WORLD CUP 2010, SOUTH AFRICA



April/2010

#### ADDED VALUE

150 new jobs5 new businesses

1,000,000m<sup>3</sup> green garden refuse kept out of landfills

Over 100.000 tons of CO<sub>2</sub> emissions reduced

Certified organic compost

Up to 60% Water savings

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Food security

Fair trade, supporting small holder farmers increasing soil fertility

# Special points of interest:

- United Nations registered
- Certified Organic Composting
- Fair Trade
- Carbon Credits
- Carbon & Water Footprinting
- GHG Emission Reduction

#### Saving our environment

Situated in the heart of the beautiful Cape Boland region, Soil & More Reliance produces world class certified organic compost. Approximately 25,000 m<sup>3</sup> of chipped green garden refuse is collected monthly on 10 conveniently placed Drop-Off facilities and Landfills around the City.

Some of the biggest environmental problems South Africa has to face are lack of fertile land, soil degradation, and pollution of its rivers and groundwater. One of the main factors causing these problems is the excessive use of chemical fertilizers and pest and disease control agents. The main input material for producing Soil & More Reliance's compost is municipal green waste, as well as alien vegetation that presents an environmental threat in the Western Cape. By removing this alien vegetation from the water, Soil & More Reliance helps fight river pollution while producing high quality compost that is designed to replace chemical fertiliz-

The application of high quality compost leads to fertile soil, good yields and a stable income for farmers. This is an important first step to job security and helps to prevent mass migration from rural areas to cities. Compost windrows



Soil & More Reliance has kept over 1,000,000 cubic meters of green waste out of already overcrowded landfills since being awarded a 3 year contract by the City of Cape Town in July 2009. This resulted in reducing over 100.000 tons of carbon dioxide gas escaping into the atmosphere, thus mitigating the impacts caused by climate change.

**Emission Reduction**: Soil & More's composting technology was approved by TUV-Nord (Germany) as a greenhouse gas emission reduction method according to the guidelines of the UNFCCC (United Nations Framework Convention on Climate Change)

**Soil & More** partners with a.o. Oxfam, FIBL (research), IFOAM, Global Water Foot-Printing Network, Clinton Climate Initiative. Furthermore Soil & More is a project member of 'The Sustainable Food Lab'.

### Social impact

Soil & More Reliance has created 5 new business opportunities indirectly employing 50 people mainly from the previously disadvantaged areas.

A further 100 jobs were created in it's composting processing facility, transport company and administrative head office.



Soil & More is also active in: Egypt, Ethiopia, India, Mexico, Brazil

## www.reliance.co.za

#### Soil & More Reliance

SACKS CIRCLE BELLVILLE SOUTH

Phone: +27 21 951 3161 Fax: +27 21 951 3167 E-mail: info@reliance.co.za 33<sup>o</sup> 55' 35 S / 18<sup>o</sup> 39' 18 E

#### **Verified Emissions Reductions (VER's)**

TÜV-Nord is one of the few Designated Operational Entities (DOE) that were accredited by United Nations concerning carbon emission reduction projects.

The credits generated for this project complies with TÜV-Nord VER standard.

Pricing: € 8,00 per VER

Availability: 8.000 VER's available per direct.

Expected another 70.000 VER's during WC2010

#### **Technology**

Based on the technology of Ehrenfried Pfeiffer (1899 - 1961) Soil & More International developed a unique composting

technology that helps to address the worlds' biggest environmental and agricultural problems, such as soil degradation, climate change through increased carbon dioxide emissions, the excessive use of water and the increasing amount of waste.

Our unique composting technology is UNFCCC (United Nations Framework Convention on Climate Change) approved and not only transforms this "waste" into high quality compost ready for use within 8-10 weeks, but also helps to avoid methane emissions.

#### FAIR TRADE LABELLING ORGANIZATION (FLO)

- Fairtrade standards are designed to tackle poverty and empower producers in the poorest countries in the world. The standards apply to both producers and traders.
- Fairtrade offers producers a better deal and improved terms of trade.
- Fairtrade offers decent working conditions for hired labour.

Soil & more is exclusively working with FLO to assess the environmental aspects related to Fairtrade certification.

# "A nation that destroys its soils, destroys itself." Franklin D. Roosevelt, U.S. President, 1937

#### International partnership

The Company's partner, Soil & More International (SMI), not only makes this a global initiative, but also opens opportunities worldwide. SMI B.V. is a company based in the Netherlands, active in setting up and management of large scale organic composting sites in developing countries as well as CO2 emission reduction and carbon assessment projects.

Soil & More International BV was founded in 2007 on the principle that economy and ecology are inextricably linked. The company's corporate objective is to create commercial value through ecological and ethical innovation.

www.soilandmore.com

What is wrong with this world?

12 million ha's fertile land lost per year

Water and food scarcity

24,000 deaths per day due to under- or malnutrition, including water

Migration: rural to urban society; negative job creation



