

# Trócaire

## Going wider than farm towards greater sustainability

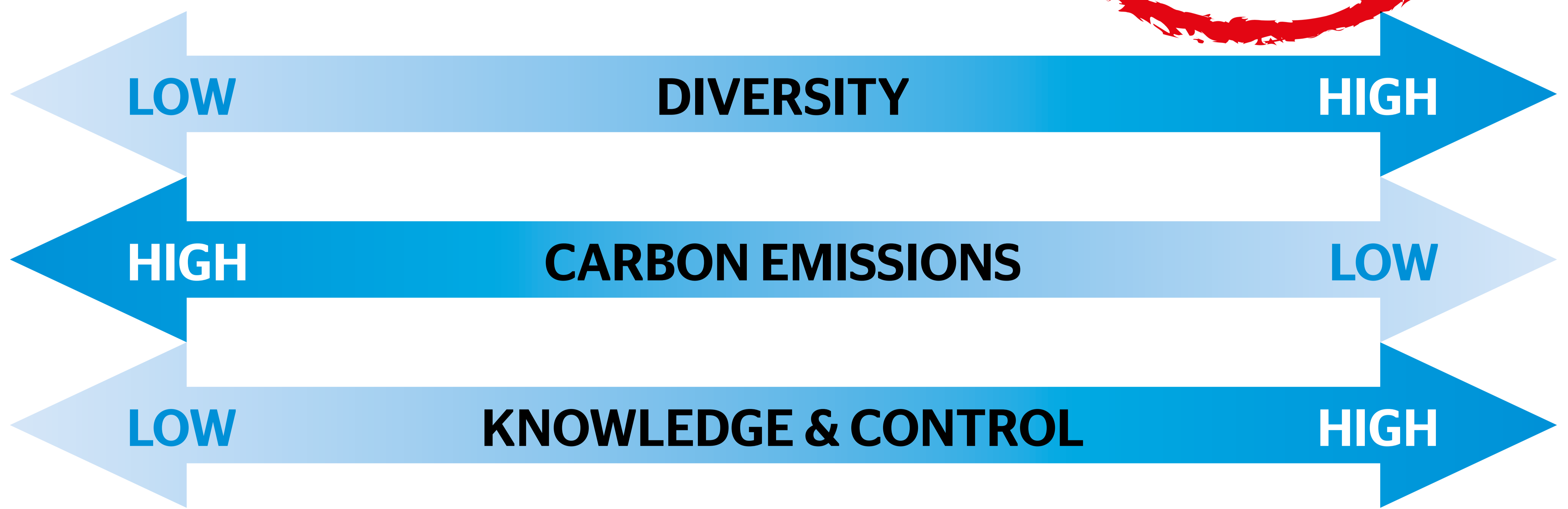
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**Abstract:** Trócaire has identified that low-input local systems are best suited to the most vulnerable households which are the most directly dependent on natural resources. Systems which increase small farmer and pastoralist independence of aid and inputs fit Trócaire’s **transformative approach** and response to Climate Change. This poster presents Trócaire’s framework for applying **agro-ecological principles** and a **landscape approach** to our heretofore individual farm targeting strategy to promote transformation.

## Framing of agricultural paradigms

Figure 1. Characteristics of the three current Paradigms of Agriculture

Business as usual	Sustainable Intensification	Transformative
<ul style="list-style-type: none"> <li>• High external inputs</li> <li>• Monocultures</li> <li>• Highly mechanised</li> <li>• Specialisation for large-scale markets</li> <li>• Production only</li> <li>• Very few species breed and varieties</li> </ul>	<ul style="list-style-type: none"> <li>• Mix of business as usual with environmentally friendly practices</li> <li>• Reduced external inputs</li> <li>• Crop rotations</li> <li>• Remains capital intensive</li> <li>• Science/Knowledge intensive</li> <li>• Production intensification</li> <li>• Few species breeds and varieties</li> </ul>	<ul style="list-style-type: none"> <li>• Scientific Ecological principles</li> <li>• Low external inputs</li> <li>• Whole landscape stewardship approach</li> <li>• Crop rotations and poly cropping</li> <li>• Local knowledge, intensive</li> <li>• People-centred technology</li> <li>• Multiple varieties and breeds</li> </ul>



## Going beyond “On-Farm” to “Wider than Farm” Measures

Trocaire’s new frame has five headings:

**SOIL CARE • WATER CARE • CROP DIVERSIFICATION  
LIVESTOCK MANAGEMENT • OTHER**

The new frame includes both ‘**On-farm**’ and ‘**Wider-than-farm**’ interventions.

