Enhancing traceability and transparency for sustainable value chains in Garment & Footwear

Conference Call #5

30 June 2020

Sub-group 2&3
TT Standard Textile and Leather

Secretariat & Project Team

30 I 06 I 2020, WebEx teleconference

AGENDA – Tuesday 30 June 2020

1. **Update on the workplan for the business process analysis**
   a) Explanatory Note for the BPA - Highlights from the experts' feedback, *Virginia Cram Martos*
   b) BPA for the leather value chain, *Deborah Taylor*: Update and highlights of experts' feedbacks for the Leather Value chain report no1
   c) BPA for the textile value chain, *Marco Ricchetti*: Workplan introduction
2. **Update on the Business Requirements Specification and data modelling**
   a) Focus on UN/Core Component Library to support sustainable traceability for Textile & Leather Sector, *Gerhard Heemskerk*
3. **Next steps and experts' subgroup input**

Background documents	- Leather value chain report No1 and Generic use case traceability for leather - Minutes of the 4th monthly conference call 28.05.2020

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1. Update on the workplan for the business process analysis:

Overview and Status

The Analysis Process Leading To Standardized Data Exchange Structures

UN / CEFACT

Virginia Cram-Martos, Deborah Taylor, Marco Ricchetti, Project Team

30 I 06 I 2020, WebEx-call

Outline of Analysis Steps

01 A High-Level View of What Is

02 A Detailed View of What Is

03 A High-Level View of What Should Be

04 A Detailed View of What Should Be

05 Identification of What New Actions are Needed

06 Identification of Existing Data and New Data to Support Traceability and Transparency

07 Development of Standards for New Data – Addition to the "Library"

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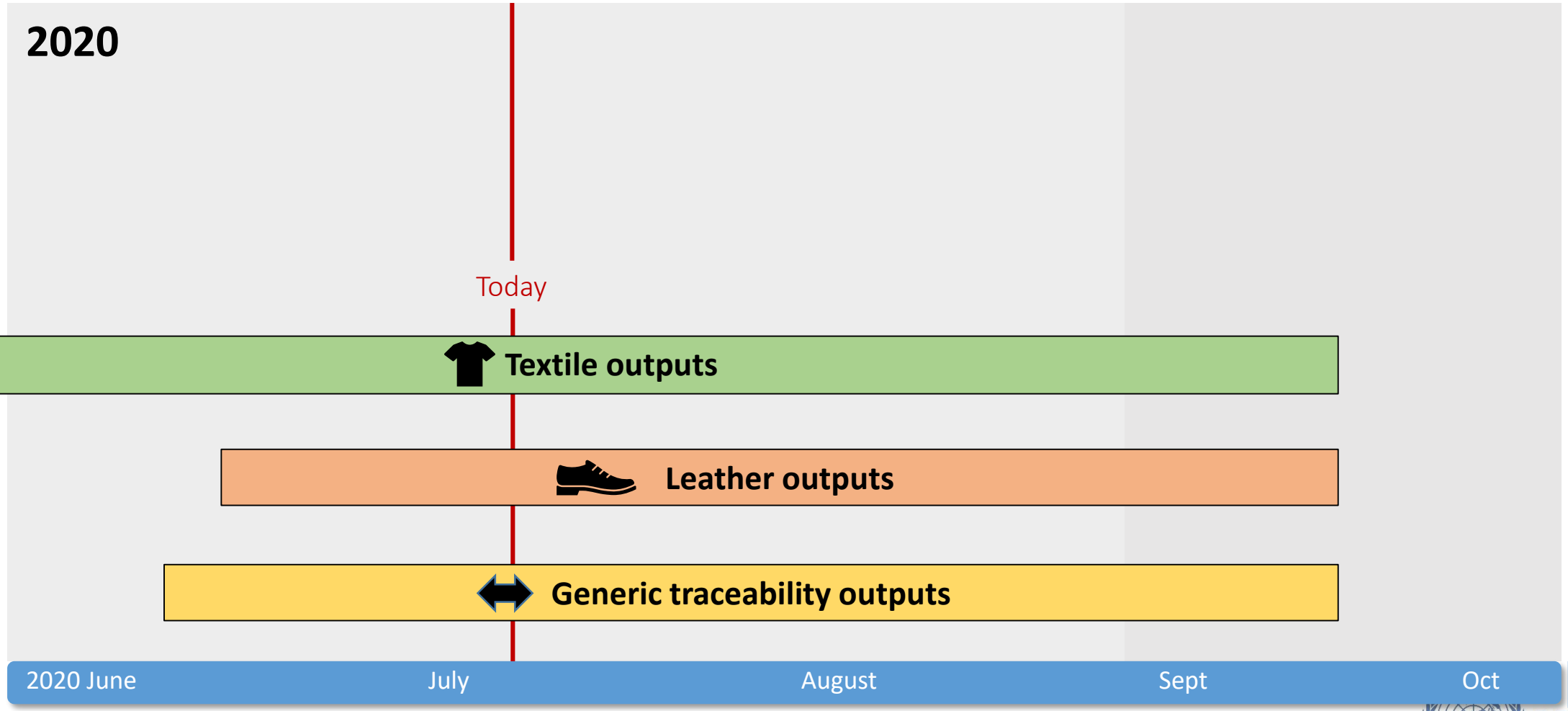
Our Plans

