



TRansition paths to sUustainable  
legume-based systems in EEurope

## General presentation of the TRUE - Project

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# TRansition paths to sUustainable 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](mailto:true@hutton.ac.uk)
- **Multi-Actor-Approach:** Stakeholder Involvement (e.g. transdisciplinary workshops) and forming of “*Legume Innovation Networks*”



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# 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.



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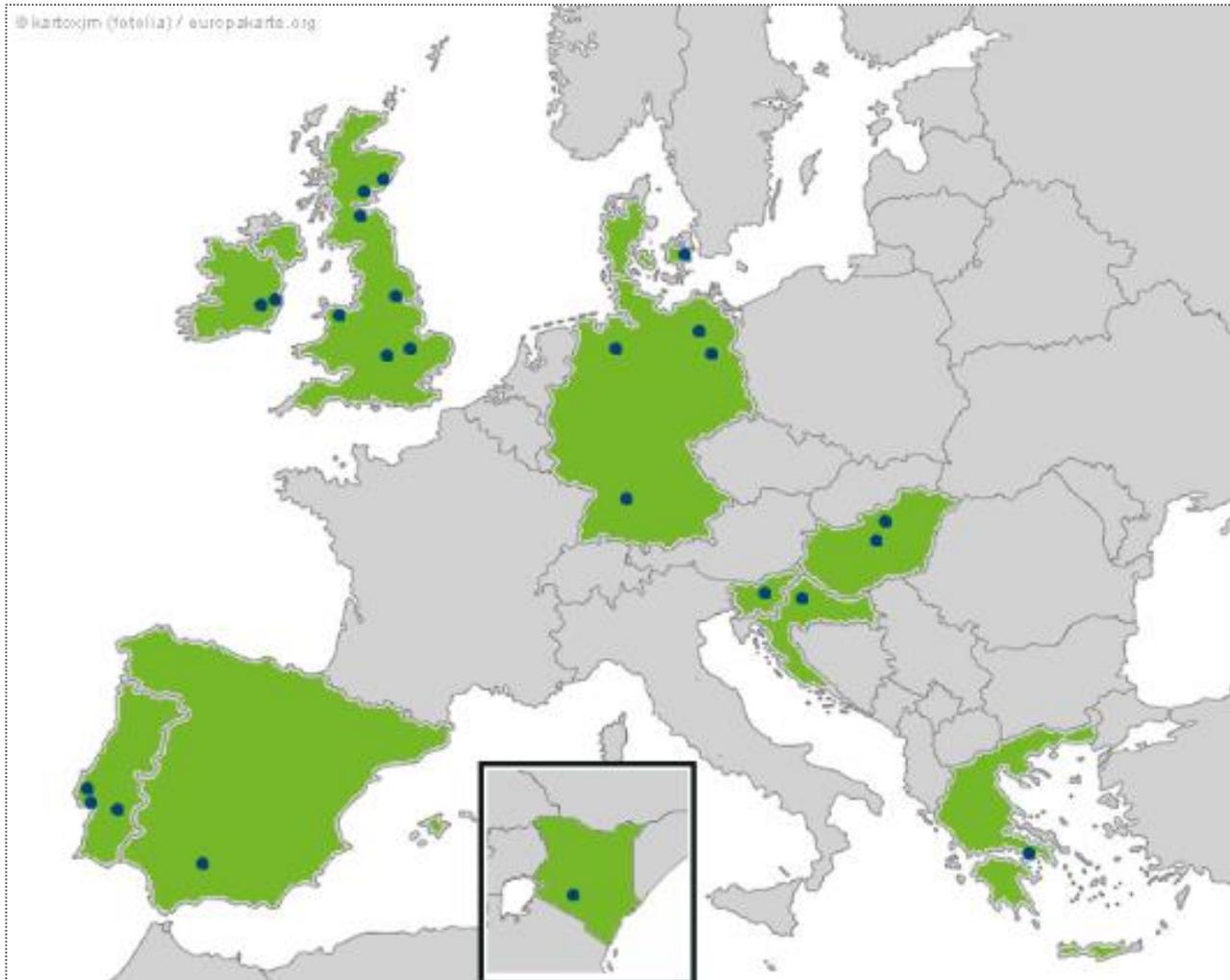


