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MEMBER

Precision Agriculture for All

Living Lab PA4ALL | Serbia



PA4ALL is an abbreviation for Precision Agriculture for All, which is the main scope of our Living Lab, to introduce all the actors in the agriculture production chain to precision agriculture tools. The host organization of PA4ALL is BioSense Institute, Institute for research and development of information technology in biosystems. Research and innovation at BioSense Institute is developed in a close

interaction with farmers and the agrifood sector, government bodies, entrepreneurs and business community, international researchers, and citizens.

Aim

We work together to create a new generation of open innovations which will be readily used, and which will bring benefits across the entire value-chain. As a meeting place for all relevant stakeholders, we have established PA4ALL – the Living lab for precision agriculture.

Background information

Established in 2013 PA4ALL is the first living lab in Serbia and the first one focusing on precision agriculture today. PA4ALL takes full advantage of inter-sectoral cross-fertilization of ideas and offers possibilities to test ideas and prototypes in the real-world setting.

Funding structure

European and national projects, products/services.

Activities

- Introducing precision agriculture to high school students
- Installing meteorological stations around Serbia to enhance the adaption of precision agriculture
- Creating a free online service which involves precision agriculture tools





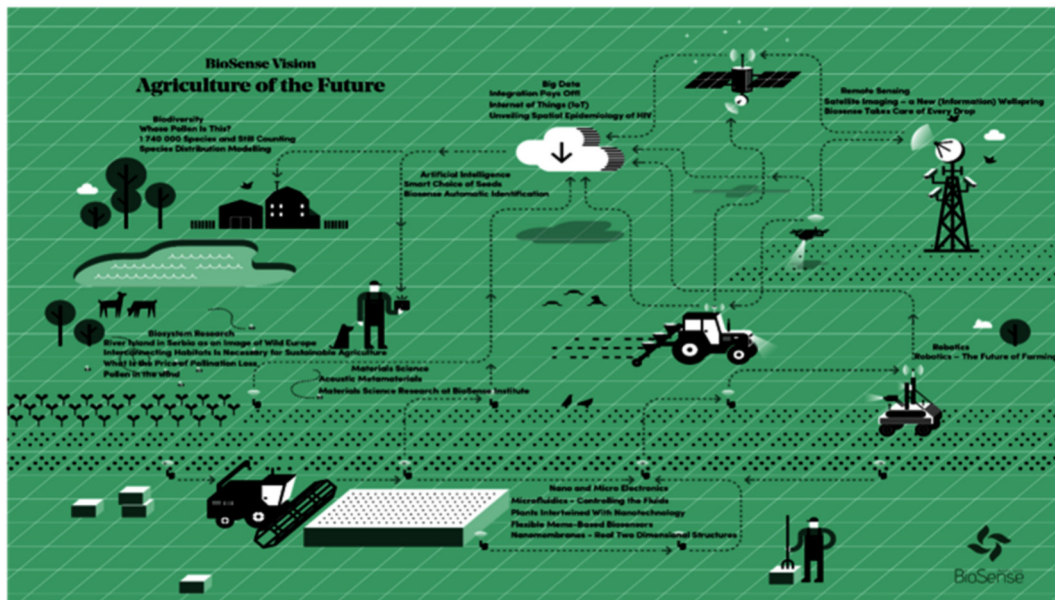
Meteorological station. Source: PA4ALL

Methods, stakeholder engagements and tools

Since BIOS Institute (PA4ALL) is involved in multidisciplinary research performed in the fields of micro and nanoelectronics, communications, signal processing, remote sensing, big data, robotics and biosystems we include academia and highly skilled professionals to share their knowledge on the subject.

We engage policy makers and representatives of the governmental and civil society in conversation about the importance of equipping the society with precision agriculture tools and the following knowledge.

We have a broad system of stakeholders in Serbia, such as teachers, professors, students, citizens, agriculture producers, SMEs, non-governmental organizations and others which we involve in our activities and projects.



BioSense Vision Agriculture of the Future. Source: PA4ALL

Contact



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