Business Process Analysis - Timeline



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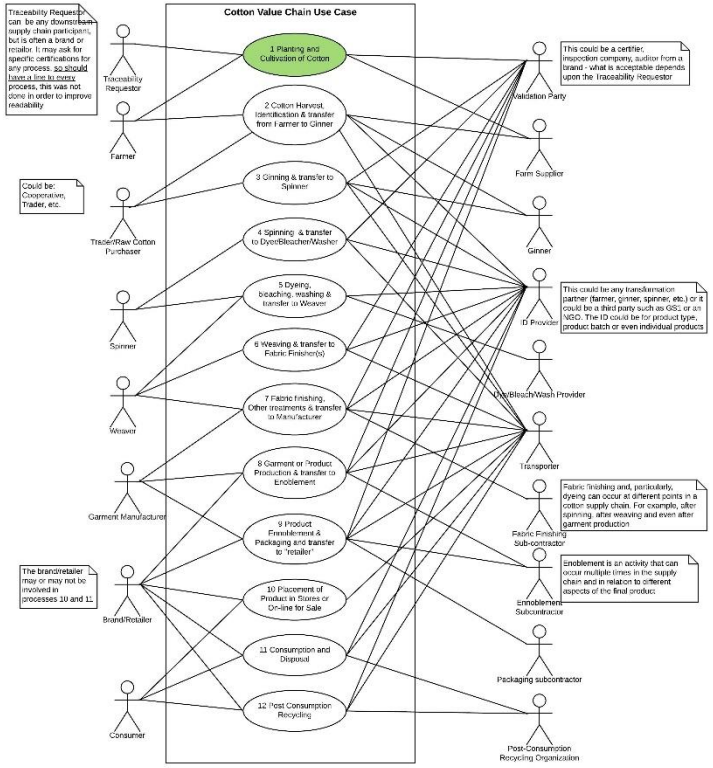
01

A High-Level View of What Is

For Cotton, Leather, Cellulose Fibers, Silk, Synthetics, Wool

OUTPUTS



- Value-Chain Reports
- Use Case Diagrams

Use Case Diagrams seek to identify distinct processes within a value chain with a defined input and output

- DONE

✓ Draft Cotton Use Case Diagram
✓ Draft Leather Value Chain Report
✓ Draft Leather Use Case Diagram

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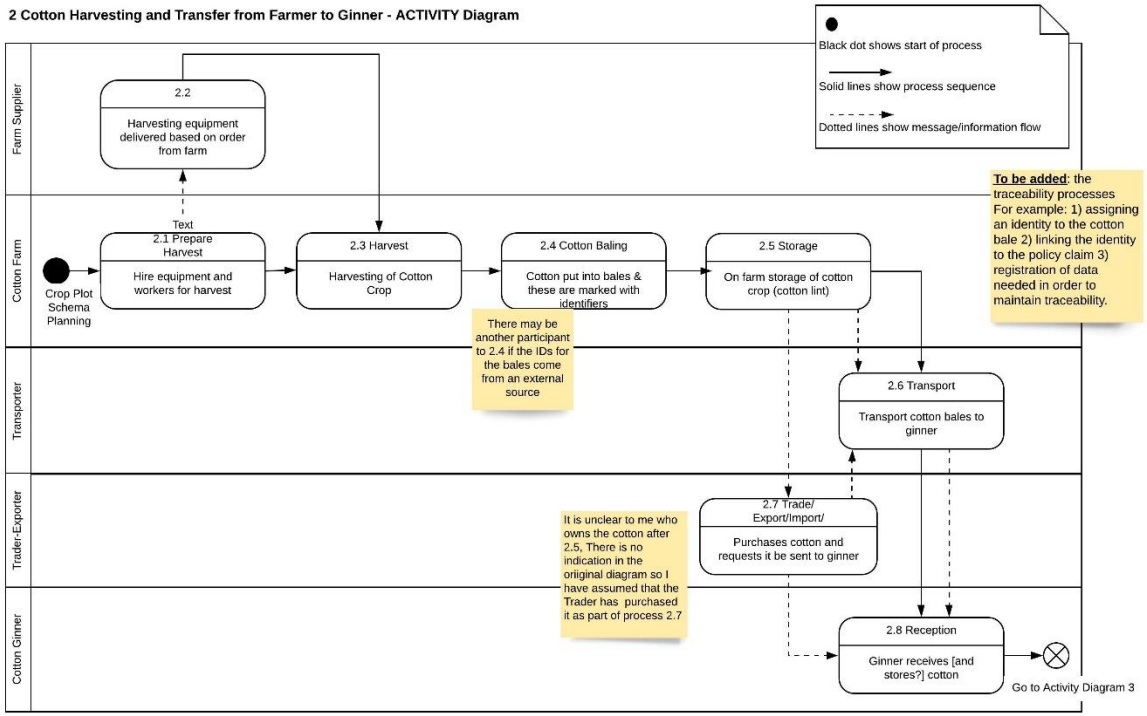
02

