



TRansition paths to sUstainable
legume-based systems in EEurope

3rd Continental Legume Innovation and Networking (LIN) Workshop

Sustainability of Legume Agri-Food Chains

Ljubljana, 16-17 September 2019



Program and organization committee



Jožef Stefan Institute, Ljubljana, Slovenia



• PhD student

Tanja Dergan



Jurij Marinko

• Postdoctoral researcher



Tina Kocjančič

Marko Debeljak

• Ecological application of machine learning methodologies and decision support modelling



• Machine learning methodologies

Aneta Trajanov



UNIVERSITY OF HOHENHEIM

Hohenheim Research Center for Global Food Security and Ecosystems (GFE)



Henrik Maaß

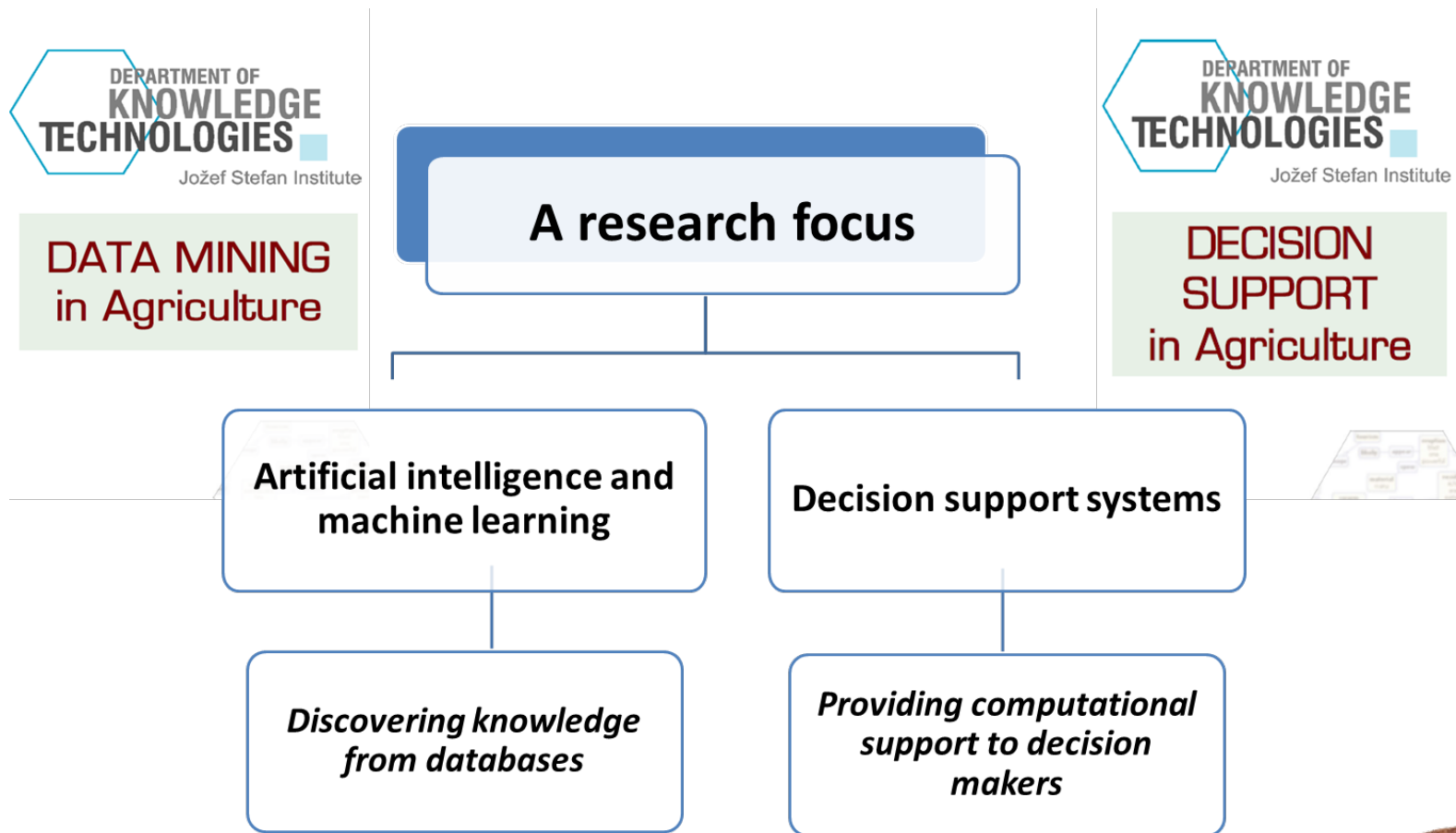


Alicia Kolmans





Research focus





Purpose and objectives of the Workshop

PURPOSE

To provide contributions to development of **European strategies for a sustainable production and use of plant proteins obtained from legumes.**

OBJECTIVES

To participate in meeting the goals of the project TRUE **to assess environmental, social and economic benefits of incorporating legumes into agri-food chains.**

PARTICIPANTS

Different **stakeholders from the legume agri-food chain (LAFC):** producers, food industry, transport, trade and consumers, whose activities already incorporate legumes or those who are only planning to do so.





Meeting Programme: Monday, 16 September

9:00 Introduction to the workshop

(Marko Debeljak and Aneta Trajanov, Jozef Stefan Institute)

- Welcome, presentation of the purpose and objectives of the workshop and the workshop agenda.

9:15 Content of the workshop

- **Overview about the TRUE Project**

(Pete Iannetta, coordinator of TRUE project, The James Hutton Institute)

- **European Legume Innovation and Networking (LIN) Workshops**

(Henrik Maaß, University of Hohenheim)

- **Sustainability of legume agri-food chains (LAFC)**

(Marko Debeljak, Jozef Stefan Institute; Pete Iannetta, The James Hutton Institute; Shailesh Shrestha, Scotland's Rural College and Tiziana Centofanti, Central European University)

10:15 – 10:30

Coffee break





Meeting Programme: Monday, 16 September

10:30 Sustainability assessment of LAFC links

- **Working approach to SWOT analysis** (*Marko Debeljak, Jozef Stefan Institute*)
- **Break out groups and SWOT analysis of LAFC links** (*all workshop participants*)
 - Agricultural production
 - Processing
 - Transportation and distribution
 - Markets and retailers
 - Consumers

12:30 Lunch

13:30 Continuation with the SWOT analysis

- Priority list of SWOT items
- Integration of SWOT items
- Summary points

14:30 Coffee break and SWOT posters session





Meeting Programme: Monday, 16 September

15:00 Summary of the SWOT analyses of each LAFC link

(Rapporteurs of each link)

15:30 Integration of the partial sustainability assessments to the chain level

- **Working approach** (*Marko Debeljak, Jozef Stefan Institute*)
- **Regulatory perspective** (*Matjaž Grkman, Ministry of Agriculture, Forestry and Food*)
- **Knowledge transfer** (*Emil Erjavec, University of Ljubljana*)
- **Business and financial perspectives** (*Jurij Giacomelli, Giacomelli media*)
- **Public participation** (*Anamarija Slabe, Institute for Sustainable Development*)

16:30 General discussion

17:00 Closing of the first day of the workshop





Meeting Programme: Tuesday, 17 September

- 8:30** Meeting in front of the City Hotel, Ljubljana
- 9:00** Visiting some examples of good practice (Visiting **Žito**; Visiting **Semenarna**)
- 13:30** Lunch prepared by the Development Cooperative Etri
- 15:00** Return to the City Hotel Ljubljana



SINCE 1906

Semenarna
Ljubljana





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