

From Innovations to solving Challenges

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The Biomass Value Chain





How R&D-insights lead to new products and solutions that help solve the big societal challenges





Conditions to Success





Example: Palm Oil

Utilize biomass fractions for biobased products







Biomass yield

- 10% is palm oil
- 90% is other: EFB, OPF, PKS, MF, POME

Challenges

- Increase revenue per hectare
- Reduce biomass waste problem

Solution

Biorefinery

New Problem

Palm oil yields!

Conditions to Success





Products and Solutions



- What solutions does the market want?
- What is the market?



'If you really loved me you would have bought me flowers.'

Example: Pulp and Paper









Conditions to Success





The Biomass Value Chain











 Identify possible gaps and provide valuable insights to optimize R&D and product development strategies.







In your view, what is the most important challenge that needs to be overcome in order to reach Zero Waste?



Challenges







Thank you

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