A Detailed View of What Is

OUTPUTS



- Activity Diagrams
- Business Process Descriptions
- Examples for all info exchanges
- List of Doc/Info exchanges
- Lists of Data in Exchanges

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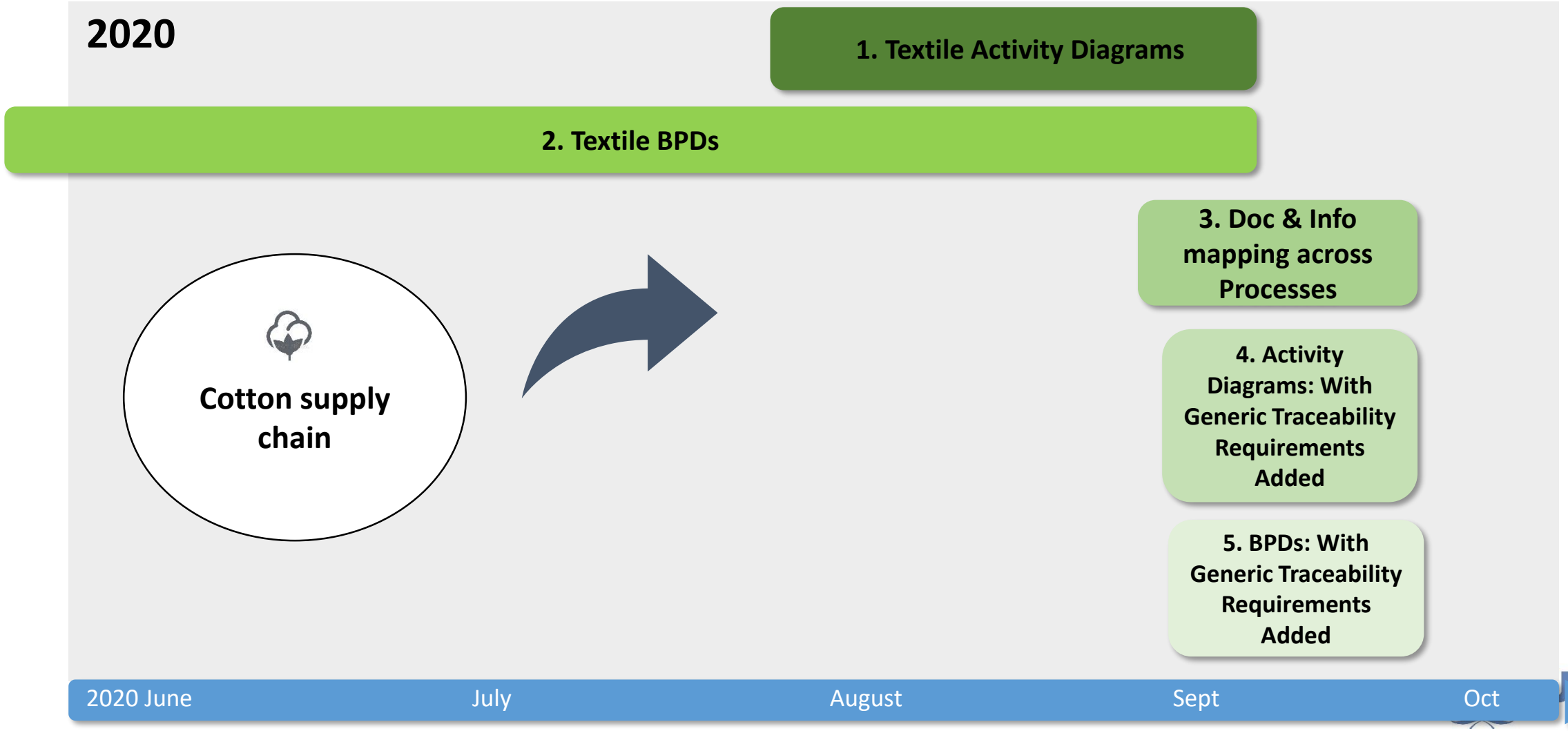
Our Plans

Business Process Analysis – Timeline

Textile Outputs (cotton and other supply chains)



