



01 July 2022, 12-1 pm

Vom Gesetzbuch in die Agrarlieferkette

Umsetzung von Sorgfaltspflichten in die Praxis



Bundesministerium für wirtschaftliche Zusammenarbeit und Entwicklung

durchgeführt von:



Initiative für nachhaltige Agrarlieferketten

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)

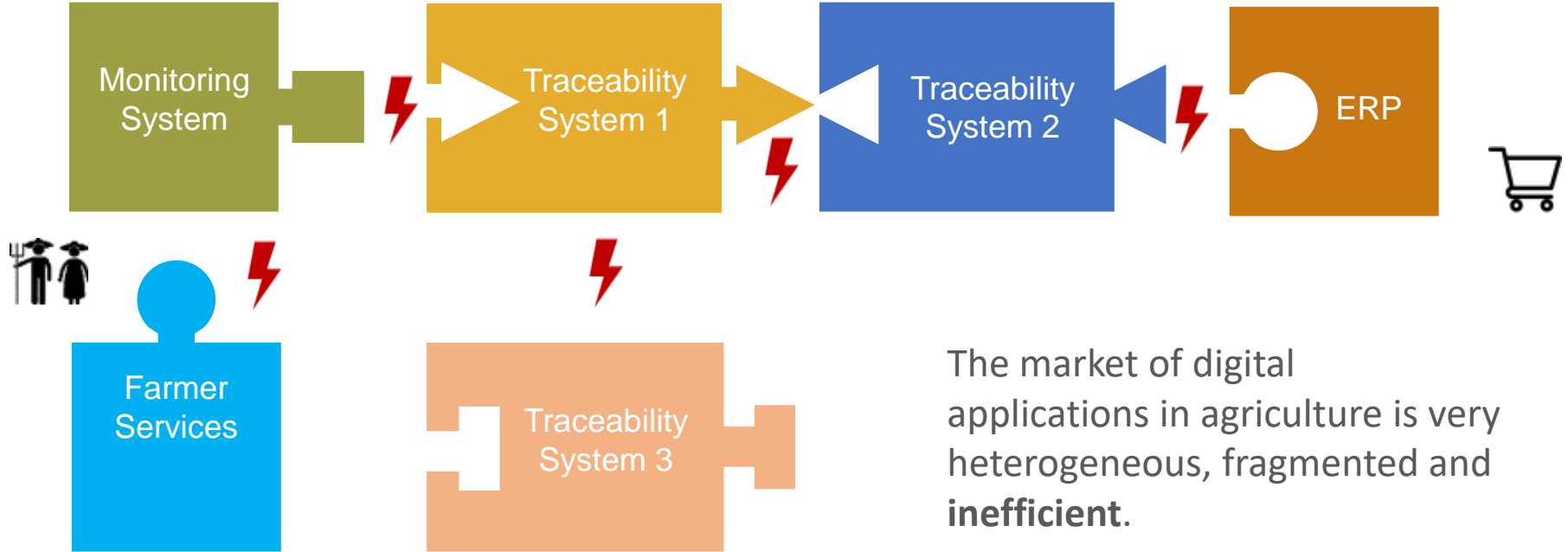


Why interoperability? DIASCA and its objectives

Lars Kahnert

