General presentation of the TRUE - Project
TRansition paths to sUstainable legume-based systems in Europe

Basic Project Information
- Description and Objectives
- Consortium
- Regional Cluster and Case Studies
- Work Packages
- Involvement of XY
Basic Project Information (1)

• **EU Programme:** Horizon 2020

• **Call:** SFS-26-2016 (Legumes - transition paths to sustainable legume-based farming systems and agri-feed and food chains)

• **EC objectives:** Reducing EU dependencies on imported protein (soy) and synthetic nitrogen fertilizers

• **Duration:** 01.04.2017 – 31.03.2021 (48 months)

• **Overall budget:** 5,000,000 € (68% for academic and 32% for non-academic consortium members)
Basic Project Information (2)

- **Consortium:** 24 academic and non-academic members
- **Structure:** 9 interlinked work packages, 24 Case Studies with more than 10 different types of legumes in the food and feed sector across Europe
- **External Support:** International Scientific Advisory Board
- **Coordination:** Dr. Pietro Iannetta, James Hutton Institute, Scotland, UK, email: true@hutton.ac.uk
- **Multi-Actor-Approach:** Stakeholder Involvement (e.g. transdisciplinary workshops) and forming of “Legume Innovation Networks"
TRansition paths to sUstainable legume-based systems in Europe

Basic Project Information

Description and Objectives

Consortium

Regional Cluster and Case Studies

Work Packages

Involvement of XY
Description and Objectives (1)

Sustainability Approach:
Optimizing the **overlapping areas** of the 3 pillars of sustainability to become:

- bearable
- viable
- equitable
Description and Objectives (2)

- Identify “transition paths” to *increase sustainable legume cultivation and consumption* across Europe
- Include the *entire value chain* of legume feed and food
- Develop innovative legume products and practices (*special focus on food*)
- Develop a *decision support tool* for primary producers, agronomists, processors, associated businesses and decision makers
  - help to determine a range of options for successful transitions
  - include a variety of legume species and processing approaches
  - match the pedo-climatic zones and farm network types.
Transition paths to sustainable legume-based systems in Europe

Basic Project Information
Description and Objectives

Consortium

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TRUE consortium: 24 members, 11 countries
TRUE consortium: 24 members, 11 countries

Croatia (1)
Denmark (1)
Germany (4)
Greece (1)
Hungary (2)
Ireland (2)
Kenya (1)
Portugal (3)
Slovenia (1)
Spain (1)
United Kingdom (7)

(=number of project members)
TRUE consortium at the KickOff in Edinburgh
TRansition paths to sUistantable legume-based systems in Europe

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Regional Cluster and Case Studies

Clover  Lentils  Faba beans  Peas  Lupins  Soybeans  Cowpeas  Common Chickpeas  French peas

In the **24 Case Studies** many different legumes are involved. The text size is related to the number of Case Studies with this legume.

The Case Studies are spread across three **Regional Cluster** according to the different pedo-climatic conditions.
TRansition paths to sUstainable legume-based systems in Europe

Basic Project Information
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**Work Packages**
Involvement of XY
Work Packages

WP1: Knowledge Exchange & Communication
WP2: Case Studies
WP3: Nutrition and Product Development
WP4: Markets and Consumer
WP5: Life Cycle and Nutrient Quality Assessments of Legume Cropping and Legume Products
WP6: Economic Assessments of Legume Production and Consumption
WP7: Policy and Regulations
WP8: Transition and Decision Support Tool
WP9: Co-ordination
Work Packages

SUPPLY – DEMAND
Farm & Supply Chain Networks
Regional Clusters

WP2
Case Studies

WP4
Market & Consumers

WP3 Nutrition & Product Development

WP1
Knowledge Exchange & Communication

WP5
Environment

WP6
Economy

WP7
Policy & Governance

WP8
Integration

ASSESSMENT & MITIGATION
CONTROL PANEL

OPTIMISATION

ACCEPTABLE

NO CHANGES

YES

NO
General contact information

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