# TRUE consortium: 24 members, 11 countries





## 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



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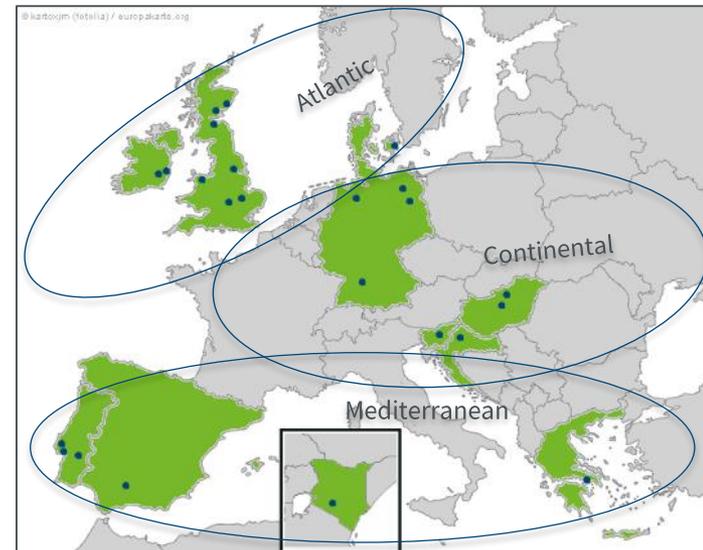
Involvement of XY



# Regional Cluster and Case Studies



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



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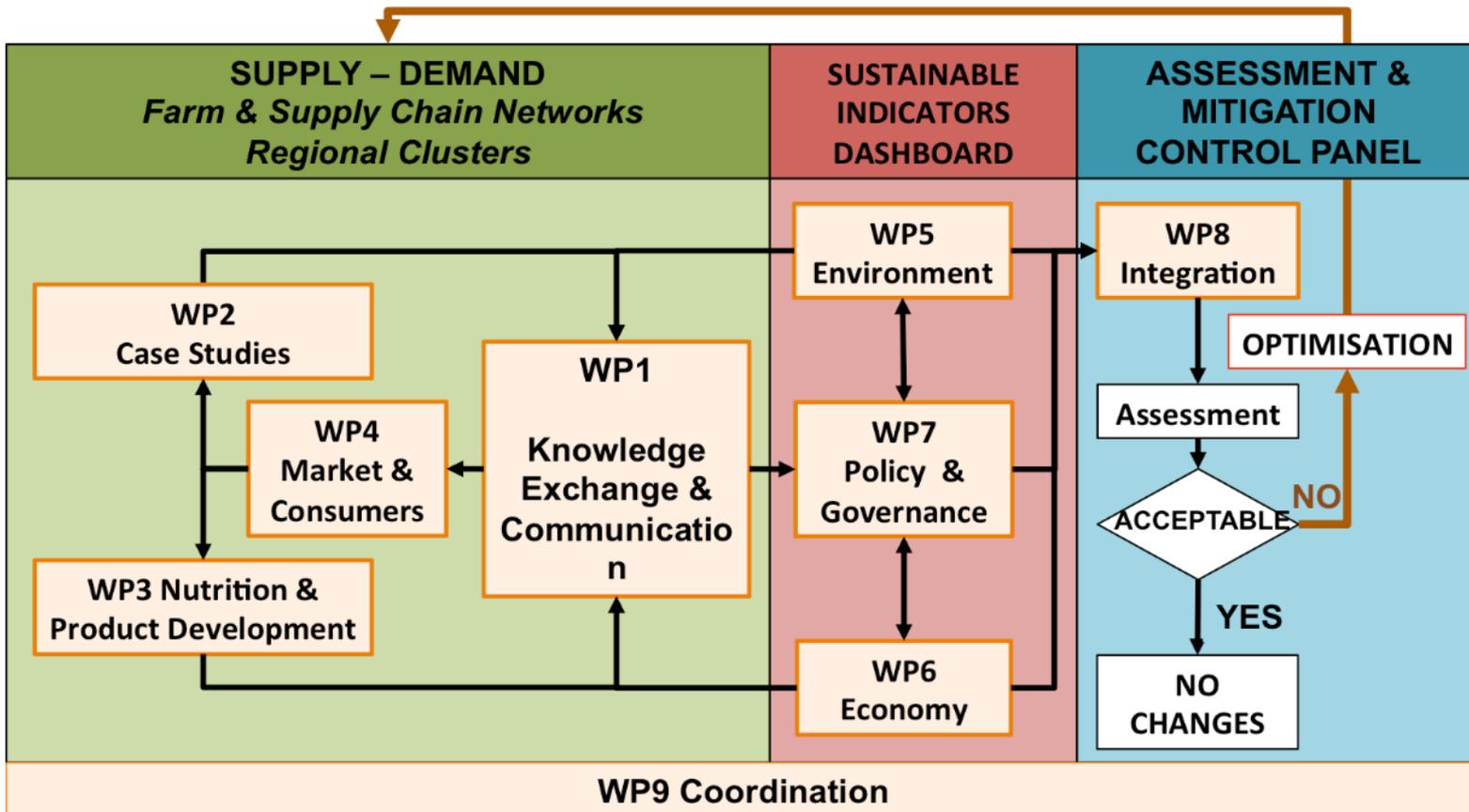


## Work Packages

- 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





## General contact information

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**TR**ransition paths to **sU**stainable legume-based systems in **E**urope (**TRUE**) has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 727973

