



Launching of the programme: Energy Efficiency and Renewable Energy

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Norwegian Forestry Group



Norwegian Forestry Group (NFG)

- NFG is a network company with experience from all aspects of Norwegian forestry both in the public and private sector. In addition, the group has extensive experience from Eastern Europe, Africa, Asia and Latin America.



Members of NFG



The Norwegian State Forest and Land Corporation (Statskog)

The Norwegian Forestry Association (NORSKOG)

The Norwegian Forest and Landscape Institute ()

The Norwegian Forestry Society (NFS)

Forestry Extension Institute (SKI)

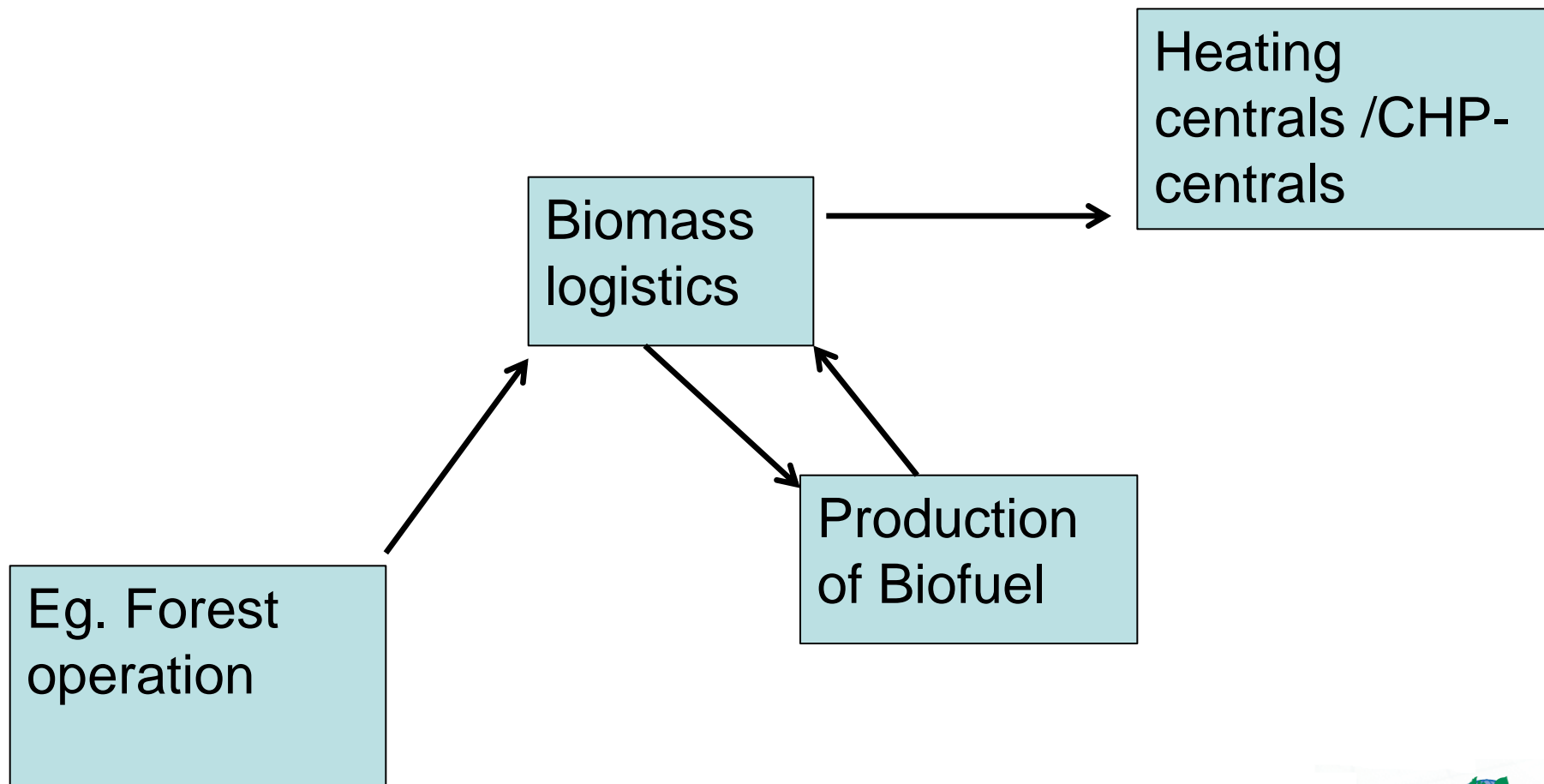
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- NFG can offer competence and partnership in most disciplines under the categories:
 - Energy efficiency measures in public buildings (changing of fuel and boilers, replacement of heating installations and systems) and increased use of renewable energy sources for heat generation (heat pumps, biomass, solar and geothermal energy);
 - Production of fuels for heating based on biomass.



Biomass in energy production





Challenges in Bio Energy Investments (1)

Important parts of the process	NFG assistance
Define the local need for distribution of varm/hot water	No
Define the possibilities to sell electricity	No
Define resources available to feed heating central /CHP central	Yes
Define specifications for heating central/ CHP central choice of fuel	Yes
Define locations of biomass logistic centres	Yes
Operating biomass centres	Yes
Forest operations and transportation from cutting cite to logistical centre or heating central	Yes



Challenges in Bio Energy Investments (2)

Important parts of the process	NFG assistance
Terminal services at Biomass logistic centre	Yes
Operation of Heating Centrals and local heating systems	Yes
Business plans	Yes
Marketing plans	Yes
Contracts and agreements with suppliers and customers	Yes
Quality and environmental Certification (chain of custody)	Yes



Relevant EEA or Norway grants projects

- Bulgaria:
 - 1 project under the programme Green Industry Innovation: Bio Energy heating for Bulgarian Municipalities
- Slovakia
 - 2 projects regarding development of Biomass Logistic Centers



Contact info

www.nfg.no