

BATModel Project Overview

5 October 2020

Karine Latouche, INRAE
Project Coordinator



BATModel: Better Agri-food Trade Modelling for Policy Analysis

Start date: 1st September 2020

Duration: 48 months

Budget: 5 million Euro (100% funded by the EU grant)

Grant number: 861932

Project Officer: Cristina Hernandez de la Poza, EC REA

Policy Officer: Iuri Aganetto, EC DG AGRI

Coordinator: Karine.Latouche@inrae.fr, INRAE, France

Project Manager: Yohan.Lecuona@inrae.fr, IT, France

Topic: RUR-04-2018-2019 Analytical tools and models to support policies related to agriculture and food

Sub-topic: B. [2019] Modelling international trade in agri-food products

The BATModel consortium

15 partners
10 countries
683 p.m.



BATModel objectives

Main goal:

To Improve existing trade modelling tools and approaches, equipped for the analysis of 21st-century trade issues with a focus on agriculture and food to support policy analysis.

Better account for previously neglected or insufficiently covered issues:

- Non-Tariff Measures
- Geographical Indications
- Zero trade flows
- Quality differentiation
- Global Value Chains
- Distributional and sustainability impacts of trade liberalisation and trade policy

BATModels

4 models involved in BATModel

- CAPRI - Common Agricultural Policy Regionalised Impact
- CGEBox- Computable General Equilibrium Box
- MAGNET - Modular Applied GeNeral Equilibrium Tool
- MIRAGE - Modelling International Relationships in Applied General Equilibrium.

Economic, social and political objectives

- To better address societal concerns with regard to employment, working conditions, health and income distribution with relevant methodologies
- To share results with research communities, policymakers, the private sector, NGOs and the general public in an appropriate manner

Expected impact

- The expected impacts listed in the work programme

Improved capacity to model policies (NTM, GIs)

- creation of a critical mass of community of ag-trade economists (including econometricians and simulation modellers).

- **Some other expected impacts**

Innovation capacity building

Create new market opportunities.

Improved policy design, impact assessments and monitoring

- our results will support evidence-based policy and decision-making linking existing models to available data.

To account for the forgotten costs and benefits of trade policy

INRAE



UNIVERSITÀ
DEGLI STUDI
DI MILANO



u^b

b
UNIVERSITÄT
BERN



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 861932.