



TRansition paths to sUustainable  
legume-based systems in Europe

Institut  
"Jožef Stefan"  
Ljubljana, Slovenija



UNIVERSITY OF  
HOHENHEIM

## Sustainability of Legume Agri-Food Chains

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**3rd Continental Legume Innovation and Networking  
(LIN) Workshop in Ljubljana, Slovenia**

Monday 16<sup>th</sup> September – Tuesday 17<sup>th</sup> September 2019



This Project has received funding from the European Union's Horizon 2020  
research and innovation programme under grant agreement No 727973

[www.true-project.eu](http://www.true-project.eu)



TRansition paths to sUstainable  
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## Sustainability of legume agri-food chains



3<sup>rd</sup> C-LIN Workshop  
Ljubljana, Slovenia  
16-17 Sept. 2019

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### Foreword from the hosts

Dear Madam or Sir,

On behalf of Jožef Stefan Institute research group, I am pleased to invite you to participate in a two-day workshop on “Sustainability of legume agri-food chains” which is organised within the framework of the European project TRUE (TRansition paths to sUstainable legume based systems in Europe, [www.true-project.eu](http://www.true-project.eu)). The Legume Innovation and Networking (LIN) workshop will be held in Ljubljana, Slovenia, on 16<sup>th</sup> and 17<sup>th</sup> of September, 2019.

The project TRUE is involved in the development of European strategies for a sustainable production and use of plant proteins obtained from legumes. An increase in a production of legumes is expected to lower usage of non-renewable resources that are needed in the production of mineral fertilisers. It will also improve crop diversity and increase human and animal consumption of legumes. An important objective of the project TRUE is also to assess environmental, social and economic benefits of incorporating legumes into agri-food chains, as well as to investigate in what way such incorporation is meeting key goals of sustainable development. The task of the project TRUE is also to engage with different stakeholders in the legume agri-food chains (LAFC). Therefore, the workshops invites representatives of producers, food industry, transport, trade and consumers, whose activities already incorporate legumes or those who are only planning to do so. As a research partner, The Jožef Stefan Institute research group is a partner in the project TRUE responsible for developing a model for sustainability assessment of LAFC.

On the first day of the workshop, we will focus on assessing the key sustainability aspects of individual links of LAFC as well as the chain as a whole. Participants in a workshop, i.e. representatives from companies and organisations in LAFC, will be divided into five working groups, each representing a different LAFC links. In a first step, we will determine how individual links meet economic, social and environmental aspects of sustainability. Based on the latter, we will try to assess the sustainability of the individual LAFC, while also taking into account availability of knowledge, human resources, technology and financial mechanisms to encourage sustainability. On the second day of the workshop we will take the opportunity to visit some examples of good practice.

As a workshop participant you will learn how a particular LAFC link and LAFC as a whole meet requirements of sustainability. The knowledge gained will help you reach sustainable development targets in your own work environment. Researchers taking part in the project TRUE will, through workshop discussions, obtain useful information for successful development of the evaluation model for the assessment of sustainability of the LAFC.



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Since your role in a LAFC is important, we will be very pleased to have you actively participating in the workshop.

The workshop will be held at the City Hotel, Dalmatinova ulica 15, 1000 Ljubljana. A more detailed programme of the workshop and the registration form are attached to the invitation. For further information please contact Prof. Dr. Marko Debeljak by Tel. +386 40 655 758 or by email: [marko.debeljak@ijs.si](mailto:marko.debeljak@ijs.si).

Participation in the workshop is free of charge.

Yours sincerely,  
Prof. Dr. Marko Debeljak  
*(in behalf of the organizers)*

Jožef Stefan Institute  
Jamova cesta 39, 1000 Ljubljana, Slovenia



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### Meeting Programme

## DAY 1 - Sustainability of legume agri-food chains (L AFC) - Workshop

Monday, 16. 9. 2019, Venue: City Hotel, Dalmatinova ulica 15, 1000 Ljubljana

### 08:30 Arrival and Registration

### 9:00 Introduction to the workshop

*(Marko Debeljak and Aneta Trajanov, Jožef Stefan Institute)*

- Welcome
- The purpose and objectives of the workshop
- Presentation of 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 (L AFC)** *(Marko Debeljak, Jožef Stefan Institute; David Styles, Bangor University; Luiza Toma, Scotland's Rural College and Tiziana Centofanti, Central European University)*

### 10:15 Coffee break

### 10:30 Sustainability assessment of L AFC links

- **Working approach** *(Marko Debeljak, Jožef Stefan Institute)*
- **Break out groups** *(all workshop participants)*
  - Internal factors promoting sustainability of the L AFC links
  - Internal factors hindering sustainability of the L AFC links
  - Factors external to the L AFC link that promote its sustainability
  - Factors external to the L AFC link that hinder its sustainability

### 12:30 Lunch

### 13:30 Reporting on the state of sustainability for each L AFC link *(rapporteurs of each link)*



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### 14:15 Sustainability assessment of LAFC as a whole

- **Working approach** (*Marko Debeljak, Jožef Stefan Institute*)
- **Break out groups** (*all workshop participants*)
  - Meeting the knowledge and human resource conditions
  - Meeting technological conditions
  - Meeting financial conditions
  - Summary of the findings

### 16:00 Coffee break

### 16:15 Workshop conclusions

(*Marko Debeljak, Aneta Trajanov, Jožef Stefan Institute*)

- LAFC links: Current state and a potential for improvement
- LAFC as a whole: Current state and a potential for improvement
- Possibilities in establishing conditions for LAFC sustainability

### 17:00 Closing of the first day of the workshop

## DAY 2 - Sustainability of legume agri-food chains (LAFC) – Field trip

**Tuesday, 17. 9. 2019, Meeting point:** City Hotel, Dalmatinova ulica 15, 1000 Ljubljana

**8:30 Meeting in front of City Hotel, Ljubljana**

**9:00 Visiting some examples of good practice**

**12:30 Lunch**

**14:30 Return to the City Hotel Ljubljana**



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### General Information

#### Registration

The admission to the workshop is free of charge. Please note that participants are expected to cover all personal expenses for travel and accommodation.

Please register [here](https://www.true-project.eu/lin-workshops/continental/registration-form/) before September the 9<sup>th</sup> if you are interested in the C-LIN Workshop:

<https://www.true-project.eu/lin-workshops/continental/registration-form/>

#### Meeting Locations

The workshop will be held in the [City Hotel](https://www.cityhotel.si/), Dalmatinova ulica 15, 1000 Ljubljana, Slovenia.

<https://www.cityhotel.si/>

#### For further information regarding the workshop, please contact:

Marko Debeljak      Tel. +386 40 655 758,      e-mail: [marko.debeljak@ijs.si](mailto:marko.debeljak@ijs.si)

#### Tweet about the workshop using

#TrueLINworkshop

#LegumInnoNet

#LoveLegumes

#LegTechIsBioTech

#LegTech

[@TrueLegumes](https://twitter.com/TrueLegumes)



**General contact:** [info@true-project.eu](mailto:info@true-project.eu)

#### For those unable to participate:

You are invited to fill in the [Stakeholder-Survey](#)



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