

With support from



by decision of the German Bundestag

EXEMPLARY DEMONSTRATION NETWORK FOR CULTIVATION AND UTILIZATION OF LUPINS

“LUPIN-NETWORK”

(01.10.2014 - 31.12.2017)



Targets



- using ecosystem functions and resources prevention
- supporting the expansion of lupin cultivation and utilization
- protein supply from native production to support regional value chains
- building a nationwide ‘lupin-network’ along relevant value creation chains
- knowledge acquisition and transfer between research, consultancy and practice



www.lupinen-netzwerk.de

Realization



best-practice demonstration

- seed production and cultivation
- processing and utilization of lupin in conventional and organic livestock breeding and for human nutrition

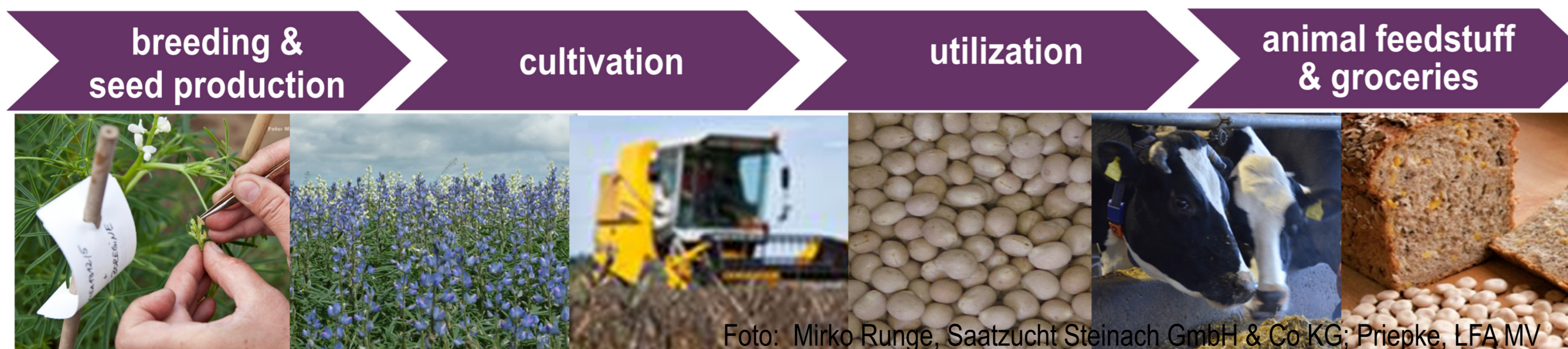
data acquisition of lupin cultivation

- economic viability
- crop rotation planer
- preceding crop effect
- entire ecosystem activity
- feeding value

Maßnahme	Status quo	D4/5		
		Greening ZF	Greening Leg	AUM Vielfältige
Standort	2013	Zieljahr	Zieljahr	Zieljahr
Kulturen	360	360	330	300
Winterweizen	260	260	260	220
Wintergerste				
Winterroggen				
Sommergerste				
Wintererbsen	250	250	250	250
Lupinen			30	100
Silomais				
Kleegras				
Zuckerrüben	100	100	100	100
Kartoffeln				
Stillegung	30	30	30	30
Greening				
Zwischenfrucht		67		
Effekte GAP+AUM		€/ha		
Direktzahlungen	296	262	262	262
Deckungsbeiträge	691	687	675	650
Prämien AUF	0	0	0	77
Summe	987	949	937	989
Änderungen		-38	-50	2

