Vom Gesetzbuch in die Agrarlieferkette
Umsetzung von Sorgfaltspflichten in die Praxis

01 July 2022, 12-1 pm
Warm welcome by the BMZ

Sebastian Lesch
Head of Division
Division 122 "Sustainable Agricultural Supply Chains, International Agricultural Policy, Agriculture, Rural Development, Innovation” German Federal Ministry for Economic Cooperation and Development (BMZ)
Why interoperability? DIASCA and its objectives

Lars Kahnert
Initiative for Sustainable Agricultural Supply Chains (INA)
The market of digital applications in agriculture is very heterogeneous, fragmented and inefficient.
Dynamic & fragmented market of digital solutions

Traceability systems are **not compatible**. Multiple data production means **increased effort and cost**.
Data is **hardly available to farmers**, despite its economic value for analysis and re-use.

I thought, digitalization makes life easier...

I have to work with three different traceability systems, which means much more administrative burden!

What do they do with my data?

**Incompatible traceability solutions**
Digital Integration of Agricultural Supply Chains Alliance (DIASCA)
Towards Interoperability of D4Ag Solutions

WHAT? Agreement on joint standards for interoperability, operationalization of supply chain due diligence for forest monitoring and (living) farm income

HOW? International multi-stakeholder round table, topical sub-groups plus field-level reference projects
Alignment with related initiatives, e.g. ISO Smart Farming SAG, ICO Sector Dialogue,....

WHY? A thriving, efficient D4Ag ecosystem with improved participation, data sovereignty and data ownership for farmers
We need an efficient "ecosystem" of digital applications with improved participation and data sovereignty for producers.
Digital Integration of Agricultural Supply Chains Alliance (DIASCA) - Setup
Join in and co-shape innovation

• Active endorsement
• Participation at round table, sub-groups on forest monitoring and farm income
• Align complementary initiatives & activities
• Align „reference projects“

DIASCA@giz.de
Round Table and Reference Projects: DIASCA's approach

Dr. Andreas Füßler
Head of Special Projects and Special Topics at GS1 Germany GmbH
Methodology

• Stakeholder interviews upfront to take part: please use this link: https://feedback.gs1-germany.de/umfrage/1481388/Cv9H8W

• Iterative approach via a series of round table talks

• Three subgroups on traceability/transparency, forest monitoring and living income

• Cross-check of results with reference implementation projects

• Recommendation as input for standardisation bodies/processes
Example for Reference Project Interoperability
Roadmap

- Final Event: end of August 2023
- by August 2023
- end of April 2023
- Sept. 2022 – May 2023
- end of Nov. 2022
- 7th Sept. 2022, 3-6pm CEST (express your interest to participate via diasca@giz.de)
Towards Standardization and Norming

Johannes Lehmann
Head of business development in the field of smart farming at the German Institute for Standardization (DIN) and Co-Convenor on the ISO Strategy Advisory Group Smart Farming.
What are Standards?

- Annoying obstacles?
- Combining different points of view

Knowledge transfer

Upscaling

Networking

Permits

→ Standardization is self-provided, regulation comes from outside
Types of Standards

- **DIN Norm**
  - High acceptance
  - Huge economic benefit
  - Quickly available
  - First step towards a “Norm”
  - For innovative solutions

- **DIN SPEC**
  - Open circle of experts
  - Closed Expert Circle

- **Corporate/Consortium standard**
  - Level of consensus
  - Time of Development
Types of Documents
Sustainable and traceable cocoa

“Part 1: Requirements for cocoa sustainability management systems”
“Part 2: Requirements for performance (related to economic, social and environmental aspects)
“Part 3: Requirements for traceability”
“Part 4: Requirements for certification schemes”
Open Source Hardware (OSH)

„Part 1: Requirements for technical documentation“
„Part 2: Community-based evaluation“
DIN contribution to DIASCA

**Overview of existing standards**
Research on relevant (inter)national standards
Presentation of results

**Identification of standardization demands**
Identification of gaps along the standardization landscape
Initiation of new standards or revision of existing standards

**Implementation of Standardization activities**
CWA – CEN Workshop Agreement or
IWA – ISO Workshop Agreement
Johannes Lehmann
Head of Business Development Smart Farming

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Summary & Next Steps

Jona Ziebula
Deputy Programme Director
INA
On our website you will find further inspiration, recordings and documents on the event series „Lunchbreak“

🔗 [Events – INA (nachhaltige-agrarlieferketten.org)](https://www.ina-agrarlieferketten.org)
Due Diligence Fund

... open for applications until the 8th of July!

All information available at:

www.nachhaltige-agrarlieferketten.org/foerderungen/due-diligence-fund

ddf@giz.de

We are looking forward to your application!
Next INA lunch break

📅 7th October 2022

Have a splendid summer break!
Initiative für nachhaltige Agrarlieferketten