



Neutral Supply Chain - Case Study

Support to Research and Field Trials

MultiBioPro

With a strong UK presence, led by Royal Holloway University of London, this was a pan-European research project to develop multipurpose crops for enhanced biomass extractability and valuable bioproducts.

Eleven partners collaborated in the project between Oct 12 and Sep 16. It was funded under the 7th Framework Programme of the European Union, Horizon 2020. MultiBioPro focused on the non-food crops of poplar (*Populus spp.*) and tree tobacco (*Nicotiana glauca*) as both require little resource input, grow well on marginal soils and do not disrupt food production. Neutral Supply Chain (NSC), working closely alongside the School of Biological Sciences at Royal Holloway University of London, played a key role leading the Work Package for growing trials of the two tree types, including



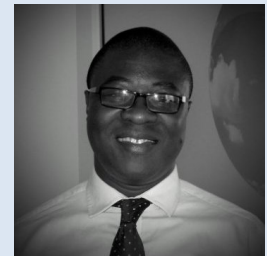
Nicotiana Glauca trial site in the UAE

managing and running a challenging trial in the near desert conditions of the UAE. In addition NSC developed outline business cases for potential bio-products, including market testing and key elements of life-cycle analysis. These are all skills to take forward to new Horizon 2020 projects in 2017.

A viable business plan has been modelled

Year	1	2	3	4	5
NET PROFIT (\$)	(29,752)	25,369	67,261	110,276	152,843

Business case summary in final report



Yaw Koram – NSC Project Lead

Benefits

Growing trial delivered in most challenging environmental conditions.

Commercial experience and realities embedded in project business cases.

Successful SME led Work Package in a Horizon 2020 Project.

Follow us on:



@NeutralSC



Neutral Supply Chain

Sustainability Strategy | Supply Chain Strategy | Sustainability Footprint Assessment
Sustainability Design for New Build | Technology Assessment & Trial
Research and Support | Biofuel Production

Neutral Supply Chain Ltd
337 Bath Road, Slough
Berkshire, SL1 5PR UK
Company Number: 08119312

0330 123 456

enquire@neutralsupplychain.co.uk