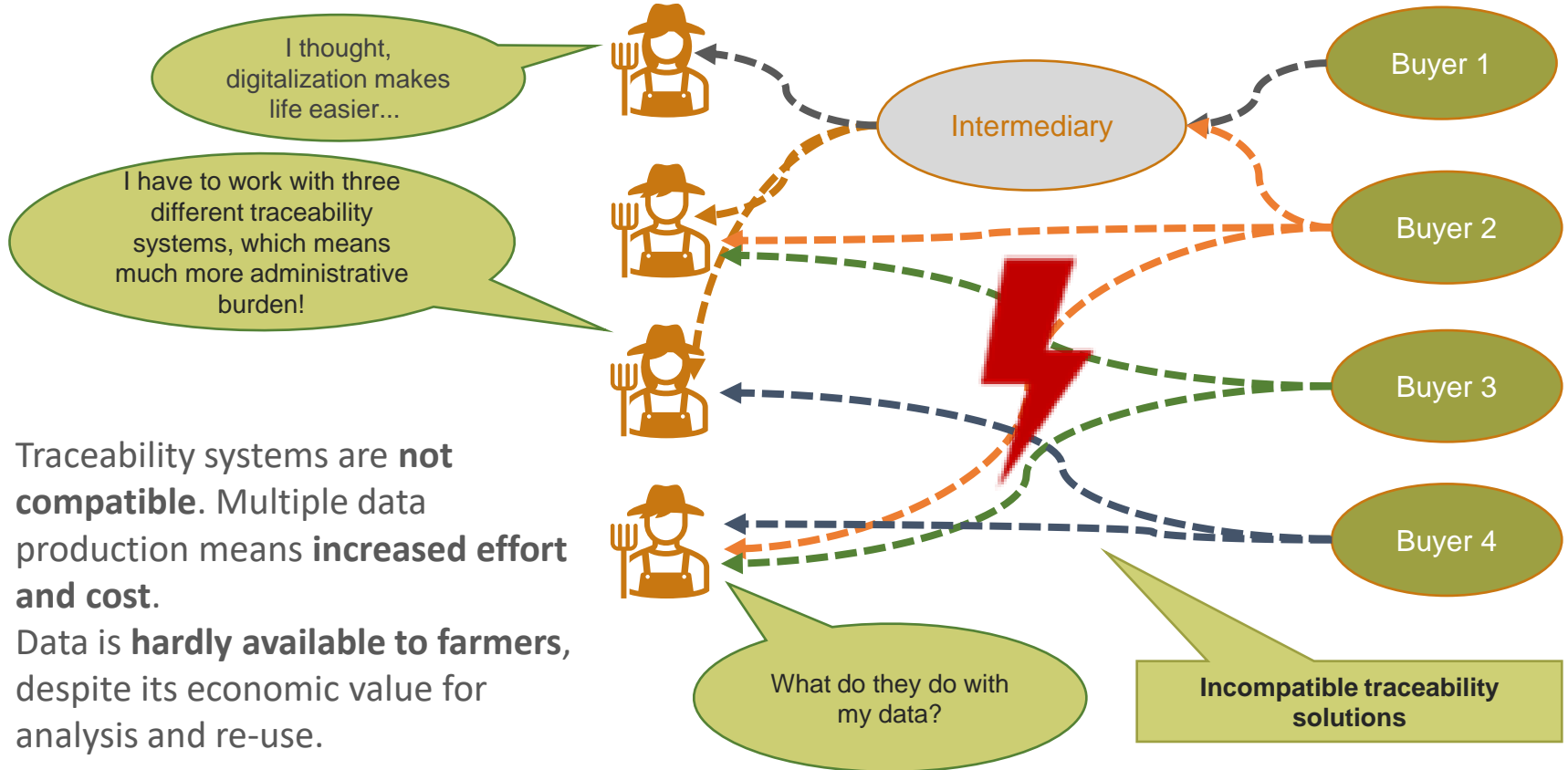
Initiative for Sustainable Agricultural Supply Chains (INA)

The Digital Patchwork



The market of digital applications in agriculture is very heterogeneous, fragmented and **inefficient**.

Dynamic & fragmented market of digital solutions



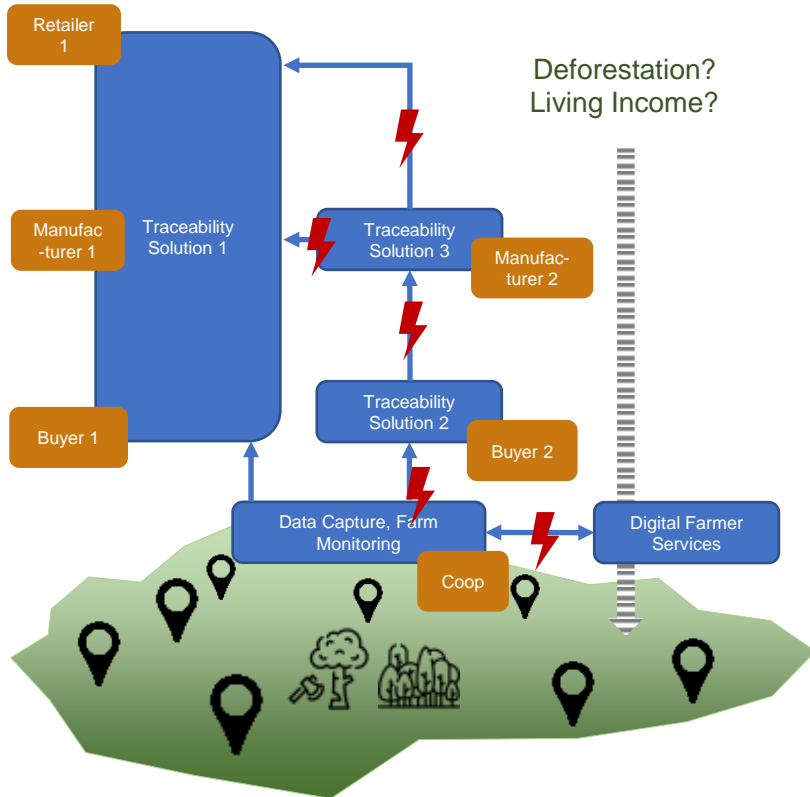
Traceability systems are **not compatible**. Multiple data production means **increased effort and cost**.

