THE FAIR JOURNAL

Contents

Building community, capacity and knowledge of FAIR data processes for POs and grantees. Championing improvements in data-rich foundation investments.

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Knowledge sharing — the $ value of FAIR

Investment in FAIR and responsible data sharing is vital

The case for investment is evolving rapidly with the value of open data rising, and economists now estimating the return for spending on data is 32:1.

This figure comes from research and insights released by DATA WITH PURPOSE and its assertions about the value of FAIR and the necessity of making data more available in research projects and development interventions.

"An analysis of recent investments in data shows an average economic benefit of **USD 32 for every dollar invested.**"

United Nations and the **Global Partnership of Sustainable Development Data**

Read more about the investment case in this research 'Multiplying Progress Through Data Ecosystem', DATA WITH PURPOSE

Knowledge sharing — FAIR Tools

Find recipes for FAIR success in The FAIR Cookbook

Investigate this comprehensive, online, open and live resource. Designed for Life Sciences to help make and keep data FAIR it includes examples of how to make data findable, accessible, interoperable and reuseable.

For example, check out this 'recipe' for publishing plant phenotypic data:

For example, check out the 'recipe' for publishing plant phenotypic data:

Recipe Overview

Reading Time
30 minutes

Executable Code
No

Difficulty

Publishing plant phenotypic data

Recipe Type
Guidance

Audience
Everyone

Maturity Level & Indicator

DSM-2-C1   DSM-2-C6

Cite me with FCB083

"Having previously worked on national SIS projects, such as RwaSIS and EthioSIS, CABI understands that there is not a one-fit-for-all technology or approach across countries as each country has specific needs; what we do look for though are generalizable insights into what works."

Martin Parr
Dr Martin Parr, EDA3
Director, Data Policy, and Practice, CABI

Read the article on how technologies are used to make soil data available to potential users.

Knowledge sharing — conferences 1

How the EDA3 team advocated for FAIR practice last month

Our team members spoke at the International Conference on Open and FAIR Data Ecosystem Principles, Policies, and Platforms in New Delhi from 11–13 September, 2023. Arun talked about the importance of well-structured approaches to data and FAIR principles when approaching investments. Akanksha addressed the EDA3 and the reasoning behind its people-first approach to data interventions. **Read more in this blog**

Enhancing Data Governance and Decision-Making in Agriculture through a People-First Approach and FAIR Principles

Akanksha Nagpal, Project Coordinator, CABI & Arun Jadhav, Manager- Digital Development
13th September 2023, IIC, Delhi

KNOWLEDGE FOR LIFE

CABI

Knowledge sharing — conferences 2

How the EDA3 team advocated for FAIR practice last month

On October 9, 2023, Arun Jadhav and the CABI JUNO team visited Katmandu, Nepal to give a workshop on 'Developing Science – Policy for Agriculture, Food and Climate Change', speaking to diverse stakeholders including the government, NGOs, universities, private players, and independent researchers. Arun used the data ecosystem mapping tool to explore themes, interventions, topics and challenges, and facilitate discussion.

View the presentation here

Key dates

Check-in here for conferences, talks, collaborative sessions and external and internal events relating to FAIR

International Data Week 2023: A Festival of Data

['Taking the People First Approach for FAIR Implementation'](#)
Taking the People First Approach for FAIR Implementation
Salzburg, Austria
23–26 October 2023

Our research and delivery manager Ada will be giving a lightening talk on our approach to FAIR implementation. The presentation is on Day Two, 24 October, 2023, in the afternoon session under the strand: 'Data Stewards/Competency Centers Training Presentations'. Ada will be introducing the FAIR Process Framework.

Let us know what you have coming up.
Email us at fair@cabi.org

FAIR Insight

News, views, research from the FAIR ecosystem in Agriculture and beyond

Found an article you'd like us to share?
Send it to fair@cabi.org

Lack of data holding back Uganda's farmers
allAfrica [4.5min read]

Experts warn of potential problems caused by poor data at launch of Integrated Grain Handling project.
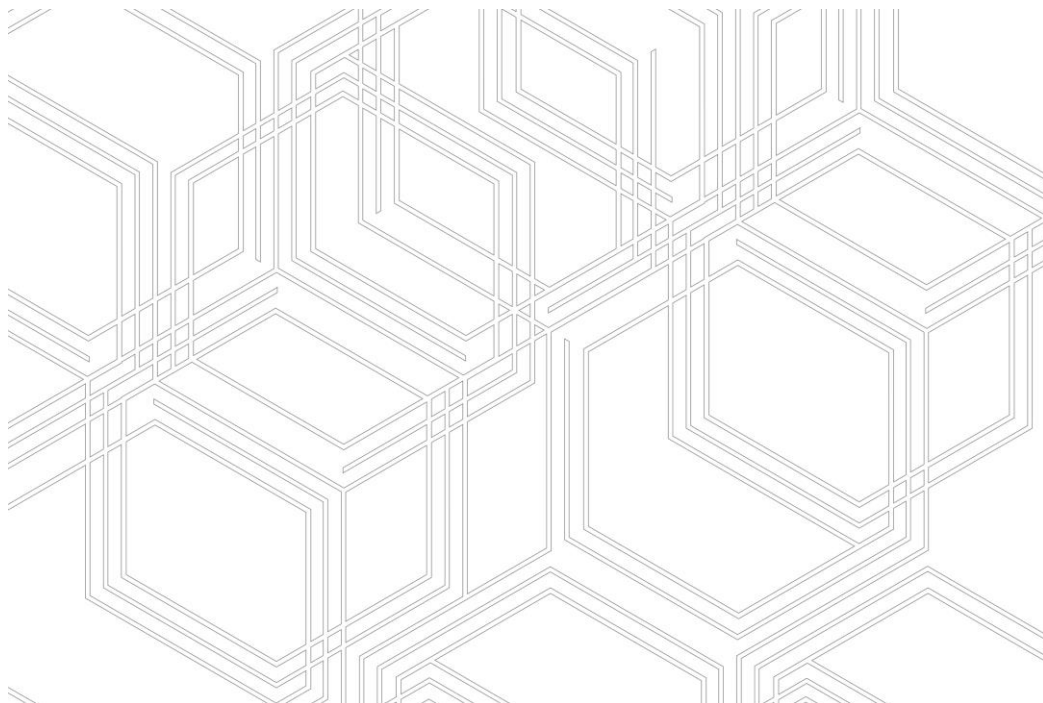
What does BIG data bring to agriculture?
EnterpriseBigDataFramework [4min read]

Top line summary with mini case studies on what impact Big data can have on agriculture.

Data governance and data rights in agriculture
OpenGlobalRights [7min read]

Delve into the risks and opportunities around data rights: considering new data guidance from the UN's Committee on World Food Security

FAIR Insight

FAIR in pharma and the benefits it can bring
[pharmaphorum](#) [9.5min read]

Like agriculture pharma is data-rich. Bill Fox, global CSO healthcare and life sciences at MarkLogic argues that using FAIR guidance will help researchers bring the right principles into play, in this analysis piece.

FAIR preparation for pandemic responses
[datascience](#) [40min+ read]

Showcasing the 'Data Management Plan to integrate FAIR data for pandemic preparedness.

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Send it to fair@cabi.org

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Thank you for reading the FAIR Journal – we look forward to your feedback and working with you on implementing FAIR practices over the next year

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Digital Development

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The EDA3 team at CABI

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