

Bio4Fuels

Norwegian Centre for Sustainable Bio-Based Fuel and Energy



The Woody Biomass Availability in Nordics and Northern Europe

Junhui Hu

Norway

25 million -5 years

Around 44%

Sweden

120 million -12 years

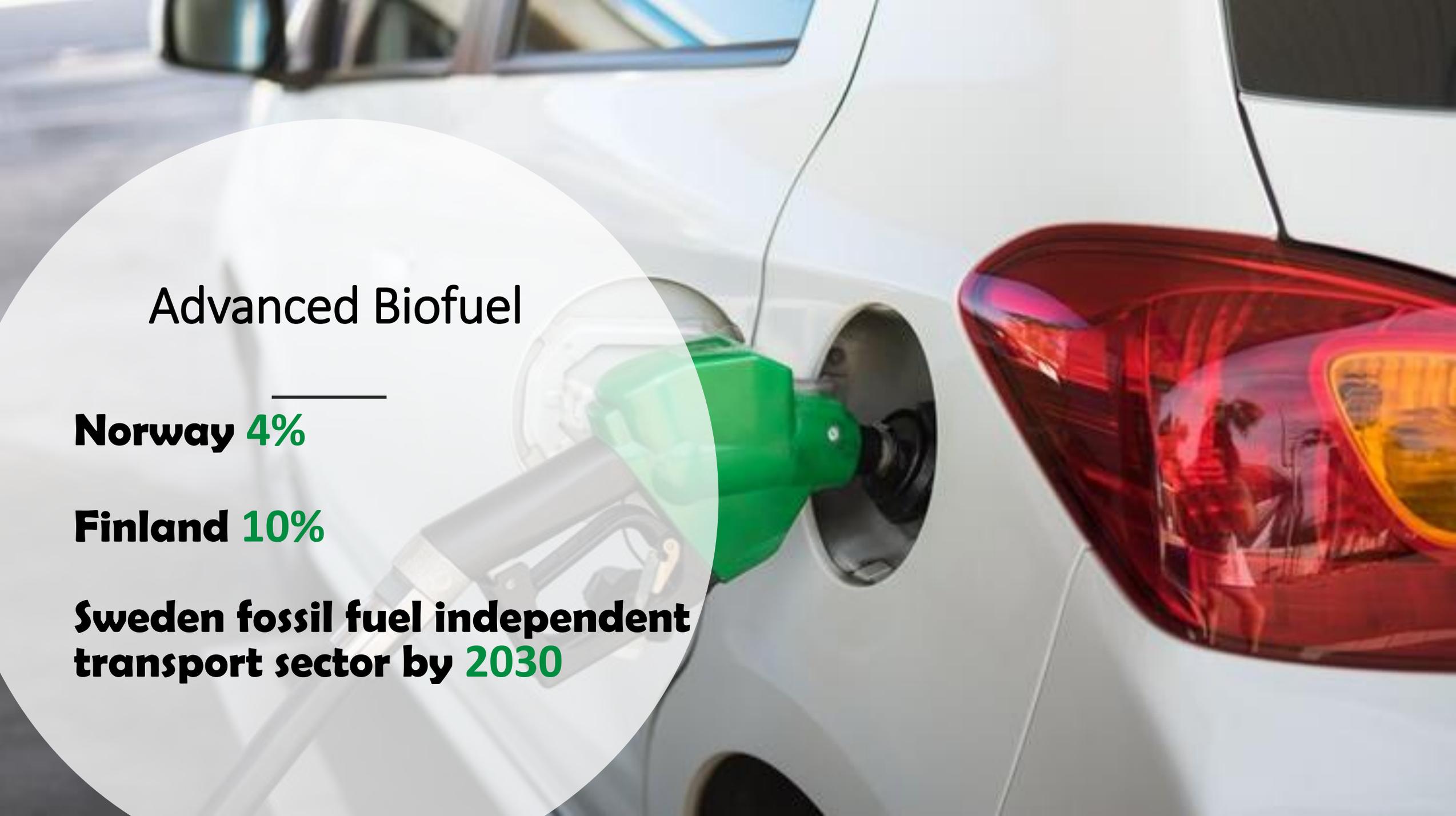
Around 75%

Finland

over 100 million- 18 years

