>
</tr>
<tr>
<td>1997</td>
<td>15</td>
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</tr>
<tr>
<td>1999</td>
<td>20</td>
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<td>25</td>
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<td>2003</td>
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<td>2010</td>
<td>45</td>
<td>15</td>
</tr>
<tr>
<td>2012</td>
<td>50</td>
<td>10</td>
</tr>
<tr>
<td>2015</td>
<td>55</td>
<td>5</td>
</tr>
</tbody>
</table>

[Source: http://www.stoptb.org]