

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 15 May 2015



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
- · Implimentation 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)



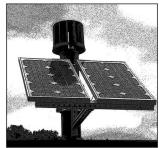
Our approach visualised!





Primarily a dehydration and aerobic process

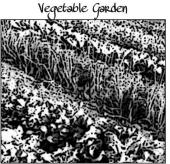
The total sustainable sanitation solution- designed to promote sustainable community based food gardening whilst serving the sanitation need of participating communities.



Drying method



Ensuring food security





The specialised industrial solar-

owered composting unit for the turther beneficiation of compost for the use of soil beneficiation for the growth of food plants as part of the CRD programme

THE END