Textile Value Chains

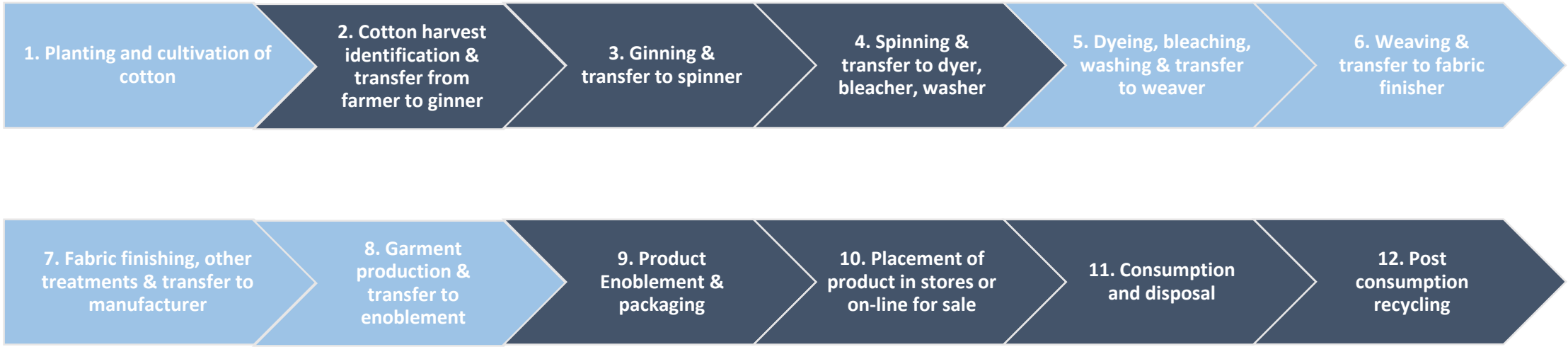
Splashing in

- ✓ I stepped into the project, in the first half of June
- ✓ Two weeks spent to align with project goals, means, tools and jargon
- ✓ Started working on Business Processes Descriptions (BPDs) received by experts so far

Textile Value Chains

The BPDs received so far from experts are limited,

for some of them further clarifications /details are needed



BPDs received so far

BPDs not yet covered by experts

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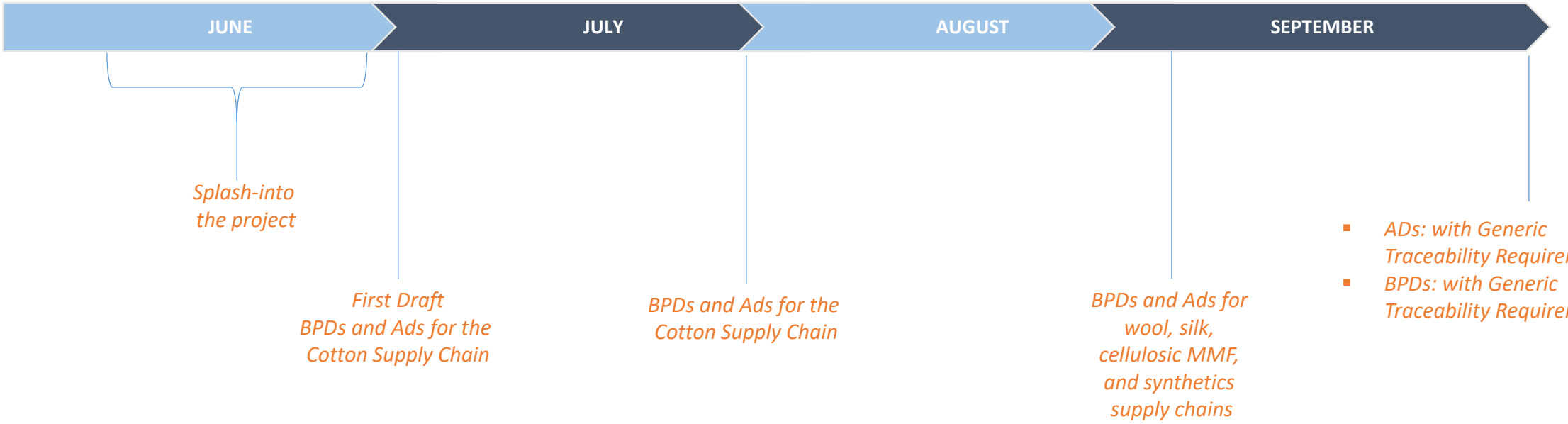
Textile Value Chains

How to proceed and fill in the holes:

TO DO	Bilateral short conversations with experts that already sent in BPDs ***Experts will receive a meeting request by tomorrow.***	In depth conversation with experts that did not contributed yet + a few new experts	Collection of samples of info and docs exchanged in the business transactions
EXPECTED OUTCOME	*Clarification of some points + more details if needed*	*Collection of BDPs descriptions and user stories*	*Documents collection*
TIMING	***This week (tentatively)***	***Next week***	***Before end of July***

