

AGRO-ECOLOGY IN DURBAN: GREEN SPACE DEVELOPMENT

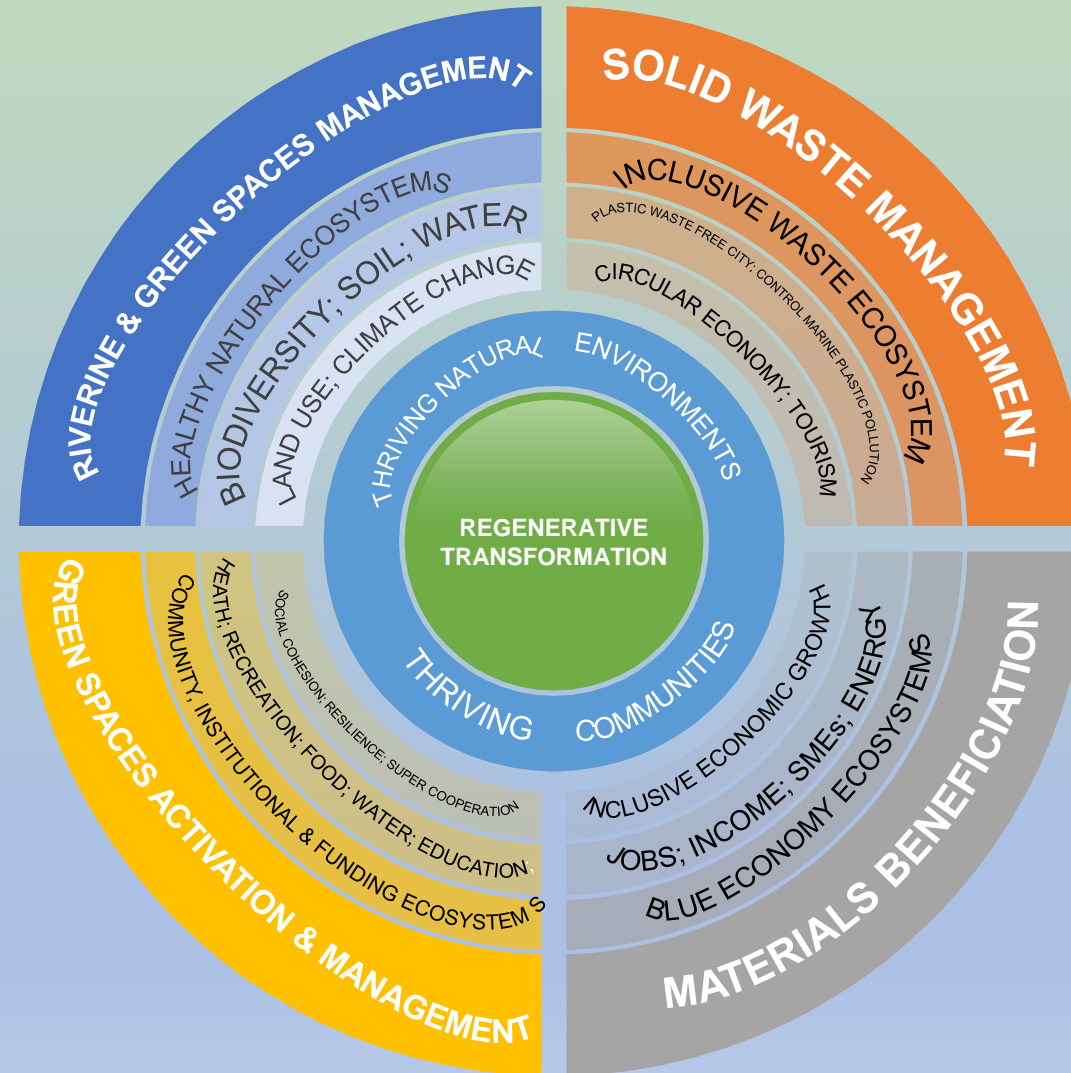


Agroecology is farming that “**centers on food production that makes the best use of nature’s goods and services while not damaging these resources.**” Agroecology shares much in common with other approaches to sustainable farming.

