

Report on the outcomes of a presentation and participation in a Dissemination Conference¹

Action number:

Grantee name:

Conference Details

Conference title: International Scientific Conference „Agricultural Challenges to Climate Change“

Conference web-page: <https://agriclimate.fazos.hr/>

Conference venue²: Faculty of Agrobiotechnical Sciences Osijek

Conference start and end date: 19/09/2023 to 22/09/2023

Accepted oral contribution details

Title of the presentation: FAIRNESS CA20108 – THE FRAMEWORK FOR FAIR MICROMETEOROLOGICAL MEASUREMENTS

Co-authors: Ana Firanj Sremac, Branislava Lalic

Other details of the presentation: In person participation, Second day, Moderators: Maja Telišman Prtenjak, Branko Grisogono, 10:10 – 10:20 Ana Firanj Sremac, Branislava Lalic, FAIRNESS CA20108 – THE FRAMEWORK FOR FAIR MICROMETEOROLOGICAL MEASUREMENTS

<https://agriclimate.fazos.hr/program/>

Outcome of the conference participation

Description of the outcome of the conference presentation, including contacts made and potential for future collaborations.

(max.500 word)

Conference Overview: The conference, with its focus on agricultural challenges in the face of climate change, gathered a diverse group of experts, researchers, and practitioners from around the world. It served as a platform to discuss and exchange knowledge about the intersection of agriculture and climate change, making it a fitting venue to present the FAIRNESS framework, which addresses the crucial issue of micrometeorological measurements in agriculture.

¹ This report is submitted by the grantee to the Action MC for approval and for claiming payment of the awarded grant. The Grant Awarding Coordinator coordinates the evaluation of this report on behalf of the Action MC and instructs the GH for payment of the Grant.

² For an online conference, specify virtual participation; for hybrid conferences, specify whether it is an in-person or virtual participation.

Presentation Highlights: The presentation on the FAIRNESS framework received a positive response from the conference attendees. The audience was engaged, and there were insightful questions and discussions following the presentation. Key highlights of the presentation included:

Introduction to FAIRNESS: The presentation began with an overview of the FAIRNESS COST action and its significance in ensuring accurate and FAIR micrometeorological measurements in agricultural research.

Framework Components: The core components of FAIRNESS, such as data collection methods, quality control measures, and data sharing protocols, were elaborated upon. The audience appreciated the comprehensiveness of the framework.

Real-world Applications: Examples of how FAIRNESS FMP (Fair Micromet Portal, Micrometeorological Knowledge Share Platform) can be used in agricultural research projects to increase and ensure the FAIR data concept. These case studies demonstrated the practicality and effectiveness of the framework.

Contacts and Future Collaborations: Participation in the conference also provided an excellent opportunity to connect with fellow researchers, experts, and stakeholders in the field of agriculture and climate change. Several notable contacts were made. The outcome of the conference participation holds significant potential for future collaborations:

Data Sharing Initiatives: Discussions with several attendees revealed interest in contributing data to the FAIRNESS FMP initiative, strengthening the framework's dataset and promoting wider adoption.

International Outreach: The conference also provided a platform to discuss the possibility of extending the FAIRNESS framework to the countries which are still not a part of the network, fostering a global effort to enhance FAIR-ness of the micrometeorological measurements in agriculture.

In conclusion, the participation in the International Scientific Conference "Agricultural Challenges to Climate Change" was a rewarding experience. The positive reception of the FAIRNESS COST action framework, along with the valuable contacts made, paves the way for future collaborations and the continued advancement of micrometeorological measurements in the field of agriculture, contributing to more resilient and sustainable agricultural practices in the face of climate change.

Acknowledgement of inclusion of necessary supporting documents to claim the grant

I confirm that the following documents have been uploaded on e-COST as an integral part of this report:

- the certificate of conference attendance.
- the programme of the conference or book of abstracts / proceedings indicating the oral presentation of the grantee.
- copy of the given presentation.