Textile Value Chains

Detailed planning



marco.ricchetti@blumine.it

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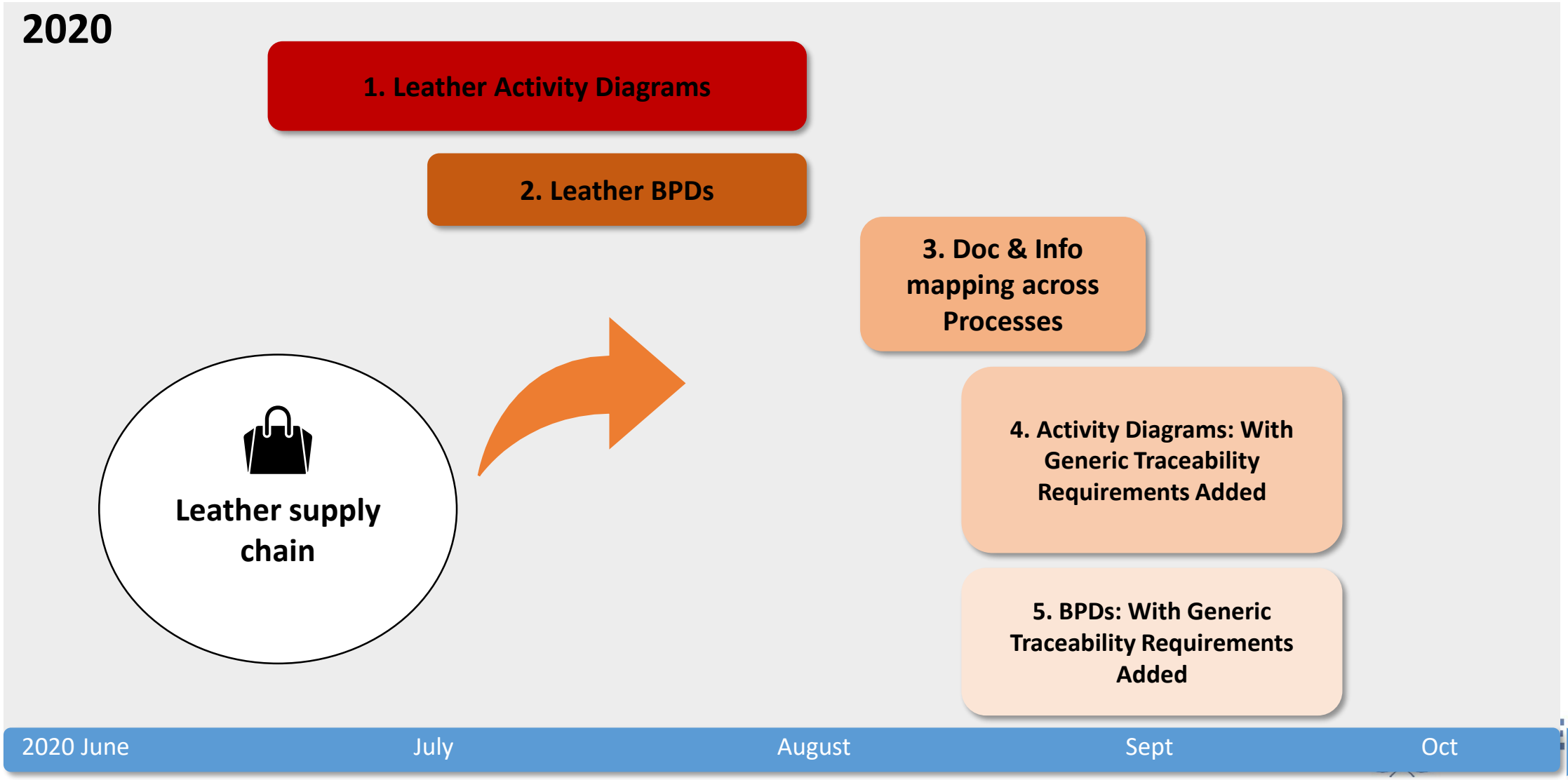
Our Plans

Business Process Analysis – Timeline

Leather Outputs



Leather Value Chain

1. Identify the processes and actors within the leather value chain		• 1st round of feedback received • Final draft for review distributed. • Response by 10th July 2020
2. Provide detailed descriptions of the processes identified and the sustainability risks associated with those processes using Activity Diagrams and Business Process Descriptions		• Activity Diagrams for each process now drafted • Detailed Business Process Analysis underway.
3. Identify the information and data required to provide a robust traceability system and identify existing systems that provide transparency and traceability in the leather value chain		• Work not yet started • Some feedback already gathered will be of value in this section.

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Leather Value Chain – Notes

First report is not the technical standard but an introductory document to form a starting position for the detailed work. The actual technical standard will be created once all 3 reports are prepared.

