



Working Group Updates: Traceability

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Introduction: how did we get here and ways of working

1.5 years building an engaged community, time to move toward one or more tangible solutions, workable standards, and frameworks for guiding traceability in agrifood systems.

Two regulations are top of mind for many:

The EU Regulation on Deforestation - free commodities - enforceable late 2024

The German Supply Chain Due Diligence Act - enforceable early 2024



Polls

What is your type of organization?

non-profit
 public
 private

What is your role in your organization?

] technology

policy/strategy

supply chain

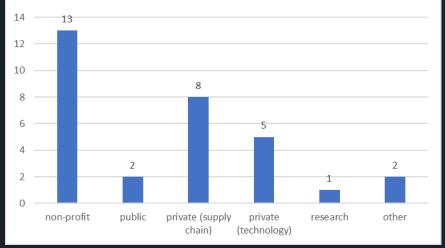
research

sustainability manager

other



WHAT IS YOUR TYPE OF ORGANISATION?



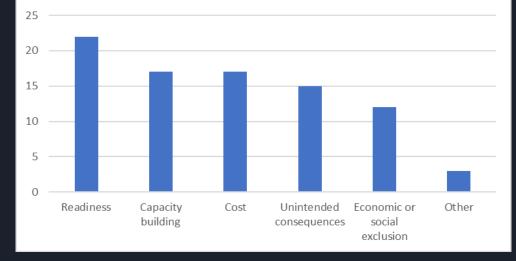
WHAT IS YOUR ROLE IN THE ORGANISATION?





Multiple organizations (public, private, and non-profit) are concerned about readiness, cost, and potential unintended consequences of regulatory compliance (particularly EUDR and CSDDD).

WHAT ARE YOUR ORGANIZATION'S TOP 3 CONCERNS, SPECIFICALLY WITH THESE TWO REGULATIONS (CSDDD/EUDR)?





Trust-building and open science point the way.

Check for updates

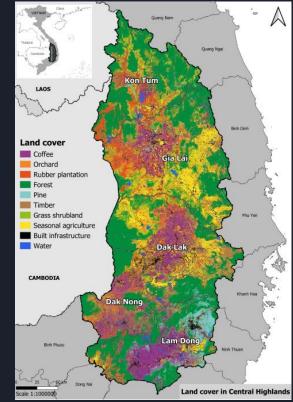
comment

A trust framework for digital food systems

The food system is increasingly reliant on a multitude of data-driven technologies that connect global supply chains and underpin productivity, trade and security. Improved governance of data exchange — through a data trust framework — will drive sustainable business growth and secure wider public benefits.

Steve Brewer, Simon Pearson, Roger Maull, Phil Godsiff, Jeremy G. Frey, Andrea Zisman, Gerard Parr, Andrew McMillan, Sarah Cameron, Hannah Blackmore, Louise Manning and Luc Bidaut

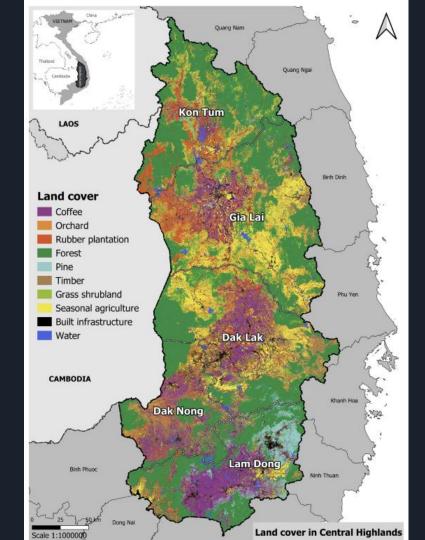
Brewer, S., Pearson, S., Maull, R. et al. A trust framework for digital food systems. Nat Food 2, 543–545 (2021). https://doi.org/10.1038/s43016-021-00346-1



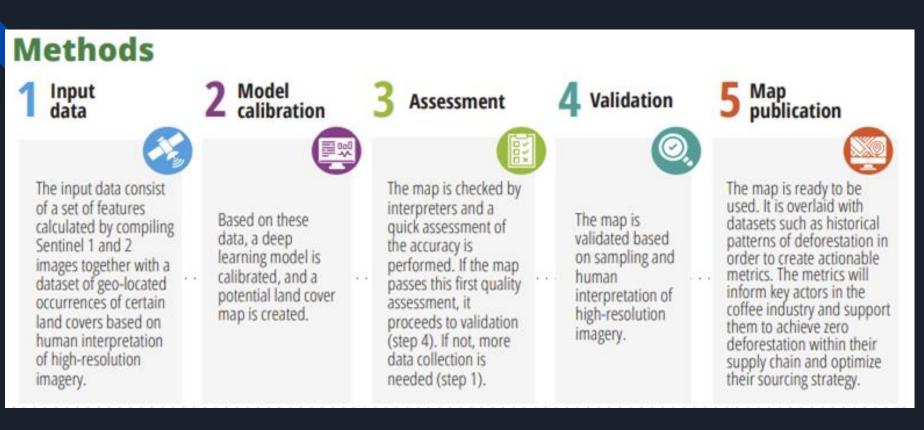
Source: Reymondin, et al https://cgspace.cgiar.org/handle/10568/125945

Open standards, meet Open Science (Vietnam country case)

- Open data, methods, models, and tools.
- Establish credible proxy measurements that can be used at scale.
- Understand the impacts (desired or not) of transparency regulation in food systems.