Around 78%



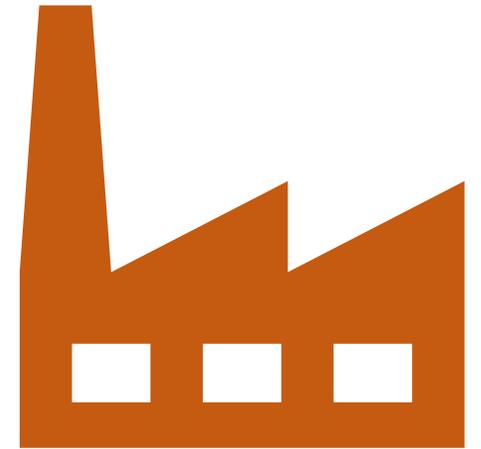


Advanced Biofuel

Norway 4%

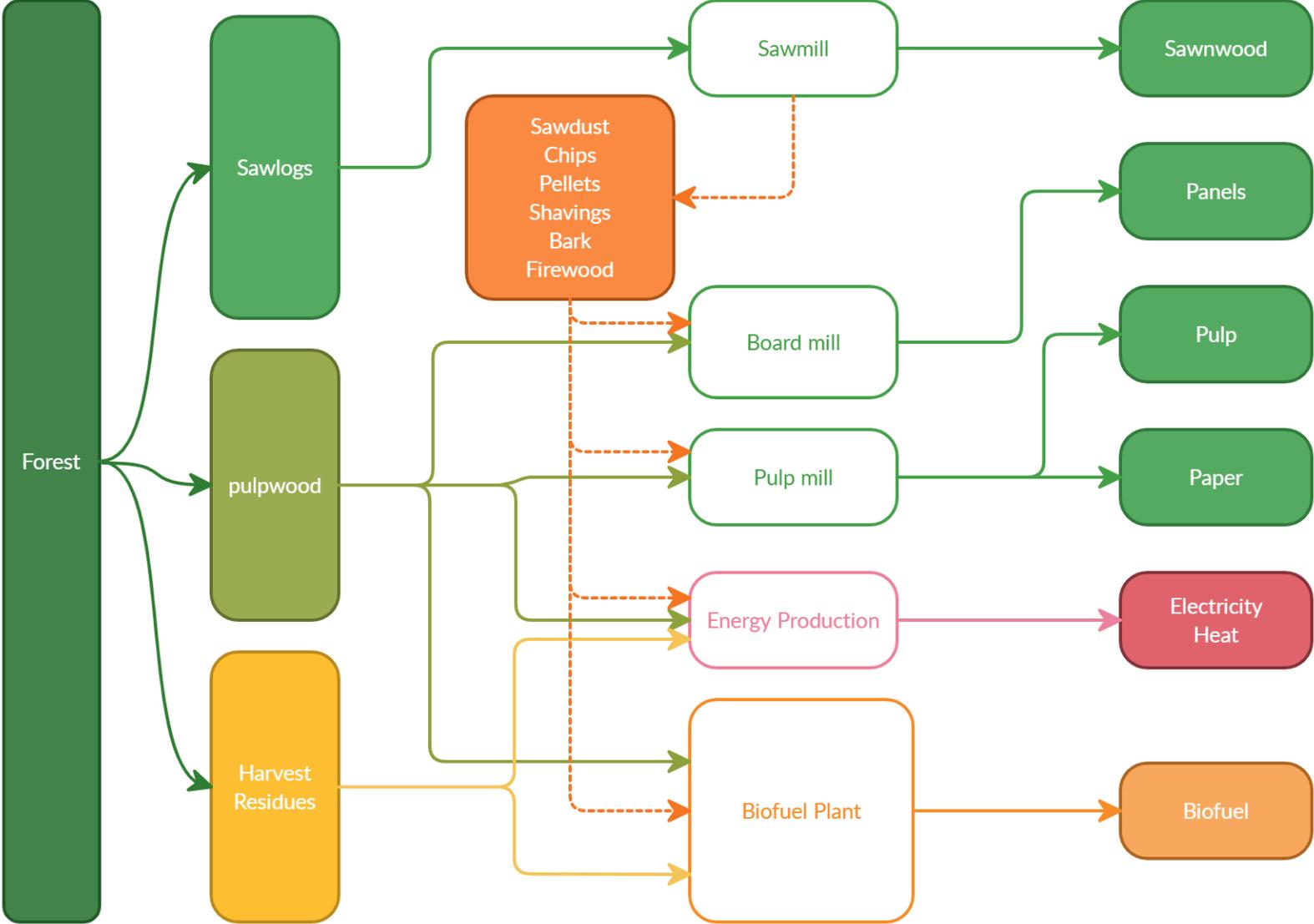
Finland 10%