1. Definitions: Harmonisation will take place, across all documents, aligned with UN / CEFACT, the other 3 sub-groups within the UNECE project and the Leather Industry standards where possible
2. Scope is defined as Garment and Footwear – it does not extend to automotive, furniture, saddlery, etc. If those sectors wish to adopt the principles of the standard (when it is fully developed and available) then that is good but those sectors are not considered in this project
3. Key Objectives:
    - Keep it general enough to be relevant to the multiple types of value chains
    - Cannot exclude different process models
    - Cannot be too technically detailed that it is difficult for non-leather actors to understand
    - Cannot ignore elements that are sensitive / difficult

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Leather Value Chain - Next Steps

Next Steps:

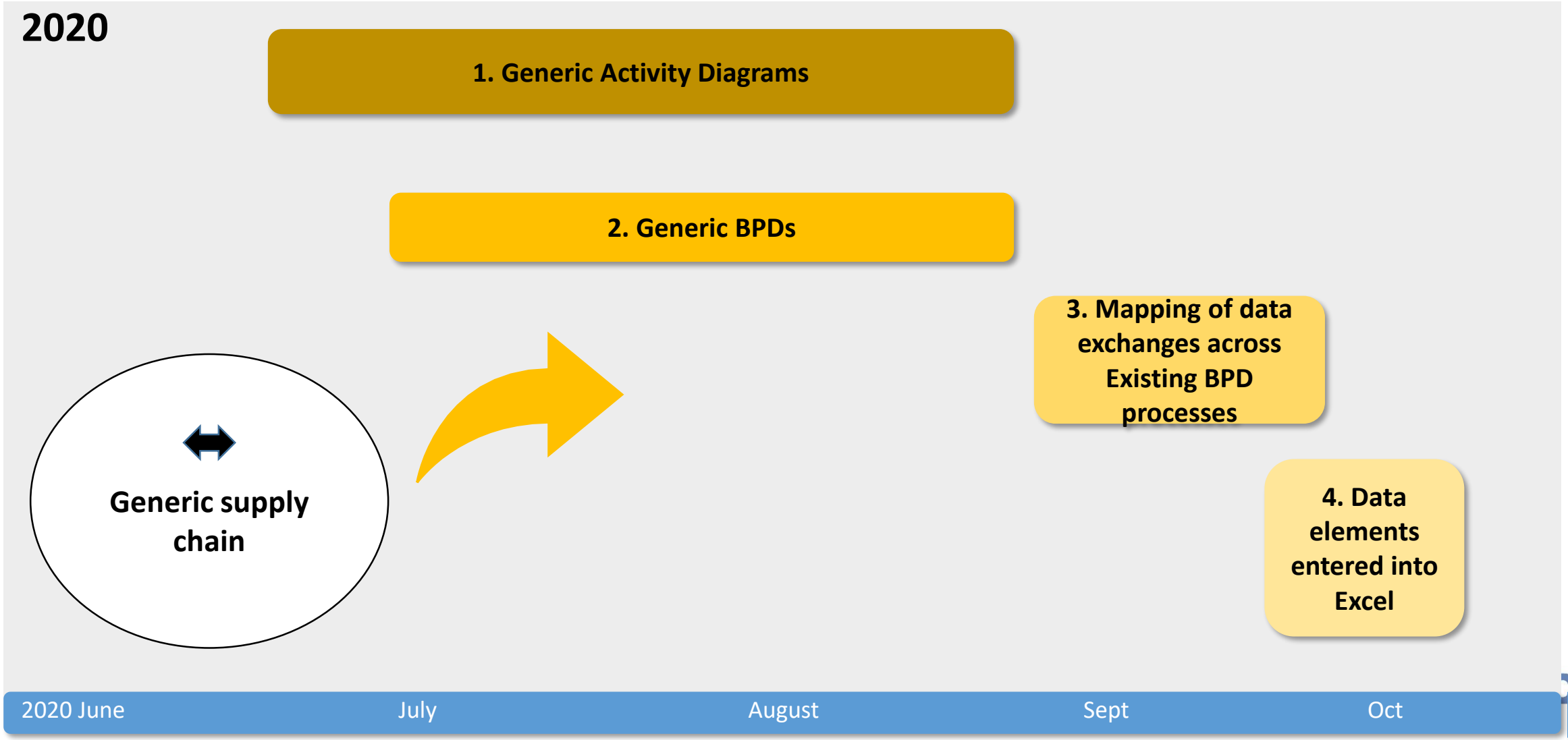
- Discussions with experts and stakeholders to help populate the BPAs
- Refinement of the Activity Diagrams to align with final Leather Value Chain Report and preparation of Report No 2.

Thank you to those who have offered to support.
If anyone else would like to give input to the BPA work please let me know.
debannetaylor@gmail.com

