INA

DIASCA

Digital Integration of Agricultural Supply Chains Alliance

1st Round Table Meeting

7 Sept 2022, 3-6 pm CEST

Agenda

Time (CEST/EDT)		Topic	Presenter / Host
15:00	09:00	Official Opening	Leonhard Nima (Moderator)
		Welcome by BMZ	Sebastian Lesch (BMZ)
		DIASCA Introduction	Lars Kahnert (INA/GIZ)
15:20	09:20	Speed Dating	Leonhard Nima
15:30	09:30	Topics, Work Plan and Roadmap	Tim Bartram (GS1)
		Introduction to: Traceability, Farm Income/Entity Level Sustainability & Forest Monitoring/Geospatial Data	Niklas Kuhnert (GS1) Daniele Giovannucci (COSA)
15:55	09:55	Results from Survey and Subgroups on Topics getting started	Julian Majert (GS1)
16:05	10:05	Parallel Break-Out Sessions: (1) Traceability, (2) Farm Income and (3) Forest Monitoring	Niklas Kuhnert (GS1), Daniele Giovannucci, Liam Brody & Chris Chowdhury (COSA)
17:40	11:40	Presentation of Break-Out Results	Break-Out Hosts
17:55	11:55	Next Steps and Goodbye	Lars Kahnert (INA/GIZ)
18:00	12:00	Closing	

Why interoperability? DIASCA and its objectives

Lars Kahnert
Initiative for Sustainable Agricultural Supply Chains (INA)

The Initiative for Sustainable Agricultural Supply Chains (INA)

- A **platform of actors from the private sector, civil society and government** with the goal to increase sustainability in global supply chains and to improve the living conditions of smallholder farmers.
- INA hosts **commodity-specific multi-actor partnerships** (e.g., GISCO for cocoa, PANAO for orange juice, FONAP for palm oil).

INA key topics

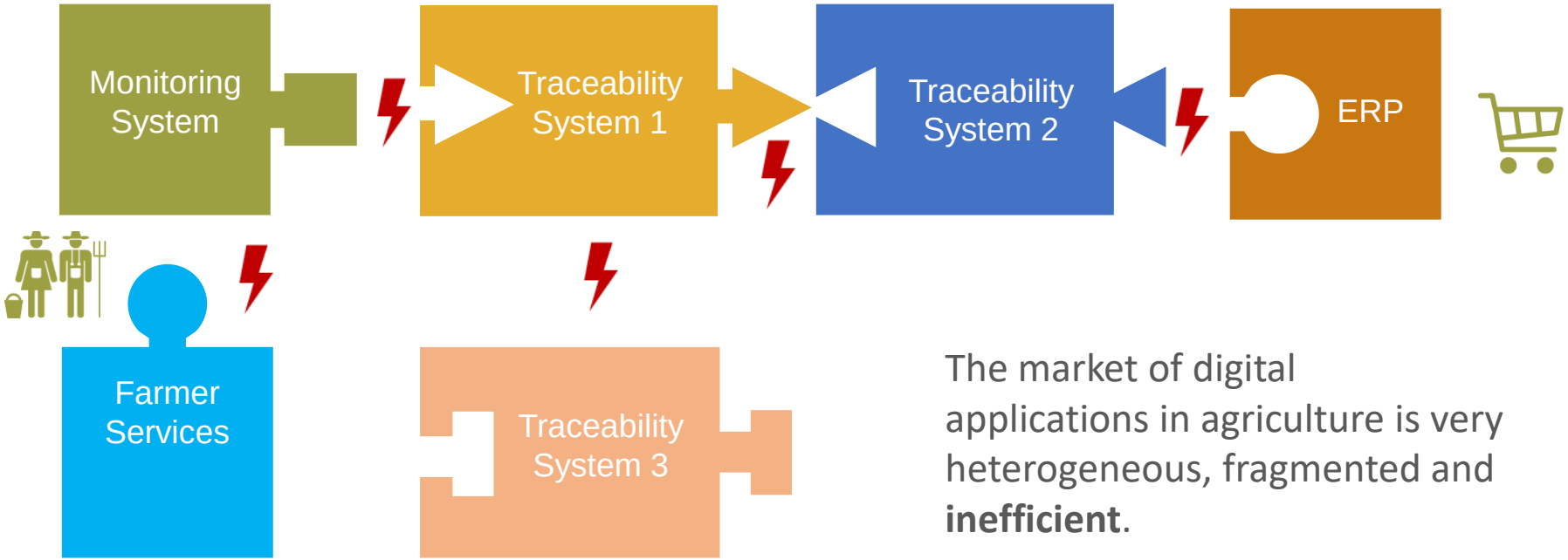
Deforestation-free Supply Chains

Digitalisation

Living Income

Sustainability Standards

The Digital Patchwork



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

Dynamic & fragmented market of digital solutions

What do they do with my data?