Data is **hardly available to farmers**, despite its economic value for analysis and re-use.

Digital Integration of Agricultural Supply Chains Alliance (DIASCA)

Towards Interoperability of D4Ag Solutions

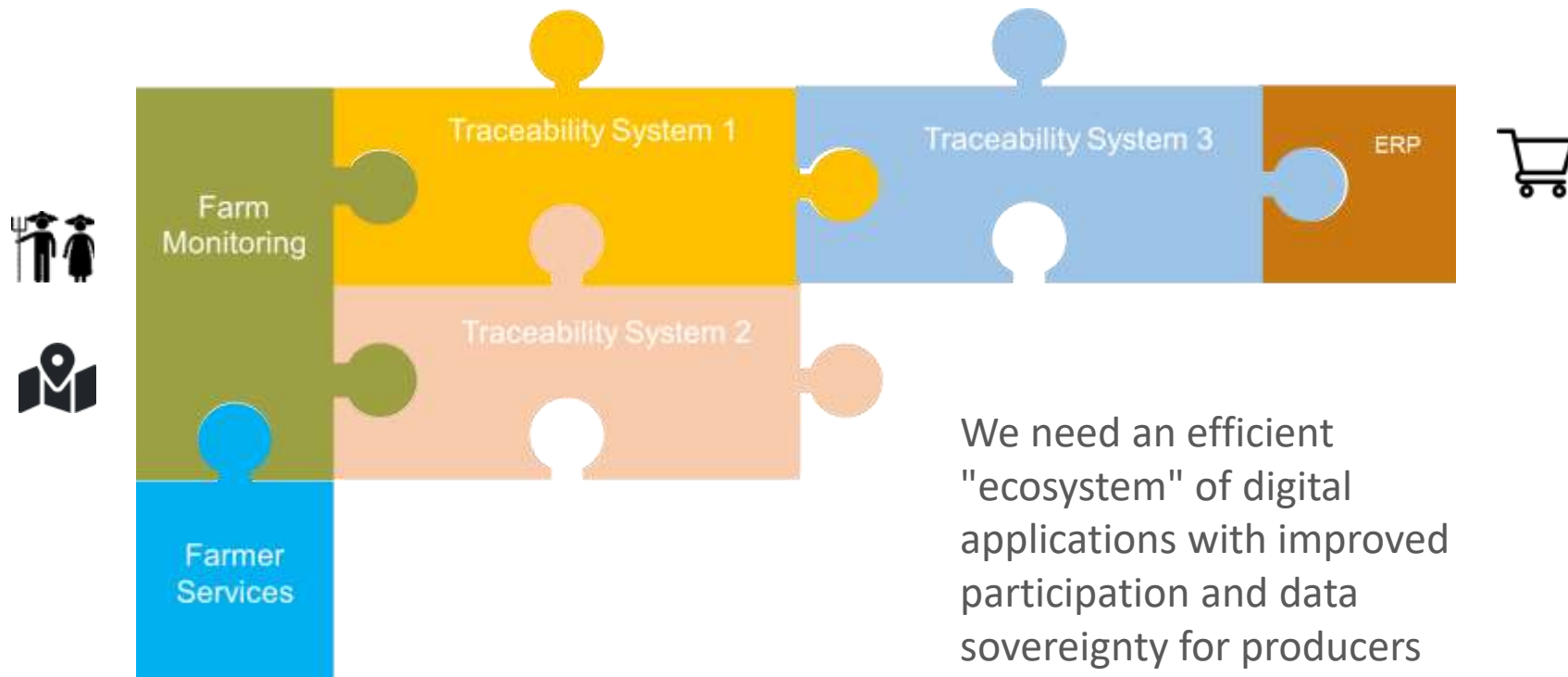
Starts NOW!

