SYPPRE DEMO PLATFORMS





Agriculture has to succeed in reconciling food production, energy consumption, and conservation of the environment. This requires a shift towards new production systems, based on ecological intensification, adapted to local conditions and manageable by farmers. To address this issue, the French technical institutes **ARVALIS - Institut du végétal, Terres Inovia and ITB**, have launched in 2014 the collaborative project named Syppre.

The project is based on an interactive and participative innovation process including networks of farmers and perennial experimental devices in 5 regions of France. The Syppre demo platform was co-designed by researchers, advisors, farmers and downstream actors. Breakthrough innovations were introduced of which diversification and lengthening of crop rotation, multi-cropping and intercropping. These innovative systems have to meet three objectives: crop productivity, economic profitability at the farm and territory scales, and environmental excellence. Systems' prototypes lead to changes in rotations and entail a new design of pest control strategies.

The case study implemented in Sendets (South West of France) provides 3 ha dedicated to peer-to-peer innovation including field demo through field day, outdoor meeting, training session, and production of communication supports.

COUNTRY/REGION

FRANCE

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MORE INFO



ABOUT PLAID

The project has been designed to encourage farmers and farm employees to embrace innovations in agriculture by accessing high quality demonstration activities on commercial farms. Demonstration activities may also contribute to network building in agriculture communities, leading to longer term sustainability and economic development in rural areas. However little has been documented on agriculture demonstration activities in European countries and the lack of an inventory or on-line resources have been identified.

All practice abstracts developed by PLAID H2020 project are available in EPI-AGRI official website: https://ec.europa.eu/eip/agriculture/en/find-connect/projects/peer-peer-learningaccessing-innovation-through



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