

# Playbook: Transformative Forecasting Methodologies for the Bioeconomy

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This outreach activity belongs to both textile flagship as well as building materials

## Objective(s)

The aim of this outreach activity is to publish and disseminate the results of previous wildcard projects in an interactive and accessible way on the web. The content will be published in a 'playbook' and will target a wide audience group, but specifically stakeholders within the field of bioeconomies. The objective of developing the playbook is to communicate the functioning, pros and cons and possible applications of rather technical modelling tools for predicting availability of biomaterials to various stakeholders in the bioeconomy. The playbook should provide guidance into the use of explainable AI in terms of (digital) data and models to forecast certain scenario's concerning the availability of biomass in the bioeconomies

## Target audience

The playbook is intended for a wide community including research, policy and industry within the field of bioeconomies. Stakeholders that depend on intelligence for making optimal decisions. These could be policy makers who need reliable assessments on future developments for making optimal policies, companies that require the best possible market intelligence for making strategic decisions, or NGOs that need to assess global price developments to support their stakeholders.

## Medium

We will make use of the H5MAG tool to develop the playbook. The tool allows to create a 'magazine' dedicated to a specific topic (or several topics with multiple editions). We aim to develop an interactive playbook with different – clickable - information 'snippets' to guide our audience through the content in an intuitive and attractive manner. The content will reflect our existing, developed, understanding based on the wildcard projects and needs to be aggregated and simplified.



Figure 1. Screenshot of the cover of our playbook prototype

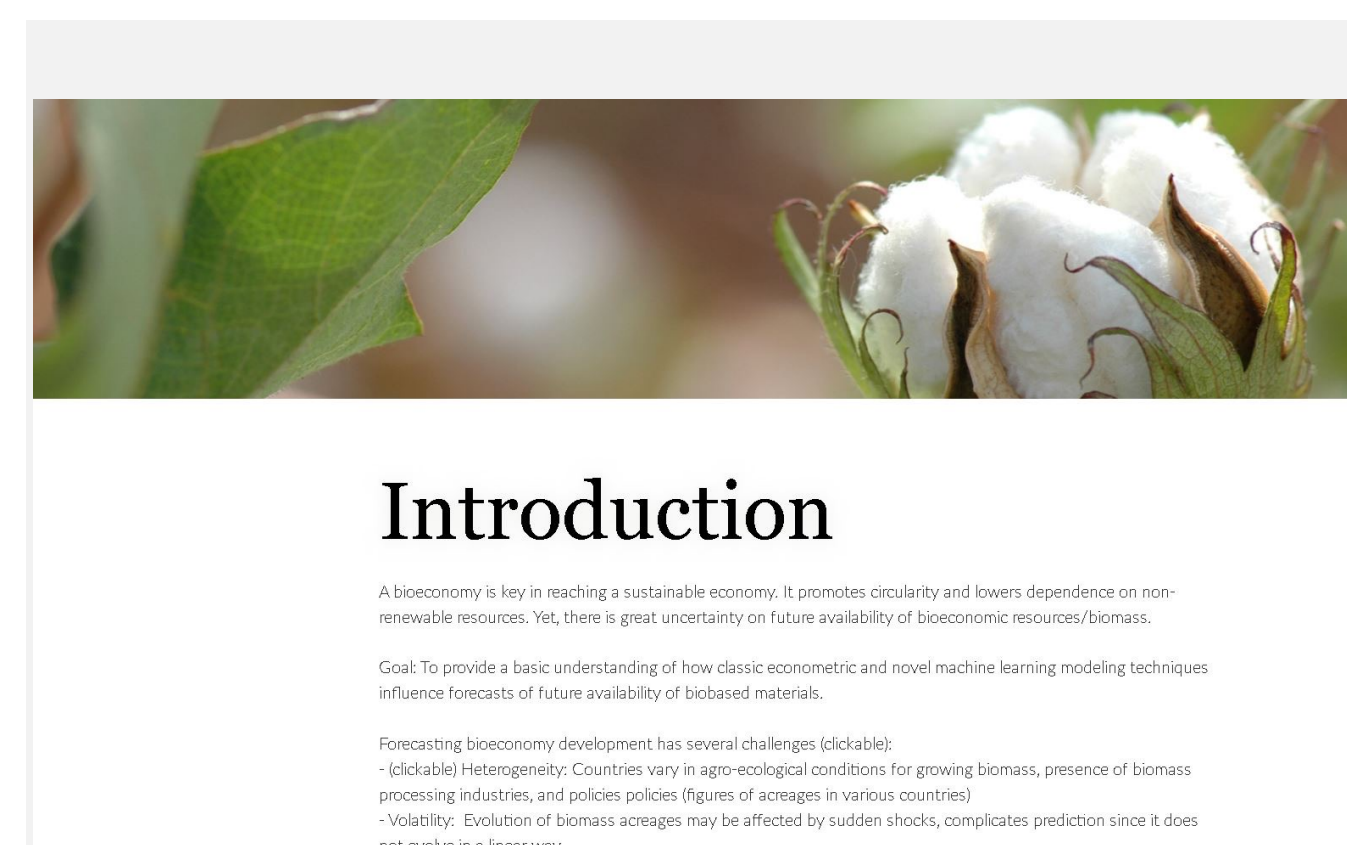


Figure 2. Screenshot of an exemplary first page of the playbook prototype



Table 1. Screenshot of a clickable page consisting of different information objects to zoom in and zoom out.

## Scientific story

