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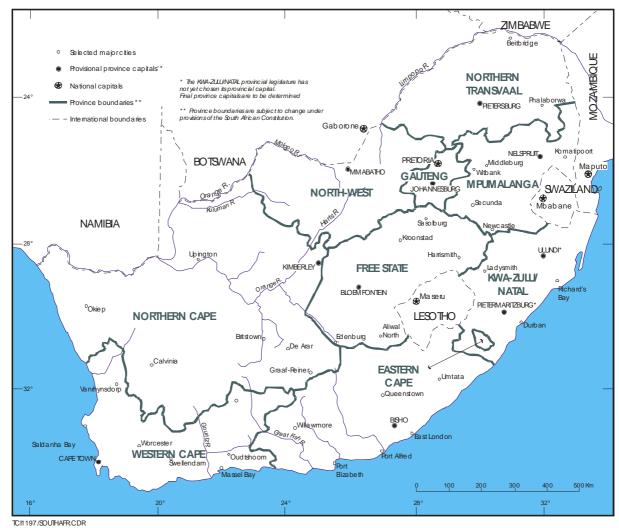
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Annex 1: Administrative Map of South Africa

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Durban mm 160 **Climate Graphs** Average Annual Rainfall (mm) Average rainfall Average temperature BOTSWANA NAMIBIA Bloemfontein ∘c Garies 140 140 120 120 100 SOUTH AFRICA 100 ATLANTIC OCEAN OCEAN Pietersburg Cape Town 160 400 km 140 35 120 Rainfall (mm) 100 200-400 1000-1400 800-1000 0-200 400-800 **Climatic Regions** ZIMBABWE MOZAMBIQUE BOTSWANA Pietersburg NAMIBIA 5 AFRICA AFRICA SOUTH ATLANTIC OCEAN INDIAN 400 km Climatic Regions 3 Mediterranean 1 Temperate Sub-Tropical 2 Humid Sub-Tropical 4 Desert 5 Sahelien or Semi-Desert

Annex 2: Average Annual Rainfall and Climatic Regions

Annex 3: Proposed Areas for National Project Development

Related CAADP Pillar	Proposed Project
Extending the area under sustainable land management and reliable water control systems	Mobilising existing initiatives for optimal benefit (i.e. Land and water programmes for SADC, CGIAR Challenge Programme, Upgrading and revitalisation of irrigation schemes)
	Capacity building and training
	Strengthen the decision support systems (i.e. early warning systems, climate prediction)
	Research on carbon sequestration
Improving infrastructure	 Feasibility studies for major developments based on available natural resources and market needs.
	 Identify new markets for products and possibilities for substitution of imported products/commodities/fuels. In this regard there is the possibility to produce bio-diesel from oilseeds that will stimulate agricultural production of sunflower, cotton and Soya by creating an additional market for the oil while substituting the importation of fossil fuels and oil cake/protein for human and animal production.
Market Access and trade related capacities	Comprehensive regional analysis/evaluation to confirm the status of SPS/TBT/WTO standards for compliance in Africa
	 Development of integrated, reliable, timely agricultural information system domestically and within Africa to be used for early warning system
	Implement an incentive scheme for decentralised markets
	Identification of agricultural sector specific persons for trade negotiator capacity building
Increasing Food supply and reducing hunger	Implementation of Integrated Food security and Nutrition Program
	Seed multiplication and seed security
	Food preservation
	Awareness on the use of indigenous food crops
	Harmonisation of regulatory systems
	Africa wide protocol for food security
	Disaster preparedness (reserve fund)
Agricultural Research, Technology	Research on Value–Adding (food preservation and storage technologies)
Dissemination and Adoption	Agricultural information systems
	Research on alternative indigenous staples (e.g. cassava)
	Water harvesting, utilisation and management technologies
Livestock	Animal Health and nutrition
	Human capacity
	Product development (i.e. value addition)
Forestry	Strategic assessment to identify potential forestry area in Region
	Establish a Region education and R&D focus to integrate these activities and communicate them throughout the Region
	The quantification of the benefits of the wider use of forests and woodlands for better planning and management for the benefit of all
Civil Society	Create a shared development capacity for SADC through NEPAD to support and promote market and trade information, establishment of capacity for national organisations.

