



# GIS @ AGRI

EuroGeographics

*Elisa D'URSO*

*DG AGRI – C.3*

*17/05/2021*

# GIS @ DG AGRI



- **Unit C3 - Farm economics**

- Provide high quality data and economic reports on EU farming in support of agricultural policy-making;
- Manage the Farm Accountancy Data Network (FADN) and work on Farm Sustainability Data Network (FSDN);
- Liaise with Eurostat on the statistical needs for EU policies on agriculture and rural development.

- **GIS Service:** Elisa D'Urso - Renata Costa Marenga (GIS Consultant)

- Mapping;
- Spatial analysis;
- Develop and maintain DG AGRI's Geographical Reference Database;
- Enhance GIS awareness within DG AGRI.

# Table of contents



- [AGRI GIS Service Introduction](#)
- Example of Maps
  - [Total Rural Development support per AWU & First Pillar Direct Payments per AWU](#)
  - [Simulated crop yield changes by 2030s](#)
  - [Context Indicator at NUTS level](#)
  - [ANC delimitation for Hessen \(Germany\)](#)

# Geospatial datasets:

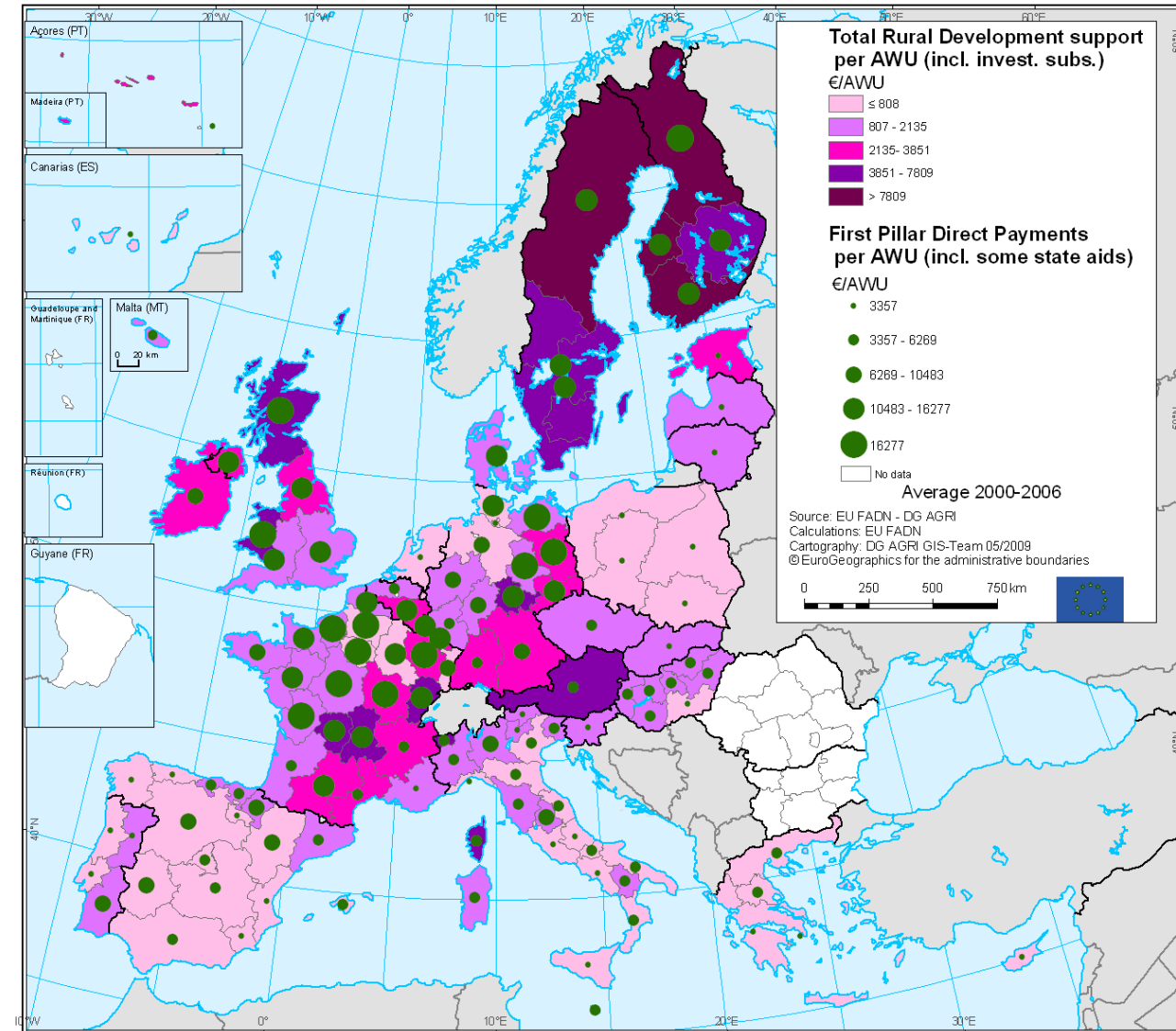


- Main geospatial datasets used in DG AGRI:
  - NUTS (territorial units for statistics in all levels)
  - COMM / LAU (Local Administrative Units level)
  - Country borders
  - Coastlines