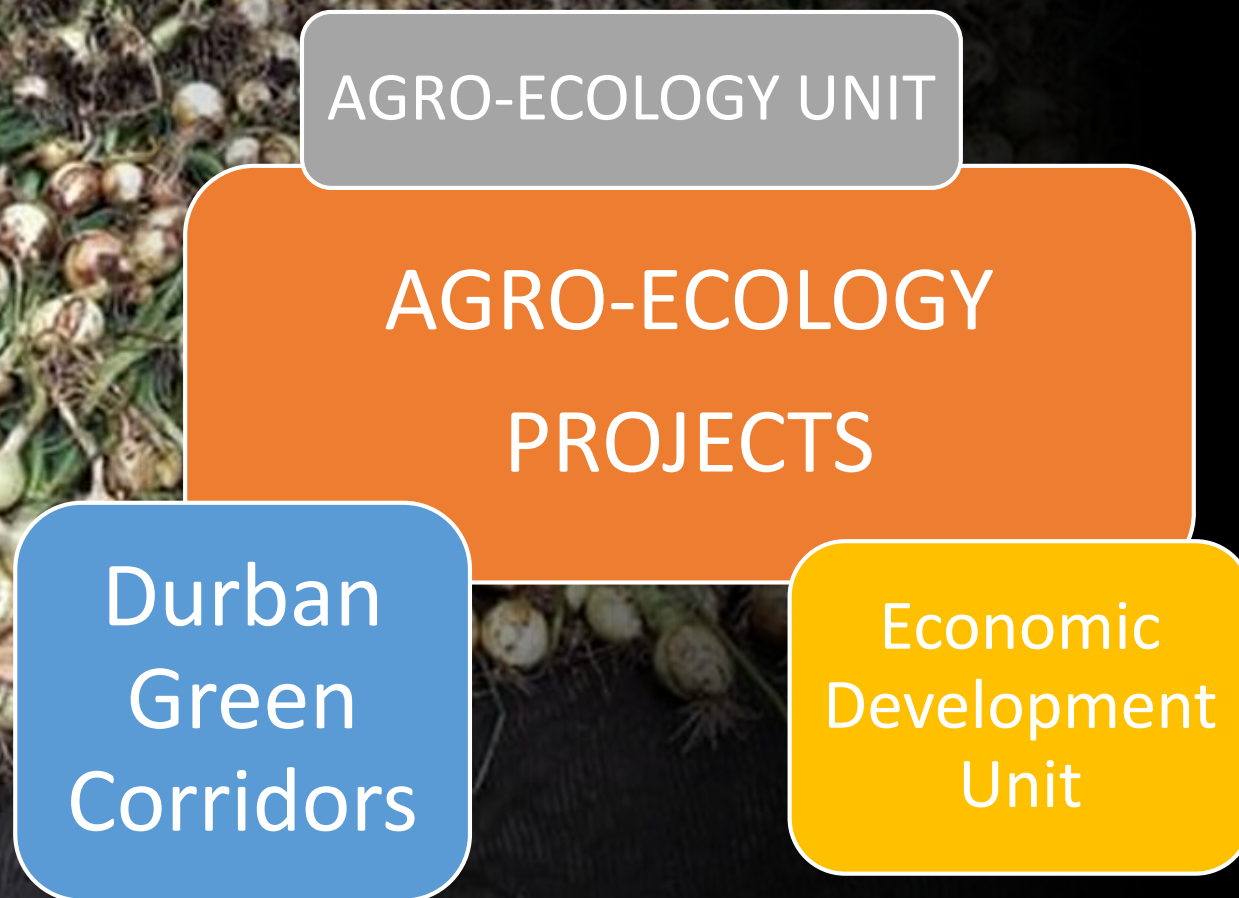
Agroecology is seen as a sustainable intervention for “Green Space” development

Contributes to local food security; sustainable livelihoods and income generation; efficient use of natural resources; protection of environmental integrity.

DURBAN GREEN CORRIDORS: GREEN SPACES STRATEGIC FRAMEWORK



INSTITUTIONAL MUNICIPAL SUPPORT STRUCTURE



Agro-ecology unit supports 10 sites in Durban. Servicing gardens and gardeners for training; ploughing; compost; tools; seeds and infrastructure

Economic development unit, supports development of gardens, investment from operational budget and international funds to support green space development as part of Green Economy programmes

Durban Green Corridors an implementing partner on the ground on Green Space development and agro-ecology amongst other applications



Bremen-Kwamashu Agro-Ecology Project

- Green Bremen West to Kwamashu
- German Funding for garden development and capacity building.
- Municipal partnership programme between the city of Bremen and city of Durban on Green Space Development (sustainable development) supported by Engagement Global and BMZ.



PROJECT GOALS

- Develop existing site into self sustaining fully functional garden using permaculture approach.
- Development of demonstration garden to support youth involvement environmental education goals
- Training for gardeners on sustainable gardening methods including exchange with experts from Bremen West
- Increased production and sustainability of the garden as a source of income and subsistence; supporting access to local markets.



1:2 000

LESSONS LEARNED:

INTEGRATED
DESIGN/PLANNING

COMMUNITY BUY-IN

COMMUNITY OWNERSHIP



Legend

- Roads
- Rivers
- Open Drain Link
- Stormwater Pipes
- Stormwater Manholes
- Group Farmers
- Stormwater Runoff
- Water Filtration Area
- Service Area
- Open Drain from Water Filtration