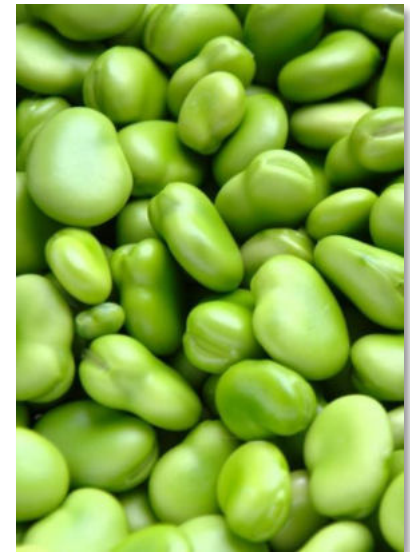




# Protein Crop Strategy in Germany

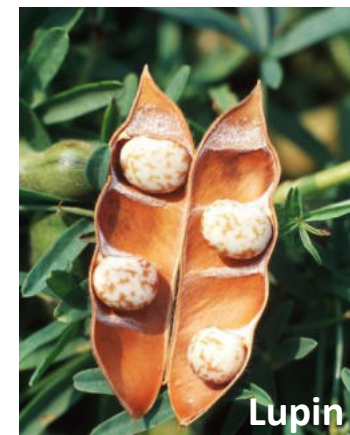
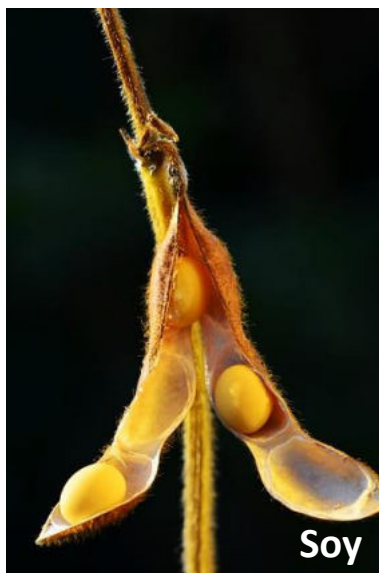
*Promoting pulses in Germany!*



German Federal Office for Agriculture and Food  
Protein Crop Strategy  
Dr. Luiz Perrone Massucati

# Aims of the Protein Crop Strategy

Supporting the cultivation of pulses  
in Germany



# Aims of the Protein Crop Strategy

**Increase production and strengthen supply and demand** for domestically produced pulses

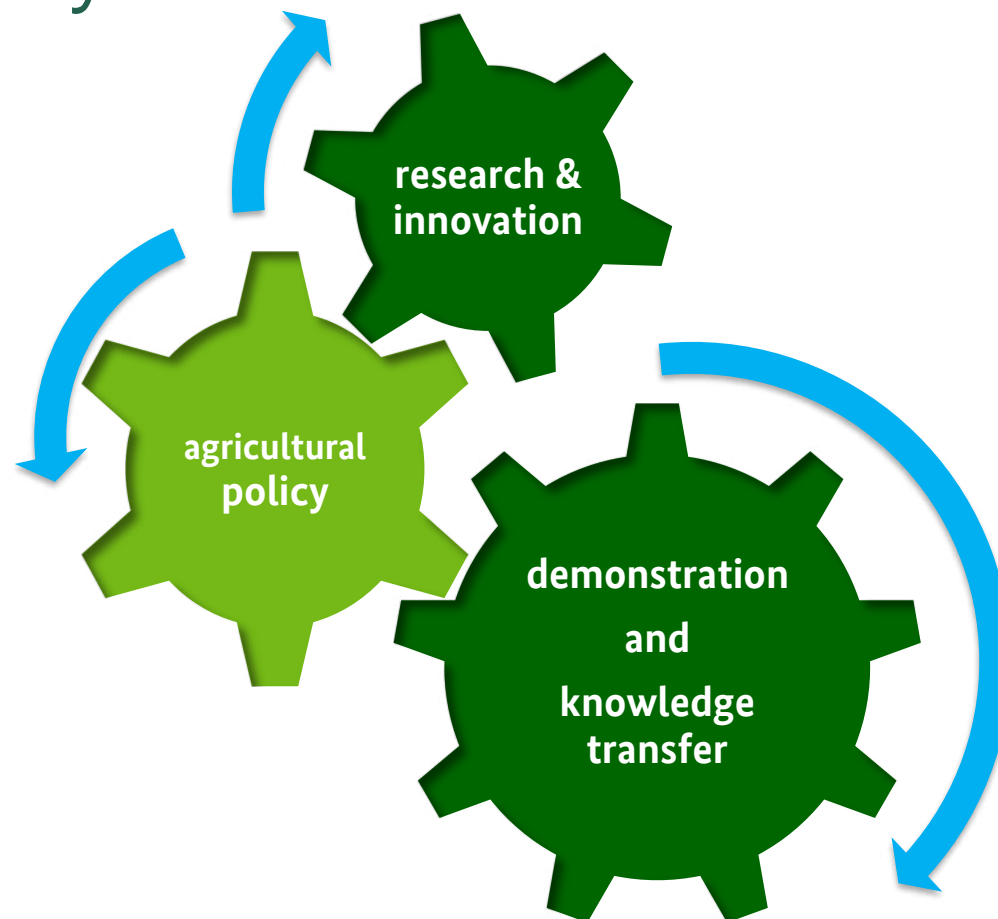
**Improve ecosystem services and resource conservation**

