

# “South Africa in perspective: Punching above its weight?”

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23 March 2013



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# South Africa's Population Census 2011

Population group	Number	% of total
African	41 000 938	79.2%
White	4 586 838	8.9%
Coloured	4 615 401	8.9%
Indian/Asian	1 286 930	2.5%
Other	280 454	0.5%
TOTAL	51 770 560	100%



Statistics SA: [www.statssa.gov.za](http://www.statssa.gov.za)



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# President Nelson Mandela



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# Archbishop Desmond Tutu



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# The South African Economy

YEAR	1994 THEN	2004	IN 2012
GDP (billions)	US\$ 60	US\$ 171	US\$ 365
Merchandise exports (billions)	US\$ 8.7	US\$ 35.2	US\$ 100,69
GDP Growth	3.2%	4.6%	2.3%

- South Africa positioned as a manufacturing centre of excellence
- Diversified Industrial sectors
- Open economy
- Sound business case for investment and profit
- Gateway to Africa and markets of more than 500 Million consumers
- Africa is the next big story after China and India



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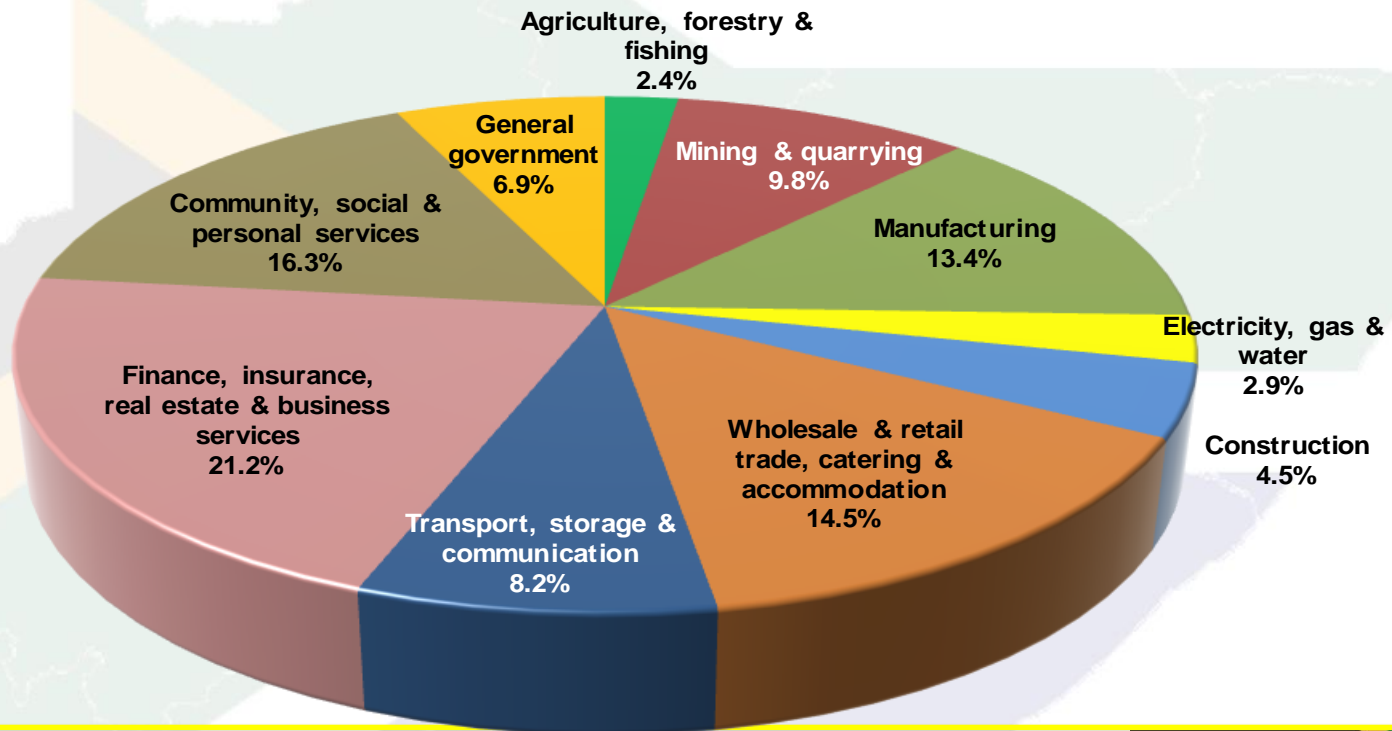


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# The South African Economy

Goods-producing sectors (i.e. Agriculture, forestry & fishing, Mining, Manufacturing) accounted for 25.5% of overall economic activity (GDP) in 2011, compared to 32% in 2002.

