

**Key issues**

- > Government priorities
  - > Creating decent jobs
  - > Education
  - > Health
  - > Fighting crime
  - > Rural development
- > Government and opportunities for youth
- > National Development Plan 2030
- > The New Growth Path
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- > Government call centres and help lines

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## National Industrial Participation (NIP)

### Defence Summary Project Description

**September 1999**

<b>1. GERMAN FRIGATE CONSORTIUM</b>	
Mini Steel Mill Phase 1	Galvanisation of CRC: Autobody Steel (cars) for export, galvanised sheet presently being imported. The galvanising plant will use Cold Rolled Coil steel (CRC) initially imported to satisfy the quality requirements of work ability and adhesion. The SA automotive industry are not able to use SA steel to press body parts. If the steel is at suitable quality and world market price it could double export of cars and automotive parts.
Mini Steel Mill Phase 2	Upgrade operation to use local steel (HRC: Iscor) for galvanising plant, this stage involves technology transfer and investment to improve the local CRC in order to be of satisfactory quality to produce suitable galvanised sheet. The transfer of quality inspection and ability to rectify of faults will be of emence value to the local steel industry.
Crank Shaft Foundry	New technology for the production of automotive crankshafts for export.(export capacity at ADE), Darcast will be transferring the production of Spheroidal Graphite Iron Crankshafts to ADE. Full technical liason from initial design to prototype production to transfer the state of the art technology. The plant for the production of the cast crank shafts will be capable of manufacturing 0.5 million units per annum. The units will be marketed by Darcast globally.
Exports (Automotive Components)	Budd Thyssen intends sourcing automotive components from South Africa intended for overseas markets including USA
<b>Investment Projects under consideration- German Frigate Consortium</b>	
Production of Solar Panels and Wafers	Proposal to manufacture and slice silicon wafers for solar energy applications, andlocal growing of crystals. Tenesa a French local manufacture of solar panel, intends increasing the local content of its panels, and increase its competitiveness in the international market.
Silicon Smelter upgrade for wafer quality	Upgrade present smelter in Pietersburg to accommodate higher purity silicon for wafer production. The an additional furnace will improve the quality of silicon sold internationally and the exports will fetch a better price. The present quality from this plant is not internationally acceptable. This plant investment will significantly improve market accessibility for SA silicon. The plant will be a JV with the investor and technology





	system. South Africa has an advantage in the supply of Polypropylene plastic products and this project will give this export a value added boost. The design and tooling will be done in South Africa. The logistics operation will extend to the export of fresh produce from SA including high value packaging.
GKN Sinter Metals	Transfer to South Africa of GKN Sinter Metals expertise in the field of powdered metal component technology and expansion of local operation. This technology is used in automotive components and the local company now has access to the GKN leading edge technology and world market.
Salmac Stainless Tube	Stemcor Trade Finance to promote export to the European Union of highly specialised stainless steel products for various industries. Stemcor has an established marketing network and this will be used to fast track exports from South Africa.
SANKEY- Land Rover Defender Chassis	Transferring to Regbaudi Investments Ltd of Brits the assembly of Land Rover Defender chassis which have traditionally been imported complete. The transfer of the tooling and jigging has resulted in the increased capability of the local company to successfully export automotive sub-assemblies.
<b>Investment Projects under consideration</b>	
Team Lynx	Partnership with Denel to Participate in the upgrade of Lynx for RAF, Denel to export components for Lynx Refit. Denel's current structural work for the Lynx would be extended to include all future Lynx programmes. Denel will attain the higher profile internationally by supply contracts.
Specialty steel exports	Export of Special Steels for use by GKN Group, from Iskor and proposed new Speciality Steel Mill (Agusta). Under this initiative, GKN would commit to purchasing 25% of its steel requirements from South Africa, provided the supply criteria are met.
Pallet exports	Export of timber components for pallets, from GKN SA . Chep SA is also investigating the opportunity to export completed pallets through international pallet pools (with an initial focus on Europe) The initiative could result in initial annual exports of 4 million Rands, with 16 million rands per annum from exports of components to Chep America.
<b>5a. BAE/SAAB Lift + Alpha</b>	
Atlas Copco Mining Equipment	Atlas Copco to develop its principal subsidiary Interoc as a principle supplier and producer of niche mining components for local and export market (Canada, Australia, India, Mexico, South America, Zambia and Zimbabwe). Products include rock drilling equipment. Atlas Copco has transferred the production of mining tools from Chile to South Africa.
Radius SCADA systems	Joint venture to market, develop and manufacture remote control systems for electricity, gas and water distribution. Customised remote control products for Supervision, Control and Data Acquisition (SCADA) systems. Markets include power and water distribution networks in and SA and







