

Objective	Indicators	Tools	Assumptions
NATURAL IMPACT - Natural Capital			
Improved soil quality	<p><u>Visual Soil Assessment</u></p> <ul style="list-style-type: none"> ● Soil texture ● Soil structure ● Soil colour ● Soil porosity ● Rooting depth ● Number of earthworms/arthropods /gastropods ● Presence of hardpan ● Surface crusting <p><u>Laboratory Tests</u></p> <ul style="list-style-type: none"> ● Soil Ph ● Cation Exchange Capacity (CEC) ● Mineral content ● Microbiological analysis ● Organic carbon 	<p>Visual Soil Assessment prints and related tools (plastic basin/crate (45x35x25cm) wooden board 30x30x2cm, knife, water bottle, large plastic bag, measuring tape, flat-pointed digging shovel).</p> <p>Penetrometer for measuring presence/extent of soil compaction.</p> <p>Laboratory tests.</p>	<p>Volunteers will take regular and accurate measurements, even when the observation team make-up changes. Volunteers will record results into a document on Drive.</p>
Increased soil water infiltration/retention	<p>Increased organic matter (to 6%)</p> <p>Water infiltration test</p>	<p>Single ring infiltrometer</p>	<p>Volunteers will take regular measurements</p>
Reduced water contaminants (If present)	<p>Multi residual analysis</p> <ul style="list-style-type: none"> - Measures chemical 		

	<p>contaminants</p> <p>Salinity adsorption ratio</p> <ul style="list-style-type: none"> - Measures sodium content 		
Increased biodiversity	<p>Plants, butterflies, birds, dragonfly species richness have increased in number and variety</p> <p>Increase in sound activity over time</p>	<p>Butterfly net, binoculars, identification books</p> <p>Microphone</p> <p>Walk around a specific area and count the number of butterflies and birds you see</p>	<p>Volunteers will be able to identify bird and butterfly species.</p> <p>Volunteers will take regular inventories</p> <p>These identification books exist</p>
Decreased soil erosion	<p>Swales are catching decreased sediments over time</p>	<p>Measure the amount of sediment in the swales over time</p>	<p>Swales work correctly; Wageningen student will explain to volunteers how to conduct this study</p>
SOCIAL IMPACT Objectives		Make film showing all of these things	
People are more knowledgeable about how to restore degraded land	<p># people trained</p> <p>Trainees report having increased knowledge</p>	<p>Record and interviews</p>	<p>Training takes place</p> <p>Volunteers are capable of collecting regular data</p>

<p>Farmers are supported in their transition to regenerative agriculture and ecosystem restoration</p>	<p>Number of farmers who have been helped by people from the camp</p> <p>Use Alvelals interviews</p>	<p>Record and interviews</p>	<p>Volunteers are capable of collecting regular data</p>
<p>Improved local livelihoods (Return of Inspiration and financial capital)</p>	<p>Number of instances (case studies) where local people have had their livelihoods improved - offered job and training opportunities</p>	<p>Record and interviews</p> <p>Collect 10 inspirational stories per year</p> <p>(Make film)</p>	<p>Volunteers are capable of collecting regular data</p>
<p>Building fruitful relationships within local communities (Return of social capital)</p>	<p># of events organised, attended</p> <p># Local organisations worked with</p> <p>People report feeling supported and included</p>	<p>Record and interviews</p>	