



NEWSLETTER 05 HIGHLIGHTS:

- Wave of multiplier events after the lock-down
- TPM Belgrade Serbia, August 2021
- IPR agreement result: CC BY 4.0
- Follow up plans for valorisation, exploitation and sustainability by each partner
- Producing the WiseFarmer Inventarium



Project period: 09/2019-08/2021
Target groups: Farmers, farm advisors

Participating countries: Greece, Croatia, Romania, Slovak Republic
Target countries: Hungary, Serbia



Find our Inventarium Handbook

summarizing all project activities, results and innovative methods at:

<https://www.wisefarmer.eu/results>

ERASMUS+ 2019-1-HU01-KA204-061083 PROJECT

01 September 2019 - 31 August 2021

Coordinator: GAK Nonprofit Ltd @ St Istvan University, Hungary

MULTIPLIER EVENTS FOR PROJECT RESULT DISSEMINATION DURING THE SUMMER OF 2021

Main objective of the 2nd round of dissemination events was to share information about the deliverables of the project, the experiences of the pilot learning programme in Serbia and Hungary, as well as the remaining activities, especially with regards to the follow-up phase for sharing our results with a wider audience, exploitation of the outputs, and working towards the expected and desired impacts.

ME2 HU - Apaj, 01 June 2021

After many months of online meetings, we had the opportunity to organize the 2nd Multiplier Event in Hungary on the first day of summer 2021 in the 'normal' way, meeting each other in person, to enjoy a more collaborative and creative physical environment. The participating farm advisors and farmers of the location were given an overview of the project and the experiences of the pilot, and they were especially interested in some of the ICT tools used, including ones developed by the project, which they can potentially apply well in their everyday work of advisory service.



Multiplier Events in Serbia

June 2021

Two Multiplier Events were organized in Serbia, as the WiseFarmer project approached to its successful finish. On June 16, 2021, the third Multiplier event was held in Jagodina, located in Central Serbia, with a group of Facilitators and 10 farmers (5 pairs) operating under the WiseFarmer project. The meeting was organized to bring together project participants, but also all other stakeholders, within the agricultural knowledge transfer system – farmers, local government representatives, researchers related to subject area or having experience in region. There were 32 participants at the meeting, mostly farmers, and representatives from 5 municipalities in this district.

The fourth multiplier event was held in Radmilovac, near Belgrade and Smederevo, at the Experimental Field of Faculty of Agriculture, Zemun, Belgrade. The most of participants at this ME were Agricultural Advisors from FAS Serbia, as well as farmers and researchers. Participants, 30 in total, were updated on the WF results and outcomes, after the first introduction to Farm Advisors in February 2020, at the Faculty of Agriculture. Participants of both events had a reflection on WF activities, results and future perspectives, but also information on development in digitalization in agriculture and other open questions and issues.



3rd Multiplier Event in Hungary

8 July 2021



The “WiseFarmer multiplier training” event was organised by the Faculty of Agriculture and Food Sciences of Széchenyi István University (SZE MÉK) in the form of a face-to-face meeting. The event was attended by advisors and village farmers of the Győr-Moson-Sopron County Branch office of the National Chamber of Agriculture. Main objective of the workshop was to disseminate information about the project in general and the results achieved so far. Accordingly to this, Dr András Vér presented in detail the Erasmus+ WiseFarmer project, the overall as well as the most recent results.

This was followed by a consultancy role play and integrative group work with the participants. The training concluded with an informal discussion.

MULTIPLIER EVENT IN SOCODOR, ROMANIA

29 July 2021



The attendees left a positive feedback scoring at least 4 out of 5 on the satisfaction scale. The discussions before the start of the event revealed a high interest for the topic and were complemented during and after the presentation with further questions related to details and possibilities to adopt applications in their current farming practices. Of relative high interest was the possibility to interconnect applications in order to supplement the information and data for the upcoming decision-making processes as well as for different warning systems. Remote sensing in both crop and animal produc-