**Improve the supply from domestic production and improve this supply through non-GMO protein crops**



**Strengthen regional value chains**

# Fields of activity



# Agricultural Policy

## ■ Ecological focus areas



Direct payments to farmers



- Greening  
- (2023 Eco Schemes)

- Greening includes areas with nitrogen-fixing plants (legumes)
  - » 5% of arable land
- Eco Scheme 2 includes areas with legumes
  - » 5 different main crops in combination with legumes
  - » 10 % of arable land

## ■ Agri-environment-climate measures



Sustainable and environmentally sound land management

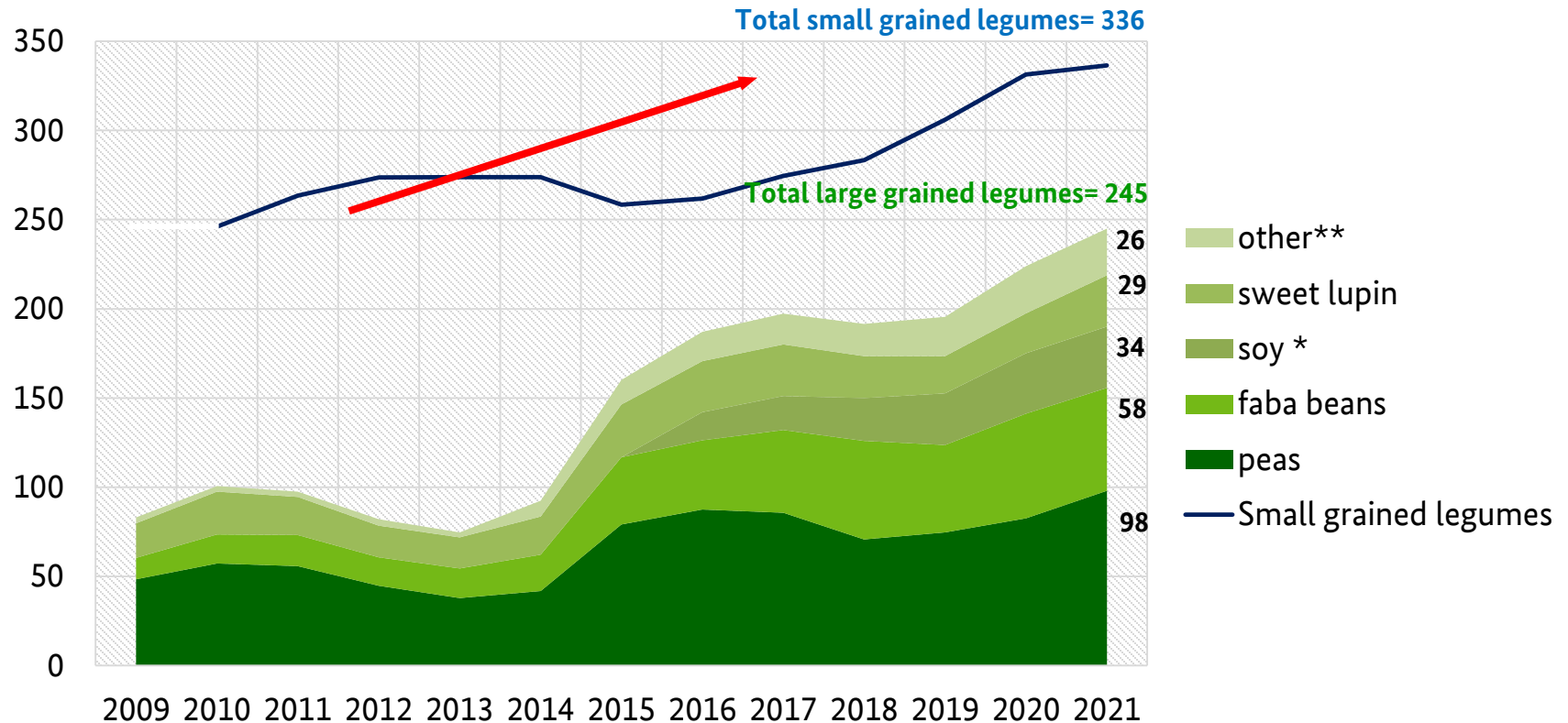


Targeted support programmes

- include the support scheme entitled "*Diverse crops in arable areas*"
  - » 5 different main crops in combination with legumes
  - » 10 % of arable land

