

MAIN CHALLENGE/ OBJECTIVES

The Network Meeting with its 80 participants in Hungary identified key priorities for smart crop farming, supported open stakeholder dialogue, and helped define practical needs and topics for the TECHCOACH Bootcamp in Hungary.

MAIN RESULTS/ OUTCOMES

The meeting successfully brought together Operational Groups, AKIS actors, farmers, advisors and university representatives, creating a strong basis for future activities and cooperation. The discussions helped identify key challenges and priorities that can support more efficient, practical, farmer-oriented implementation of smart solutions.

PRACTICAL IMPLICATIONS / RECOMMENDATIONS

The network meeting was organised through a structured participant-stakeholder-engagement approach using the Szechenyi Istvan University's regional network. In the preparation phase, relevant participants were identified, additionally the key actor groups of the national AKIS ecosystem were contacted, including Operational Groups, emerging and active farmers, advisors, researchers, and university representatives.

Selected suitable satellite images from previous years were processed them with QGIS to detect spatial heterogeneity. Soil samples were taken from four locations, and field inspections allowed to compare good and poor production points. The farmer was actively involved throughout the process. Consultation with the farmer included the assessment of available machinery, previous cultivation practices, seed preferences and critical field zones. The main professionals involved were agronomy students/advisers, the farmer, soil testing specialists and precision farming technology providers. The collaboration was organised through data sharing, field visits, joint interpretation of results and practical planning of the next production season.



PHOTO CREDIT: SZE-AÉKK

GEOGRAPHICAL LOCATION

Mosonmagyaróvár, in north-western Hungary's Little Plain, is a key crop production area with strong farming traditions.

FURTHER INFORMATION

The Albert Kázmér Faculty of Agriculture and Food Sciences of the Szechenyi University has long tradition in bridging education, science, economy, and the relevant decision-makers' dimension though its extended network. The crop production in its surroundings offers practical examples of current farming challenges, such as input efficiency, soil variability, climate adaptation and the need for digital decision-support tools.



TECHCOACH has received funding from the European Union's Horizon Europe research and innovation programme under Grant Agreement No. 101182908.

www.linkedin.com/company/techcoachproject

www.facebook.com/techcoachproject

