

Transition paths to sustainable legume based systems in Europe



EUROPEAN LEGUME INNOVATION AND NETWORKING WORKSHOP
21 - 22 November, 2017
University of Hohenheim, Stuttgart

Hosted by:

UNIVERSITY OF HOHENHEIM



In cooperation with:



Transition paths to sustainable legume-based systems in Europe (TRUE) has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. [727973](#)



INVITATION



Thanks to their nitrogen-fixing properties, leguminous plants contribute to soil fertility and have a positive impact on the environment. Legumes are a critical source of plant-based proteins and amino acids for people around the globe, as well as for livestock. The EU has developed strong dependencies on both fertilizers and protein crops. However, compared to other major agricultural regions in the world, the EU dedicates a relatively small area to legume crops that has continued to decrease in recent decades.

Despite the potential environmental and nutritional benefits of legumes, calls and initiatives to strengthen the role of legumes in farming systems and in food and feed chains in Europe have not materialized sufficiently.

TRUE's perspective is that the scientific knowledge, capacities and societal desire for sustainable legume supported systems exist, but that practical co-innovation to realize transition paths have yet to be achieved.

Against this background, the aims of the first European Legume Innovation and Networking Workshop (ELIN) are to:

- share legume focused activities with other networks and actors
- exchange insights from legume based innovations
- collate challenges and needs regarding legumes across the entire value chain
- gather stakeholder assessments on legume markets and policies
- identify key leverage points for improving framework conditions for legume-based food- and feed-chains.

In addition to the discussions, TRUE's case studies from across Europe spanning innovations in the legume-based supply chain, from plant breeding all the way to the consumer, will be showcased alongside initiatives and projects from the participants. On the second day of the event we offer an excursion to the growing, processing and selling sites of "Alb Leisa", an innovative and successful lentil growers' initiative in the south of Stuttgart.

We look forward to welcoming you at the University of Hohenheim for a fruitful dialogue on the 21st and 22nd of November.

Space for the workshop is limited. Register now to secure your participation!

The Organizers

**Hohenheim Research Center for
Global Food Security and
Ecosystems**

(In the name of TRUE)

**German Networks on Peas and Beans (DemoNet
Erbse Bohne), Lupines (Lupinen Netzwerk) and Soy
(Soja-Netzwerk)**





PROGRAM

TUESDAY, 21 November

9:30 Registration and set-up of posters

INTRODUCTION

10:00 Welcome and opening remarks

- Alicia Kolmans, University of Hohenheim/ TRUE, Germany
- Joachim Raupp, Proteinplant-Initiative/ Agricultural Technology Center (LTZ) Augustenberg, Germany

10:15 Introduction to the TRUE project

- Pete Iannetta / TRUE-Coordinator, James Hutton Institute, United Kingdom

10:30 Market of innovators and innovations

- All participants - Presentation of legume-based innovations

11:30 Refreshment break

COLLATING CHALLANGES AND NEEDS

11:45 Legume markets and policies

- Karen Hamann, IFAU/ TRUE, Denmark
- Balint Balazs, ESSRG/ TRUE, Hungary

12:00 Regional experiences

- Ulrich Quendt, Peas and Beans Network, Germany
- Sylvia Tschigg, Soy-Network, Germany

12:30 "World-Café" / Brainstorming

Which circumstances hinder or/and support legumes in food- and feed-chains?

1. Production environment
2. Markets & Economics
3. Society & Policies

13:30 Legume lunch

IDENTIFICATION OF LEVERAGE POINTS

14:30 Assessments from the region

- Annett Gefrom / Lupin-Network, Germany

14:45 Break-out groups

Which changes are needed? Who are the relevant actors?



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15:45 Refreshment break

16:00 Wrap-up of working sessions

ASSESSING SUSTAINABILITY

17:00 What are the best indicators of sustainable legume based systems?

- Marko Debeljak, Jozef Stefan Institute/ TRUE, Slovenia

17:45 Closing Remarks

- Alicia Kolmans, University of Hohenheim/ TRUE, Germany

18:00 Informal get-together

WEDNESDAY, 22 November

8:00 Excursion to "Alb-Leisa"/ Lauteracher Alb-Feldfrüchte, Swabian Alb (80 km from Stuttgart)

- Insights into a successful lentil growers' initiative/ visit of growing, processing and selling sites

13:00 END OF WORKSHOP

About TRUE

The project "TRansition paths to sUstainable legume based systems in Europe" is a balanced practice-research partnership of 24 institutions, which aims to identify the best routes, or "transition paths" to increase sustainable legume cultivation and consumption across Europe.

Sophisticated status quo analysis and advanced modelling approaches combined with data generated from 24 Case Studies and transdisciplinary knowledge-exchange will lead to concrete innovations and to a final Decision Support Tool for primary producers, agronomists, processors, associated businesses and decision makers to help determine a range of options for successful transitions that include a variety of legume species and processing approaches to match the pedo-climatic zones and farm network types.

Legume Innovation Networks are being formed in three different pedoclimatic regions across Europe, which are: 'Atlantic', 'Continental' and 'Mediterranean'.

TRUE is coordinated by Dr. Pietro Iannetta at the James Hutton Institute - TRUE@hutton.ac.uk



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GENERAL INFORMATION

Venue

The venue will be the Hohenheim Palace, which today houses parts of the University of Hohenheim and in the past was the summer residence of Charles Eugene, Duke of Württemberg. It constitutes the heart of the campus of the University and lies in the south of Stuttgart in the midst of expansive gardens.

University of Hohenheim,
Palace (Room: Aula)
70599 Stuttgart



Participation

The participation at the workshop is free of charge. Participants are expected to cover the full cost of their travel to Hohenheim and their hotel accommodation. Space is limited, so please sign up soon.

Registration (open until October 31th)

Please register online: www.true-project.eu/news-events/legume-innovation-network-workshops/

Program and further information

Please check the project website: www.true-project.eu/

Workshop Secretariat

University of Hohenheim
Research Center
Global Food Security and Ecosystems (702)
70593 Stuttgart



Mr. Henrik Maaß
+49-711-459-23774
henrik.maass@uni-hohenheim.de
info@true-project.eu

How to get to Hohenheim

The campus of the University of Hohenheim is located 15 minutes by taxi from Stuttgart Airport and about 30 minutes from Stuttgart Main Station. For further instructions for getting here by plane, car or public transport, please visit: www.uni-hohenheim.de/directions

Accommodation

A limited number of rooms close to the venue can be booked through our registration form www.true-project.eu/news-events/legume-innovation-network-workshops/ **only available until October 18th!**

For a list of hotels close to the University of Hohenheim please visit:
www.uni-hohenheim.de/83148?&L=1

