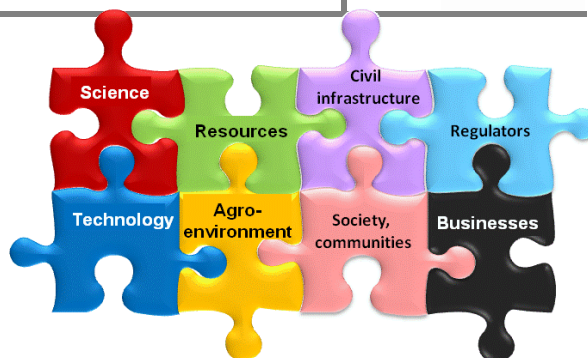
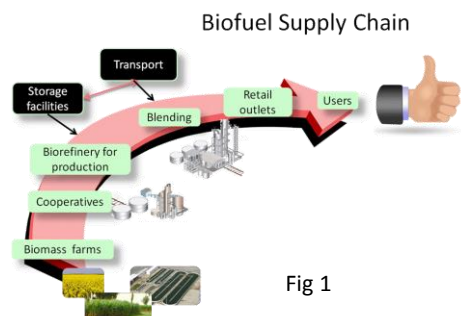


Case Study Reporting Template



Project Title:	Capacity Building in South Africa, Namibia and Ghana to Create Sustainable, Bio-oil Supply Chains
Lead	University of Greenwich
Partners	Turner & Townsend (Pty) Ltd, South Africa University of Namibia, Namibia University of Ghana, Ghana Jatropha Africa Ltd, Ghana Goldex 35 (Pty) Ltd, South Africa Consorzio di Ricerca per lo Sviluppo di Sistemi Innovativi Agroambientali (CoRiSSIA), Italy Marine Biological Association, United Kingdom

Case Study title
Name of reporter
Contact details
Time period of interrogation
Methods used in interrogation
Stakeholders interviewed- title, position in organisation
Any permissions / restrictions on use of information
<div style="display: flex; align-items: flex-start;"> <div style="flex: 1;">  <p style="text-align: center;">Biofuel Supply Chain</p> <p style="text-align: center;">Fig 1</p> </div> <div style="flex: 2; padding-left: 20px;"> <p>The Biofuel/energy supply chain <i>With reference to fig 1, give an overview of the full biofuel supply chain that the case study forms a part, both as it exists now and/or as is planned. Include details of</i></p> <ol style="list-style-type: none"> Biomass feedstock – locations of biomass farms, transportation methods to ship biomass to processing units; key technologies used in biorefineries / blending operations; Retail outlets and end-users, including any international export markets involved. </div> </div>
<p>The case study. Give a brief overview of the case study, its size of operation, the business model, when it was initiated and by whom, and how long it was/has been operational for. Indicate the sources of funding, any written or contractual agreements with suppliers of either equipment supplies, or of biomass sources as relevant.</p>
<p>Drivers. Describe any external drivers that were important for initiating the case study and for its forward progression eg government mandates, subsidies, tax exemptions, legislation, local pressure groups. Analyse the data to highlight the enabling and constraining factors. Describe how these may have influenced the way in which the project has developed. Describe any relevant technology drivers for example, was established technology adopted, was local or internationally-led technology adopted? Indicate knowledge and attitudes to the concept of an environmental footprint</p>
<p>Support. Describe any support (or lack of support) from Investment Promotion Agencies, export promotion agencies, trade associations, government agencies etc that has had an impact on the sustainability of the case study. Include here any impact that this may have had on the way the business plan evolved.</p>

Jobs. Describe the case study expectations in terms of jobs planned/created, and how far these expectations have been met from initial position. Include details of the percentage of jobs that required training, and percentage of jobs and nature of these jobs given to women. Describe whether the mix of paid and unpaid activities changed after the project began

Business targets and wealth creation. Describe the case study expectations in terms of business targets and wealth creation, and how far these expectations have been met from initial position

Training. Describe how knowledge of the processes involved was gained and then communicated to employees, and whether expert opinions were sought.

Local community stakeholder groups.

Describe the stakeholder groups that the case study engaged with, the order of engagement and whether the stakeholder groups changed with time, and if so, explain why.

Describe the methods used to engage with stakeholders and the representatives chosen, for example whether women were actively involved, whether communities were represented by their tribal chief, or by democratically elected leaders etc.

Describe how frequently case study operatives engaged with community stakeholders.

Explain whether there were any conflicts along the way, describe what they were and how they were resolved if at all.

Describe the perceptions of surrounding communities about what the project would bring and what perceptions the stakeholders had over their rights and whether this coincided with current legislation.

Describe whether there were any notable unintended consequences, for example, whether women's access to land water and fuel and household access was affected, and whether long-term income increases were enough to compensate all households for reduced access to land and increased prices

Impact on agricultural practice

Describe whether the availability and type of food on local markets changed after the project began and whether there was any impact on localised supply of or demand for food and fuel and if there were any credibly attributable impacts on prices

Describe whether there were any changes in land use as a result of e.g. new biomass farms being established.

Future growth plans and recommendations. Describe what the future growth plans of case study are, if any, and what the perceived opportunities and threats might be for future growth.