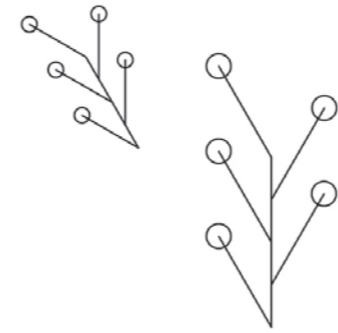




# chapter 5

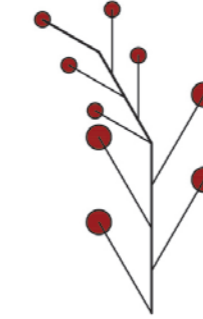
programme

hlano  
vyf



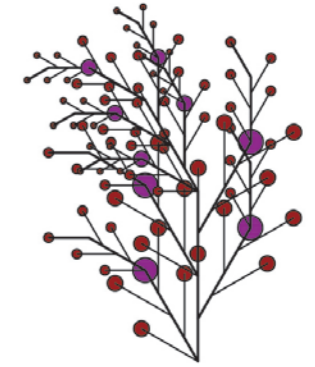
**Fractal I**

Phase 1 - Skills App



**Fractal 2**

Phase 2 - Stall upgrade



**Fractal 3**

Phase 3 - TVET College

Figure 5.1 Fractal design approach (Author, 2016)

Phase 1 - Skills App



Facilitate, inform and promote the local artisan.

Phase 2 - Stall upgrade



Individual stalls to be upgraded by local artisans, providing skills exposure and improving the sense of place.

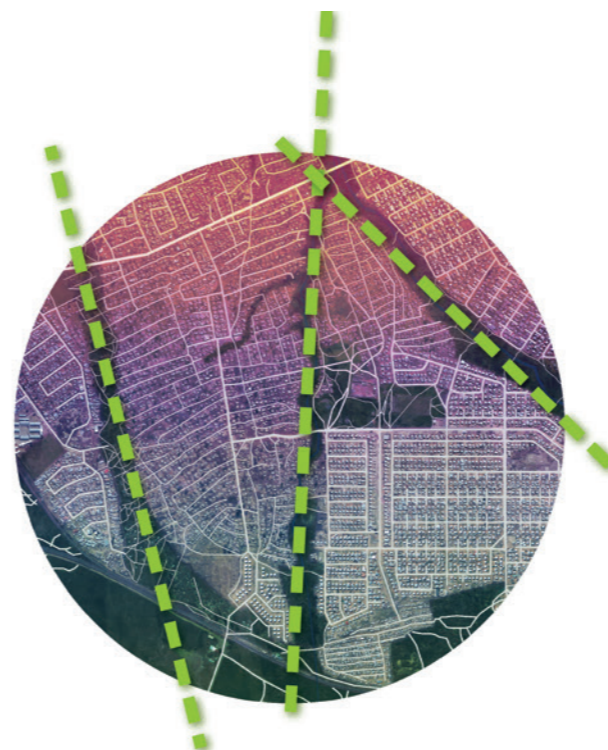
Phase 3 - TVET College



The training and examination can be structured around the production of tuktus through collaboration between the different guilds.

Figure 5.2 Fractal interventions (Author, 2016)

