## Table of contents

Assessment and Recommendations ................................................................. 13

**Chapter 1 Cape Town: An Emerging Growth Pole in South Africa** ...................... 35

Introduction ............................................................................................................. 35
1.1. The macroeconomic context of South Africa .................................................. 37
1.2. Socio-economic and demographic trends in Cape Town ............................... 46
   A large, low-density and sprawling city-region .................................................... 46
   ...with a changing ethnic composition ............................................................... 53
   A growing but polarised economy ...................................................................... 56
   ...with improved, although problematic, labour market performance ............... 64
1.3. A spatially fragmented and divided metropolitan economy ......................... 69
   An increasingly diversified and open economy .................................................... 69
   The main economic drivers .............................................................................. 76
   An isolated “economic” space: the townships .................................................... 91
1.4. Challenges ahead: Enabling conditions for competitiveness ....................... 95
   Labour market and skills .................................................................................. 97
   Built environment ............................................................................................. 108
   Environmental sustainability, liveability and attractiveness ............................ 118

**Annex Model Statute for a Land Market Monitoring System** ....................... 125

**Chapter 2 Towards a Competitive and Inclusive City-region** ......................... 147

Introduction ............................................................................................................. 147
2.1. Strategy for regional economic development in the Cape Town city-region .... 149
   At the national level: a new, but timid, interest in the spatial dimension of the national economy .......................................................... 149
   At the sub-national level: Increasing attention to economic competitiveness but a limited spatial/regional perspective ......................... 155
2.2 Towards an inclusive economic development agenda ...................................... 159
   Linking value chains and framework conditions through a set of policies ...... 159
Addressing community economic development in poor neighbourhoods ........................................ 207
2.3 Conclusion: towards a regional development strategic framework ........................................ 212

Chapter 3 Metropolitan Governance in Cape Town ................................................................. 229

3.1. The Cape Town city-region in the South African governance framework ................................ 232
   Decentralisation and the evolution of local governance, 1994-2008 ........................................ 232
   The institutional structure of metropolitan planning in Cape Town .................................... 237
   Planning tools in the Cape Town city-region ........................................................................ 240
   Fiscal Framework .................................................................................................................. 242

3.2. Intergovernmental collaboration and regional planning ......................................................... 253
   Streamlining intergovernmental relationships ....................................................................... 253
   Enhancing regional planning mechanisms ......................................................................... 262

3.3. Sub-national capacity .......................................................................................................... 266
   Political Context ................................................................................................................... 271
   Staff levels and personnel management ............................................................................... 272
   Capacity building ................................................................................................................ 274

3.4. Sub-national finance issues .................................................................................................. 276
   Improving revenue collection ............................................................................................... 276
   Finding alternative local revenue sources ............................................................................ 278
   Fine-tuning the equitable share ............................................................................................ 279
   Financing economic development ....................................................................................... 280

3.5. Participatory governance and civic engagement ..................................................................... 282
   Provisions for public participation in planning and governance .......................................... 282
   Challenges to participatory governance ............................................................................. 286
   Civil society ......................................................................................................................... 288
   Strengthening participatory governance ............................................................................. 293

3.6. Conclusion ........................................................................................................................... 294

Bibliography ............................................................................................................................... 303