# Total Rural Development support per AWU

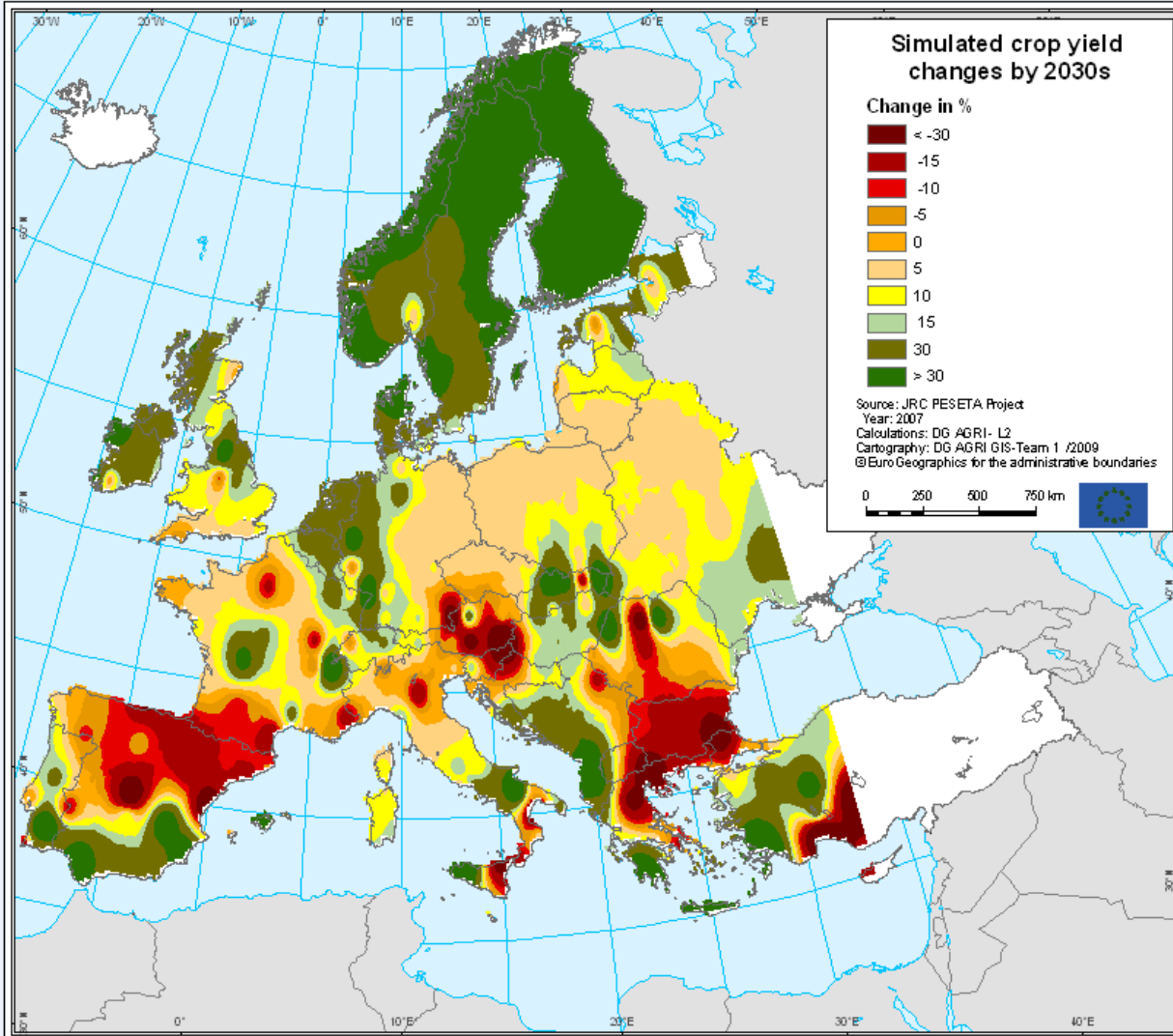
## First Pillar Direct Payments per AWU

The map presents the comparison of Rural Development and First Pillar direct support per AWU at regional level.