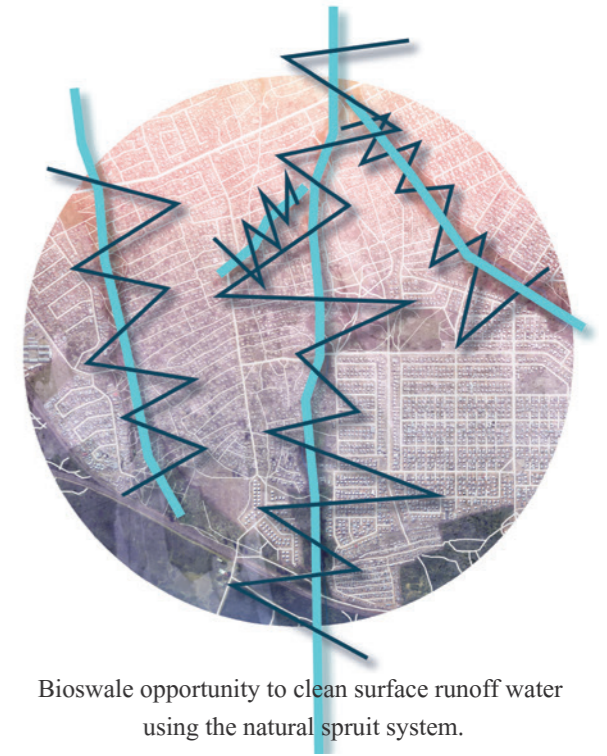
*Ecology*



Green routes are already being used to move to and between transport nodes.



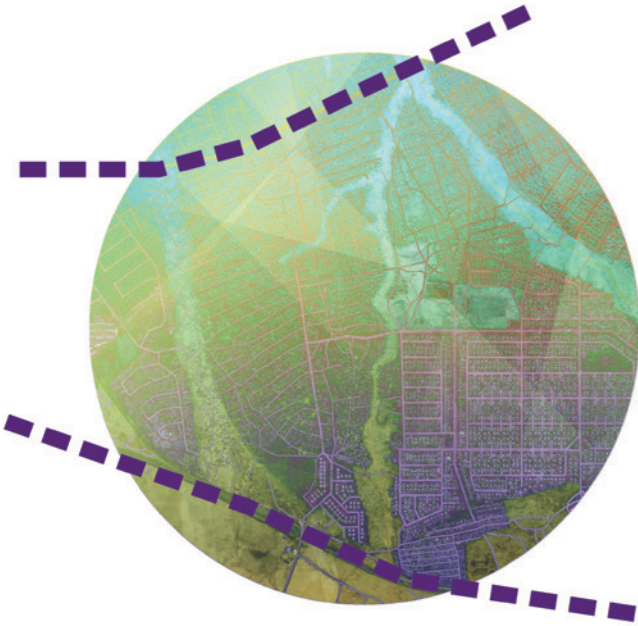
Street upgrade to encourage pedestrian and cyclist movement between green routes.



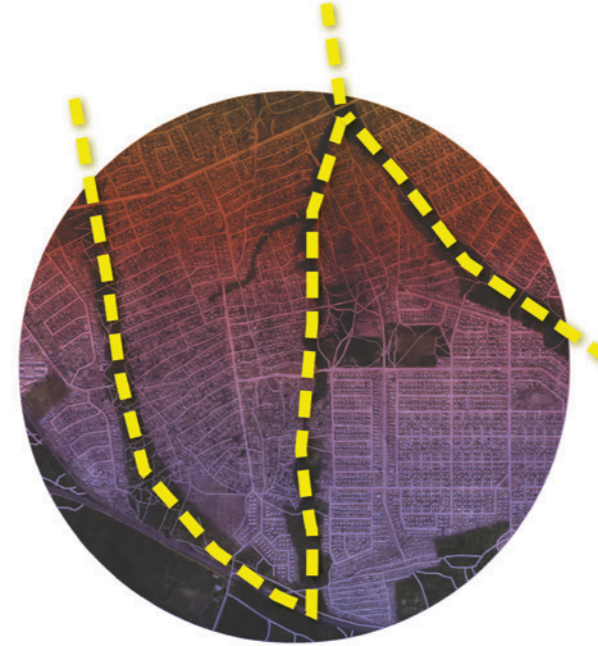
Bioswale opportunity to clean surface runoff water using the natural spruit system.