# Development in Germany

Area under crops in 1,000 ha



Source: Federal Statistical Office and BMEL; \* statistically recorded since 2016; \*\* other pulses and mixed crops for grain production



# Model Demonstration Networks

- Focus on **Soy Bean**

2013 - 2018

[www.sojafoerderring.de](http://www.sojafoerderring.de)

Soja-Netzwerk

- Focus on **Sweet lupins**

2014-2019

[www.lupinen-netzwerk.de](http://www.lupinen-netzwerk.de)



- Focus on **Peas and Beans**

2016-2021

[www.demoneterbo.agrarpraxisforschung.de](http://www.demoneterbo.agrarpraxisforschung.de)



- Focus on **Fodder legumes**

Started 2019

[www.demonet-kleeluzplus.de](http://www.demonet-kleeluzplus.de)



# Model Demonstration Networks

## *How does a Model Demonstration Network work?*



Up to 100 demonstration farms (organic & conventional)



*Providing extension services, field days and seminars*



*Practical Demonstration*



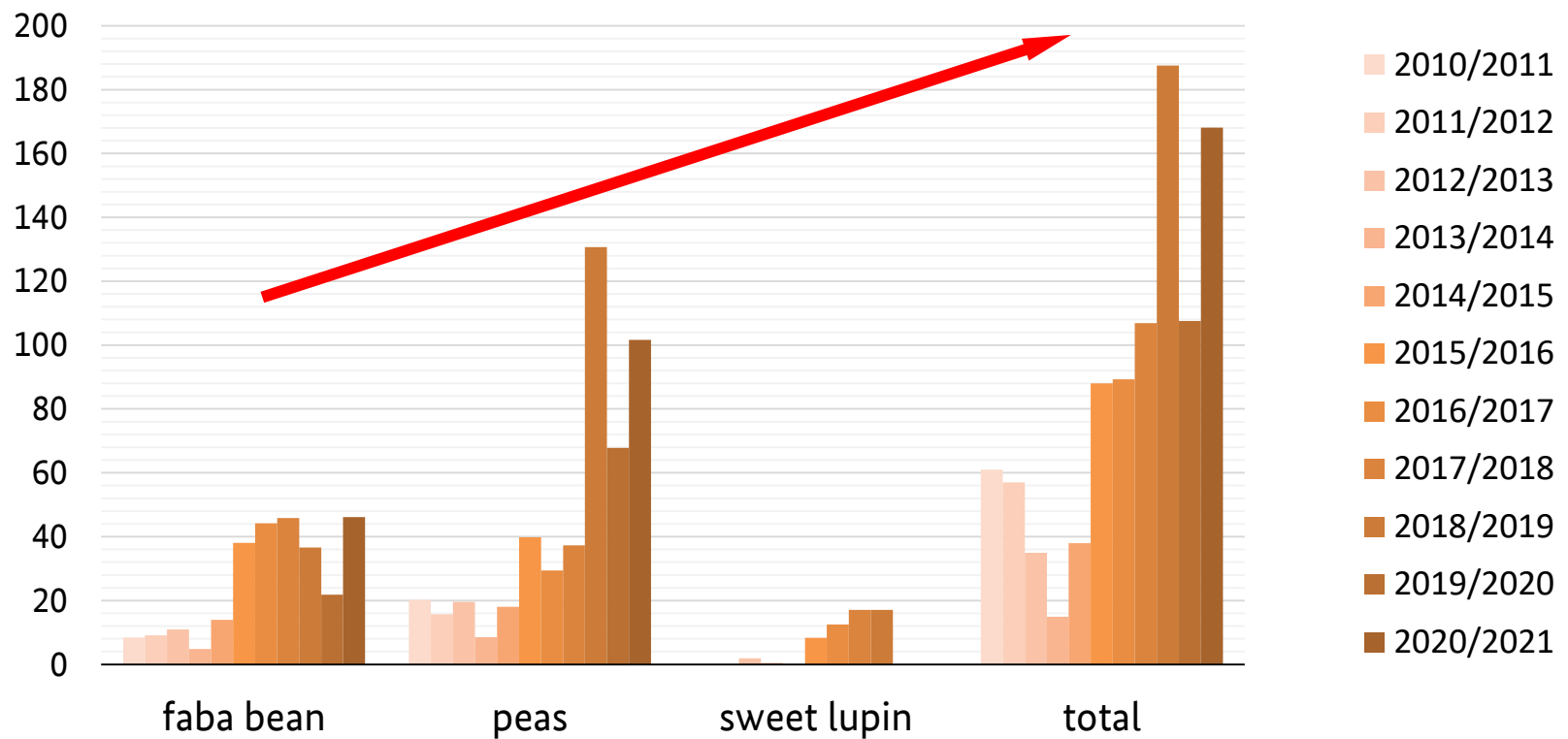
*Networking along the value chain*



# Trends

- Proportion of pulses in the compound feedingstuff increases

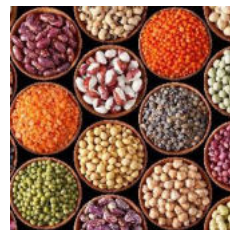
in 1,000 t



# Current focus areas



Fodder legumes



Legumes for human nutrition



Breeding



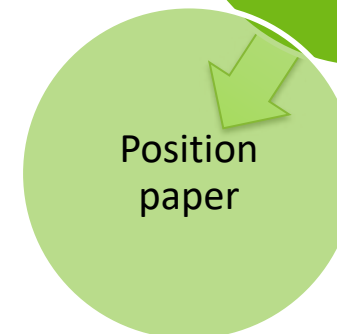
