



# DemoNetErBo

## Demonstration and knowledge transfer network for expanding and improving cultivation and utilisation for field peas and beans in Germany

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### Background

- peas and beans are valuable field crops: improve soil quality and crop rotations, fix nitrogen, reduce plant protection and energy input
- nutritious feed and food, source for protein and energy, GMO-free
- scientific and experience-based knowledge is already available
- **BUT:** less than 2-% of the agricultural area of Germany is cropped with legumes and 4.5 m tons of soybean meal are imported for feed

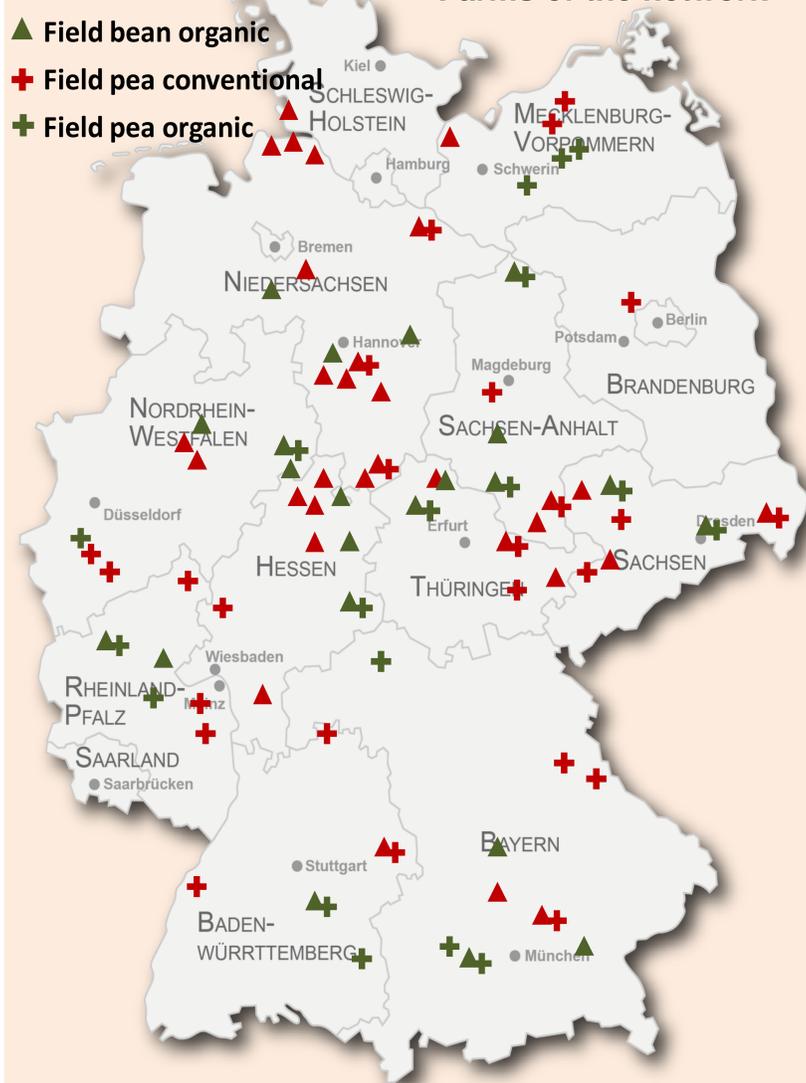
### Overall aim

- supporting and enhancing cultivation and usage of peas and beans at local and national level
- showing benefits of legumes at every stage of the value chain
- reducing of the dependency on imported soybean meal

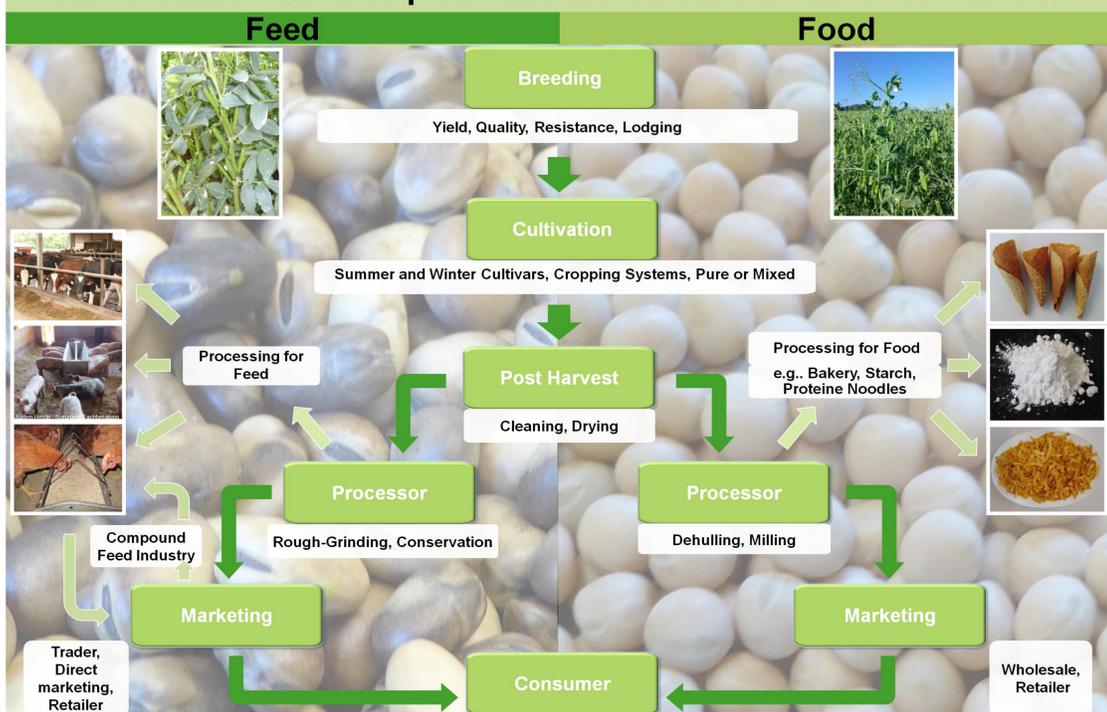
### Demonstration network and knowledge transfer

- establishing a demonstration network of farms which grow and feed peas and beans since at least more than 5 years
- consisting of 45 conventional and 30 organic farms
- transfer of knowledge to interested stakeholders by field days, conferences, lectures, newsletters, press and webpage articles
- communicate new scientific results
- gather agricultural and economic data of the farms
- agricultural extension service for cultivation and feeding
- cooperation and integration of ongoing legume projects at national and EU level

### Farms of the network



### Value chains for field peas and field beans in different sectors



### Integrating the whole value chain

- from plant breeding to consumer
- connect farmers and processors
- development of sales markets
- organise stakeholder workshops
- support new innovations in the feed and food sector
- contact platform for different industrial partners
- identify quality parameters

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Many thanks to all project partners and supporters. More information about our project at [www.demoneterbo.agrarpraxisforschung.de](http://www.demoneterbo.agrarpraxisforschung.de)