Annex 4: Summary of Proposed Irrigation Project

Project	Project Cost (ZAR)	Project Description, Activities & Benefits
Olifants / Doring River	1.55 billion to 2014	Development of underutilized water resources of the Doring River
		Irrigation of an additional 5 300 hectares
		Establishment of approximately 130 new farms
		Creation of 1 700 new jobs
		5 000 seasonal jobs
Rehabilitation / Upgrading of	4.4 million	Increase dam capacity to 270 000m2
New Sondela Dam		Irrigation water to about 3 000ha of surrounding farms
		Increase sugar cane output from surrounding farms to 288 000 p.a.
		150 jobs to be created
Establishment & rehabilitation of	17 billion	Revitalization of 150 000 ha of irrigation schemes in Limpopo, Eastern
irrigation schemes	over 10 years	Cape, Northern Cape, North West, Mpumalanga and KZN
		Establishment of 13 000 ha of irrigation schemes in the Free State, Northern Cape, KZN and Eastern Cape
		30 000 linked to rehabilitated irrigation schemes to benefit
		1 000 additional emerging farmers to benefit from new schemes
		An estimated 160 000 jobs to be created over a 10 year period
Fruit Development projects in	120 million	Establishment of incubation programmes
Thohoyandou, Lusikisiki,		Establishment of nurseries
Empangeni and Hazeyview		Establishment of pack houses
		Establishment of processing facilities
		80 farmers to be mobilized and benefit
		Creation of 400 new jobs
Flower production Projects in Tshwane–Johanneburg–Lekw	72 million	Establishment of incubation programme for black farmers together with SEDA and Dept of Science and technology
ringbelt, Cape Flats, Mangaung,		Establishment of nurseries and pack houses
O.R. Tambo and Alfred Nzo		Establishment of 120 farmers in six projects
		600 jobs to be created
Production and	29 million/annum	Establishment of a breeding programme
Commercialization of Indigenous	over 5 years	Establishment of 2 nurseries and 2 pack houses (one per project)
products in the Clan William and Cedaberg areas of the Western Cape		•
Community based Essential Oil	36 million	Provision of inputs to 80 farmers
Enterprises; four projects –		Establishment of four nurseries (one per project)
Uitenhage, Beaufort West,		Establishment of four processing facilities (one per project)
Sekhukhune and Kgalagadi		Estimated 20 jobs to be created
Production of Novel Banana for		Provision of production inputs
juice extraction – Bushbuckridge		Establishment of nursery
area		Establishment of a processing facility
		100 farmers to benefit
Community based Essential Oil		Establishment of a nursery
Enterprises; four projects –		Establishment of a processing facility
Uitenhage, Beaufort West, Sekhukhune and Kgalagadi		-
Commercialization of indigenous		Establishment of a nursery for each project
Fruit Crops – 2 projects		Establishment of a pack house for each project
Sekhukhune and Alfred Nzo		An estimated 10 jobs to be created
		40 farmers to benefit (20 per project)
Bio–fuel projects commencing 2006/07	100 million/project over 10 years	Development of 500 000 ha of unutilized moderate potential land in communal areas
	,	1 million tonnes crop throughput for fuel refineries per annum

Annex 5: Monitoring and Evaluation Programme for the DoA

Area	Priority	Indicator
Ensuring access to sufficient, safe and nutritious food	IFSNP	Percent reduction in number of insecure households
Eliminating skewed participation and inequality in the sector	AgriBEE	Percent increases in black participation in the agribusiness sector by 2010
Growth, remunerative job opportunities and income in agriculture	CASP	Percent increase in incomes, employment and food security in rural agricultural areas by 2010
	AADP	Percent increase in effective training and technical support to African countries by 2010
		Increase in agricultural trade between South Africa and other African countries by 2010
Enhancing sustainable management of natural resources and ecological systems	Natural Resource Management	Extent of the improvement in the quality of land and water resources by 2010

