Improving Global Agricultural Data for ethical and secure AI use cases, and more

24th Plenary Meeting Collaborative Notes

Group(s) name(s) organising the session: IGAD Community of Practice
Session link:
https://www.rd-alliance.org/groups/igad-community-practice/plenary-participation/?application_id=174663
Session scheduled date/time/breakout session: *09.04.2025, Breakout 6, 14:00 UTC*
_____

Session summary (for Group co-chairs)

We will use the content in the table below to highlight your work to the RDA community as a report organised by the Technical Advisory Board.

Please complete ALL fields below by **Friday 25th April, close of business** to be included in the report & social media activities.

Summarise your session in three sentences:
This joint session, co-hosted by the RDA Agricultural Data Ethics Working Group and the EOSC-Future/RDA Artificial Intelligence & Data Visitation Working Group (AIDV-WG), focused on strengthening global agricultural data practices for ethical and secure AI applications. The meeting featured updates on working group activities, discussions around forming a new Agricultural Research Data Integrity WG, and brainstorming for a webinar series. Presentations explored intersections between ethics, data integrity, and AI, highlighting the need for multilingual accessibility, data sovereignty, and human rights-based frameworks, with special attention to crisis contexts. The session promoted cross-disciplinary collaboration across agricultural sciences, AI governance, and data policy communities.
Key outcomes/actions/takeaways
1. The survey on ethics in ag data was launched https://ee.kobotoolbox.org/x/qiCiJppR 2. A proposal was discussed to establish a new Agricultural Research Data Integrity Working Group to address pressing issues around the reliability, ethical use, and stewardship of agricultural data, particularly in contexts involving AI technologies and cross-sector data sharing. 3. Participants emphasized the importance of multilingual and culturally relevant communication strategies to ensure that agricultural data and AI practices are accessible and impactful beyond research communities, especially in underserved or non-English-speaking regions. This will be integrated into future activities, including the upcoming webinar series and the EOSC-Future/RDA AIDV-WG's DV4RDA pilot project.

Synergies and/or possible collaborations identified with RDA groups and other groups:			
Cooperation with the EOSC-Future/RDA AIDV-WG's DV4RDA pilot project as well as with the National Science Library, Chinese Academy of Sciences (CAS) and the Journal of Agricultural Big Data.			

Get involved in **RDA Community**
This meeting will take place according to the **RDA Code of Conduct**

Attendee Check-in

Please complete this table to indicate your attendance (add rows as needed):

Full Name	Affiliation	Location	Email
Christine Le Bas	INRAE	FR	christine.le-bas@inrae.fr
Francis P. Crawley	EOSC-Future/RDA AIDV-WG	Belgium	fpc@gcpalliance.org
Jérôme Colin	CNRS	France	jerome.colin@cnrs.fr
Alex Delipalta	RDA Europe / RDA TIGER	Ireland	alexandra.delipalta@rda-foundation.org
Anne-Sophie Bage	INRAE	France	anne-sophie.bage@inrae.fr
Miguel Ángel López González	Institute of Agrifood Research an Technolody (IRTA)	Spain	miguelangel.lopez@irta.cat
Carmen Revcerté Reverté	IRTA	Spain	carme.reverte@irta.cat
Debora Drucker	Embrapa	Brazil	debora.drucker@embrapa.br
Alan Moss	AAAS/USDA	U.S.	alan.moss@usda.gov
Piotr Zaborowski	OGC	Poland	pzaborowski@ogc.org
Filipi Soares			
Jože Hladnik (ZAG)			
Ricardo			
chris burbidge, ucd			

Collaborative Session Notes *(To be used by participants and chairs during the session)*

- Ethics Ag Data Survey is out -
- Recommendation that the Ethics in Ag Data WG make its survey available in several different languages
- RDA TIGER produced landscape analysis on groups involved in ethics in ag data
- Data integrity is an emerging topic not only on agriculture and could have synergies with other initiatives

  Ideas for webinar
    - data quality and AI
    - Cybersecurity and AI small farmers
    - Data sovereignty/security of data sharing
    - Data privacy?
    - Agricultural data and the UN pact for the future
    - Data Integrity working group - since today it was not possible
    - Ask Alan for the landscape analysis check AI webinars being planned elsewhere

Chat

10:59:17 From Anne-Sophie BAGE to Everyone:
    thank you

11:00:12 From Irina Hope (RDA) to Everyone:
    You're welcome @Anne-Sophie BAGE

11:00:52 From Debora Drucker - Embrapa to Everyone:
    Welcome, we´ll start in a couple of minutes

11:01:34 From Anne-Sophie BAGE to Everyone:
    thank you for the subtiltle
    Irina Hope (RDA): 🙏

11:01:51 From Filipi Miranda Soares to Everyone:
    Hey Debora, hey everyone:)

11:03:42 From Francis P. Crawley to Everyone:

     Hello everyone, very nice to be with everyone.

11:03:47 From Miguel Ángel LG - IRTA to Everyone:

     Can anybody paste the link for the collaborative notes into the chat?

