

# LEGATO/LegSA workshop 2015-02-26 "Grain legume production and uses for human consumption"

- 8:45 Introduction, LEGATO structure and objectives; Richard Thompson, LEGATO coordinator (France)
- 8:50 Short presentation of LegSA and Partnership Alnarp; Georg Carlsson, SLU, LegSA contact person (Sweden)
- 9:00 Improving key quality traits in grain legumes (GL); Gérard Duc, INRA (France) and Ana Torres, IFAPA (Spain)
- 9:25 Brakes and levers on GL production for feed and food; Steve Belcher, PGRO (UK) and Frédéric Muel, CETIOM (France)
- 10:00 Coffee break*
- 10:20 Defining traits adapted to consumers' expectations; Carlota Vaz Patto, ITQB (Portugal)
- 10:35 Which traits for human consumption? – Consumer perception; Carla Brites, INIAV (Portugal) and Jean- Baptiste Traversac, INRA (France)
- 10:50 Small- and Medium Enterprises' experience and feedback; Patrimvs (Portugal) and GoGreen (Sweden).
- 11:45 Conclusion of the LEGATO stakeholder meeting
- 12:00 Lunch*
- 13:00 LegSA keynote presentation: Innovation by changed use of traditional feed legumes – the example of tasty food from Great British peas and beans; Josiah Meldrum, Hodmedod (UK)
- 13:45 Protein self-sufficiency in the Donau region; Silvia Sponza, Innovation & Research, Donau Soja (Austria)
- 14:00 Food systems innovation and the niche development of organic lentil growing in intercropping systems in Germany: a case from the Schäubische Alb region; Jörg John, Agroecology student, SLU (Germany/Sweden)
- 14:15 Two bachelor's theses on the potential for increased legume consumption in Sweden: Swedish legumes from the past and beans in the school canteen; Viktoria Olsson, Kristianstad University (Sweden)
- 14:30 Coffee break*
- 14:50 The Swedish legume association; Elinor Hallström, Baljväxtakademin (Sweden)
- 15:05 Development of environment-friendly functional soy flour with low phytate content and higher digestibility; Otto Toldi, Szent István University (Hungary)
- 15:30 Which is the role of research for stimulating the transition towards growing and eating more legumes? Panel discussion with Fred Stoddard, University of Helsinki (Finland), Gunnar Backman, OpenEye innovation (Sweden), Judith Lichtenzveig, Curtin University (Australia)
- 16:20 Concluding remarks, closing the LegSA meeting
- 16:45 End of the workshop



Sveriges lantbruksuniversitet  
Swedish University of Agricultural Sciences

# Legumes for sustainable agriculture – LegSA

# Legumes for sustainable agriculture

The idea to start a “SLU-legumes” network was launched in 2010 by **Kerstin Huss-Danell, Erik Steen Jensen** and **Georg Carlsson**.

Invitation to a first network meeting sent to SLU researchers in November 2010

Aims:

- Improve collaboration and communication among Swedish legume scientists.
- Improve the communication and visibility (internally and externally) of legume research at SLU.



# Legumes for sustainable agriculture

## Legumes provide:

- protein-rich foods and feeds and N-rich green-manures
- biological N<sub>2</sub> fixation, benefitting the legume host and the entire agro-ecosystem
- building of soil fertility via C and N sequestration
- biofuels, fuelwood, pharmaceuticals, industrial chemicals
- diversification of crop rotations and reduction in the requirement for pesticides
- reduced climate impact





## LegSA activities

Annual meetings since 2011, organized in rotation between SLUs four campuses (Umeå, Ultuna, Skara, Alnarp)

Website [www.slu.se/legumes](http://www.slu.se/legumes) and sendlist [slu\\_legumes@listserver.slu.se](mailto:slu_legumes@listserver.slu.se) (about 110 subscribers)

Since 2012, LegSA is open for everyone interested in legumes research

A forum for organizing workshops, sharing information, exchanging ideas, starting collaborations and visualizing legumes research

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# Funding for the workshop from **Partnership Alnarp** is gratefully acknowledged!

**Partnership Alnarp** is an organisation for cooperation between the Faculty of Landscape Architecture, Horticulture and Crop Production Sciences at SLU in Alnarp and the business community, public authorities and industry organisations in southern Sweden.

The partnership's activities include research and development projects, seminars, degree projects and mentoring programmes, with a focus on agriculture and horticulture.

Partnership Alnarp currently has more than 80 members in the form of diverse companies and organisations that have signed an agreement with SLU Alnarp.

**Coordinator: Lisa Germundsson ([lisa.germundsson@slu.se](mailto:lisa.germundsson@slu.se))**

**Thank you for your attention!**



**Have fun!**

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