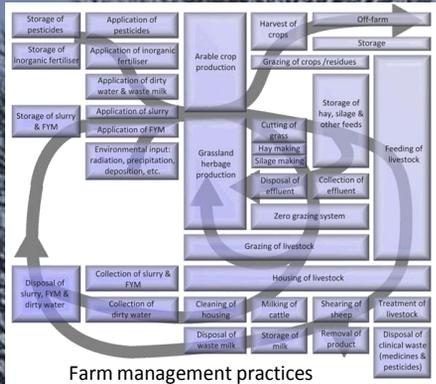




Integrated Management Options for Agricultural Climate Change Mitigation (IMPACCT)

D.J. Warner, K.A. Lewis, J. Tzilivakis and A. Green

Agriculture and Environment Research Unit, University of Hertfordshire, Hatfield, Herts, AL10 9AB, UK



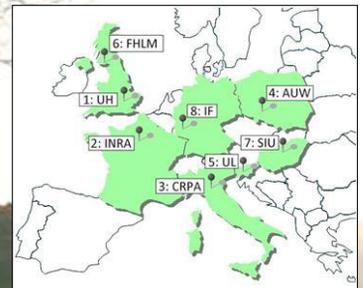
IMPACCT is a European Commission research project to develop a software tool to help European agriculture reduce its impact on climate change. The tool will be designed to facilitate farmers and growers to reduce their greenhouse gas emissions and improve carbon sequestration by modifying farming practices. It will also support policy makers in the development and improvement of climate change mitigation policies.

Although the focus of IMPACCT is climate change it is important to balance environmental, economic and social objectives. Achieving one objective (i.e. greenhouse gas mitigation) should not be pursued at the expense of others. Agriculture needs to be economically viable, produce enough food, fibre and oils to equitably meet the needs of an increasing global population, and ensure that any other detrimental environmental impacts are also minimised.

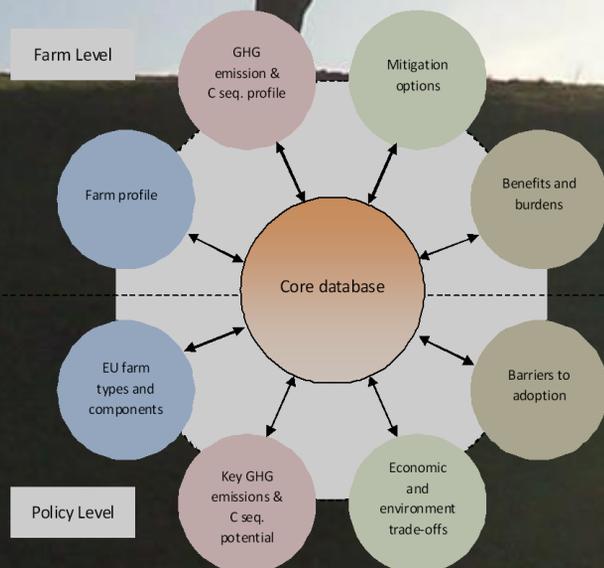


Agricultural greenhouse gas emissions

The project will take a whole farm integrated approach to identify benefits and/or burdens on the environment, farm economics or society more generally that changing farming practices to mitigate climate change might have.



Agricultural greenhouse gas mitigation strategies used on farms in eight EU Member States



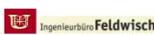
Conceptual illustration of the model

PROJECT OVERVIEW

1. Identification of the main types of EU farming systems
2. On-farm mitigation actions
3. Impacts on other environmental objectives
4. Integrated whole farm assessment
5. Policy opportunities
6. Proofing the model



University of Zurich



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<http://stem.herts.ac.uk/aeru/impacct/>

