

Global-Bio-Pact - OBJECTIVES

The main aim of the Global-Bio-Pact project is the development and harmonisation of global sustainability certification systems for biomass production, conversion systems and trade in order to prevent negative socio-economic impacts. Specific objectives are:

- Identify socio-economic impacts of **feedstock production**
- Identify socio-economic impacts of **conversion chains**
- Analyse impacts on **food security**
- Investigate links between social and **environmental impacts**
- Review current and future **trading** schemes
- Analyse **public perception**
- Make recommendations for **certification**



Global-Bio-Pact – CASE STUDIES

The core activity of Global-Bio-Pact is the investigation of the socio-economic impacts of raw material production and a variety of biomass conversion chains in the framework of five Case Studies:

- **Argentina:** Soy production and conversion
- **Indonesia:** Palm oil production and conversion
- **Tanzania / Mali:** Jatropha cultivation for biodiesel
- **Costa Rica / Brazil:** Bioethanol production from sugarcane
- **EU / USA / Canada:** Impacts of 2nd generation biofuels



Finally, Global-Bio-Pact develops a set of socio-economic sustainability criteria and indicators for inclusion into a certification scheme, and the project elaborates recommendations on how to best integrate socio-economic sustainability criteria in European legislation and policies on biomass and bioproducts.

Global-Bio-Pact - PARTICIPATION

The Global-Bio-Pact consortium comprises 7 European, 3 Latin American, and 2 African partners as well as one from Indonesia. The consortium organises four workshops and two study tours and cordially invites interested stakeholders to participate.

Global-Bio-Pact Website: www.globalbiopact.eu

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Global Assessment of Biomass and Bioproduct Impacts on Socio-economics and Sustainability



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Utrecht University, The Netherlands

BTG Biomass Technology Group, The Netherlands

IFEU Institute, Germany

ProForest, United Kingdom

Roundtable on Sustainable Biofuels, Switzerland

UNICAMP - University of Campinas, Brazil

INTA - National Institute for Agricultural Technology, Argentina

CATIE - Tropical Agricultural Research and Higher Education Center, Costa Rica

TATEDO - Tanzania Traditional Energy Development and Environment Organization, Tanzania

Mali-Folkecenter, Mali

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