## BATModel Project Overview

5 October 2020 Karine Latouche, INRAE Project Coordinator

# BATModel: Better Agri-food Trade Modelling for Policy Analysis

Start date: 1<sup>st</sup> 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

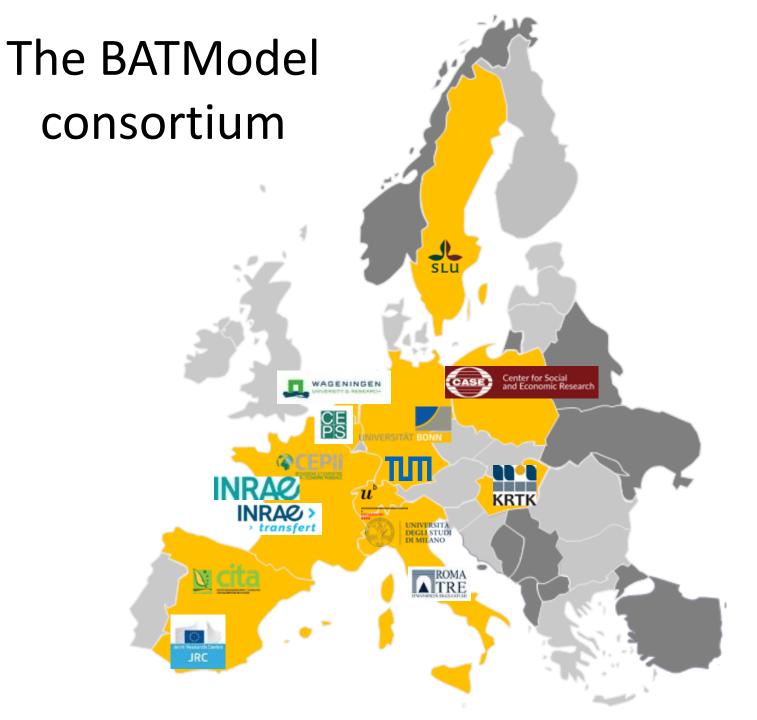
Project Manager: Yohan.Lecuona@inrae.fr, IT, France

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



15 partners 10 countries 683 p.m.

## BATModel objectives

#### Main goal:

To Improve existing trade modelling tools and approaches, equipped for the analysis of 21<sup>st</sup>-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 evidencebased policy and decision-making linking existing models to available data.

To account for the forgotten costs and benefits of trade policy





























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