Annex 6: Linkages to CAADP

Sector / Policy / Activity		Potential Relevance to CAADP Pillars				
	1	2	3	4	5	
1. Access to sufficient, safe & nutritious food						
Effective early warning and mitigation system for agriculture				Χ		
Promotion of production, processing and consumption of nutritious alternative foods			Х	Χ		
Support for household income generation and food production			Х			
Provision of leadership in the implementation of Integrated Food Security and Nutrition Strategy			Χ			
 Elimination of skewed participation and inequality in the agricultural sector Increase access to existing resources and opportunities for historically disadvantaged and groups and individuals 	Х		Χ			
Equitable access and sustainable participation in the agricultural sector	Χ		Χ			
Increased Black Economic Empowerment			Χ			
Improvement of social and working conditions in the agricultural sector		Х	Χ			
3. Optimizing growth, remunerative job opportunities and income						
Increase agricultural productivity in South Africa, SADC and Africa		Х	Х			
Increase market access for South Africa and African agricultural products		Х	Χ			
Increase remunerative opportunities in the agricultural supply chain		Х	Х			
Increase level of public investment for agricultural development		Х	Х	Χ		
Reduce level of risk associated with disease, pests and natural disasters			Х			
4. Sustainable management of natural resources and ecological systems						
Alignment of policy and legislation with the principles of sustainable development	Χ		Χ			
Management of agricultural indigenous genetic resources, land and water	Χ		Χ	Χ		
5. Effective and efficient governance						
Implement South African Excellence Model (SAEM) and other quality standards in the Department of Agriculture				Х		
Inculcate a culture of ownership, compliance and accountability to government polices and principles				Х		
Effective risk management				Χ		
Promotion and protection of South African agricultural interests internationally		Χ				
Knowledge and information management		Х		Χ		
Strategy and structured plan for internal and external communication and information management				Χ		
National framework for agricultural research, technology transfer, education and training				Χ		
Knowledge management				Χ		
Consumer confidence in agricultural products and services		Х	Χ			

Annex 7: Linkages of CAADP to Government Investment Programme

(Some of the agriculture specific government investment programmes)

Ç.	oter / Delieu / Activity	Est. Cost	Time	CAADP Pillar				
Sector / Policy / Activity		(ZAR)	frame	1	2	3	4	5
I. <i>F</i>	griculture							
1.	Fruit development projects in Thohoyandou, Lusikisiki, Empangeni & Hazeyview	120 million	10 years	Х		Х		
2.	Flower production Projects in Tshwane Johanneburg–Lekw ringbelt, Cape Flats, Mangaung, O.R. Tambo and Alfred Nzo	72 million	10 years	Х			Х	
3.	Production and Commercialization of Indigenous products in the Clan William and Cedaberg areas of the Western Cape	29 million	5 years	Х			Х	
4.	Commercialization of indigenous Fruit Crops in Sekhukhune and Alfred Nzo		10 years	Х		Х		
5.	Production of Novel Banana for juice extraction – Bushbuckridge area		5 years	Х		Х		
6.	Community based Essential Oil Enterprises; four projects – Uitenhage, Beaufort West, Sekhukhune and Kgalagadi	36 million	10 years	Х		Х	Х	
7.	Bio–fuel projects commencing 2006/07	100 million	10 years	Х			Х	
8.	Livestock development in nodal areas of the Eastern Cape, Northern Cape, North West, KZN and Limpopo	50 million	10 years				Х	Х
II.	nfrastructure and Water							
1.	Development of under–utilized water resources on the Olifants/Doring River	1,55 billion	Up to 2014	Х				
2.	Rehabilitation / Upgrading of New Sondela Dam	4.4 million	Up to 2014	Х				
3.	Revitalization of 150 000 ha of irrigation schemes in Limpopo, Eastern Cape, Northern Cape, North West, Mpumalanga and KZN	17 billion	10 years	Х				
4.	Establishment & rehabilitation of irrigation schemes			Х				

These are some of the donors and technical institutions that support Agriculture and Rural Development in South Africa: EU, USAID, GTZ, FAO, UNDP, DFID, SIDA, AusAID, DANIDA and the World Bank, DBSA and Development Bank.

