On-Farm Experimentation Community Info No. 19

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On-Farm Experimentation Community (OFE-C) of the International Society of Precision Agriculture (ISPA)

A Framework to Better Understand How Farmers Experiment Agroecological Practices

Farmers' experimentation has long been identified, but until now, its dynamic has hardly been studied at all. The aim of this paper from Catalogna et al. (2022) is to understand the multiannual experimental itineraries that farmers follow when they try new agroecological practices on their farms. Results show how the representation of experimental itineraries could support farmers in their experiments and enable them to learn more efficiently.

Guidelines for Quality Information of Individual Digital Datasets

Informed decisions on whether and how to (re)use digital datasets are dependent on an understanding about the quality of the underpinning data and relevant information. This new paper addresses the challenges and promotes the creation and (re)use of freely and openly shared information about the quality of individual datasets. Members of several groups around the world have undertaken an effort to develop international community guidelines with practical recommendations for the Earth science community, collaborating with international domain experts.

FAIR Quality Information Guidelines

This "FAIR Quality Information guidelines" reviews FAIR principles from a "quality" perspective and summarizes this into guidelines for data producers, users, custodians and stewards. The guidelines are aimed at Earth Science datasets with these composing most of the examples. However, the advice is quite general, applicable to agricultural datasets.

The Data Streams Podcast

Data Streams is a collection of conversations among members in the Research Data Alliance (RDA) community about challenges they face as researchers and data experts in managing the massive quantities of research data and how together, they are finding solutions and proving the value of open research data sharing and reuse.

How to get Attention for Research Project Outputs

Jennifer Gibson, the Executive Director of Dryad in the UK explains Social Marketing which has been an important strategy in public health promotion for 30 years and has significant potential for helping to advance change in the research community.

Should you have something to share with the Community or the Community leaders, let us know here.