



TRansition paths to sUstainable
legume-based systems in EEurope

My experiences from the TRUE project

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Who is Karen?

Private company in Denmark

Market research and business development

- Focus on agri-food sector
- Value chains
- Organic food

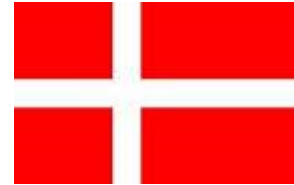
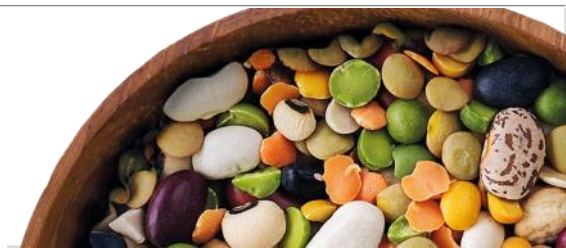


Figure 3
The typical agricultural value chain



Background: M.Sc. Agriculture

Source: A.T. Kearney analysis





How did I become involved in TRUE

Plant proteins = HOT TOPIC

Legumes more than peas and beans



EU funded projects

Comprehensive network



Stakeholders from praxis





What is my contribution in TRUE?

Leader of WP4 – Markets and Supply chains



Case Studies about food innovation and food service





Case Studies about feeding organic pigs and Peas in micro and global perspectives





What did I know about legumes?

Peas and beans



Clover grass for dairy cattle



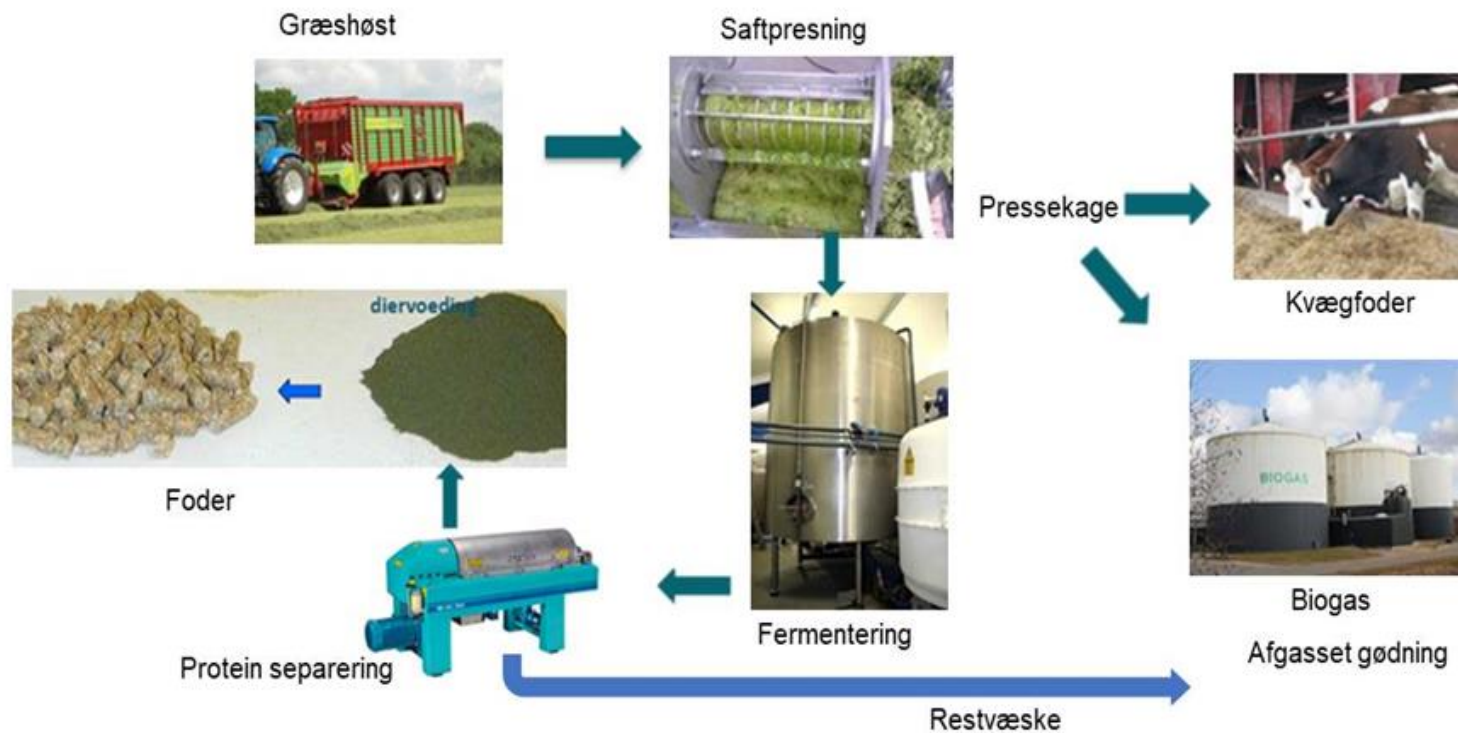
But also the **potential hidden in legumes** for feeding the world,
Production of refined food and feed products



The hidden potential in legumes? Raw material for refined protein production



Bioraffineringsystemet





TRUE inspired me to grow legumes

Experimenting with growing peas



Interest in **biodiversity** –





Soybean meal is a widely used protein component in compound feed – would I find legumes in feed?





How would pulses fit into my regular choices of food and cooking skills?

I **started to look for** peas, beans and lentils in the supermarket

I tried to cook with lentils

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I learned that companies want to develop new products made with pulses





New products need to have consumer appeal to become successful and remain in the market

Focus group in Denmark

Taste is the first priority

also for **legume-based chocolate**





My experiences or maybe learnings?

Legumes are **far more than peas and beans**

Legumes can be grown **all over the world**

Legumes can be used for **food, feed, and more**

Legumes are ...**so much more**





More legumes are needed in the global agri-food system to feed the World and maintain biodiversity and quality of ecosystems

Impact is the way forward for this to happen

Most important experience: **The TRUE project creates impact**

Most important learning: **Grow as you go**





Thank you for your attention

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