Demonstration Network for grain and small legumes

# More activities

## Dialogue forum on making protein feed more sustainable



- Dialogue process between actors of the value chain
- Coordination of solution strategies and development of measures for the use of more sustainable protein animal feed in Germany
- participants commit themselves to confidentiality
- [www.eiweissforum.de](http://www.eiweissforum.de)



# Position statement

- 8 Thesi
- ...
- Thesis 5: More domestic and European protein feed in animal nutrition
- Thesis 6a: Use of 100% sustainably certified soy in animal nutrition.
- Thesis 6b: Promotion of deforestation-free supply chains for protein feed

## Positioning of the “Forum on More Sustainable Protein Feed” (as of: 17 September 2020)

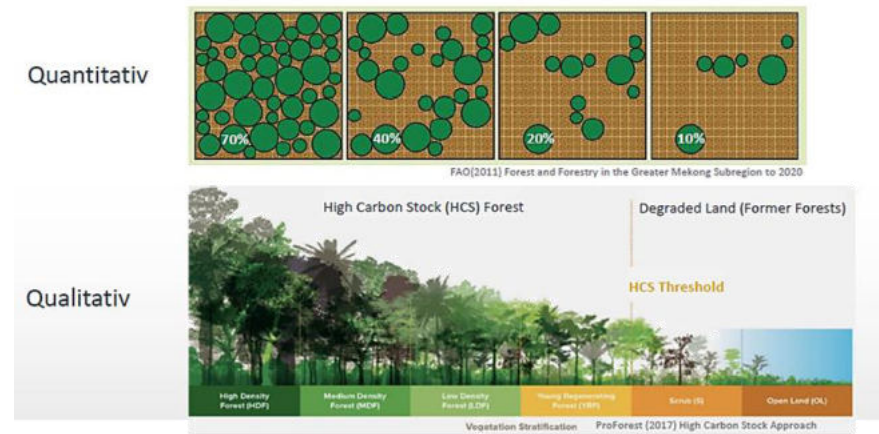


# Thesis 6b:

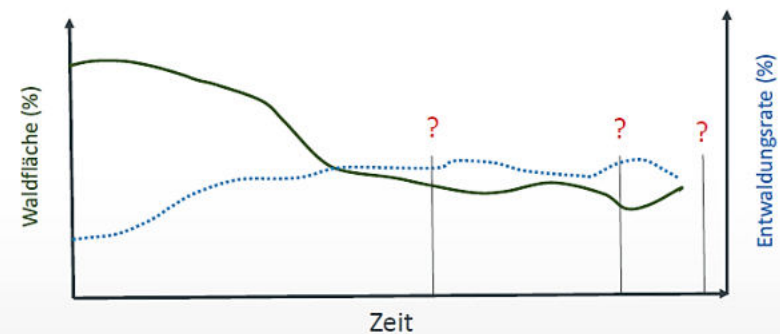
## Promotion of deforestation-free supply chains for protein feed

- The signatories are committed to applying international recognized sustainable standards.
- Sustainability standards are to be further developed and relevant features are to be defined more precisely, such as the
  - definition of the forest and
  - the reference year for achieving deforestation-free.