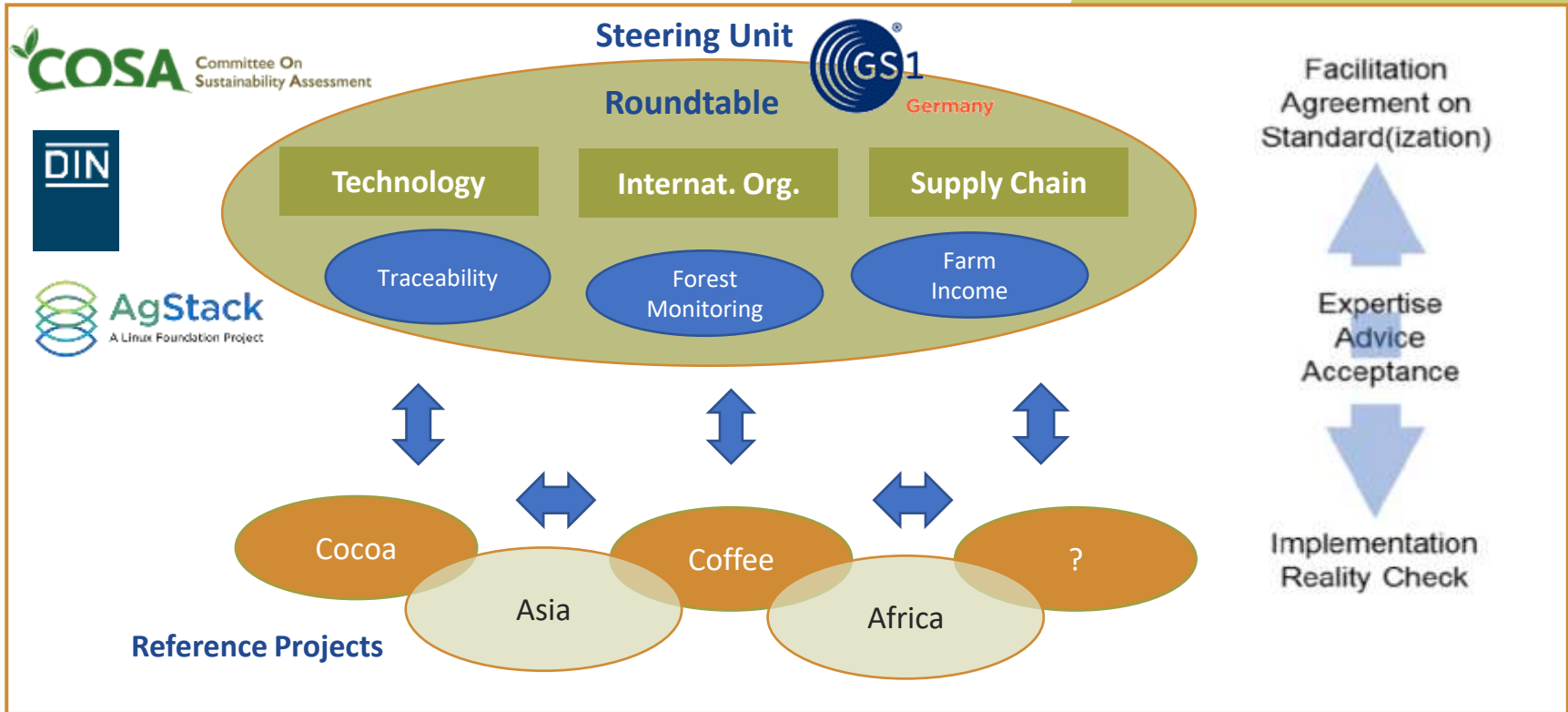


WHAT? Agreement on **joint standards for interoperability**, operationalization of supply chain due diligence for **forest monitoring** and (living) **farm income**