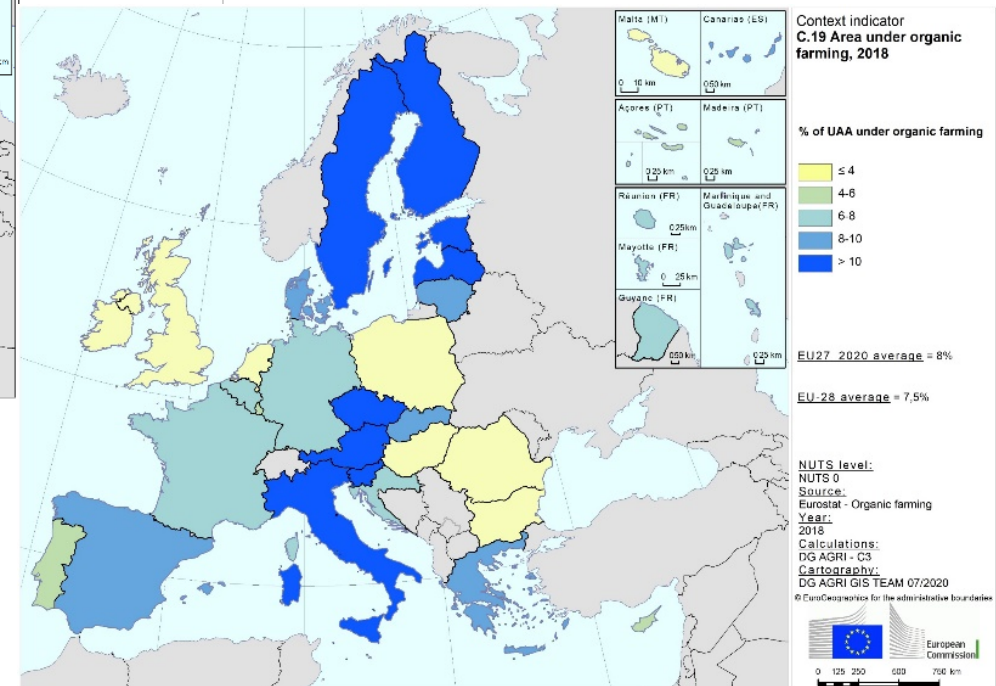
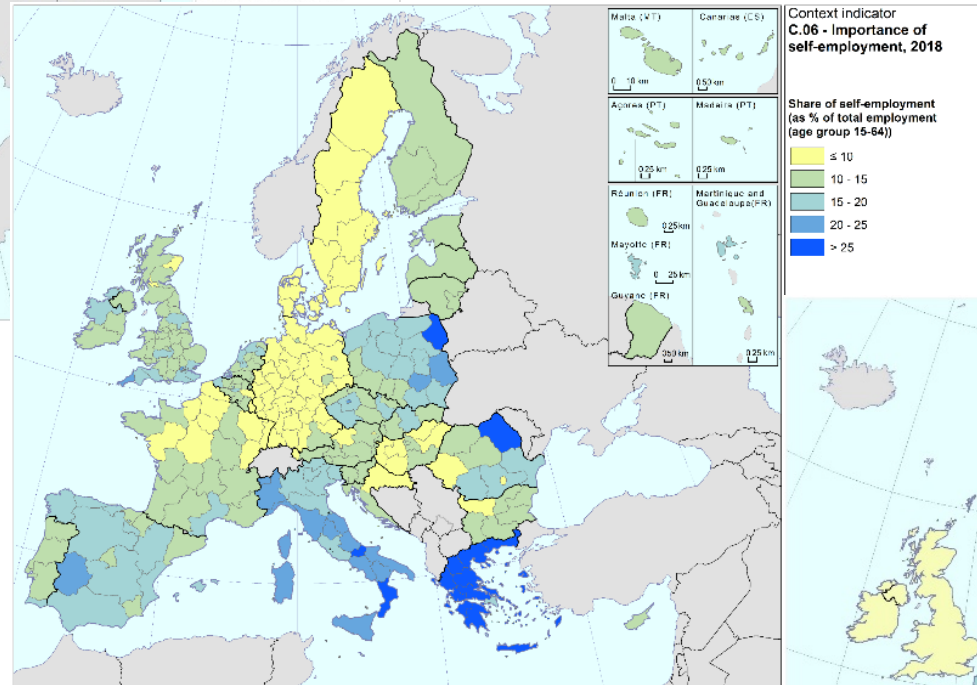
