

Norwegian Centre for Environmentfriendly Energy Research

## **Bio4Fuels**

Norwegian Centre for Sustainable Bio-Based Fuel and Energy



## Sustainable Biofuels in a Norwegian context

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SINTEF













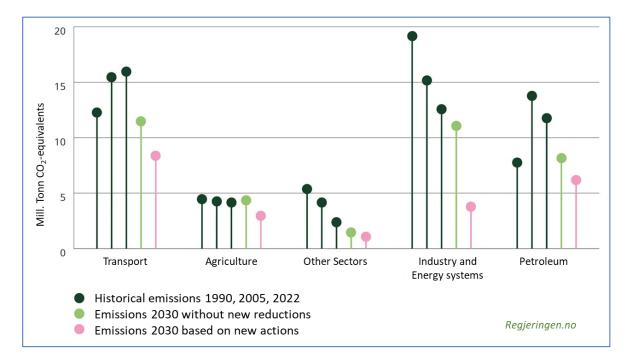




# Sustainable Transport Fuels central to Norway's increased ambitions for 2030.

Norwegian Government has set increased ambitions for reduction of Norway's Climate gas emissions within 2030 - giving biofuels a central role

- Biofuels to contribute to 40% increased reductions – equivalent to 2.7 mill tonn of a total of 6.4 mill tonn CO<sub>2</sub> equivalents
  - Increase of blending mandates for biofuels towards 2030:
  - Road transport to 33%
  - Non-road vehicles to 28%
  - Marine transport to 18%
  - Aviation to follow same blending mandates increase as defined in ReFuelEU (6/0.7%).



## Focus on technologies relevant for Norway.

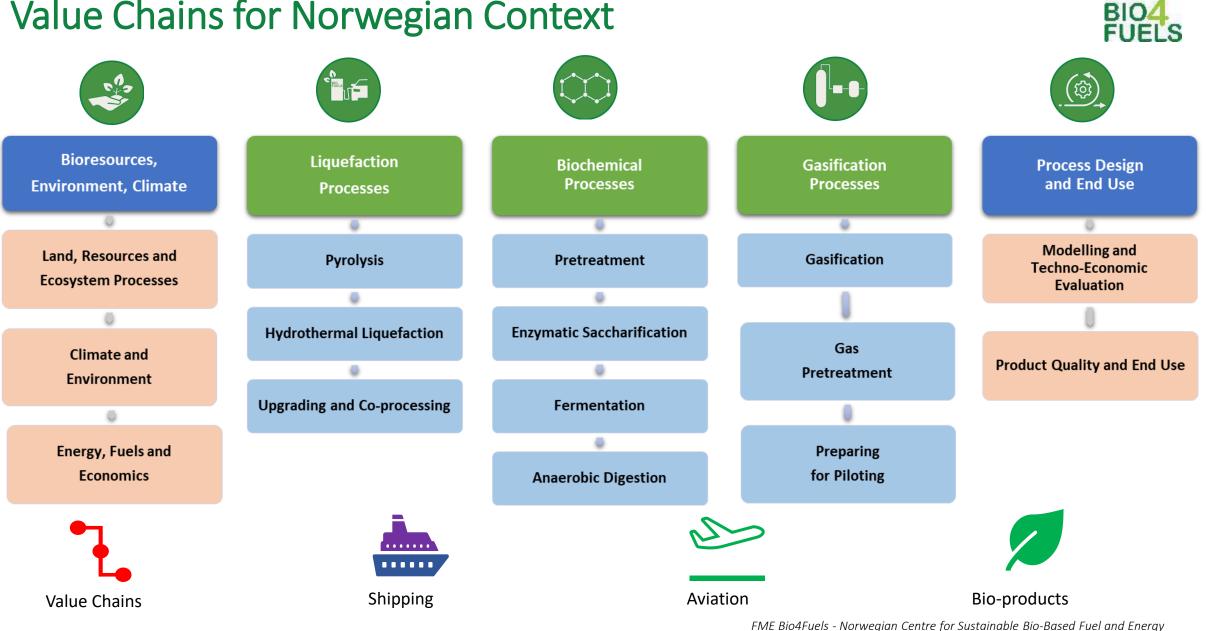




#### Demonstration and commercialization of different technologies by Stakeholders





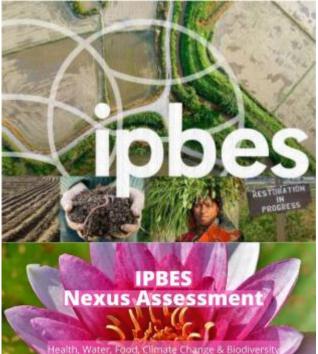


#### Value Chains for Norwegian Context

## Contributing to IPCC and IPBES



#### 2024



## Focus on Policy, Public engagement and Dissemination





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