tion required extended discussions with examples and the interest shown indicates a high and immediate demand from farmers even below average size, when in vegetable production or specialised animal productions on free herds. An equally high interest was expressed by the consultants attending the multiplication event, all of them from private structures or freelancers, asking for details, links and references regarding the used applications and platforms. A consistent session of questions and answers, paralleled by online web and mobile app demonstration was occasioned by the OneSoil introduction. The accessibility and the type of information provided were received with a high level of interest and the project-based localisation for Hungary now advertised on the website made things even more attractive. The impact of the multiplication event can be also read through the interest to join the second round of survey, most farmers completing the questionnaire on paper on the spot, others leaving with the online link. Another interesting aspect is represented by the relatively high attendance of the public local authorities, the mayor himself being present all along the event. The Local Action Group staff also actively participated, some of the consultants as marked on the attendance list originating from the LAG. Their involvement along with a number of farmers clearly expressing the intention to continue the dissemination of the project activities and results towards other farmers from their communities can lead to further multiplication demonstrating the multiplying effect of the project.

Multiplier Event in Croatia

12 August 2021

The workshop in Klanjec had an excellent response with a total of 44 participants, with a comparison of the digitalization of agriculture in Croatia and Serbia and a presentation of WiseFarmer aims and results. The meeting was attended by a large number of agricultural advisors and representatives of local development agencies who provided strong support for this event and exchanged experiences with colleagues from Serbia and Slovenia. Two success stories were introduced in the use of milking robots and agrometeorological stations. Participants generally showed great interest in the topics, actively asking questions to the speakers. There was a continuous interaction between the farmers and agricultural advisors. At the end of the workshop, representatives of the media and agro-firms were given the floor to present their activities. Leaflets were distributed and a final questionnaire was filled out, which showed that participants rated the workshop and topics with very good scores, and with additional comments which were mostly requesting the presentation of results and tools in practice, and the desire to organize focus groups within the workshop. The good impact of the multiplier event can also be realized from the answers where participants expressed their desire to be invited for a next similar event. This workshop was international with three participants from Serbia and four from Slovenia, and clearly showed the need and interest in organizing as many such events as possible.



PLAN FOR EXPLOITATION, VALORIZATION AND SUSTAINABILITY



The last Transnational Partnership Meeting was organized in Belgrade, Serbia on 26 and 27 August 2021. The event was hosted by IPN and attended by each partner of the project. The meeting's objectives were the presentation of IO4 results: "Wise-Farmer learning pilot to connect farmers in the digital age" in Serbia and Hungary, the 2nd round of the Multiplier Events, the completion of remaining tasks for the implementation of IO5, the Inventarium Handbook, IPR Agreement, Plan for exploitation, valorisation and sustainability, as well as the preparation for the final reporting tasks. During the meeting, partners provided their plans, how they intend to sustain and valorize the project outputs in the future, within their organisations, networks and other projects:

Croatia

SEASN



SEASN will use the project results and disseminate them in Horizon 2020 projects I2Connect and FAIRshare. SEASN is the initiator of a network of agrarian journalists and through that network will disseminate results in journals in the region. SEASN will try to organize another workshop in Croatia but this time with access to the workshop as in the pilot countries of Serbia and Hungary. SEASN is host of I2Connect and FAIRshare annual meeting this year in Terme Tuhelj (Croatia) where we will share Wise-Farmer Inventarium Handbook to all participants (digital or in live, for around 250-300 participants). We will try to share and implement some of the methodology learned in the project through all agricultural schools in Croatia. SEASN will present a WiseFarmer digital manual on 12th GFRAS Annual Meeting (GAM 2021), entitled "Overcoming COVID-19: How Agroecology can Support Rural Advisory Service, Recovery and Stronger Value Chains", which will be organized by GFRAS and Institute for science application in agriculture, Belgrade - IPN (SEASN) and will take place in Belgrade, Serbia, 1 - 3 December, 2021. SEASN will present a WiseFarmer digital manual on 3rd International conference – INNOVATION AND AGRIBUSINESS 26th of November 2021, ZAGREB, CROATIA.