Tables

Table 1.1. Spatial concentrations of national population, Gross Value Added, and the poor in South Africa (2006) ................................................................. 44
Table 1.2. Urbanisation level in South Africa in 2001 .................................................................. 45
Table 1.3. The Cape Town city-region (Functional Region) in the Western Cape and South Africa ................................................................. 50
Table 1.4. Immigrant population between 1996 and 2001 ............................................................. 55
Table 1.5. Demographic changes in the city of Cape Town since 1911 ......................................... 55
Table 1.6. Cape Town city-region’s contribution to provincial and national GDP (1995, 2000 and 2005) ................................................................. 57
Table 1.7. Employment, participation and unemployment rates by sex, September 2006..................................................................................................................65
Table 1.8. Percentage of employees with fixed-period and permanent contracts by industry in the Cape Town city-region ..............................................................................68
Table 1.9. Indicators of the education status of residents of the Cape Town city-region .................................................................................................................................99
Table 1.11. Provincial split of R&D: Private/public (2005-2006) ..................................................................................................................................................103
Table 1.12. R&D performed by business enterprises in selected countries ranked by the GERD/GDP ratio ........................................................................................104
Table 1.13. R&D expenditure and researchers in the Western Cape .................................................................................................................................105
Table 1.14. Technology class of Western Cape manufacturing firms (2005)... 106
Table 1.15. Western Cape-based firms collaborating with higher education institutions ........................................................................................................................................107
Table 1.16. Urban transport for work trips, select African and OECD cities, 2002 ...............................................................................................................................................113
Table 1.17. Possible impacts of climate change on economic sectors .................................................................................................................................121
Table 1.18. Summary of indicators of sustainable development, City of Cape Town, 2006 ..............................................................................................................................124
Table 2.2. Agencies and SPVs in the Cape Town city-region ........................................................................................................................................174
Table 2.3. Proportion of housing units per type: Cape Town and neighbouring district municipalities, 2007 ........................................................................................................190
Table 3.1. The assignment of government functions in South Africa .................................................................................................................................236
Table 3.2. Overlaps in municipal and provincial policy areas per the Constitution ..................................................................................................................................255
Table 3.3. Gender and racial representativity per salary band level, Provincial Government of the Western Cape, 2008 ..................................................................268
Table 3.4. Gender and racial representativity per salary band level, City of Cape Town, 2007 ..........................................................................................................................269
Table 3.5. Racial and gender representativity in the Provincial Government of the Western Cape ..................................................................................................................................270
Table 3.6. Racial and gender representativity in the City of Cape Town, 2002 2007 ...............................................................................................................................................270

Figures
Figure 1.1. South Africa is a middle-income country ..................................................................................38
Figure 1.2. Industrial mix in South Africa, 2005 ..................................................................................39
Figure 1.3. South Africa and OECD GDP trends ..................................................................................40
Figure 1.4. South Africa’s GDP per capita diverges from the OECD average .....................................................42
Figure 1.5. Number of HIV+ individuals and percentage of AIDS deaths .................................................................42

<table>
<thead>
<tr>
<th>Figure 1.6.</th>
<th>Spatial concentration of GVA in the 26 Economic Core Areas (2004)</th>
<th>45</th>
</tr>
</thead>
<tbody>
<tr>
<td>Figure 1.7.</td>
<td>South Africa’s urbanisation trends</td>
<td>46</td>
</tr>
<tr>
<td>Figure 1.8.</td>
<td>The Cape Town city-region</td>
<td>48</td>
</tr>
<tr>
<td>Figure 1.9.</td>
<td>Ranking of OECD city-regions and Cape Town by population size</td>
<td>51</td>
</tr>
<tr>
<td>Figure 1.10.</td>
<td>Population densities and distances from city centre in the Cape Town city-region</td>
<td>53</td>
</tr>
<tr>
<td>Figure 1.11.</td>
<td>Average annual population growth rates in South Africa’s provinces</td>
<td>54</td>
</tr>
<tr>
<td>Figure 1.12.</td>
<td>GDP trend in the Cape Town city-region as compared to the province and the country 1995-2005</td>
<td>56</td>
</tr>
<tr>
<td>Figure 1.13.</td>
<td>Ranking of OECD city-regions and Cape Town by income (2004 or last year available)</td>
<td>58</td>
</tr>
<tr>
<td>Figure 1.14.</td>
<td>Difference in GDP per capita between city-regions and their national average (2002)</td>
<td>59</td>
</tr>
<tr>
<td>Figure 1.15.</td>
<td>GDP per capita trends in the Cape Town city-region and South Africa (1995, 2001 and 2006)</td>
<td>60</td>
</tr>
<tr>
<td>Figure 1.16.</td>
<td>GDP per capita in South Africa’s provinces</td>
<td>60</td>
</tr>
<tr>
<td>Figure 1.17.</td>
<td>Distribution of monthly income of employees (in ZAR)</td>
<td>61</td>
</tr>
<tr>
<td>Figure 1.18.</td>
<td>Percentage of household expenditures below ZAR 1 199 per month</td>
<td>62</td>
</tr>
<tr>
<td>Figure 1.19.</td>
<td>Gini index in the 10 largest South African cities (2001)</td>
<td>63</td>
</tr>
<tr>
<td>Figure 1.20.</td>
<td>The 10 most unequal countries in the OECD versus the 10 most unequal in the world</td>
<td>63</td>
</tr>
<tr>
<td>Figure 1.21.</td>
<td>Sectoral trends of employment (2004-2006)</td>
<td>66</td>
</tr>
<tr>
<td>Figure 1.22.</td>
<td>Educational levels in the regional and national labour markets</td>
<td>68</td>
</tr>
<tr>
<td>Figure 1.23.</td>
<td>Trends in sectoral specialisation in the Cape Town city-region</td>
<td>69</td>
</tr>
<tr>
<td>Figure 1.24.</td>
<td>Export growth in the Cape Town city-region by sector</td>
<td>70</td>
</tr>
<tr>
<td>Figure 1.25.</td>
<td>Trade-to-GDP ratio in the OECD and South Africa</td>
<td>72</td>
</tr>
<tr>
<td>Figure 1.26.</td>
<td>Trade balance in South Africa and a selection of non-member countries</td>
<td>73</td>
</tr>
<tr>
<td>Figure 1.27.</td>
<td>Trade balance between the Western Cape and China, 1995-2004</td>
<td>73</td>
</tr>
<tr>
<td>Figure 1.28.</td>
<td>FDI in OECD and selected middle-income countries</td>
<td>75</td>
</tr>
<tr>
<td>Figure 1.29.</td>
<td>Provincial distribution of international arrivals</td>
<td>80</td>
</tr>
<tr>
<td>Figure 1.30.</td>
<td>Provincial distribution of international arrivals by origin</td>
<td>81</td>
</tr>
<tr>
<td>Figure 1.31.</td>
<td>Trends of specialisation in South Africa and in the Cape Town city-region</td>
<td>87</td>
</tr>
<tr>
<td>Figure 1.32.</td>
<td>Total cargo handled in South Africa’s ports</td>
<td>88</td>
</tr>
</tbody>
</table>
Table of Contents