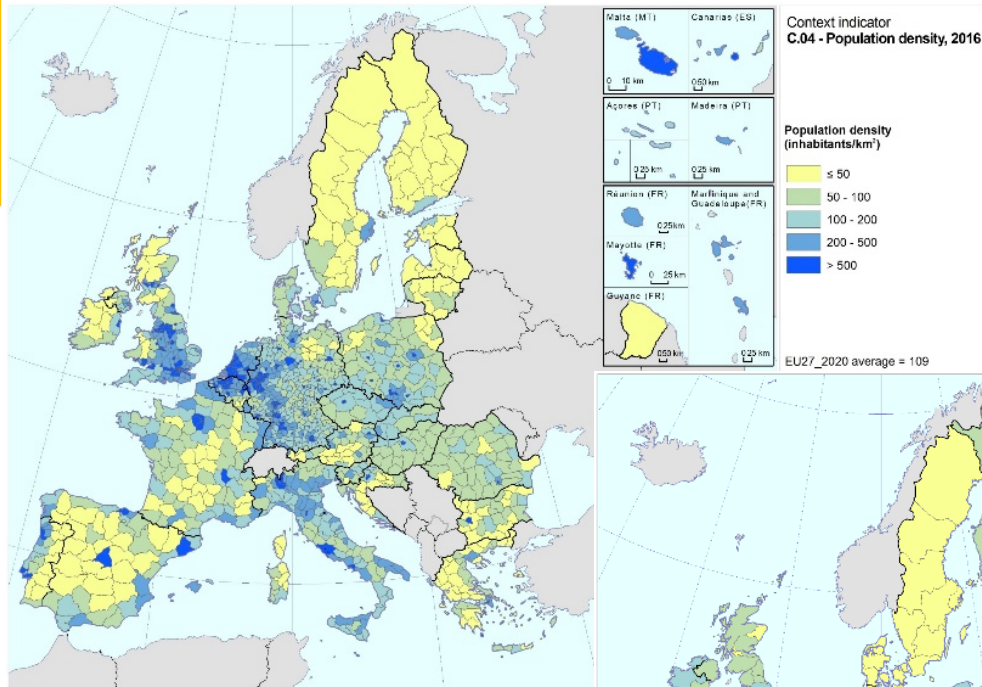


