

Donor country European Union
Project/programme title Capacity building of Thai food industries on "Carbon footprint labelling" to promote the development of low-carbon trade between EU and Thailand for climate change mitigation – 2007
Project duration 5 months
EC contribution to Project budget €0.2 million
Main proposer Kasetsart University, Thailand King Mongkut's University of Technology Thonburi, Thailand Institut National de la Recherche Agronomique, France University of Santiago de Compostela, Spain University of Surrey, United Kingdom
Main objectives and brief project description The food sector is of a particular interest in this project because it is one of the key strategic industries contributing significantly to foreign revenue and providing numerous job opportunities, both directly and indirectly to the food sector to Thailand. Having recognized the importance of maintaining the exporting markets of Thai foods in EU as well as other countries that may require products with carbon label in the near future, it is critical for the Thai food industry to acquire the knowledge on carbon labels both in principle, methodology and practice. The carbon footprint can be used as an environmental management tool to evaluate the carbon profile of food products so as to derive management strategies to reduce the carbon footprint (i.e. reduction of energy use as well as cost savings).
Technology transferred Specific objectives include: <ul style="list-style-type: none"> • To transfer the knowledge on carbon footprint measurement standards as well as their applications in food products from EU to Thailand to enhance the knowledge and practical experiences of local experts as well as to build up the local capacity in competitiveness of Thai food industry • To provide technical supports to three demonstration projects to conduct the carbon footprint analysis and management of 3 food products. This will build capacity to anticipate the demand of products with carbon label to facilitate the development of low-carbon economy between Thailand and EU • To disseminate the knowledge and practical experiences on Carbon Footprint & Carbon Label to wider audiences by writing and distributing a guidebook on “Carbon footprinting & labelling”.