**Sweden fossil fuel independent
transport sector by 2030**

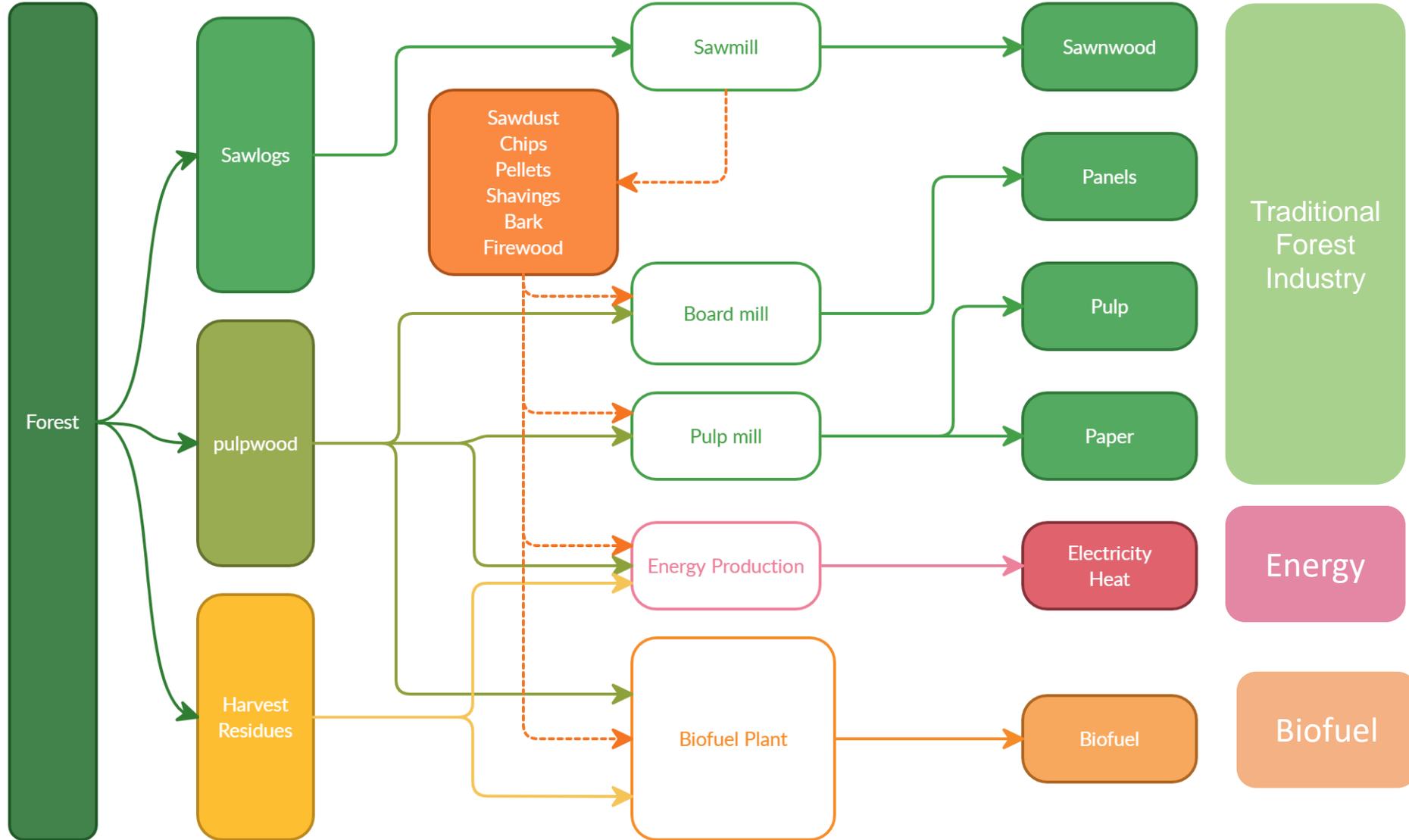


Competition
Challenge

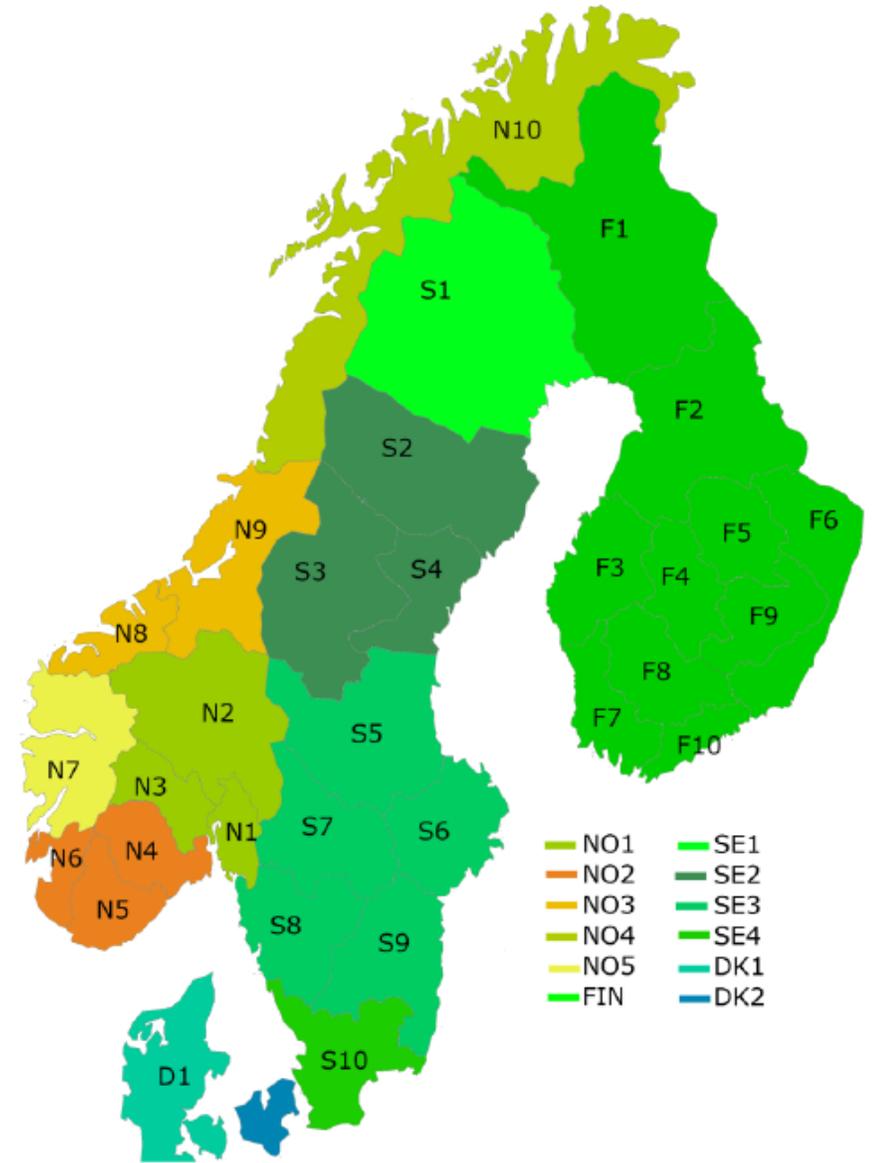