11:12:17 From Piotr Zaborowski (OGC) to Everyone:

     Our notes are
https://docs.google.com/document/d/1NJ5xamV7jQ4onuA-fx17rrNOBFslgTU4/edit#heading
=h.ora0139sooj

11:14:00 From Francis P. Crawley to Everyone:

     Who is the TIGER Liaison?

11:18:02 From Alex Delipalta (RDA Europe / RDA TIGER) to Everyone:

     On behalf of TIGER, thank you for your kind words and feedback! Glad to hear that
you are finding the service useful.

11:19:53 From Alan Moss | AAAS STPF | he/him to Everyone:

     https://ee.kobotoolbox.org/x/ qiCiJppR the survey on ethics in ag data

11:22:25 From Ricardo Millan | AAAS STPF | he/him to Debora Drucker - Embrapa (direct
message):

     We could say we will come back to those slides in case David is able to come back
from the dr

11:25:29 From Piotr Zaborowski (OGC) to Everyone:

     @Alan Moss | AAAS STPF | he/him Language is a fair point, I can confirm from our
experience translating to local languages better reach esp non-research community

11:28:18 From Alan Moss | AAAS STPF | he/him to Everyone:

     @Alan Moss | AAAS STPF | he/him Language is a fair point, I can confirm from our
experience translating to local languages better reach esp non-research community
     I will bring this up during our next WG meeting and see what we can do!

11:28:50 From Francis P. Crawley to Everyone:

     Artificial Intelligence and Data Visitation (AIDV) WG Outputs
     2. Webinar on Research Data Management organized by Dr. XU Zheping of the
National Science Library, Chinese Academy of Sciences (CAS), supported by the Journal of
Agricultural Big Data (http://agbigdata.aiijournal.com/EN/2096-6369/home.shtml Monday

31 March 2025; 14:00 to 16:00 CST (Beijing time). My talk is on 'Data policies for cross-disciplinary research in agricultural sciences'.

11:29:08 From Francis P. Crawley to Everyone:
        3. Leveraging data systems, tools, and services to enhance crisis management: Insights from the RDA/CODATA DSTS-WG
         Thu Apr 10, 2025
         9:00 AM - 10:30 AM

11:32:39 From Debora Drucker - Embrapa to Everyone:
        Francis do you hear us?

11:35:26 From Debora Drucker - Embrapa to Piotr Zaborowski (OGC) (direct message):
        do we go to the webinar series after francis or to Ricardos´s talk?

11:36:15 From Piotr Zaborowski (OGC) to Debora Drucker - Embrapa (direct message):
        Let's confirm if Francis part is already covered with this discussion or he wants to present anything more, first🙂

11:38:28 From Piotr Zaborowski (OGC) to Debora Drucker - Embrapa (direct message):
        We can have Ricardo than and leave the webinar discussion to the end, there is little risk we'll go overtime, probably

11:38:45 From Debora Drucker - Embrapa to Piotr Zaborowski (OGC) (direct message):
        we have 90 min total

11:46:27 From Debora Drucker - Embrapa to Everyone:
        Please add your names and affiliations at the meeting notes
https://docs.google.com/document/d/1NJ5xamV7jQ4onuA-fx17rrNOBFslgTU4/edit#heading=h.ora0139sooj

11:55:36 From Francis P. Crawley to Everyone:
        Thank you, Ricardo. An interesting presentation.
        Ricardo Millan | AAAS STPF | he/him:❤️
        Christine LE BAS:👍

12:00:54 From Francis P. Crawley to Everyone:
        The EOSC-Future/RDA Working Group on Artificial Intelligence & Data Visitation Working Group (AIDV-WG) has just begun (end of February 2025) its RDA TIGER project on 'Developing an Advanced and Secure Environment for Data Visitation across the RDA (DV4RDA)'. Here is a the the FAIRlyz FAQ that can provide you with some background. You

can consider sharing in this piloting project by signing up here:
https://forms.gle/t9tQazfJErizc8bg6

12:04:34 From Debora Drucker - Embrapa to Filipi Miranda Soares (direct message):
Vc não tem perguntas ou contribuições?

12:25:56 From Francis P. Crawley to Everyone:
See: The whitepaper: 'Promoting and Advancing Human Rights in Global AI Ecosystems: The Need for A Comprehensive Framework under International Law' has been completed and published in draft. This is part of the project led by Institute for Ethics in Artificial Intelligence - TUM [not connected to EDI], the Chair of Systematic Theology at Ludwig Maximilian University of Munich, the AI Ethics Lab at Rutgers University, the Responsible AI Network – Africa (RAIN-Africa) & the Globethics Foundation following on the earlier 'Munich Convention on Artificial Intelligence, Data and Human Rights'.

12:26:46 From Francis P. Crawley to Everyone:
The United Nations 'Pact for the Future'.
Piotr Zaborowski (OGC): 👍

12:27:43 From Francis P. Crawley to Everyone:
Protecting Agricultural Data in Crisis Situations

12:30:15 From Anne-Sophie BAGE to Everyone:
thank you

12:30:16 From Alex Delipalta (RDA Europe / RDA TIGER) to Everyone:
thank you all

12:30:23 From Jérôme Colin to Everyone:
thanks