Figure 5.3 Ecological intention (Author, 2016)

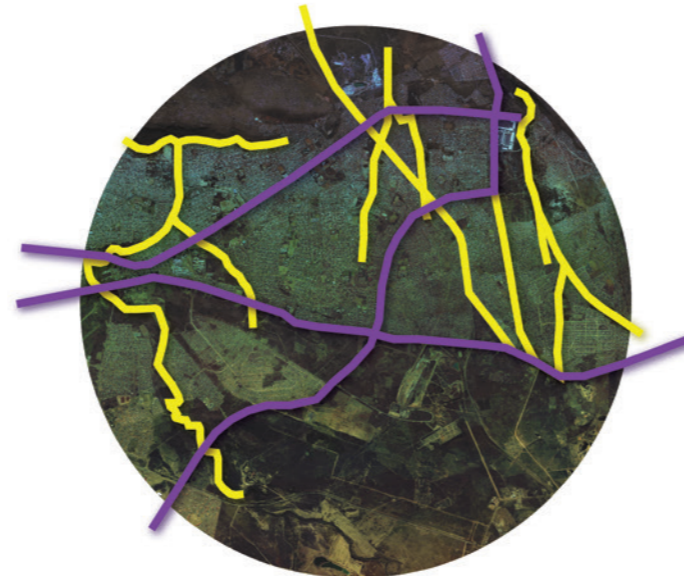
*Transport*



Improve pedestrian and cyclist experience on existing E-W routes.



Improve access to transportation nodes through the proposed secondary green routes for pedestrians, cyclists and tuktuks.

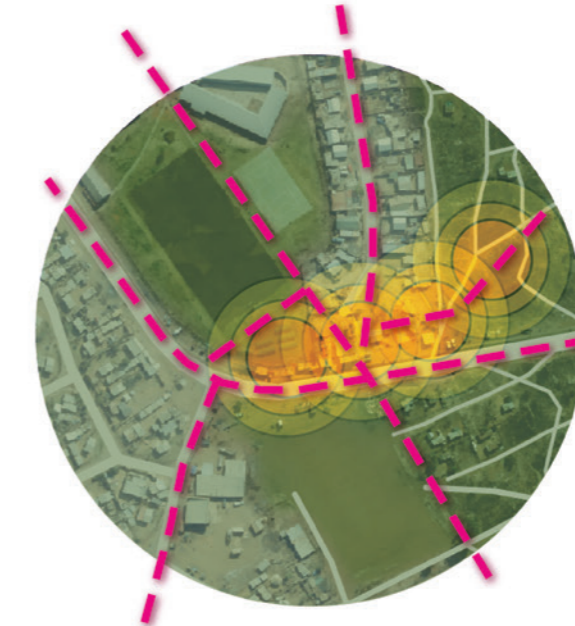


New routes connect the existing routes to form an integrated, multi-directional transport system.

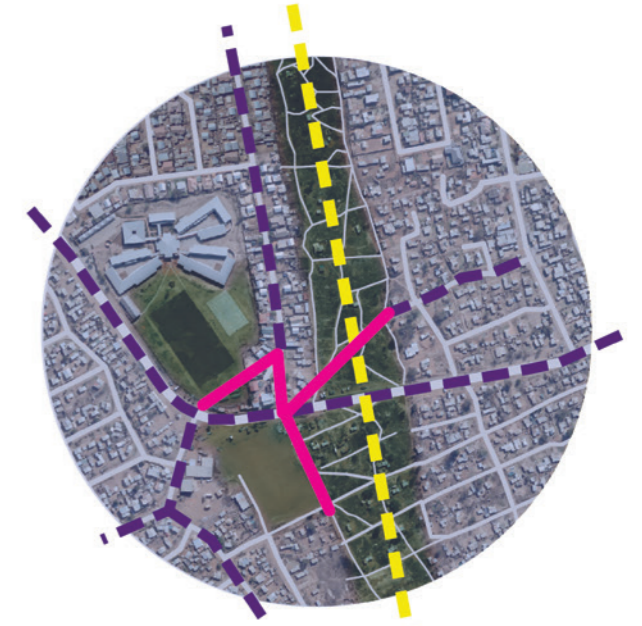


Elevate and utilise the existing street artisan culture.

*Programme*



Maximise skill exposure and provide a platform for collaboration.



Strengthen transport node.

Figure 5.4 Transport intention (Author, 2016)

Figure 5.5 Programmatic intention (Author, 2016)