

## Project Portfolio

| SOUTH AFRICA                               |                           |            |                   |  |
|--|---------------------------|------------|-------------------|--|
| Project title                              | Funding Partners          | Time Scale | Total Budget      | Description  |
| I. PROJECTS RECENTLY IMPLEMENTED           |                           |            |                   |  |
| Mawewe project 2                           |                           | 1999-      | US\$ 32 541       | Build dam  |
| Moutse project                             |                           | 1999       | US\$ 34 650       | Rehabilitating the earthdam. Planting of vertiver grass  |
| Water harvesting to promote food security  | Department of agriculture | 2000-2003  | US\$ 300 000      | Cropping with conventional tillage methods. Annual cropping employing combination of water harvesting. Basin tillage and no till with mulch in the basin   |
| Elim Landcare project                      | Department of agriculture | 2000-2003  | US\$ 300 000      | Complie irrigation plot plan. Construct fences. Training in soil preparion, irrigation and stock watering  |
| Rainbow Landcare project                   | Department of agriculture | 2000-2003  | US\$ 200 000      | Waterways constructed. 32km of contour banks   |
| Lepelsfontein saltbush empowerment project | Department of agriculture | 1999-2003  | US\$ 97 326       | Upgrade fences and waterpoints   |
| Mosekane Conservation Project              | Department of agriculture | 2000-2003  | US\$ 300 000      | Crops production at this project os affected by some dongas running through the project. The main aim is to construct soil conservation work to prevent further soil erosion. At the end a small earth dams will be constructed.   |
| II. ON-GOING PROJECTS                      |                           |            |                   |  |
| National Programme for Food Security       | South Africa              | 2006-2010  | US\$ 14.6 million | It aims to maximise outreach to the most food insecure families by assisting poor households to engage in food production and gradually shift away from subsistence to small-scale commercial farming systems under village level cooperative structures. The project focuses on starter pack distribution and also assists in the development and transfer of suitable inputs, technologies, information as well as training and capacity building. |
| Paulshoek Landcare project                 |                           | 1999-      |                   | Management of grazing land. Build dam at Kuile.  |
| Save the sand project                      |                           | 2000-      |                   | Road rehabilitation, Dam rehabilitation, Restructuring of the forestry sector  |
| Mier/Paulshoek project                     |                           | 1999-      | US\$ 176 013      | Management of grazing land. Build dam at Kuile. Fence Moedverloor  |
| Watercare project                          |                           | 2000-      | US\$ 87 348       | Five dams to be rehabilitated. Cleaning of canals. Repair of leakages  |
| Korringkoppies water harvesting project    | Department of agriculture | 2000-      | US\$ 889 343      | Fencing of water source. Construction of water harvesting canal. Upgrade earthdam  |

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| <b>III. PIPELINE PROJECTS</b>  |                  |               |   |  |
| BIPP: Sustainable Natural Resources Management and Use Options to Improve Livelihoods  | FAO-NEPAD        | 2 years       | US\$ 456.3 million (water component is 40% of the total costs of the project) | The project would comprise five components: (1) Strengthening livelihoods by increasing the productivity of natural resource management. This component includes Water conservation measures such as water harvesting and storage systems, the rehabilitation/construction of irrigation systems, reforestation of catchments areas, maintenance of stream flow and reduction of flow variability and conservation and sustainable management of wetlands, lakes and river valleys; (2) Supporting on the ground activities for scaling up sustainable land management; (3) Improving women's access to and control over natural resources and activity benefits; (4) Strengthening livelihoods through the conservation of biological diversity; (5) Strengthening livelihoods by mitigating the effects of natural hazards. This component includes Water conservation and drought mitigation activities (construction of water storage structures, reforestation of water catchments areas, well digging and construction, recharge of the groundwater, water control and flood mitigation measures, etc) |
| BIPP: Bio fuels (Bio ethanol and Bio diesel) Crop Production: Technology Options for Increased Production, Commercialization and Marketing (BFCPP) | FAO-NEPAD        | 2 years       | US\$ 2.42 million   | The project will comprise five components: (1) Incubation Project at Tompi–Seleka Farmers Centre of Excellence; (2) Sugar beet development. Commercial trials of sugar will be implemented. Irrigation schemes such as Tyefu, Ncora and Qamata are targeted for the project where the farmers will allocate portions of each scheme to sugar beet production; (3) KZN sugar cane production; (4) Sorghum breeding; (5) Breeding and identification of improved sweet sorghum varieties for ethanol production.; (6) Maize seed multiplication scheme.  |
| Olifants / Doring River  | NEPAD/CAADP      | to 2014       | 1 550 million ZAR   | 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 New Sondela Dam  | NEPAD/CAADP      |               | 4.4 million ZAR   | Increase dam capacity to 270 000m <sup>3</sup> ; 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 irrigation schemes   | NEPAD/CAADP      | over 10 years | 17 000 million ZAR  | Revitalization of 150 000 ha of irrigation schemes in Limpopo, Eastern; 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 Thohoyandou, Lusikisiki, Empangeni and Hazeyview   | NEPAD/CAADP      |               | 120 million ZAR   | establishment of incubation programmes; Establishment of nurseries; 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–Johannesburg–Lekw ringbelt, Cape Flats, Mangaung, O.R. Tambo and Alfred Nzo                                  | NEPAD/CAADP      |               | 72 million ZAR  | Establishment of incubation programme for black farmers together with SEDA and Dept of Science and technology; Establishment of nurseries and pack houses; Establishment of 120 farmers in six projects; 600 jobs to be created  |

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| Production and Commercialization of Indigenous products in the Clan William and Cedaberg areas of the Western Cape | NEPAD/CAADP      | over 5 years | 29 million ZAR /annum | Establishment of a breeding programme; Establishment of 2 nurseries and 2 pack houses (one per project)   |
| Community based Essential Oil Enterprises; four projects – Uitenhage, Beaufort West, Sekhukhune and Kgalagadi      | NEPAD/CAADP      |              | 36 million ZAR        | Provision of inputs to 80 farmers; Establishment of four nurseries (one per project); Establishment of four processing facilities (one per project); Estimated 20 jobs to be created; |
| Production of Novel Banana for juice extraction – Bushbuckridge area   | NEPAD/CAADP      |              |                       | Provision of production inputs; Establishment of nursery; Establishment of a processing facility; 100 farmers to benefit.   |
| Community based Essential Oil Enterprises; four projects –Uitenhage, Beaufort West, Sekhukhune and Kgalagadi       | NEPAD/CAADP      |              |                       | Establishment of a nursery; Establishment of a processing facility  |
| Commercialization of indigenous Fruit Crops – 2 projects Sekhukhune and Alfred Nzo                                 | NEPAD/CAADP      |              |                       | Establishment of a nursery for each project; Establishment of a pack house for each project; An estimated 10 jobs to be created; 40 farmers to benefit (20 per project)               |

**Source:** Sirte 2008 conference