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**





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“

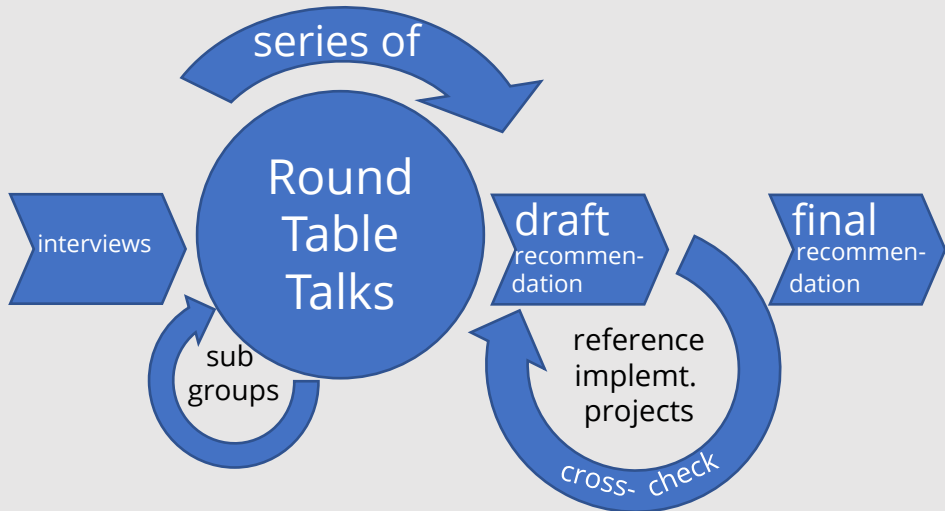
DIASCA@giz.de



Round Table and Reference Projects: DIASCA's approach

Dr. Andreas Füßler

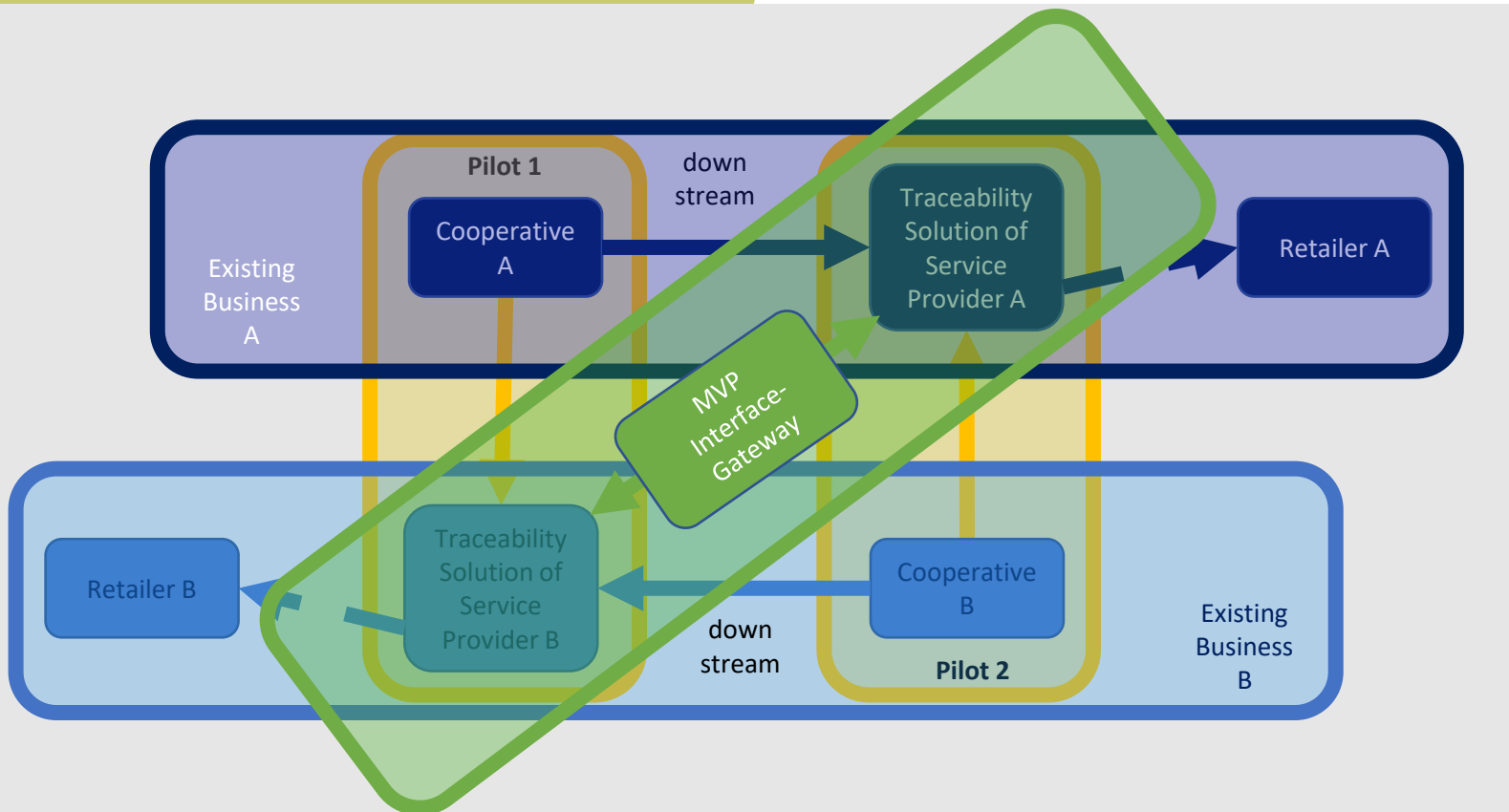
Head of Special Projects and Special Topics at GS1 Germany GmbH



