

**PART III**

**Western Cape Microeconomic Strategy Project:**

**FISHING AND AQUACULTURE SECTOR**

**ISSUES, RESPOSITIONING STRATEGIES AND POLICY LEVERS**

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ISSUES IN FISHING	REPOSITIONING STRATEGIES	POLICY LEVERS
Resource Management	<ul style="list-style-type: none"> <li>Make the rights allocation process more transparent</li> <li>Establish an effective and credible communication system with stakeholders</li> <li>Simplify application procedures</li> <li>Continue investing in scientific work and resources</li> <li>Establish co-management regimes</li> <li>Establish government assisted self-policing mechanisms in communities</li> <li>Stick to stringent control of over-exploited species</li> <li>Make stronger links between rights allocation and traditional/indigenous rights</li> </ul>	<ul style="list-style-type: none"> <li>Invest in communication to make the existing process more credible</li> <li>Introduce co-management arrangements where possible</li> <li>Give greater credence to traditional rights</li> </ul>
Trade, marketing and value addition	<ul style="list-style-type: none"> <li>Promote domestic beneficiation</li> <li>Facilitate export and marketing assistance schemes</li> <li>Facilitate exposure to markets</li> <li>Introduce product quality and traceability arrangements</li> <li>Commence initiative to improve the efficiency and value of respective supply chains</li> </ul>	<ul style="list-style-type: none"> <li>Invest in marketing and value addition through financial assistance schemes</li> </ul>
Human resources	<ul style="list-style-type: none"> <li>Encourage learnerships</li> <li>Assist with the continued development of academic schools of specialisation and excellence</li> <li>Encourage equity programmes in large firms</li> <li>Attend to gender aspects</li> <li>Establish mentorship arrangements in government and private sector</li> </ul>	<ul style="list-style-type: none"> <li>Provide targeted financial assistance through existing human resource development programmes e.g. bursaries, research programmes, learnerships, etc.</li> </ul>
Technology	<ul style="list-style-type: none"> <li>Develop appropriate technology for small operators</li> <li>Introduce stricter gear restrictions to limited extraction where required</li> <li>Establish a technology centre of excellence</li> <li>Invest in technology transfer</li> </ul>	<ul style="list-style-type: none"> <li>Invest in a technology development and transfer programme with multi-stakeholder commitment</li> </ul>

<p>Support services</p>	<p>Introduce technology and business support programmes through designated organisational structures          Develop a fishing extension service in collaboration with large companies          Development special purpose financial support programmes through specialised agents, using government concessionary support measures such as subsidies, soft loans, advice, etc.</p>	<p>Invest in a business support programme with multi-stakeholder commitment          Development of a 'RED Door' concept</p>
<p>Transformation</p>	<p>Introduce special development programmes for the linefish sector including; technology support, financing, resource management, human capital development, etc.          Set transformation targets through stakeholder consultative processes          Attend to issues of women in fishing          Encourage investment and processing in fishing villages          Facilitate diversification of local economies where fishers reside e.g. tourism, smme's, processing, subsistence harvesting, etc.</p>	<p>Set transformation performance criteria as a prerequisite to government support          Articulation with GDS outcomes</p>

ISSUES IN ACUACULTRE	REPOSITIONING STRATEGIES	POLICY LEVERS
Technology Development	Develop appropriate small scale farming systems Design resilient large scale systems for high energy waters Intensify experimentation with new species Establish more collaborative research with private sector on a matching basis Encourage greater exposure to systems in other countries as well as established best practice Establish technology and professional exchange programmes Develop centres of excellence and incubators for aquaculture	Establish private public collaboration based on mutuality and incentives
Technology Transfer	Develop an aquaculture extension system Introduce and coordinate training programmes Establish mentorships between established and emerging operators Develop technology transfer incentives	Develop a public extension and technology support service Establish an international technology transfer programme
Markets	Facilitate export and marketing assistance schemes Facilitate exposure to markets Introduce product quality and traceability arrangements Introduce sanitation programme Encourage domestic markets as a supplement to exports	Encourage outward orientation for exports based on conscious development of domestic markets
Human resources	Introduce learnerships Assist with the continued development of academic schools of specialisation and excellence Encourage equity programmes in large firms Attend to gender aspects	Support existing tertiary institutions to build further world class specialisation that will also be available in a NEPAD context, and place South Africa a strategic knowledge advantage
Coordination	Improve access to sites Reduce bureaucratic inefficiencies Establish single desk approach Create government-industry liaisons mechanisms Facilitate inter-government coordination Establish a provincial lead agency	Establish a public sector coordinating body for aquaculture with active private sector involvement
Transformation	Establish a transformation programme for the sector Identify hard transformation targets Develop BEE support programmes Provide resources for transformation programmes	Set transformation performance criteria as a prerequisite to government support  Develop a sector charter
Project support	Establish pilot project for new species Provide project financial assistance Identify implementation support agencies	Invest in pilot projects (including mussels, seaweed, ornamentals, finfish, scallops, clams, marron, polyculture, foraging, etc)