Greece

AUA



The project results will be presented at the 16th Conference of the Hellenic Association of Agricultural Economists (ETAGRO) on Sustainable Agriculture, Food Security and Climate Change. The conference will take place at the Agricultural University of Athens, Attica, Greece, 7-8th October, 2021. The website of the conference is <http://etagro.gr/2021/>. An extended abstract with the title: "DIGITAL SKILLS: THE GAP BETWEEN YOUNGER AND EXPERIENCED FARMERS IN S-E EUROPE" has been submitted by the Greek team and accepted for oral presentation. The project results will be included in the course "Agricultural Extension", Agricultural University of Athens led by Prof. Alex Koutsouris, Director of the Laboratory of Agricultural Extension, Agricultural Systems & Rural Sociology. A summary note of the WISEFARMER project will be presented in the AUA magazine "PANORAMA". The methodology of the project will be proposed to be utilized in the framework of the Greek Common Agricultural Policy Strategic Plan.

Hungary

SZE



The Szechenyi University (SZE) will build on the WiseFarmer results in several ways after the end of the project. On one hand, we would like to continue the networking and cooperation between the partners established during the project, including the possible development of new projects or the organization of joint trainings, scientific and information events. On the other hand, we strongly want to build on the good practices, intellectual outputs, training methods and curricula developed during the WF project at future trainings and adult education / lifelong learning activities of the SZE MÉK faculty. The Faculty is actively involved in the so-called „Senior University”, a live and online information program series for elderly people, where WF methodology can also be used well. Furthermore, SZE intends to use and build on the results of WF in its current and planned projects. Such are the ongoing SAM (Sustainable Ambrosia Management) and AgriNatur Interreg AT-HU projects, where we organize awareness and information events and trainings for different age groups (from school to senior age). WF materials prepared for the purpose of disseminating knowledge and training will remain available on the SZE MÉK website and on social media after the end of the project.

GAK



GAK will use the project results in many other projects, some of them are already running (e.g. Rural Advisory Monitoring and Evaluation System linked with Precision Learning), while at the release date of this handbook at least 3 proposal development is in the pipeline with connection to WiseFarmer outputs. GAK, being founded and working as the farm advisory, adult education and demonstration farm unit of (now) MATE university, expects to take part in the national Digital Agriculture Academy programme and the agricultural digital innovation hub, which can benefit from our approach and experience reaching out and motivating small farmers for learning. MATE and FAO have been working by a signed Memorandum of Understanding that contains the tasks of digital agriculture, farm advisory and capacity development activities, where WiseFarmer methodologies can have a natural role. GAK proposed the concept and term of “wise farming” in 2018 following the event organized jointly by FAO and WeAreNet on SmallHolder Innovation Platform, then prepared and launched the WiseFarmer project, and now plans to continue with the theme not only by keeping the main results accessible online on the project website and knowledge base for many years, but also starting a new WiseFarming Blog on wisefarming.eu, where actual project partners could contribute firstly and mainly with original content (but being open to let in new authors too), sustaining, fostering, developing and demonstrating the concept and good practice examples.

Romania

BUAS



BUAS proceeds, beginning with the academic year 2021-2022, to the integration of the WiseFarmer methodology into the Agricultural extension subject as lectures and seminars complementary to the Methods and Knowledge Transfer part. The ongoing Banat Green Deal training series as part of a project financed by the Government of Baden Württemberg within the frame of the EUSDR has one module projected to be delivered in 2022 entirely dedicated to the WiseFarmer approach and methodology. The online module delivery is covered by the WiseFarmer project partners from Hungary, Romania, Serbia and Slovakia. The multiplication events will continue beyond the project end and the first targeted audience is represented by an association of young farmers from the Western Romania all native speakers of Hungarian language, enabling them to make a more intensive use of the WiseFarmer learning platform and the experience accumulated during the implementation of the pilot phase of the project in Hungary. Publishing and disseminating the results, the findings and the lessons learnt from the project continues with the participation to the online "The 2021 Silk Road Agricultural Education and Research Cooperation Forum" delivering an online presentation and a paper for subsequent publication as well as an extended paper prepared for an indexed scientific journal. All other further dissemination opportunities will be used along the upcoming months, from farmer meetings to conferences.