exemplary value chains

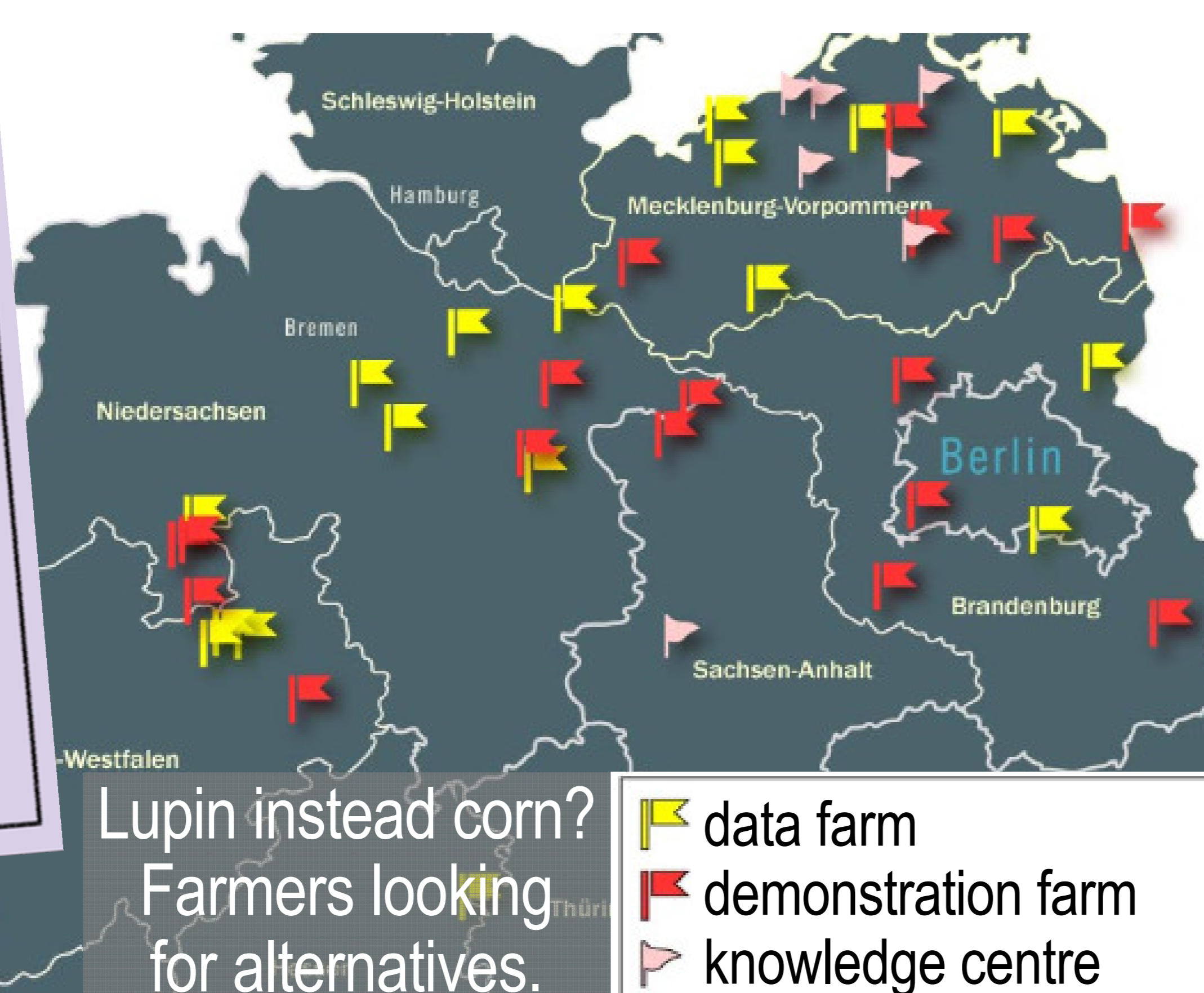
- support value chains and marketing
- assurance of quality and quantity, prospects for utilization