Figure 1.33. Map of Cape Town's largest townships, Khayelitsha and Mitchell's Plain .................................................. 93
Figure 1.34. Sectoral contribution to GDP in Khayelitsha ................................................................. 95
Figure 1.35. Spatial variation of business R&D between 2005-2006 ........................................ 103
Figure 1.36. Percentage of Cape Town households without flush or chemical toilet, by ward (2001) ........................................... 109
Figure 1.37. Percentage of Cape Town households without potable water on-site or in-dwelling, by ward (2001) ........................................... 110
Figure 1.38. Percentage of Cape Town households without access to electricity for lighting, by ward (2001) ........................................... 111
Figure 1.39. Location of informal settlements in Cape Town .............................................................. 116
Figure 1.40. Mobility constraints in Cape Town .................................................................................. 117
Figure 1.41. Air quality in urban areas, 1995-2002, 2004, 2006 ....................................................... 120
Figure 2.1. The National Space Economy as defined by the NSDP .................................................. 154
Figure 2.2. Physical geography of the City of Cape Town ............................................................... 185
Figure 3.1. Sub-national expenditure of OECD countries and South Africa ............................................. 234
Figure 3.2. Main expenditure categories of the province of Western Cape .............................................. 243
Figure 3.3. Main expenditures of the metropolitan municipality of Cape Town ........................................... 244
Figure 3.4. Expenditure categories in selected municipalities in Cape Town city-region ..................... 244
Figure 3.5. Expenditure categories in selected South African metropolitan areas ..................................... 245
Figure 3.6. Sub-national tax revenues of OECD countries and South Africa ........................................... 246
Figure 3.7. Main revenue sources of the province of Western Cape ....................................................... 247
Figure 3.8. Main revenue sources of the metropolitan municipality of Cape Town ..................................... 249
Figure 3.9. Priority areas for human resource development and minimum basic services in South Africa ................................................................................. 264
Figure 3.10. Relationships among Spatial Planning Frameworks (SPFs) ................................................... 265
Figure 3.11. Political representation in the Western Cape Provincial Parliament and Cape Town City Council, 2008 (share of seats) ........................................................... 272
Figure 3.12. Public awareness of Integrated Development Plans (IDPs): Cape Town city-region ....................... 287
Figure 3.13. Voter participation rates in elections in the Cape Town city-region since 1999 ........................................... 288