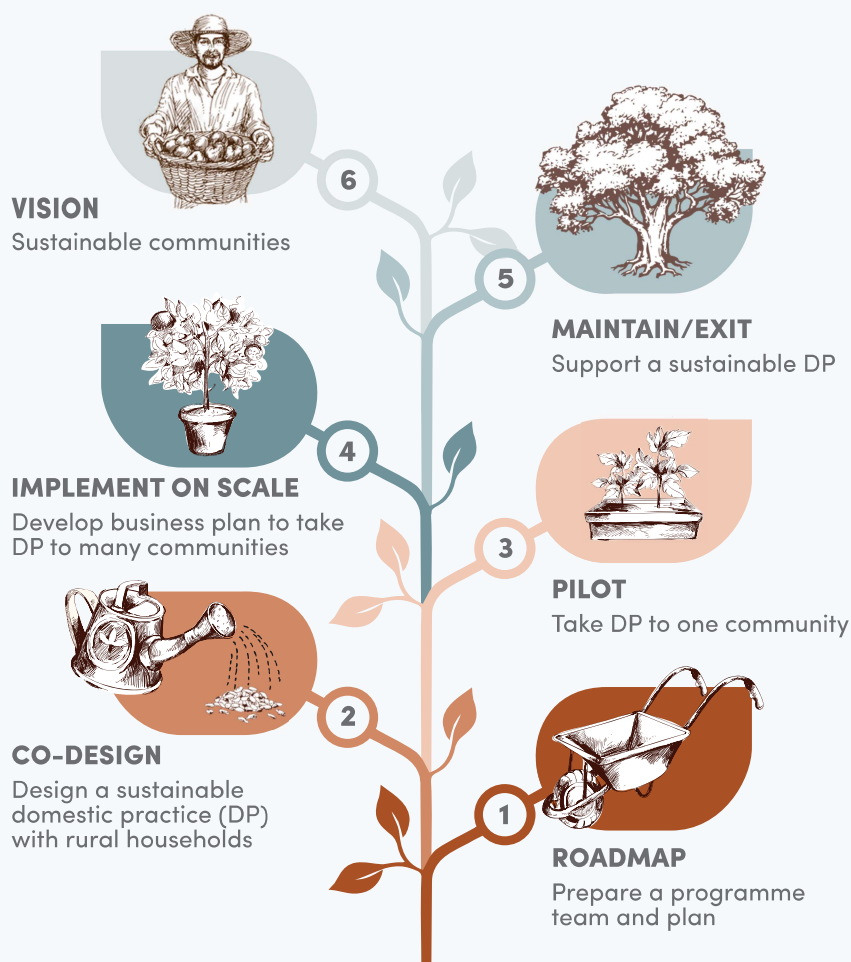


Project proposals for sustainable rural communities

We are a consortium of small companies working together to achieve sustainable solutions in rural South African communities.



◀◀ Our projects follow a programme which includes the phases as illustrated here.

End-user acceptance of technologies is the main unsolved problem, because end-users are not involved in the development of technologies.

We co-design technologies with rural households during the first three phases for best results.

SUMMARY OF 7 PROJECTS

Sanitation in rural communities

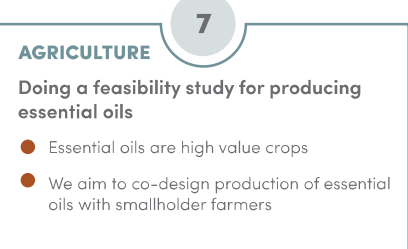
Pit latrines in rural areas are harmful to the ecosystems and human health and safety. The government wants to improve these decentralised sanitation systems. We propose to develop decentralised sanitation systems that will convert sewage into resources for food and/or energy production, based on the Water-Energy-Food nexus.



WHO ARE WE?

We aim to empower rural communities in Southern Africa by addressing hunger and health challenges, managing natural resources and restoring ecosystems. We have experience in:

- Successfully co-developing useful small-scale practices (technologies & systems) with rural communities.
- Up-scale sustainable practices
- Environmental, ecological and water management services
- Agriculture



If you have any queries, or would like to discuss the proposed projects further, please do not hesitate to contact Dr. Betsie le Roux

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