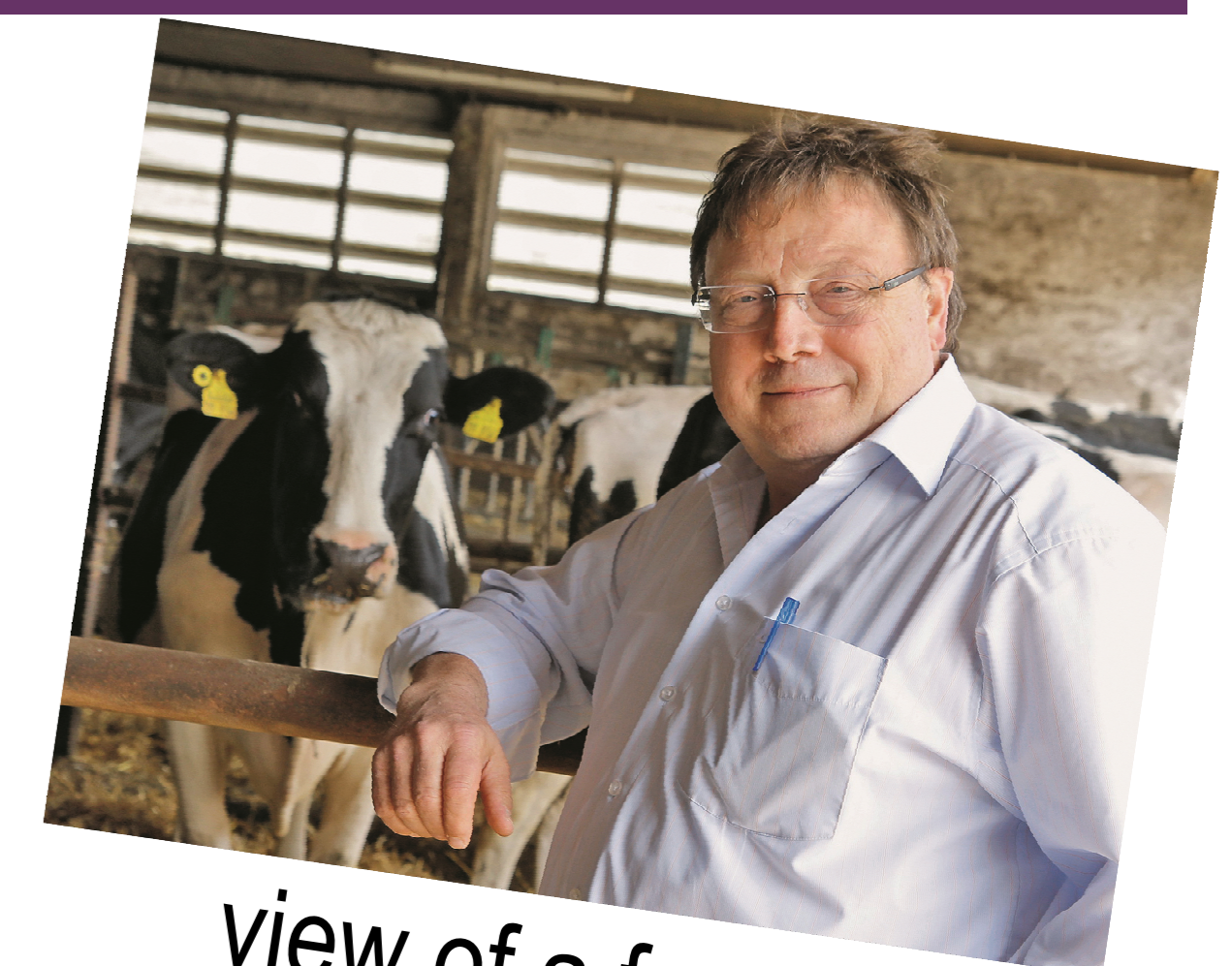
expertise and knowledge transfer

- collecting results for optimal utilization along the value chains
- feedback between research, consultancy, practice, politics
- supporting innovations
- public relation and marketing
- consulting for farmers
- guidelines, newsletter
- homepage: www.lupinen-netzwerk.de

Impressions of the Lupin-Network



the farmer scores a 5–7 dt/ha surplus of barley because of preceding crop effect of lupin



view of a farmer: „moist lupincorn silage is an exciting topic.“



Networks are useful

„networks are awesome innovation for partnerships.“
BLE-president Dr. Hanns-Christoph Eiden



Farmer M. Krüger appreciates lupins. He is a crop farmer.