## Sectoral composition of the South African economy in 2011



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Note: Sector share according to GDP at basic prices (current prices)

Source: Department of Statistics SA data



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# The South African Economy: Cape Town Harbor



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# The South African Economy: Crossroads Shantytown



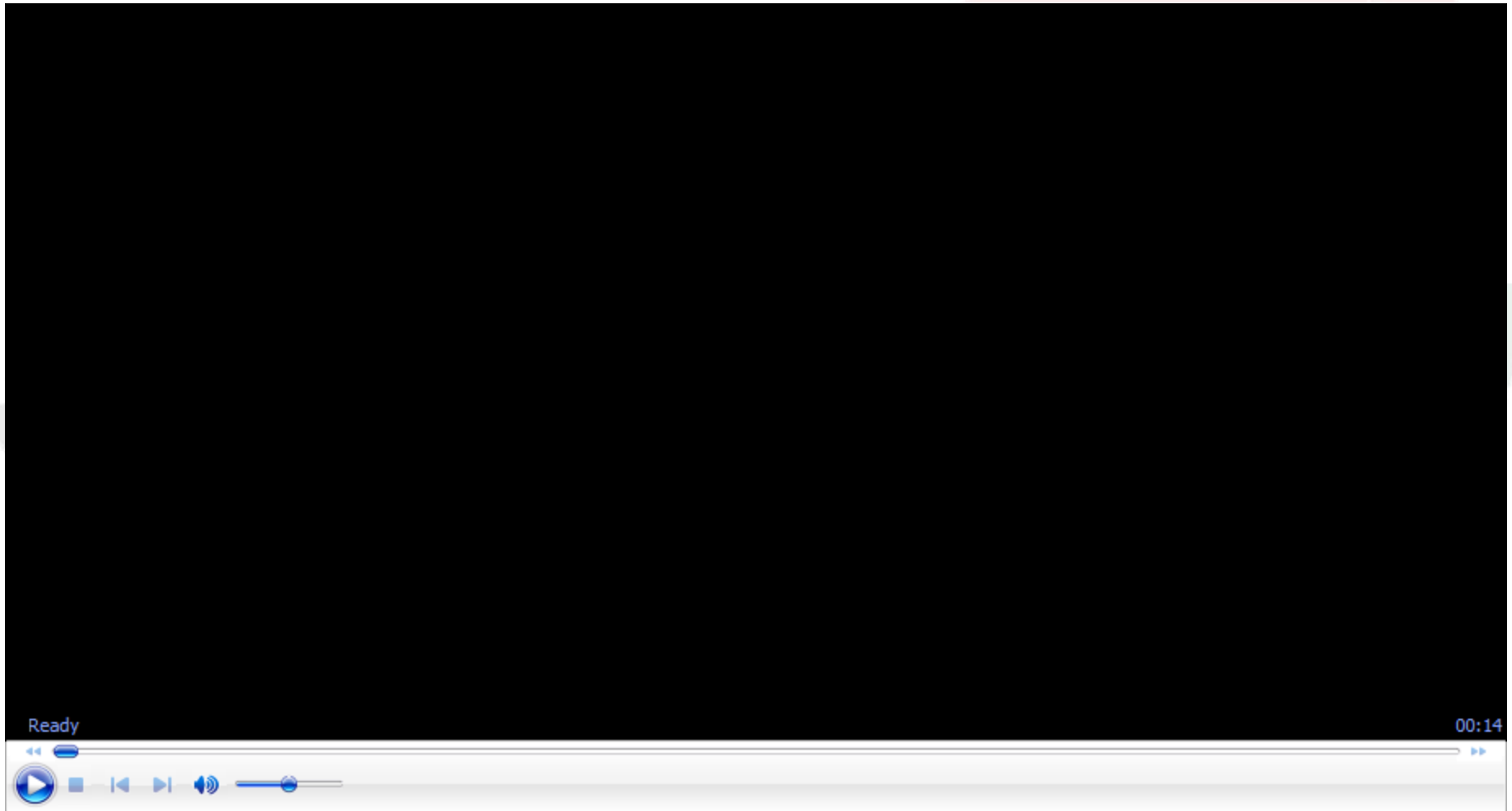
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# Doing Business in South Africa