I thought, digitalization makes life easier...

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

Traceability systems are **not compatible**.

Multiple data production means **increased effort and cost**.

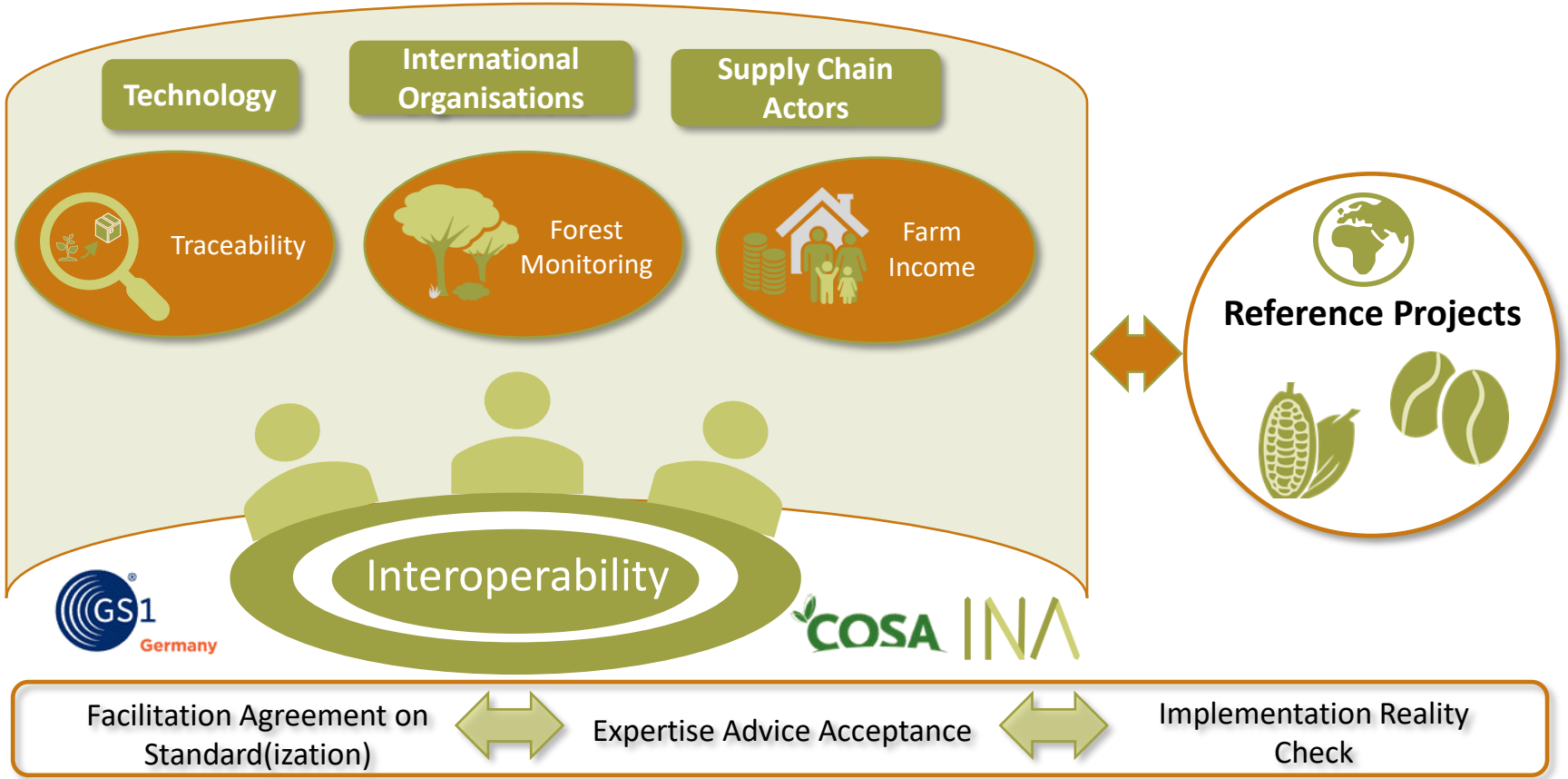
Data is **hardly available to farmers**, despite its economic value for analysis and re-use.

I need to manage tons of incompatible data of dubious quality

Which technology solution should I use?

How can I prove that my products are deforestation-free?