# Simulated crop yield changes by 2030s

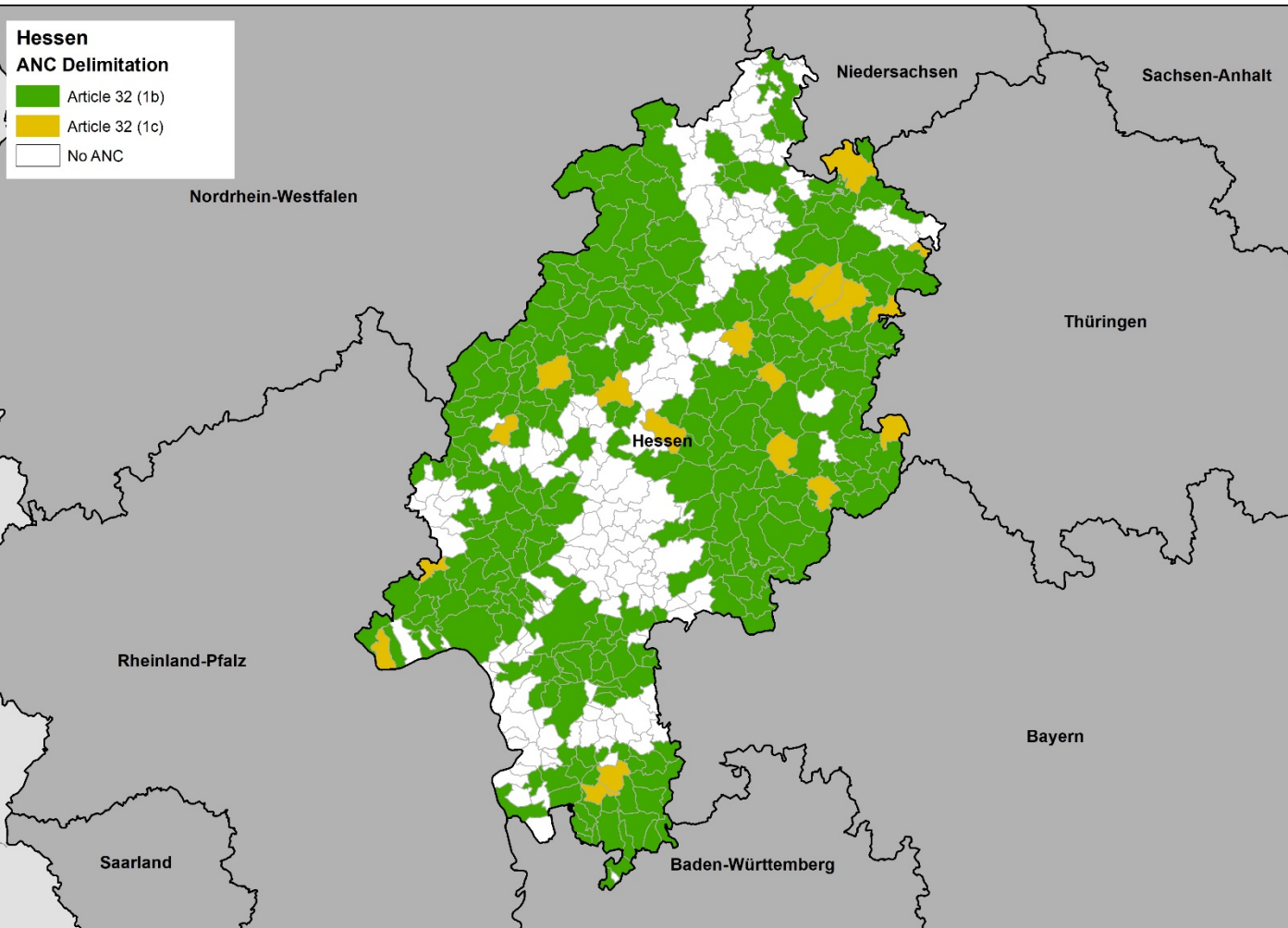
This map shows the projected crop yield changes between the 2030s and the reference period 1961-1990 based on the results of PESETA project)



# Context Indicator at NUTS level



# ANC delimitation



## ANC delimitation for Hessen – Germany

- Art. 32 1b - Communes classified as **“Areas, other than mountain areas, facing significant natural constraints”**.
- Art. 32 1c - Communes classified as **“Other areas affected by specific constraints”**.
- No ANC - Areas with **no** designation of **constraints**

# Thank you

- AGRI GIS SharePoint Page: [LINK](#)
- Contacts: [AGRI GIS TEAM](#)
- [D'URSO Elisa](#) - [COSTA MARENGA Renata](#)