Annex 8: Summary Outcome of a National Stakeholder Validation Workshop

I. INTRODUCTION

The National Stakeholder Workshop was held in Pretoria at the Agricultural Research Council (ARC) Convention Centre in Hatfield on 1 and 2 August 2006. The workshop was attended by 63 participants, representing the major groups of stakeholders in the agriculture and natural resources sector, comprising the various levels of government, including the academia, as well as Development Partners, Civil Society, Private Businesses, Farmers and the Media.

II. WORKSHOP OBJECTIVE

The main objective of the workshop was to discuss the draft NMTIP and the Horizon 2015 documents with major stakeholders in the agriculture and rural sector, comprising representatives from government, Development partners, Civil Society and the Private Sector, including farmers, in order to improve and validate the documents. The workshop was a consultative and validation process conducted in a participatory approach.

III. EXPECTED OUTPUTS

The expected outputs of the workshop were: (i) a validated draft NMTIP (in particular, the strategic framework, constraints and opportunities, priority setting and preliminary identification of projects for preparation); (ii) elaborated and prioritized project ideas, based on agreed–upon selection criteria, as a basis for preparing BIPPs: and (iii) an updated draft Horizon 2015 document with identified policy issues/actions related to the NMTIP.

IV. WORKSHOP SUMMARY

The Deputy Director General, Sector Services and Partnerships of DoA delivered the welcome address and gave a brief introduction into NEPAD–CAADP and the NMTIP process. This was followed by a statement by the FAO Representative in South Africa. In the absence of the Director General, of the Department of Agriculture who was on an official mission elsewhere in the country at the time of the workshop, the keynote address was delivered on his behalf by the Deputy Director General.

Following presentations by the consultants on issues and priorities in the draft NMTIP and on financial implications as well as on the draft Food Security and Agricultural Development – Horizon 2015 documents.

Subsequently, four groups were formed to discuss in depth the draft NMTIP (design, sectoral priorities and strategies and to review and further elaborate the project ideas on the basis of specific guidelines prepared. The groups also addressed policy issues with implications for updating the Horizon 2015 document, and more importantly, the finalization and implementation of the NMTIP.

The findings of the working groups were presented on Day 2 of the workshop and discussed in the plenary. There was a general consensus that priority areas, as well as the projects identified in the draft NMTIP, are consistent with current government policies and strategies and in support of the five pillars of CAADP. The detailed output of each working group is presented in a separate workshop report, which also contains workshop programme, working groups' quidelines and the presentations.

Following the project presentations, participants were asked to prioritize the priority areas, as well as the projects presented by the working groups. Based on the total number of nominations, the project ranking was as follows: (i) Woodlands and Forest Resources for Improving Livelihoods and Income Generation; (ii) Sustainable Natural Resources Management and Use Options to Improve Livelihoods; (iii) Bio fuels (Bio ethanol and Bio diesel) Crop Production: Technology Options for Increased Production, Commercialization and Marketing; and (iv) Livestock Development: Increasing Productivity, Commercialization and Marketing.

During the workshop wrap-up session, the workshop facilitator presented the way forward, which would involve: (i) revising the draft NMTIP, taking into account relevant comments and recommendations made by the workshop and other stakeholders and collecting and compiling the missing information; (ii) discussing within government the financial implications of the achievement of sector goals, including funding of NMTIP, with regard to meeting the minimum 10 percent allocation target of the Maputo Declaration; (iii) revising the list of projects identified based on workshop outcome and on further discussions with DoA and other relevant partners; and (iv) selecting project ideas for further elaboration in the form of BIPPs.

As a second step, it was proposed to: (i) establish a core team of DoA, DEAT, DPA, DPW, DWAF, DST and DBSA officers and other stakeholders to work with a team of consultants, in close collaboration with other relevant partners in order to elaborate BIPPs; and (ii) initiate consultations with partners to make preliminary indications of interest, and approximate level of funding commitment.