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# First African in Space



*“My motivation and goal is to find a way to create a global desktop OS that is free, in every sense, as well as sustainable and of a quality comparable to anything you could pay for.”*



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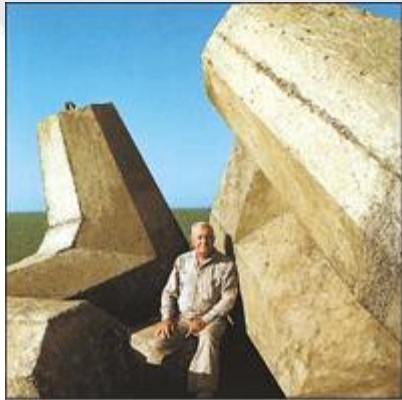


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# South African Inventions



**The Cybertracker:** is a hand-held device that allows rangers to track animals in the field, by using the built-in GPS system and graphical interface. Because of the graphical interface, it is also possible for illiterate people to easily use this device. The Cybertracker, a modern **South African invention**, was the brainchild of Louis Liebenberg and Lindsay Stevenson.



**The Dolos:** This unusually shaped concrete block weighs up to 20 tons, and is used to protect harbor walls from the force of the sea. Dolosse works by dissipating the energy of the waves, instead of blocking it. Dolosse was designed by harbor engineer Eric Merrifield, and was first installed in East London. Unfortunately, this breakwater device was never patented, and has been copied all over the world.



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# South African Inventions



**The CAT Scan:** Dr Allan Macleod Cormack from Cape Town, South Africa, and Godfrey Hounsfield from the UK won a Nobel Physics Price in 1979 for his invention. The Computed Axial Tomography (CAT) scanner makes it possible to take three-dimensional X-rays of a human body in order to detect diseased tissue



**Tellurometer:** Before 1955, land surveying depended on time-consuming and complicated manual methods to measure distance. The world of map making was revolutionized when Trevor Wadley invented the Tellurometer, which was developed from radar techniques from World War II. This device is capable of measuring distances of up to 50km with an accuracy of millimeters.



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# Science and Technology



**KAT-7:** South Africa is currently building the Karoo Array Telescope, or MeerKAT, a mid-frequency 'pathfinder' or demonstrator radio telescope, alongside the SKA core site. The first seven dishes of the local precursor instrument - known as KAT-7 - were completed by December 2010 and are now being commissioned



**MeerKAT:** South Africa is building the Karoo Array Telescope (MeerKAT) which is a precursor instrument for the SKA, but will in its own right be amongst the largest and most powerful telescopes in the world



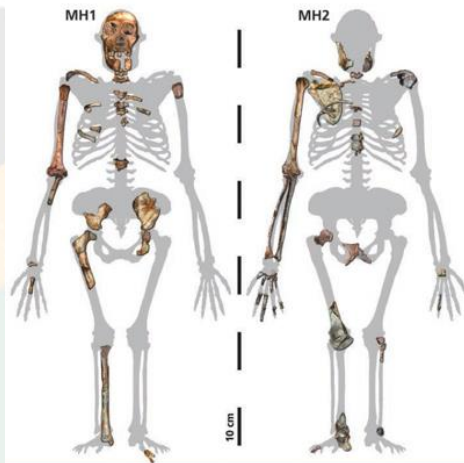
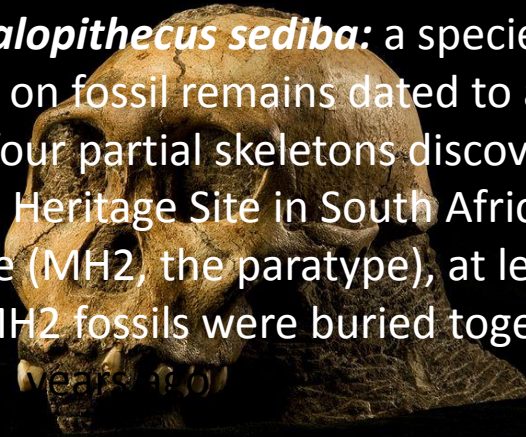
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# Science and Technology

***Australopithecus sediba***: a species of *Australopithecus* of the early Pleistocene, identified based on fossil remains dated to about 2 million years ago. The species is known from at least four partial skeletons discovered in the Malapa Fossil Site at the Cradle of Humankind World Heritage Site in South Africa, one a juvenile male (MH1, the holotype), an adult female (MH2, the paratype), at least one other adult and an 18-month-old infant. The MH1 and MH2 fossils were buried together, and have been dated to between 1.977 and 1.980



