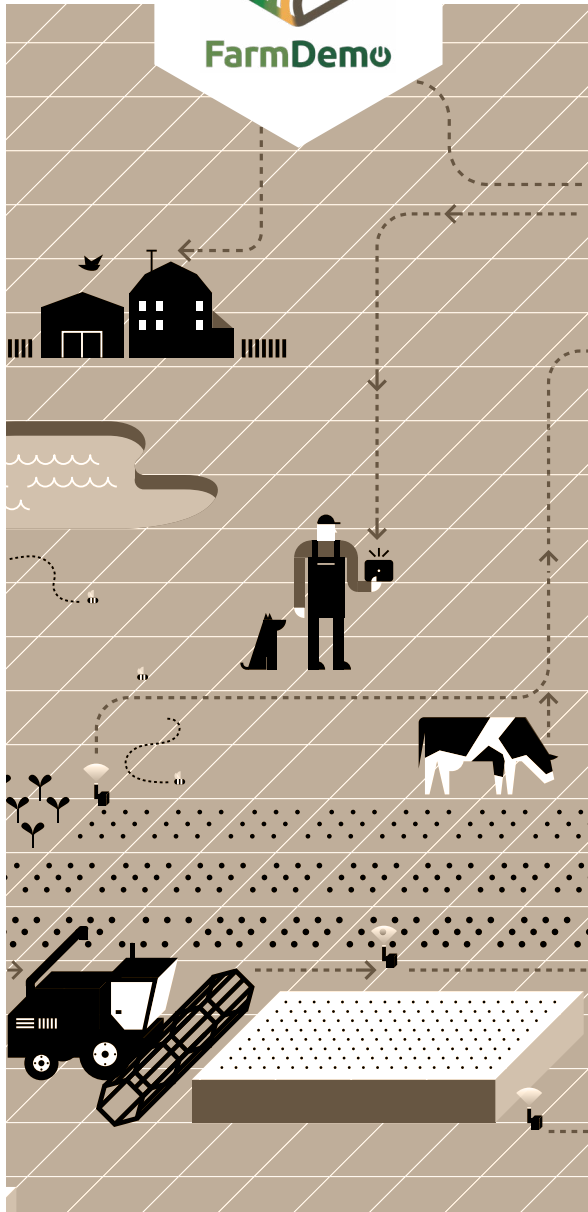




FarmDemo



Digital Farm as a real-life testbed

BioSense has launched the First Digital Farm in Serbia under the scope of the ANTARES project. It is an open air show-room that allows farmers to see, test and assess innovative AgTech solutions in a real production environment.

Embracing the peer-to-peer learning approach, the Digital Farm is located in the fields of the commercial producer Krivaja d.o.o., where many state-of-the-art machines and devices for precision agriculture are implemented and have proven their efficiency, leading to increased crop yield and reduced resources consumption.

Each month, during the production season, Digital Farm Open Days are organized for the farming community to exchange the know-how with farmers who already use digital technologies and also introduce it to others. This approach is unique in a way that offers visitors with hands-on

experience on application of digital technologies for every segment of crop production on the same farm: from land preparation, sowing, irrigation, fertilization, to harvesting and preparatory work for the next season.

Digital Farm is complemented with its virtual counterpart Digital Platform AgroSense, developed by BioSense aiming to facilitate exploitation of available data (satellite images, weather information, pests and disease outbreaks, etc.) for all farmers in the region just by using their mobile phones or computers. Hence, Open Days are followed with AgroSense training sessions, in order to introduce farmers to tools they can use at their own farm without expensive precision agriculture equipment that they could see on Digital Farm Open Days.

https://agridemo-h2020.eu/docs/biosense_pa8.pdf