NEPAD – Comprehensive Africa Agriculture Development Programme

South Africa: National Medium-Term Investment Programme (NMTIP)

The workshop recommendations stressed the urgent need to take note of other current activities/programmes (ASGISA, AgriBEE Charter, CASP, etc.) which must be taken into account in order to identify "correct" partners that would add value to the NMTIP process and which will integrate the nature and scope of the CAADP and the NMTIP, and make provision for enhancing the implementation of the Maputo Declaration, particularly the budgetary target expressed in the Declaration.

In his closing remarks, the FAO Representative expressed his appreciation for the high level of attendance and participation, and indicated the appropriateness of the project priority areas selected by the participants. He thanked the participants for their cooperation and commitment to achieving the objectives and outputs of the workshop.

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Annex 9: List of Relevant Legislation

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- 3. Livestock Brands Act. 1962 (Act No. 47 0f 199662). Pretoria.
- 4. Agricultural Credit Act. 1966. (Act No. 28 of 1966). Pretoria.
- 5. Subdivision of Agricultural Land Act. 1970 (Act No. 70 of 1970). Pretoria.
- 6. Livestock Improvements Act. 1977 (Act No. 25 of 1977). Pretoria.
- 7. Conservation of Agricultural Resources Act. 1983a (Act No. 43 0f 1983). Pretoria.
- 8. Perishable Products Export Control Act. 1983b (act No. 19 of 1983). Pretoria.
- 9. Agricultural Research Act. 1990 (Act No. 86 of 1990). Pretoria.
- 10. Security by Means of Moveable Property Act. 1993 (Act No. 57 of 1993). Pretoria.
- 11. Marketing of Agricultural Products Act. 1996a (Act No. 47 of 1996). Pretoria.
- 12. Constitution of the Republic of South Africa. 1996b (Act No.108 of 1996). Pretoria.
- 13. Genetically Modified Organisms Act. 1997 (Act No. 15 of 1997). Pretoria.
- 14. Employment Equity Act. 1998a (act No. 55 of 1998). Pretoria.
- 15. National Environmental Management Act. 1998b (Act No. 107 of 1998). Pretoria.
- 16. Public Finance Management Act. 1999 (Act No. 1 of 1999). Pretoria.
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- 19. Agricultural Debt Management Act. 2001 (Act No. 45 of 2001). Pretoria.
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- 21. Land and Agricultural Development Bank Act. 2002b (Act No. 15 of 2002). Pretoria.
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- 23. Biodiversity Act. 2004b (act No. 10 of 2004). Pretoria.
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- 9. **Government of South Africa, Department of Agriculture**. 2005b. *Trends in the Agricultural Sector*. Pretoria. http://www.nda.agric.za/docs/Trends 2005.pdf
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Annex 11: List of Other Relevant Networking Bodies and Organizations in Agriculture

- 1. *Seta* by virtue of their mandate and relevance.
- 2. *Dept. Nat. Ed.* skills provision role.
- 3. *Academic Institutions* positioning selves i.t.o. Identified projects in line with national priorities for relevance of contribution.
- 4. *Private sector business* including commercial and development banks resources mobilization or access thereto.
- 5. *Local govt (DPLG)* proximal governance element to society where projects/interventions are delivered.
- 6. *Multi/bilateral partnerships* buy–in and support to identified priorities.
- 7. *Family units* element of community.
- 8. *Labour* human strength and intellect key to interventions delivery process.
- 9. *Dept Health* general social well being (AIDS/HIV).
- 10. *Dept Trade & Ind.* Integrated industrial development.
- 11. *Farmers unions*, *NGOs* catalysts to socio–economic development and safety networking of shared interests.
- 12. *Youth Networks* critical to social mobilization as youth constitutes significant proportion of society and recruitment base for future leadership.
- 13. *Traditional Leadership* custodians of culture and natural resources with significance among rural folk.