

OTHER PROJECTS

(EU)

Project Title	(ProRefine) Refined Forage Legumes As Local Sources of Protein Feed For Monogastric And High Quality Fibre Feed For Ruminants In Organic Production
Project Coordinator/s	Norway
Project Coordinator Institute	NIBIO- Grassland and Livestock –Norway
Project Team	<ol style="list-style-type: none"> 1. NIBIO- Grassland and Livestock –Norway (Coordinator) 2. UCATT-Institute of Zootechnics -Italy 3. IARTC- International Agricultural Research and Training Center- Turkey 4. TRUST'ING- France 5. CRR-Centre for Rural Research-Norway 6. SLU-Swedish University of Agricultural Sciences-Sweden 7. INRA-INRA UMR 1348 Physiologie, Environnement et Genetique pour l'Animal et les Systemes d'Elevage- France 8. AU-Aarhus Universty Department of Animal Science-Denmark
Project Financed by	H2020 ERA-net project, CORE Organic Cofund, GDAR
Research Period	2018-2020
Total Budget	1.378.000 Euros (Turkey 99,800 Euros)
<p>Project Summary: The aim of the project is to improve the protein feed supply in organic animal production in different regions in Europe, through improved forage processing.</p> <p>Main objectives</p> <ul style="list-style-type: none"> • Generate new knowledge on how to fractionate locally produced legume forage crops into a protein-rich fraction suitable for monogastrics and a fibre-rich fraction suitable for ruminants. • Develop production and processing systems for legume forage based protein-rich and fibre-rich feeds adapted to different regional conditions in Europe, i.e. varying with regard to soil type, climate and agricultural structures, practices, and animal productions. • Assess feed value of protein-rich and fibre-rich fractions of forage legumes (Lucerne) in monogastrics and ruminants, respectively. • Assess economic, environmental and social sustainability of local feed production based on forage legumes in comparison to using commercial feed at food system level. • Explore farmers' attitudes towards self-sufficiency and cooperation in local food systems. • Disseminate innovative and locally-sourced cropping, feed processing and animal production systems <p>Key words: Organic froge crop, protein, fibre, lucerne</p>	