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

Upscaling

Knowledge transfer

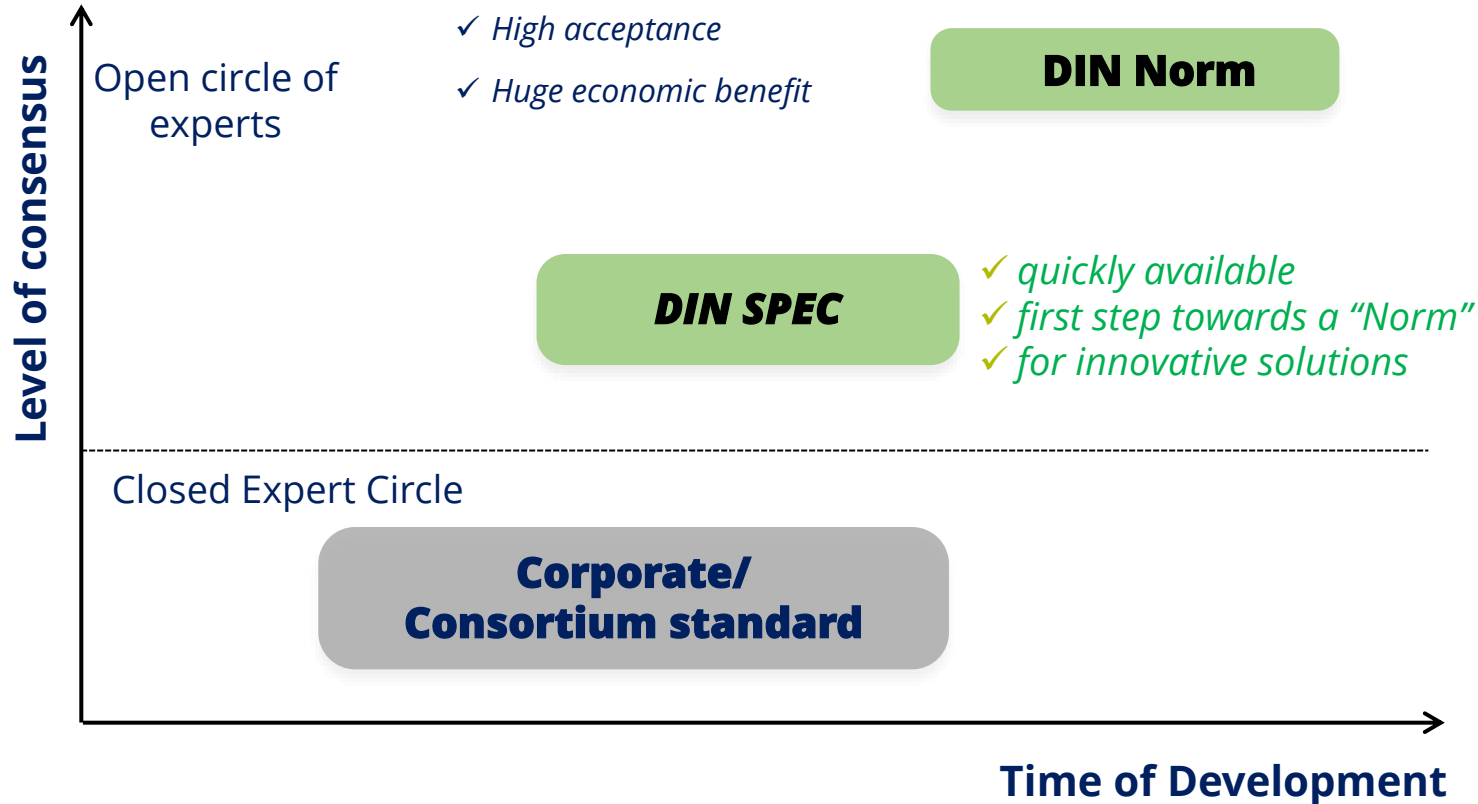


Networking

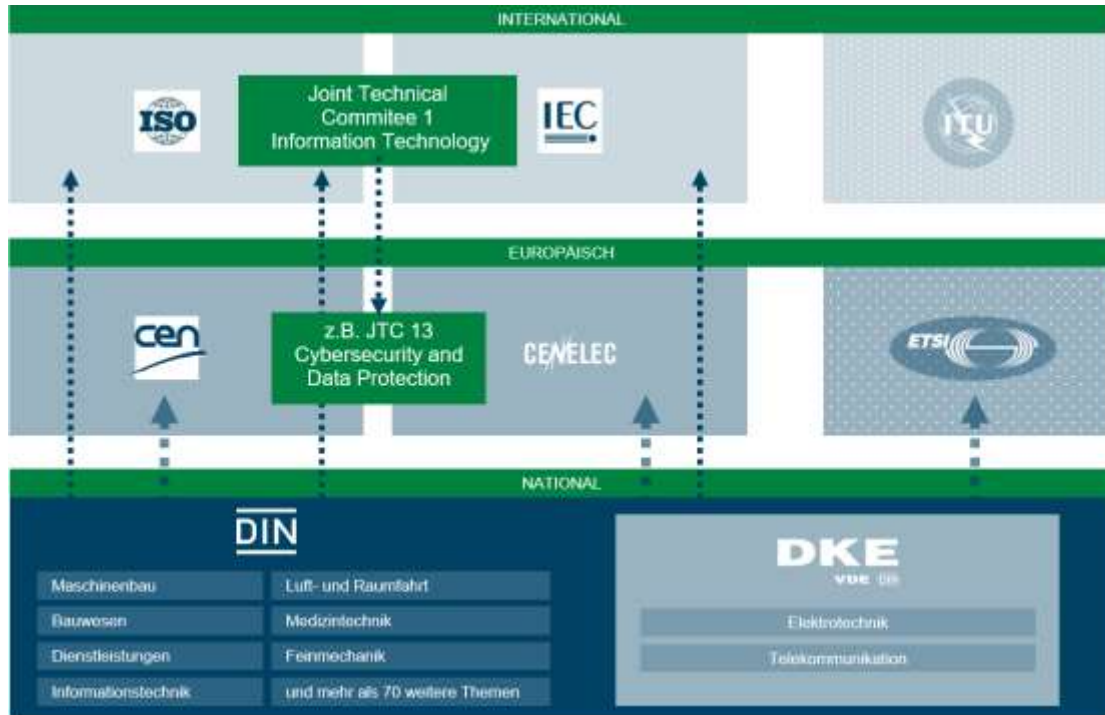
Permits

→ Standardization is self provided, regulation comes from outside

INA Types of Standards



INA Types of Documents



- ISO: Internationale Organisation für Normung
- IEC: Internationale Elektrotechnische Kommission
- ITU: Internationale Fernmeldeunion
- CEN: Europäisches Komitee für Normung
- CENELEC: Europäisches Komitee für Elektrotechnische Normung
- ETSI: Europäisches Institut für Telekommunikationsnormen
- DIN: Deutsches Institut für Normung e.V.
- DKE: Deutsche Kommission Elektrotechnik Elektronik Informationstechnik in DIN und VDE

DIN und DKE vertreten die nationalen Interessen in der europäischen und internationalen Normung.