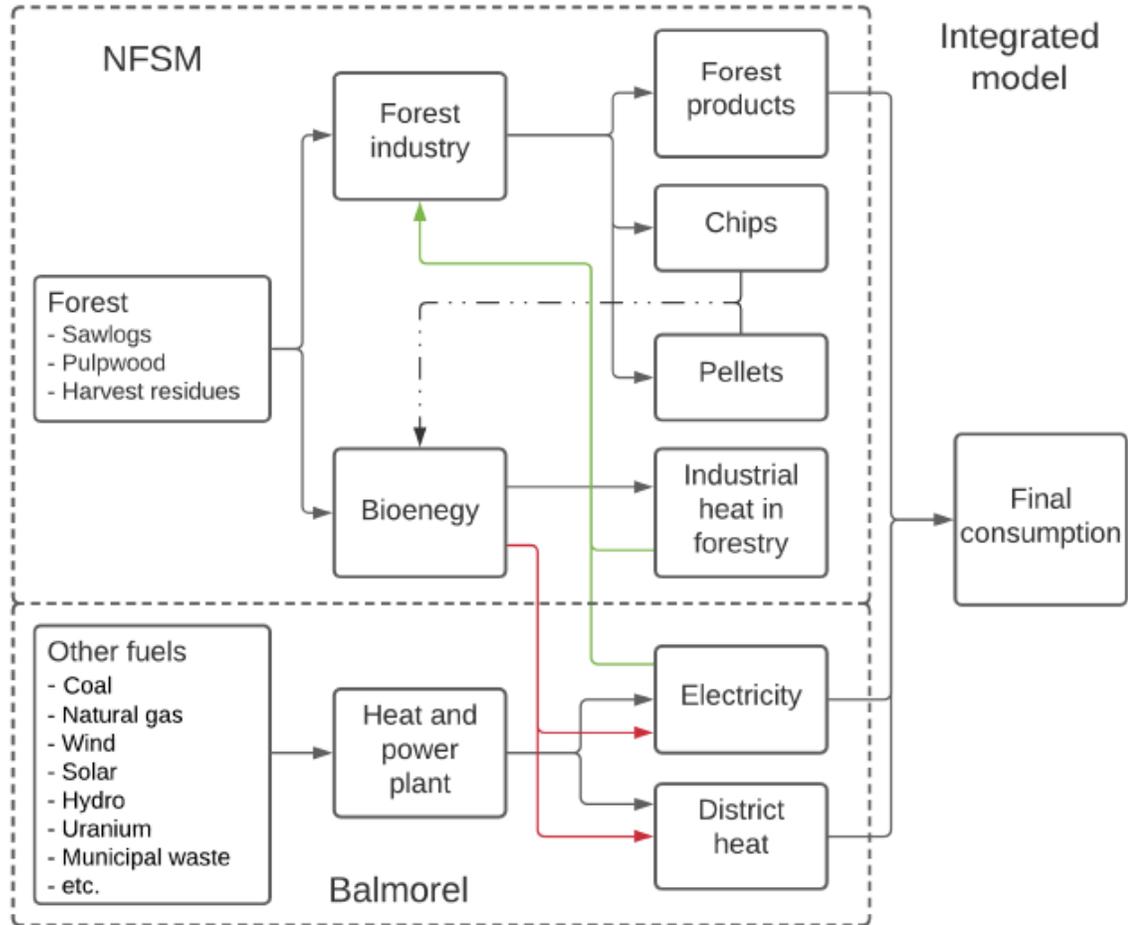
Forest Mass Flow



Forest Mass Flow



Integration of Balmorel and NFSM





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