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farming

Project

"Climate Care Cattle Farming Systems"

Financed by

Acronym: CCCFarming; ID: 3274

Work packages

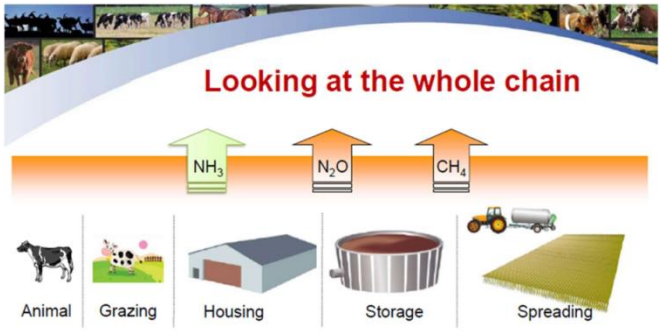
The work plan is built up of six work-packages. Integrated and innovative practices and techniques will be applied and evaluated at the farm level.

WP1: Field monitoring and assessment

Will use a network of field study farms (62) to deliver reduced GHG emissions from these agri-businesses and by doing so, serve as ambassadors for this CCC farming project. A tailor made approach will be adopted to ensure that mitigation measures are optimised to account for individual farm characteristics.

WP2: In depth monitoring of emissions

Detailed research in combination with input from literature will be used to assess practices and techniques expected to contribute to a sustainable farm management. The measurements will take place in experimental units and pilot farms.



The aim of the project is to develop climate smart cattle farming systems reducing GHG and ammonia emissions while maintaining the social-economic outlook of the farm business.

Key words are efficiency of production and care for climate. Central to the approach are innovative housing and manure handling systems

The study will deliver an assessment of the environmental performance of a network of study field farms in eight EU-countries on basis of NPC balance tools and simple emission measurement methods. Suitable practices and techniques will be screened for their socio-economic robustness and political implications on basis of literature and the collected experimental data.

Reduction of emission will be achieved at a farm level by a combination of awareness raising, application of NPC tools, and implementing new techniques and practices. The formulated plans will be tailor made to represent regional and individual farm levels, given the high level of spatial heterogeneity represented by European livestock farming.

Work packages

WP3: Mitigation practices and techniques

The practices and techniques will be analysed for socio-economic effects. The result will be a set of mitigation practices that is consistent with mitigating environmental impacts in a way that optimises social and economic outcomesWP4: Testing innovative farming systems.

WP4: Testing innovative farming systems

is devoted to the development of farm systems, which are targeted at meeting the socio-economic and environmental goals.

WP5: Dissemination and Communication

The results and conclusions from this project will be disseminated to the target groups and outside world. A project website will be available to share all information.

WP6: Project management

all partners will be involved in project communication and deal with management tasks of this project.