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# BIOBUILDER®

CREATE A BIO BASED VALUE CHAIN FROM A TO Z

## CLARIFY THE COMPLEXITY OF THE BIO ECONOMY

A bio economy not only includes everything needed to produce biomass. It also deals with the way biomass and its residues are subsequently used. This is very complex. Furthermore, an integrated chain approach is very important in a bio economy, and cascading and resource efficiency take a central place. When discussing biomass challenges, it is often hard to keep focus and structure. This often results in the lack of clear results and decision. Therefore VITO and Hasselt University have designed BIOBUILDER®.

## A USEFUL TOOL TO CREATE BIO VALUE CHAINS

BIOBUILDER® is useful for organisations seeking to develop bio based value chains. Specifically, it is a set of tiles, each representing a particular aspect of the bio economy. All aspects are covered, ranging from biomass production and transport to processing and waste products. Under the guidance of experts from VITO and the University of Hasselt, participants work with the tiles in order to develop new value chains. BIOBUILDER® facilitates the exchange of ideas in an interactive and dynamic way, starting from a specific defined problem or challenge.

BIOBUILDER® brings clarity. It gets constructive discussions going and makes bio value chains insightful. It helps to focus on the initial problem. Besides, using BIOBUILDER®, customers can pinpoint the strengths and weaknesses of a value chain within the bio economy, at a political, economic, technical and environmental level.

## EASILY DEPLOYABLE FOR A VARIETY OF PURPOSES

BIOBUILDER® is useful for many purposes. For decision-making processes, to feed discussions, to gain insights and for educational purposes. The simplicity of the tool makes it possible to work tailored for each customer demand. Because BIOBUILDER® is very intuitive, it does not require extensive training or introduction.

## WHAT?

Simple tool which helps organisations and companies to create bio based value chains under the supervision of experts. These value chains include all relevant aspects of a specific bio economy.

## WHY?

- » To bring together stakeholders
- » To structure discussions
- » To gain new insights
- » To reduce complexity
- » To work result-driven
- » Easy to apply

## WANT TO KNOW MORE?

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# PRACTICAL INFORMATION

## WHAT CAN YOU EXPECT FROM VITO / UNIVERSITY OF HASSELT?

- » A half day interactive workshop.
- » Guidance by 2 bio economy experts from VITO/Uhasselt (per BIOBUILDER® set).
- » BIOBUILDER® is available in a Dutch and an English version.
- » Meeting rooms
  - » at VITO / Hasselt University (Mol, Berchem, Brussels, Genk, Ghent and Hasselt)
  - » in a location of your choice arranged for by your organization (at your expense).
- » Language: Dutch or English.

## WHAT DO WE EXPECT FROM YOU?

- » A description of the focus you want to work on during the workshop (e.g. economic, environmental, green chemistry, bioenergy ...)
- » and / or the objectives you have (e.g. strategy development, decision making, training, business case development ...).
- » A group of 5 to 10 motivated participants per BIOBUILDER® set.



## CONTACT

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