



Background and activities

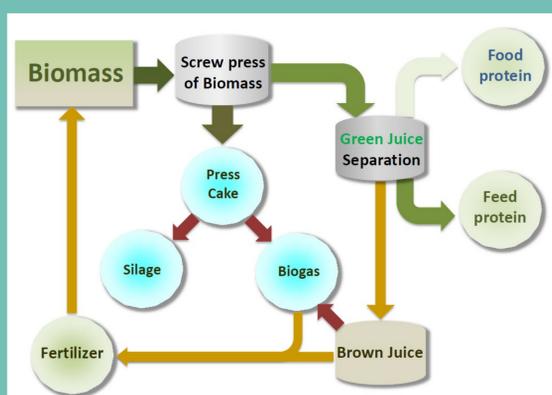
Background: There is a need for value-added crop rotation with climate-friendly and sustainable crop production especially for locally produced protein. This can be done by biorefining of lucerne and clover grass, where all parts of the plant material is used.

Activities:

- Biorefinery of "grass" for production of protein feed and food, biogas and fertilizer
- Start-up company "BiomassProtein" for commercializing production of "grass"-products

Benefit of "grass-protein" production

- Climate-friendly, sustainable and trustworthy food production
- Good contribution margin in "grass"-fields
- "Grass-protein" with optimal amino acid profile – tested in pigs and poultry
- Silage of press residues gives higher milk production



Business opportunities

Biorefinery (BiomassProtein Aps): Production and sales of "grass-protein" products to feed and food, press residues to feed pills, silage or biogas, liquid residues to biogas and/or fertilizer
Plant farmer: sales of "grass" crops
Milk producer: lending of "grass" crops



Expected results for the stakeholders and end-users

- Better crop rotations
- Optimal use of lucerne and clover grass
 - Local and sustainable produced protein feed to poultry and pigs
 - Trustworthy food products