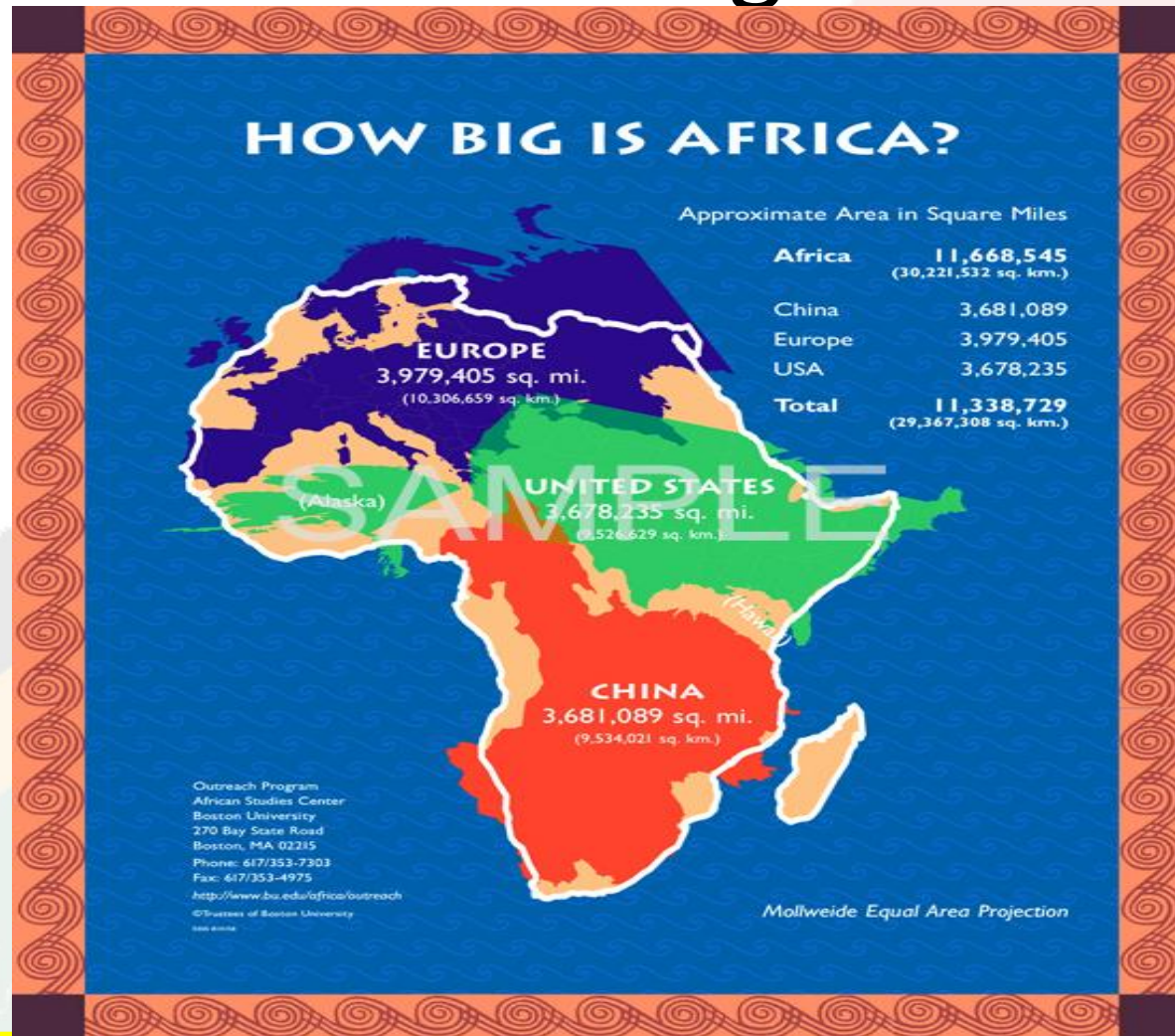
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# South Africa: The regional context



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# South Africa: The global context



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# Bilateral Strategic Dialogue



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# Multilateral and Public Diplomacy: Memberships



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# Multilateral and Public Diplomacy: Global Meetings Hosted in SA



**COP17/CMP7**  
**UNITED NATIONS**  
CLIMATE CHANGE CONFERENCE 2011  
DURBAN, SOUTH AFRICA



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# Multilateral and Public Diplomacy: International Sporting Events Hosted in SA



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South-South Cooperation



**BRICS**

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