1st Round Table Meeting
7 Sept 2022, 3-6 pm CEST

Digital Integration of Agricultural Supply Chains Alliance
<table>
<thead>
<tr>
<th>Time (CEST/EDT)</th>
<th>Topic</th>
<th>Presenter / Host</th>
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<tbody>
<tr>
<td>15:00 09:00</td>
<td>Official Opening</td>
<td>Leonhard Nima (Moderator)</td>
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<td></td>
<td>Welcome by BMZ</td>
<td>Sebastian Lesch (BMZ)</td>
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<td></td>
<td>DIASCA Introduction</td>
<td>Lars Kahnert (INA/GIZ)</td>
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<td>15:20 09:20</td>
<td>Speed Dating</td>
<td>Leonhard Nima</td>
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<td>15:30 09:30</td>
<td>Topics, Work Plan and Roadmap</td>
<td>Tim Bartram (GS1)</td>
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<td></td>
<td>Introduction to: Traceability, Farm Income/Entity Level</td>
<td>Niklas Kuhnert (GS1)</td>
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<td>Sustainability &amp; Forest Monitoring/Geospatial Data</td>
<td>Daniele Giovannucci (COSA)</td>
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<td>15:55 09:55</td>
<td>Results from Survey and Subgroups on Topics getting started</td>
<td>Julian Majert (GS1)</td>
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<td>16:05 10:05</td>
<td>Parallel Break-Out Sessions: (1) Traceability, (2) Farm Income and (3) Forest Monitoring</td>
<td>Niklas Kuhnert (GS1), Daniele Giovannucci, Liam Brody &amp; Chris Chowdhury (COSA)</td>
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<td>17:40 11:40</td>
<td>Presentation of Break-Out Results</td>
<td>Break-Out Hosts</td>
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<td>17:55 11:55</td>
<td>Next Steps and Goodbye</td>
<td>Lars Kahnert (INA/GIZ)</td>
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<td>18:00 12:00</td>
<td>Closing</td>
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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 market of digital applications in agriculture is very heterogeneous, fragmented and inefficient.
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.

What do they do with my data?

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

- Technology
- International Organisations
- Supply Chain Actors

- Traceability
- Forest Monitoring
- Farm Income

Reference Projects

Facilitation Agreement on Standard(ization)
Expertise Advice Acceptance
Implementation Reality Check

Interoperability

GS1 Germany
COSA INA
Data standards are technical specifications of how to exchange data.
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