

TELENITRO Joint Consortium Meeting in Portici (Italy)

Newsletter #14- [January 2026]



The **TELENITRO** project, funded by the **PRIMA Programme**, held a **joint consortium meeting in Portici (Italy) from 10 to 12 December 2025**, hosted by the **National Research Council of Italy (CNR)** at its Portici research centre.

The main scientific session took place on **11 December**, with contributions from partners across the Mediterranean region. The meeting opened with a welcome from the Directors of the hosting CNR Institutes, followed by scientific presentations addressing nitrogen management, nature-based inputs, and sustainable agronomic practices. Key presentations included:

- **Patrizia Spigno** (ARCA Farm, Italy) on the conservation and enhancement of plant agrobiodiversity in Campania.
- **Dr Francisco García Sánchez** (CEBAS-CSIC, Spain) on the use of plants and botanical extracts to reduce nitrification rates in agricultural soils.
- **Dra. Souad El Hajjaji** (Mohamed V University, Morocco) presenting pilot evaluations of NBI plants and extracts in pepper production.
- **Dra. Iman Ayadi, Dra Fatma Wassar and Dra Ines Toumi** (ISSTEG, Tunisia) reporting agronomic results in melon under different nitrogen fertilization strategies and intercropping systems.
- **Dr. Anna Tedeschi** (CNR, Italy) presenting preliminary agronomic results from CNR pepper experiments.
- **Erika Fernández** (CEBAS-CSIC, Spain) presenting results from broccoli and watermelon trials under reduced nitrogen inputs.
- **Prof. José Manuel Brotons** (Universidad Miguel Hernández de Elche, Spain) on cost analysis methodologies.
- **Pedro Hernández and David Jorquera** (Think Tank Technology, Spain) on the development of the **TELENITRO Decision Support System (DSS)**.

Visit to ARCA Experimental Fields



On **12 December**, participants visited the **ARCA experimental fields in Acerra**, where ongoing trials related to sustainable fertilization and crop management were presented. The visit was followed by a tour of a local transformation farm in **Pomigliano d'Arco**, allowing partners to link research results with real production and value-chain conditions.

Telenitro Coordinator: fgs@cebas.csic.es |