Serbia

IPN



There are several ways and tools for the valorization and exploitation of WiseFarmer results in the near and mid-term future. On the education and training part, IPN will set up on-line training for farmers and advisors for digital skills, fully based on the WiseFarmer structure. Regarding the new challenges in training and education, based on WF project results and experiences, IPN will continue and upgrade to more farmer friendly tools, basically the most common and most used ones as seen during the project work (Youtube broadcasting, Viber video calls and group discussions). Digital communication, therefore, will be a kind of a regular training module for farmers and advisors, having a big impact on the increase of knowledge between generations, both advisors and farmers. Results and experiences from the WF project will be the basis for further research and publication in scientific and professional papers, related to agricultural extension, for different conferences (such as Agrosym) and/or research journals. Also the results of the surveys will be beneficial for decision makers, proposal writers and other stakeholders, when determining priorities in digitalization in agriculture. Sustainability of the WiseFarmer project will be achieved through systematic work of researchers in IPN including education and training (as an officially authorized organization by the Ministry of Agriculture), as well as through regular research activity. Future work will be continued at the farmer-advisor level tool, as a follow up of mentoring pairs working with facilitators, but from now on in a more efficient, more visual and more responsive manner. WiseFarmer project results will be also beneficial for the development of future projects, such as Climate Change in Agriculture training of FAO.

Slovak Republic

WAN

WeAreNet

After the end of the project, WeAreNet would like to further develop the software tools that were created during the project. We would like to transform the project webpage www.wisefarmer.eu into a universal template used for other similar projects. Goal of this improvement is the easiest installation and setup of similar web pages in the future. During the installation we found a lot of small problems and created a universal solution which can improve speed and usability of project web pages. Opigno is a handy tool but we would like to open communication with the community behind the open source project and try to get feedback on how to improve translation management of Opigno modules. Goal of the improvement is to have Opigno translations fully manageable by administrators. Regarding the Knowledge Base (KB) we would like to collect feedback about its usability and try to prepare improvement of the functionality. Another step should be transformation KB into an independent online module for Drupal and usable for other similar purposes. Preparing printed versions of the Handbook gives us the possibility to transform source files into a template usable for similar type of brochures in the future.

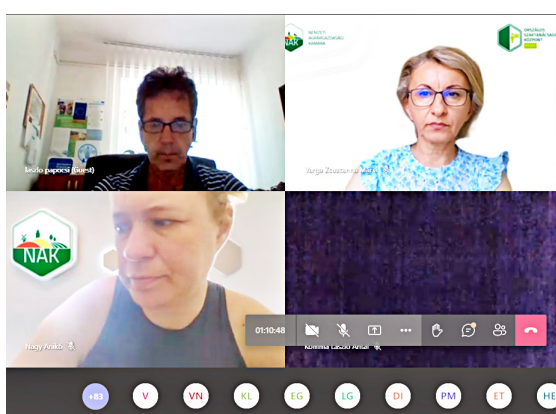
OTHER HIGHLIGHTED DISSEMINATIONS IN THE SUMMER 2021

WiseFarmer pilot results shared with farm advisors in Hungary

On 17 June 2021 we participated and presented WiseFarmer results at the event of the Hungarian Chamber of Agriculture titled 'The role of farm advisors in knowledge sharing, presentation of European trends through H2020 and Erasmus + projects', attracting nearly a hundred accredited farm advisors from Hungary. The meeting was organized online, and demonstrated several good project practices, including other Erasmus+ and H2020 activities, providing also an opportunity for building collaboration and finding synergies.

Presentation at the ESEE Conference and Journal

Experts of our project partnership lead by AUA prepared a conference publication, for the occasion of the European Seminar on Extension and Education (ESEE) which is usually participated by a group of educators and advisors, holding a biennial conference and publishing a Journal on topics related to agricultural extension and education. This year it was organized between 21-23 June 2021 at Teagasc Ballyhaise Agricultural College, Cavan, Ireland and online. Website of the event: <https://esee2021.ie/>



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approved by project partners

The main project results - 1. the WiseFarmer learning methodology; 2. WiseFarmer Knowledge Base; 3. the final project "Inventarium " (digital handbook) - are made available under the Creative Commons Attribution 4.0 International (<https://creativecommons.org/licenses/by/4.0/>). External organisation are free to:

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ABOUT THE PROJECT

WiseFarmer goal is to connect farm generations for learning

The project aims to develop the knowledge and skills of smallholder farmers of younger and older generations.

Participants collaborate in a common learning program for the exchange of knowledge, from one side in the use of digital tools, from the other side the crucial farming practices based on local knowledge.



WiseFarmer

FURTHER INFORMATION

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