


SEVENTH RESEARCH FRAMEWORK PROGRAMME (FP7)  
2007 - 2013



Food, Agriculture and Fisheries, and Biotechnology  
Knowledge Based Bio-Economy (KBBE)  
COOPERATION

# Brief presentation of FADNTOOL Project

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UNWE, partner 11

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## Main mission

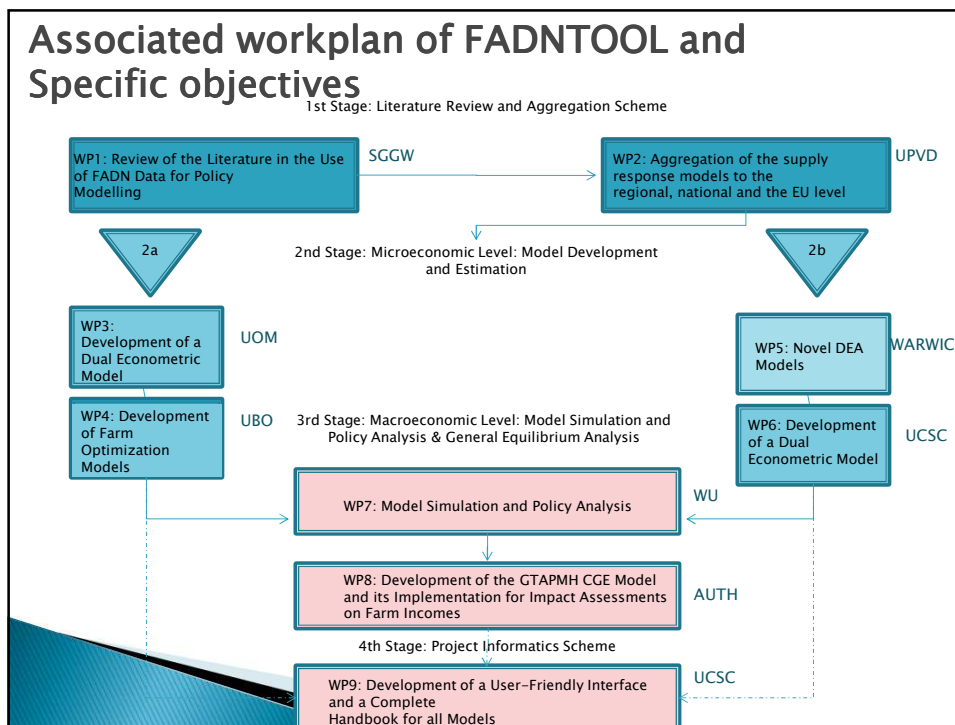
The FADNTOOL project aims to construct a complete methodological framework for the FADN database that will support decision-making in the EU through a novel and easy to use interface that will facilitate monitoring of the impact of CAP reforms and market changes

## Partners

Name	Short name	Country	Project leader
ARISTOTELIO PANEPISTIMIO THESSALONIKIS	AUTH	Greece	Konstadinos Mattas
UNIVERSITE DE PERPIGNAN	UPVD	France	Walter Briec
WAGENINGEN UNIVERSITEIT	WU	Netherlands	Alfons Oude Lansink
UNIVERSITY OF MACEDONIA ECONOMICS AND SOCIAL SCIENCES	UOM	Greece	Giannis Karagiannis
UNIVERSITY OF CYPRUS	UCY	Cyprus	Theofanis P. Mamuneas
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THE UNIVERSITY OF WARWICK	WARWICK	United Kingdom	Victor V. Podinovski
SZKOLA GLOWNA GOSPODARSTWA WIEJSKIEGO	SGGW	Poland	Edward Majewski
UNIVERSITY OF NATIONAL AND WORLD ECONOMY	UNWE	Bulgaria	Plamen Mishev
UNIVERSITA CATTOLICA DEL SACRO CUORE	UCSC	Italy	Paolo Schokai
JRC -JOINT RESEARCH CENTRE- EUROPEAN COMMISSION	IPTS	Belgium	Sergio Gomez y Paloma

## Main project elements

- Review of the policy literature that is based on FADN data
- /available on project website <http://www.fadntool/> /
- Develop a procedure to aggregate the supply model /regional, national and EU level/
- Develop a set of models that evaluate different aspect of farmer' production decision and their effects
- Develop a stochastic simulation framework for model stimulation and policy analysis
- Assess the effects of policy reforms on farm stuctures
- Develop a user-friendly interface for the use of modeling tools



## ACHIEVEMENTS

		Lead	
D1.1 & D 1.2	Extensive Literature Review of Project Modelling Approaches, Methodologies, Results and Experiences	Skola Glowna	Poland
D2.1, D2.2 & D2.3	Based on the decision making model and aggregation procedures aggregate supply-response and input-demand equations are developed	Perpignan	France
D3.1 & D3.2	Supply-response model for producers facing price risks is developed and implemented for a group of Cretan olive oil producers	University of Macedonia	Greece
D4.1 & D4.2	A prototype programming model based on FADN data is developed. It is suggested the results to be integrated in existing CAPRI model	Rheinische Universitat	Germany

## ACHIEVEMENTS

		Lead	
D5.1 & D5.2	New DEA models with FADN data are developed and empirically tested – relative efficiency of farms in one selected region of each of the 27 EU countries calculated	University of Warwick	UK
D5.3	Policy results: 1. long run and short run scenarios for most EU regions there is diminishing returns to scale if the farm become larger 2. Family net income /socio-economic factors/ increases at a faster rate than the size of the farm	University of Warwick	UK
WP 6	Developing of a dual Econometric model analysing the impact of EU policies on land prices /still uncompleted/	Univesita del Sacro Cuore	Italy
WP7	Model Simulation and Policy Analysis /still under preparation/	Wageningen Universiteit	Netherlands
D7.1	CAP failed to support changes in farm income that the farm income converges through regions and countries		

**THANK YOU  
for the ATTENTION**