Definieren, was schützenswert ist, z.B. über quantitative & qualitative Merkmale



Zeitpunkt, ab dem eine definierte Handlung nicht mehr erlaubt ist

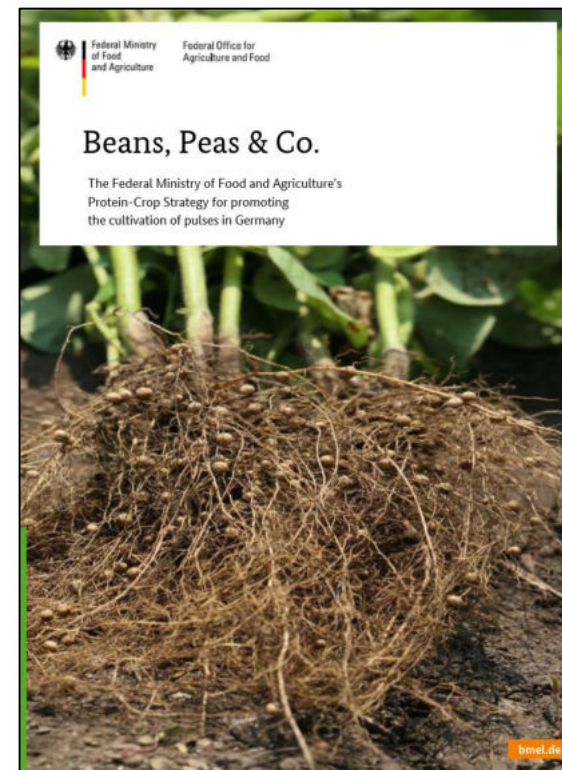
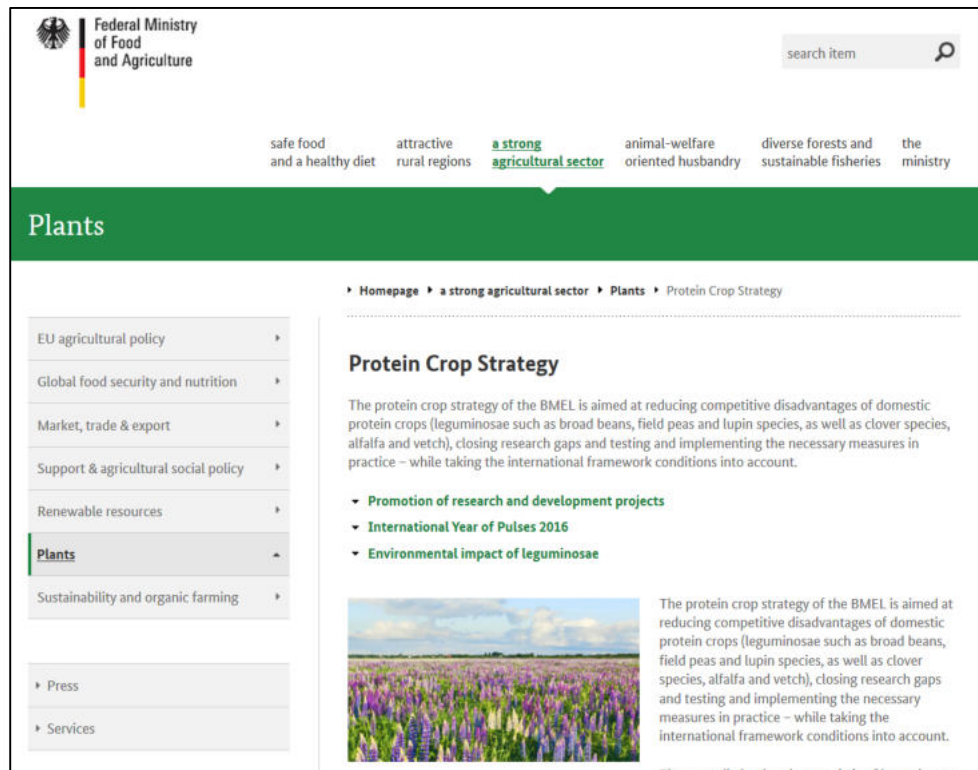


Projekträger Bundesanstalt  
für Landwirtschaft und Ernährung



# BMEL Protein Crop Strategy

[www.bmel.de/EN/Agriculture/Plants/Texte/Eiweisspflanzenstrategie](http://www.bmel.de/EN/Agriculture/Plants/Texte/Eiweisspflanzenstrategie)



# Thank you for your attention!