Our Plans

Business Process Analysis – Timeline

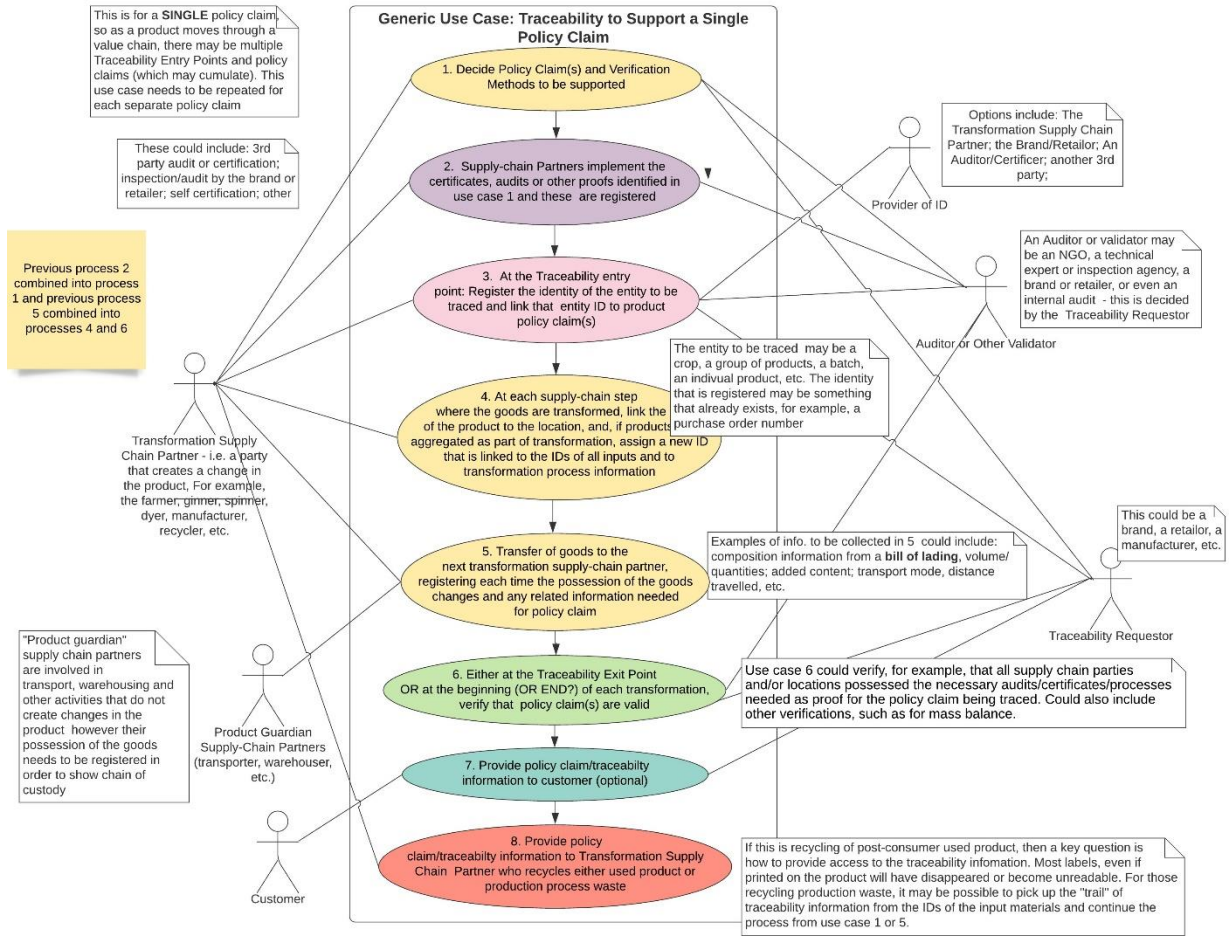
Generic Traceability and Transparency Outputs



