Green Development and Demonstration Programme
Ministry of Environment and Food of Denmark

Charlotte Thy, Board member
The basics of GUDP

• Started in 2010

• Independent governing board appointed by the minister is responsible for strategy, action plan and funding decisions

• Budget: Approx. 25 MEURO/year (190 mio. DKK)

• Farmers, fishermen, enterprises, researchers

• Two calls per year (and extra calls focused on special areas e.g. organic farming, climate, green biorefining)
The strengths of GUDP

Key strategic elements:

• Pick the problem – not the winner
• Double bottom line in all projects
• Business plan a key requirement
• Focus on effects – ex ante
• Research as a tool – not an objective
GUDP spiderweb – selection criteria

**Green sustainability**
- Limited impact on the environment from nitrate, phosphorus, pesticides and greenhouse gasses
- Food safety and quality, human health and nutrition
- Sustainable use of resources
- Careful production methods

**Economic sustainability**
- Revenue from the project to participants
- Wider economic impact
Focus on impact - in Denmark

Development of solutions ready to implementation

As a general rule the impacts of projects should be in Denmark – green and economic impact
Members of the GUDP board
Mikael Thinghuus, chairman (Royal Greenland)
Henrik Høegh, vice chairman
Charlotte Thy (Danish Crown)
Christian H. Jørgensen (farmer)
Irene Wiborg (SEGES)
Jan Dalsgaard Johannesen (ARLA)
Mette Skøt (Mannaz Consulting and Education)
Morten Würtz Christensen (Dupont Nutrition and Health)
InnoGrass – Grass to be turned into profitable and safe source of protein

• Develop a profitable method for extracting as much protein from grass as possible
• Remove bitter substances to improve taste
• Develop a range of tasty foods – snack products, soft drinks and meat alternatives
• Test the content of nutrients and undesired substances (toxins, allergens) in the grass protein

• Grant: EUR 537,000 (DKK 4 mio.)
• Partners: DTU Food, Aalborg University, Biotest, Greenfield Innovation, Grainactive
• Project period: 01.01.2019 – 30.06.2021
PepTaste
Process development for neutralization of bitterness in protein ingredients

• Large amounts of by-products form the slaughter process of cows and pigs
• Contain a high proportion of protein of good nutritional value
• Upgrading side streams from slaughter houses
• Food supplements rich in proteins

• Grant: EUR 0,5 Mio. (DKK 3,4 mio.)
• Partners: University of Copenhagen – Food, Toft Care and Essentia
• Project period: sept 2016 – dec 2019
www.GUDP.dk

www.groenprojektbank.dk