



*Looking for an eco-sustainable sheep supply chain:  
Environmental benefits and implications*

## SheepToShip LIFE

**PROJECT LOCATION: Sardinia, IT**

**BUDGET INFO:**

**Total amount: € 2,610,043**

**% EC Co-funding: 58.76**



**DURATION: Start: 01/07/16 - End: 30/06/20**

**PROJECT'S IMPLEMENTORS:**

**Coordinating Beneficiary: CNR IBIMET**

**Associated Beneficiaries: Agris Sardegna – Laore – RAS - UNISS**



# OBJECTIVES & SCOPE

## Main objectives

- *Reduction of GHG emissions*
- *Eco-innovation of production systems*
- *Improvement of the environmental quality of dairy products*

## Solutions

- *Demonstrate eco-innovation benefits*
- *Environmental policies guided by the Life Cycle Thinking*
- *Improve the understanding of the stakeholders and the general public*

## Key actions

- *Analysis of the environmental implications of the dairy supply chain*
- *Guidelines for eco-innovation*
- *Demonstration actions at farms and dairy plants*
- *Development of a participatory Environmental Action Plan*
- *Implementation of a Plan of Information and Communication*



## EXPECTED IMPACTS

*20% reduction in 10 years of the GHG emissions ( $N_2O$ ,  $CH_4$  and  $CO_2$ ) from the Sardinian livestock sector and sheep industry, with an annual rate of reduction equal to about  $3.5 \text{ kt } CO_2\text{-eq year}^{-1}$*



## POLICY IMPLICATIONS

*SheepToShip LIFE is consistent with:*

- *Climate Change Mitigation priority area and intersects also the specific objectives and the key policies of the priority areas 'Climate Change Adaption' and 'Climate Governance and Information'.*
- *EU policy priorities for 2015 about 'Land use, land use change and forestry'*