



African Sanitation Outsourcing (Pty)
Ltd South Africa

**BBBEE PARTNER – Ubuntu Botho
Investment Holdings**
*(Under the chairmanship of
Mr. Patrice Motsepe)*

Presented by Alfie Heeger &
Anna-Marie Botha
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**Waterless
Chemical free
Composting
Toilets**



WHAT WE OFFER

The AfriSan™ elite product range:

- Primarily a urine diversion, dehydration / evaporation (aerobic) on-site sanitation system
- Waterless - No linkage to sewage system required / no flush
- Odourless - (free of odour and flies)
- Solar Powered heating technology
- Environmental friendly (zero discharge / chemical free)
- Domestic application (family 4-6 people)
- Can be deployed anywhere in South Africa (Rural -, formal - and informal settlements)

ASA CLTS PROTOCOL

(AfriSan Sanitation Alternative Community Led Total Sanitation Protocol)

Demand driven approach

- Create community demand for type of technology through comprehensive community engagement / participation

Sustainable employment

- 100% deployment of sanitation program through localise labour / skills transfer
- Principal **“for yourself - by yourself”** – vests ownership in sanitation program ... ensures program sustainability

Other

- Introduction of basic health and hygiene education
- Implementation of operations and maintenance for agreed contract period



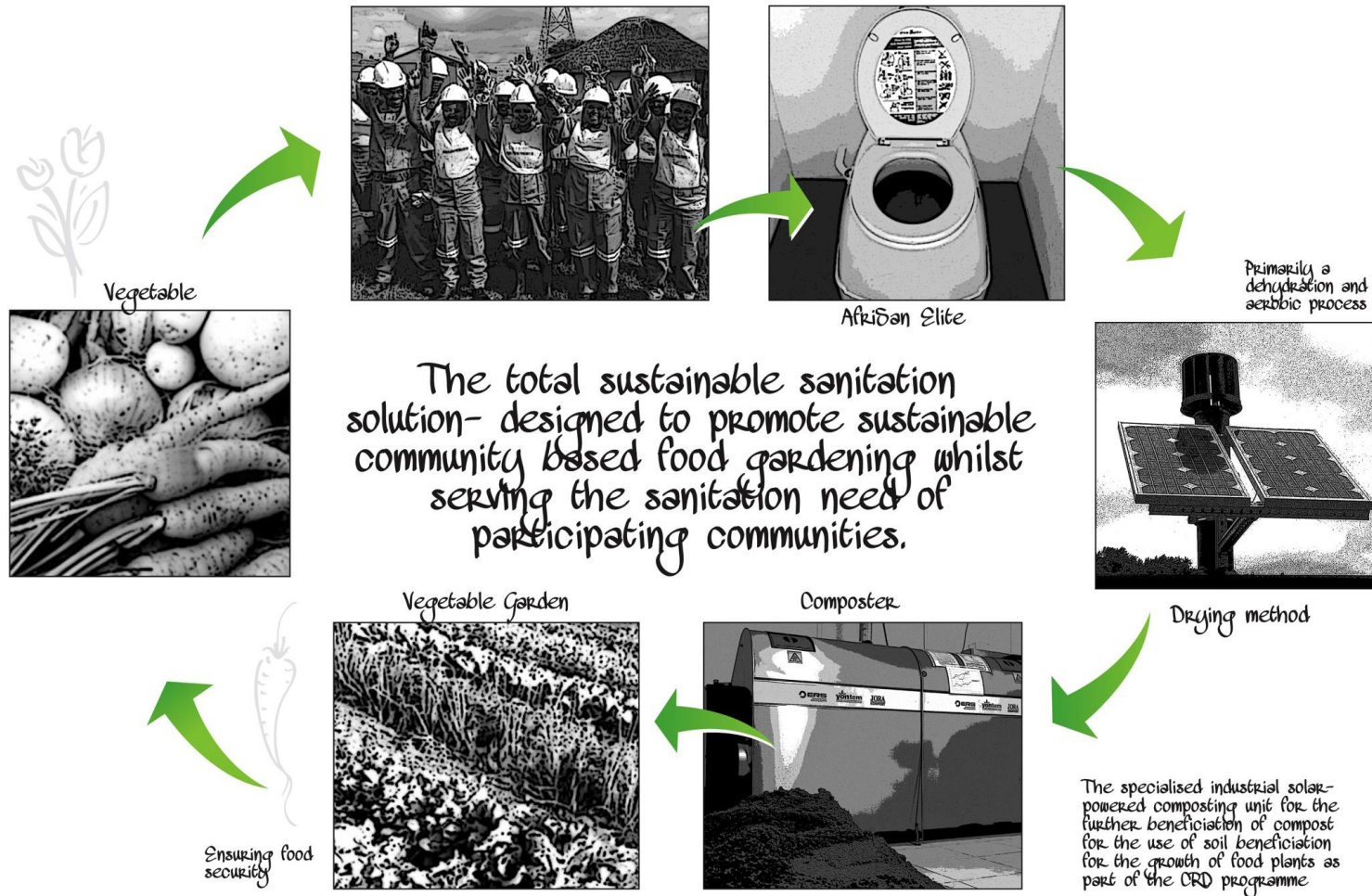
Creating Partnerships with Government: Dept. of Rural Development Land Reform (Lethabong Settlement, Hekpoort, Krugersdorp)



Our Capacity: 20 000 units per 30 day production cycle (Cape Town Factory)



Our approach visualised!



THE END