

## Experiences from H2020 SMARTWATER project: smart and sustainable soil and water management in agriculture in BiH

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### SMARTWATER main objectives:

- 1) reinforce networking, research and S&T cooperation capacities of project partners in sustainable AWM
- 2) increase competency and fund-raising skills of these institutions for different EC funded projects

### SMARTWATER main topics:

- 1) cloud-based smart technologies
- 2) new generation of satellite RS data
- 3) water-energy-food nexus
- 4) climate change impact to agriculture

### SMARTWATER activities (2021-2024):

3 advanced courses, 3 summer schools, 3-year experiments, 3 stakeholders' meetings, 3 MSc students, 13 staff exchanges, 3 R&I hands-on workshops, 25+ conferences, smart AWM tools, international workshop in BiH, new project proposal



SMARTWATER ACTIVITIES (from left to right): the 1st summer school, the 2nd advanced course, the 2nd stakeholders' meeting, maize samples at Butmir (BiH); promotion of project at Zlatibor (Serbia), International Symposium on Managing Land and Water for Climate-Smart Agriculture (Vienna, Austria), Urban Water Conference (Velke Bilovice, Brno, Czech Republic) and maize experimental field at Aleksandrovac (BiH).



**Target groups:** academic staff, students, policy makers, young farmers, early stage researchers (PhDs), experts in agriculture, extension services, SMEs, local communities, media.

☺ 5 Work Packages

☺ most tasks fulfilled

☺ 80% reports sent

☺ 2 brochures

☺ 6 newsletters

☺ 15+ scientific papers produced

☺ 5000+ people reached

SMARTWATER consortium WILL continue to cooperate with all stakeholder groups and to contribute to the sustainable land and water management in agriculture. SMARTWATER team WILL organize remaining project events in 2024. We INVITE all target groups to *visit* our communication channels and to join our events.

### References:

- European Commission (2020): Grant Agreement, project number 952396, SMARTWATER
- CORDIS website: <https://cordis.europa.eu/project/id/952396>
- SMARTWATER brochures and newsletters: <http://www.smartwater-project.eu/>
- Zenodo repository: <https://zenodo.org/search?q=smartwater&l=list&p=1&s=10&sort=bestmatch>



<http://www.smartwater-project.eu/>