



TOWARDS SUSTAINABLE BIOECONOMY GUIDELINES

Bioeconomy can be defined as the production and utilization of biological resources, to provide goods and services across all economic sectors. Its cross-cutting nature offers a unique opportunity to comprehensively address interconnected societal challenges such as food insecurity, natural resource scarcity, fossil-fuel dependence and climate change, while achieving sustainable development. As bioeconomy plays an increasingly important role in many countries and regions, it is crucial to establish guidelines that enable it to be developed in a sustainable way.



GOAL

The project aims to develop sustainable bioeconomy guidelines to assist countries and bioeconomy operators in developing and implementing national and regional sustainable bioeconomy strategies, policies and programmes.

IMPACT

The project supports the decoupling of growth and development from the use of fossil fuels. This reduces greenhouse gas emissions, as well as ensuring food security and agricultural development. In addition, local biomass transformation has the potential to generate employment and value added in rural areas.



KEY FACTS

Contribution

USD 1 673 473

Duration

March 2017 – August 2020

Resource Partners

Germany-Ministry for Food and Agriculture of the Federal Government of Germany (BMEL)

Partners

International Sustainable Bioeconomy Working Group (ISBWG)

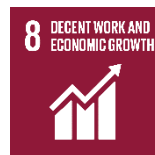
Beneficiaries

1. Producers and users of biomass and bioproducts; people employed along the bioeconomy value chain; and
2. Policy-makers, international institutions and operators, researchers, and private sector operators involved in the development of sustainable bioeconomy

APPROACH

A two-phased stepwise programme, “Bioeconomy that Works for People, Food Security and Climate Change”, has been established to assist member countries in developing sustainable bioeconomy in a systematic and targeted way. This project is the second phase, which is based on an evaluation of the successful results of Phase I, implemented in 2016. It covers outreach activities through a series of consultations and dialogues involving members of all relevant stakeholder groups. The outputs of the project include:

- a report on lessons learned from a selection of good bioeconomy examples;
- a compilation of agreed good bioeconomy practices;
- a report on policies that promote the implementation of good bioeconomy practices;
- a ‘toolbox’ on sustainable bioeconomy development;
- agreed indicators to monitor and evaluate impacts and performance of bioeconomy;
- validation of sustainable bioeconomy guidelines through regional and specific stakeholder meetings.



Project Code

DONOR ID: GER-FAO-2017-2

FAO: GCP/GLO/724/GER

Contact

Olivier Dubois (Lead Technical Officer)

Olivier.Dubois@fao.org