



Bundesministerium
für Ernährung
und Landwirtschaft

Webinar Bioeconomy and Forests: Introductory presentation

Dr. Eva Müller

German Federal Ministry of Food and Agriculture (BMEL)



Forestry in Germany

- 1713 „sustainability“ defined by H.C. von Carlowitz
- Long history of sustainable forest amangement but also recurrent periods of deforestation
- Mostly production forests managed for a variety of purposes (multi-purpose management)
- Key forest functions: production of timber, recreation, climate and water regulation



Current issues

- New kind of „deforestation“ due to climate change
- At least 245,000 ha lost due to extreme weather events (storms, droughts) and bark beetle attacks
- Important role of forests in climate change mitigation (German climate protection program)
- Many small forest owners lose interest in forest management



Addressing the Challenges

- ✓ 800 million Euro support program by Federal and State governments for reforestation
- ✓ Focus on more mixed forests for climate resilience
- ✓ Strengthening the role of wood in the bioeconomy (Charta for Wood, wood construction, innovative new products)
- ✓ Consideration of payments for ecosystem services of forests



Germany and Brazil: Reasons to cooperate

- Experience of deforestation
- Forest owners/people living in forests need to be able to generate income from the forests if they are to maintain and sustainably manage them
- Recognition of the role of forests in developing the bioeconomy
- Development of national bioeconomy strategies



Bioeconomy cooperation

- Joint development and funding of bioeconomy research
- Upcoming funding calls on medicinal plants and industrial bioeconomy
- German and Brazilian Ministries and research organizations as partners

An aerial photograph of a vast, lush green forest valley. The foreground is filled with dense, vibrant green trees. In the middle ground, a winding road curves through the forest, leading towards a small clearing. The background features rolling hills and distant mountains under a cloudy sky. The overall scene is serene and natural.

Thank you for your attention