INA ISO Standard Example – 34101 series



Sustainable and traceable cocoa

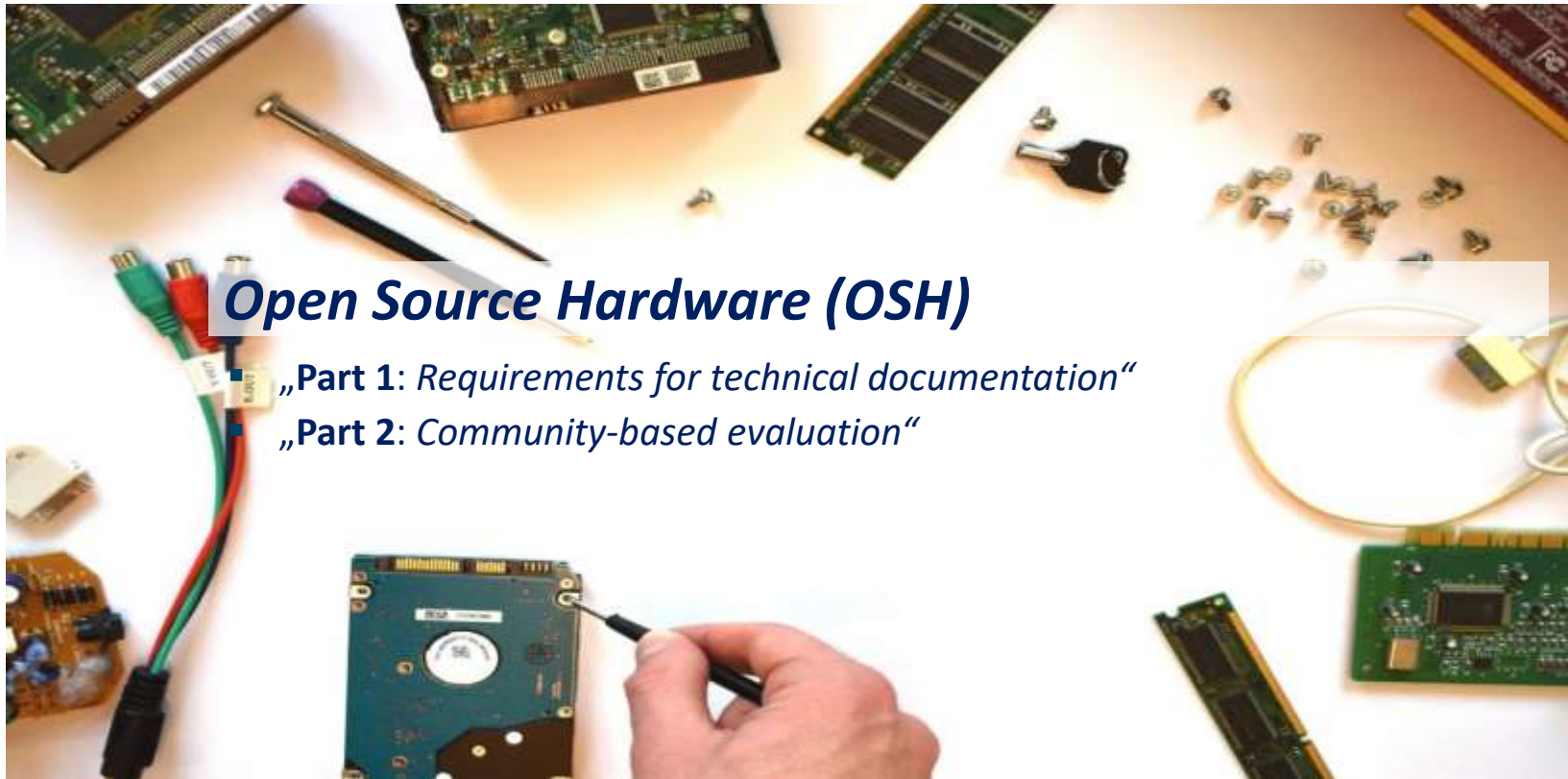
“Part 1: Requirements for cocoa sustainability management systems”

“Part 2 Requirements for performance (related to economic, social and environmental aspects)

“Part 3: Requirements for traceability”

“Part 4: Requirements for certification schemes”

INA DIN SPEC Example 3105:2020-07



Open Source Hardware (OSH)

- „Part 1: Requirements for technical documentation“
- „Part 2: Community-based evaluation“

INA 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





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DIN

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13627 Berlin

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The logo for DIN (Deutsches Institut für Normung) consists of the letters "DIN" in a bold, sans-serif font, centered between two horizontal lines.

Q&A

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.ichwillfair-agrarlieferketten.org)





... 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