Reymondin, et al <u>https://cgspace.cgiar.org/handle/10568/125945</u>



Reymondin et al

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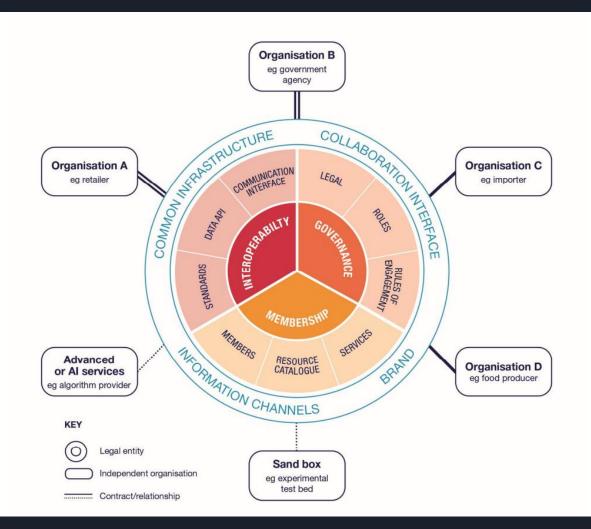
 A trust framework for digital food systems

<u>Steve Brewer</u>, <u>Simon Pearson</u> [™], <u>Roger Maull</u>, <u>Phil Godsiff</u>, <u>Jeremy G. Frey</u>, <u>Andrea Zisman</u>, <u>Gerard Parr</u>,

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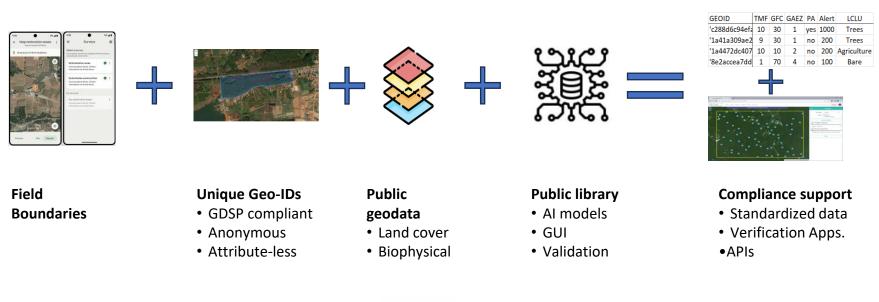
Nature Food 2, 543–545 (2021) Cite this article

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Joint FDAP AgStack proposal to SAFE















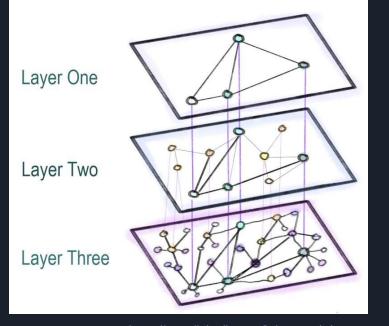


Joann de Zegher, Massachusetts Institute of Technology, (https://www.jfdezegher.com/)

Proposed country "deep dive"

			Co-Facilitators: Brian King and John Keogh DIASCA Working Group on Traceability Dejective: advance interoperability across supply chain solutions to enable regulatory compliance and support development and environmental outcomes.												
Objectives		ves	Tasks	Timeline								Owners			
			Co-design with stakeholders												
•															
			Convene meetings of DIASCA WG on Traceability	\odot	\odot		\odot	•		\odot	\odot				
						•									
•	•		Country 'trust framework,' standards, capabilities and roadmap exercise- Honduras			•									
			Explore potential 'trust framework,'standards, capabilities and roadmap exercise- Vietnam				•		_						
	•		Mobilize co-investments to support the roadmaps	۲	•	•	•	• •	•	•	•				
			Iterate on applied technologies and standards		1			1		1	Ť.	[1	I	
	•		Country-commodity focused sprints with stakeholders-Honduras					• •		•	\odot				
	•	•	Coordinate with EUSPA effort to support EUDR compliance		\odot	•	0		•		\odot				
•	•	•	Integrate learning and products with DIASCA working groups and stakeholders				Ĩ	1			Ì	[1	1	
			Converge data standards across WGs (deforestation, income)				0	•		\odot		Θ	Ο	Θ	
•	⊙	•	Develop reference data model				6			0		o	o		
	•	•	Link to ISO reference architecture design exercise						•			0	Ŭ		
Codesign	lterate	Integrate	Objectives & Tasks Goals	November	December	January	February	April		June	July	CGIAR	COSA	McGill U. / MCCHE	

It's a Small World



Source: Tony Seale <u>https://www.linkedin.com/in/tonyseale/</u> https://arxiv.org/abs/1603.09320

Thank you

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CGIAR: the world's largest agricultural innovation network



Africa Rice Center

INTERNATIONAL FOOD POLICY RESEARCH INSTITUTE

International Food Policy Research Institute (IFPRI)

ILRI

IRRI

International Livestock Research Institute (ILRI)

International Rice Research

IICIMMYT

International Maize and Wheat Improvement Center (CIMMYT)

International Water Management Institute

International Water Management Institute (IWMI)



International Center for Agricultural Research in the Dry Areas (ICARDA)



International Institute of Tropical Agriculture (IITA)



International Potato Center (CIP)



Institute (IRRI)

The Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT)



WorldFish



INSTITUTE FOR THE SEMI-ARID TROPICS



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Im Auftrag des:



Bundesministerium für wirtschaftliche Zusammenarbeit und Entwicklung

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