Setup:
Roundtable, Working Groups, Reference Projects

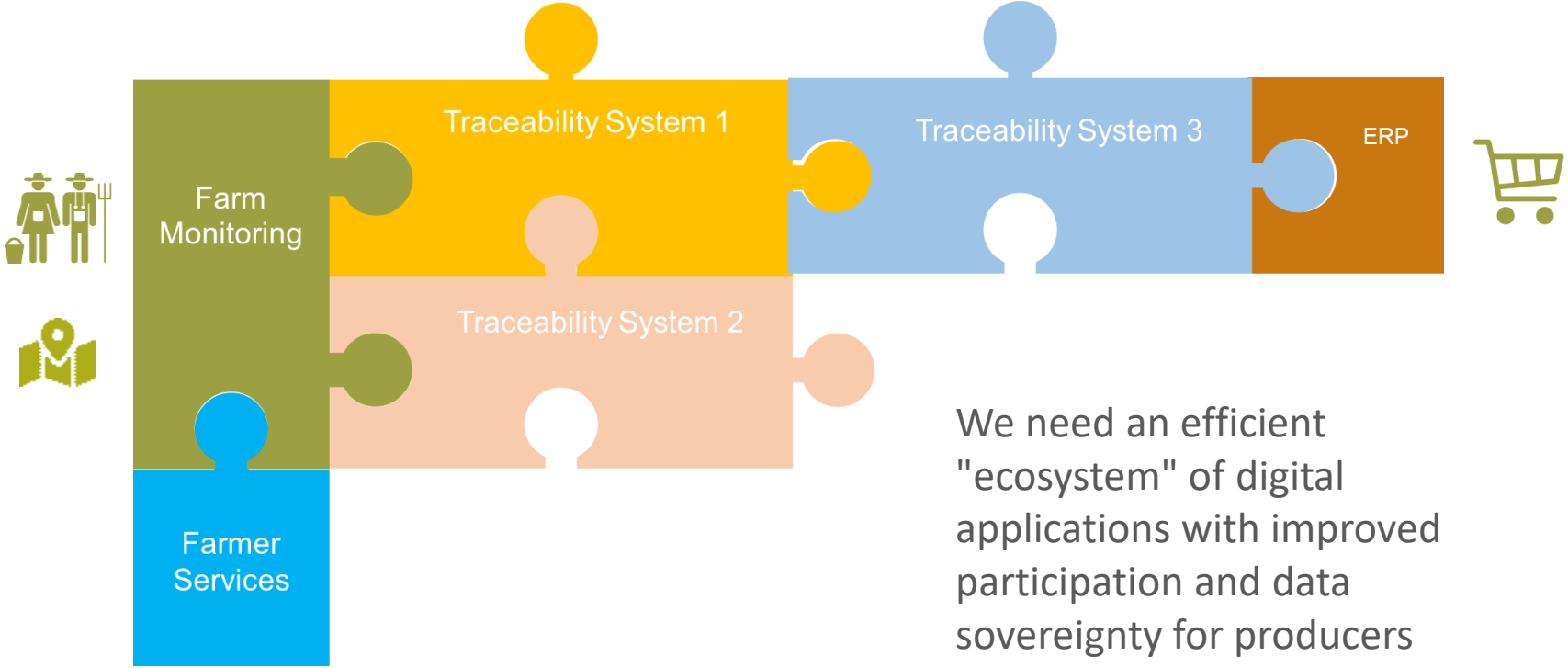


Data Standards

Data standards are technical specifications of how to exchange data

12-10-2021
2021-10-12
Oct 12th 2021
12. Oktober 21
1633993200
October 12th 2021
Seshhanbeh 1400 Mehr 20
Mon Oct 11 2021 23:00:00 GMT+0000
12/10/2021

Vision



We need an efficient "ecosystem" of digital applications with improved participation and data sovereignty for producers

Interoperable Digital Ecosystem Benefits

- Less data production effort
- No vendor lock-in
- Increased data sovereignty
- Product value-added through standardized digital twin
- Better access to markets

- Integrateability with adjacent or complementary systems
- More attractive value proposition

- Efficient national digital (ag) ecosystem
- Transferrable trade and ESG data

- Significantly lower cost of due diligence, compliance & supply chain management
- Higher digital flexibility
- Easier onboarding of new suppliers
- Easier compliance through defined data structure & quality

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Im Auftrag des:

Bundesministerium für wirtschaftliche Zusammenarbeit und Entwicklung

Durchgeführt von:

giz Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

INA Initiative für nachhaltige Agrarlieferketten

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