### Soil Care

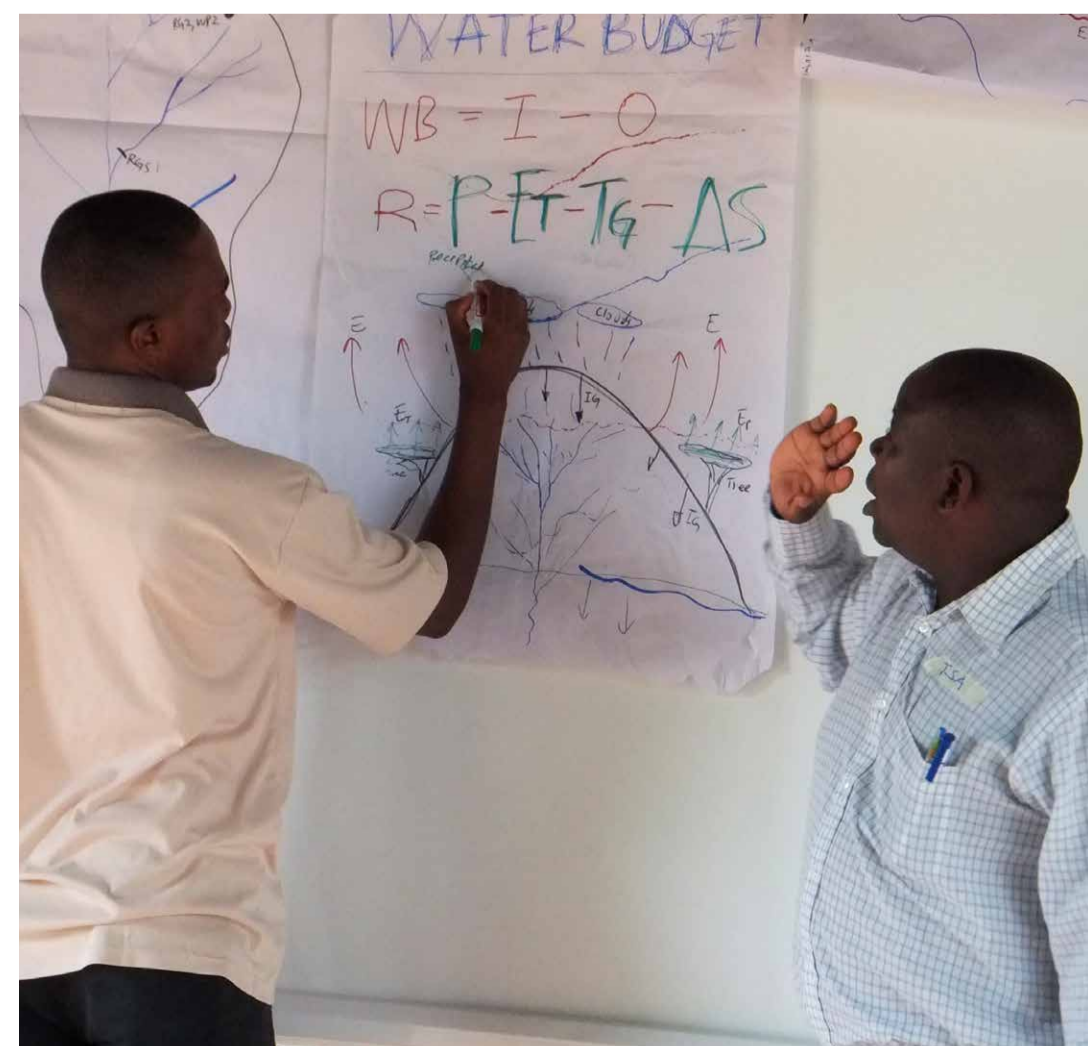


Catchment vegetation recovering.



Liquid manure, ashes and leaves are used for upgrading the fertility of the soil.

### Water Care



Measures involve assessment and mapping of water resources .



### Crop Diversification



Home-saving of Open Pollinated Varieties - improved access to a wider range of varieties.

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