03

A High-Level View of What Should Be

OUTPUTS



- Use Case Diagram
- Draft DONE

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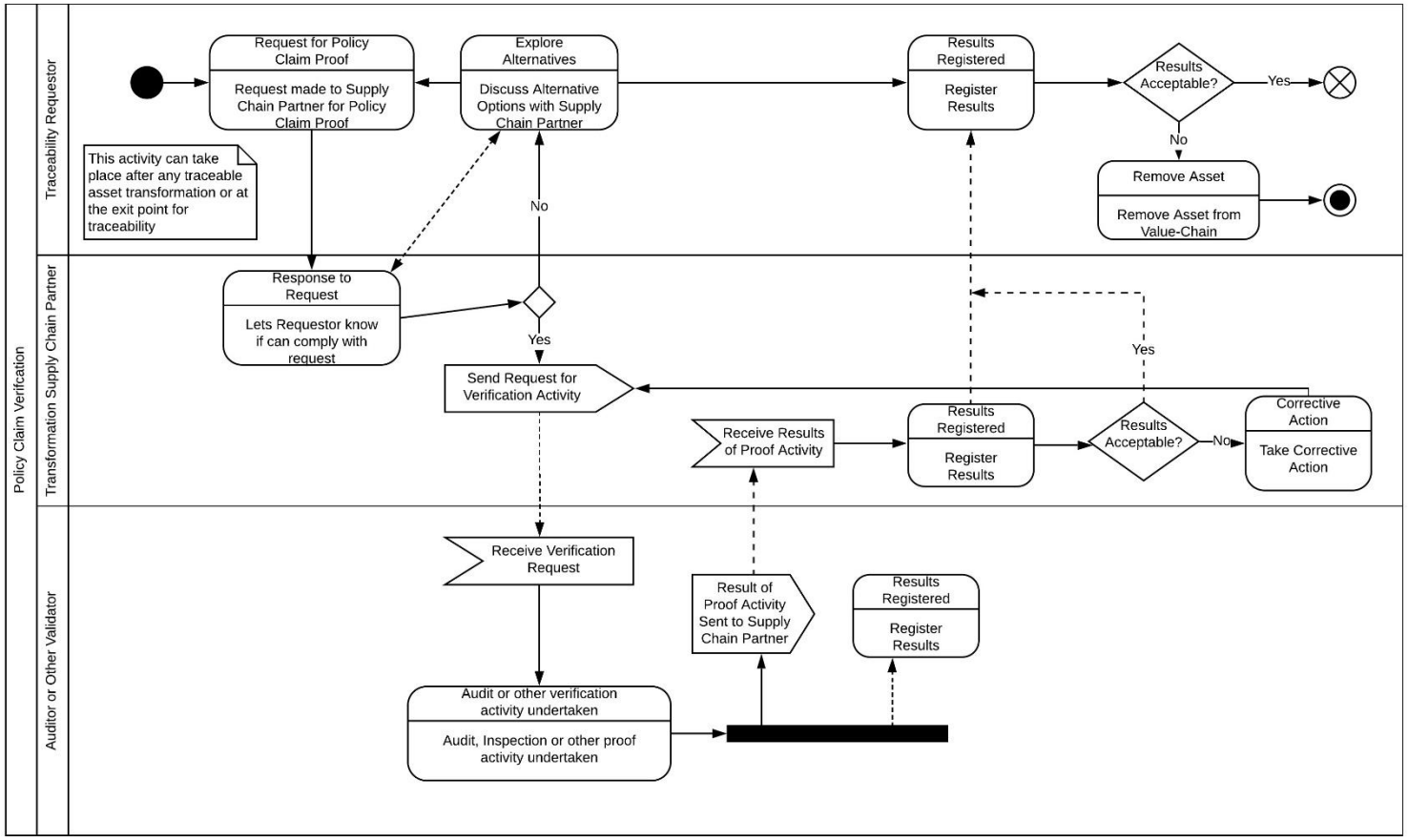
04

A Detailed View of What Should Be

OUTPUTS



- Activity Diagrams
- Business Process Descriptions
- Examples for info exchanges
- List of Doc/Info exchanges
- Lists of Data in Exchanges

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05

Identification of What New Actions are Needed

OUTPUTS

¿?

- **So how do we create these outputs?**
- **How do we superimpose the "Should be" on top of the "What is"?**

- Revised Activity Diagrams
- Revised Business Process Descriptions
- Best Practice Guidelines

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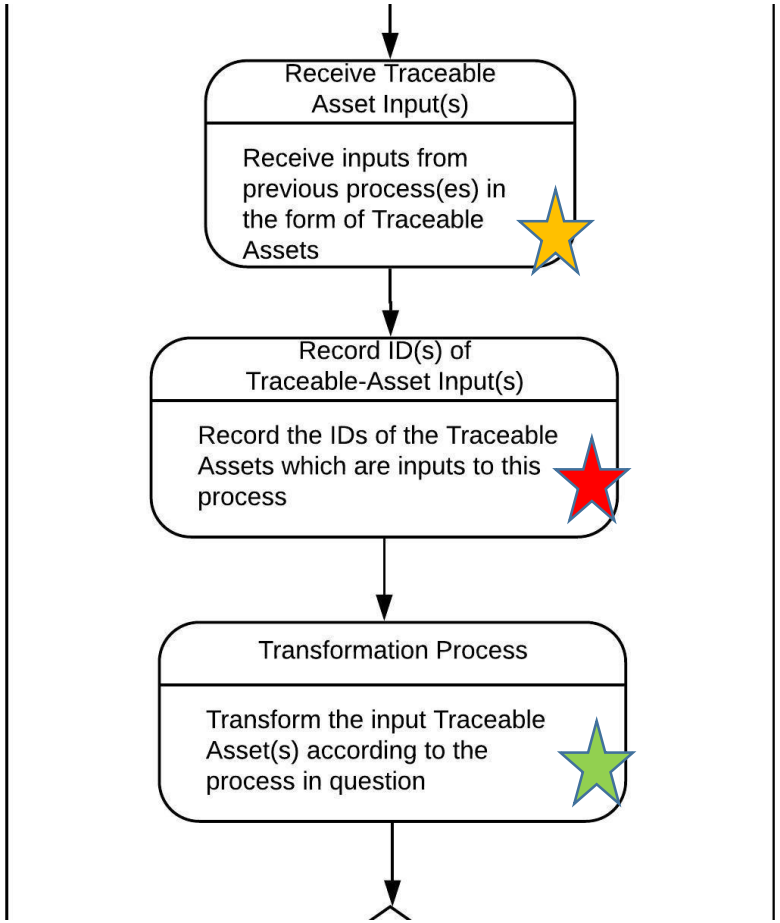
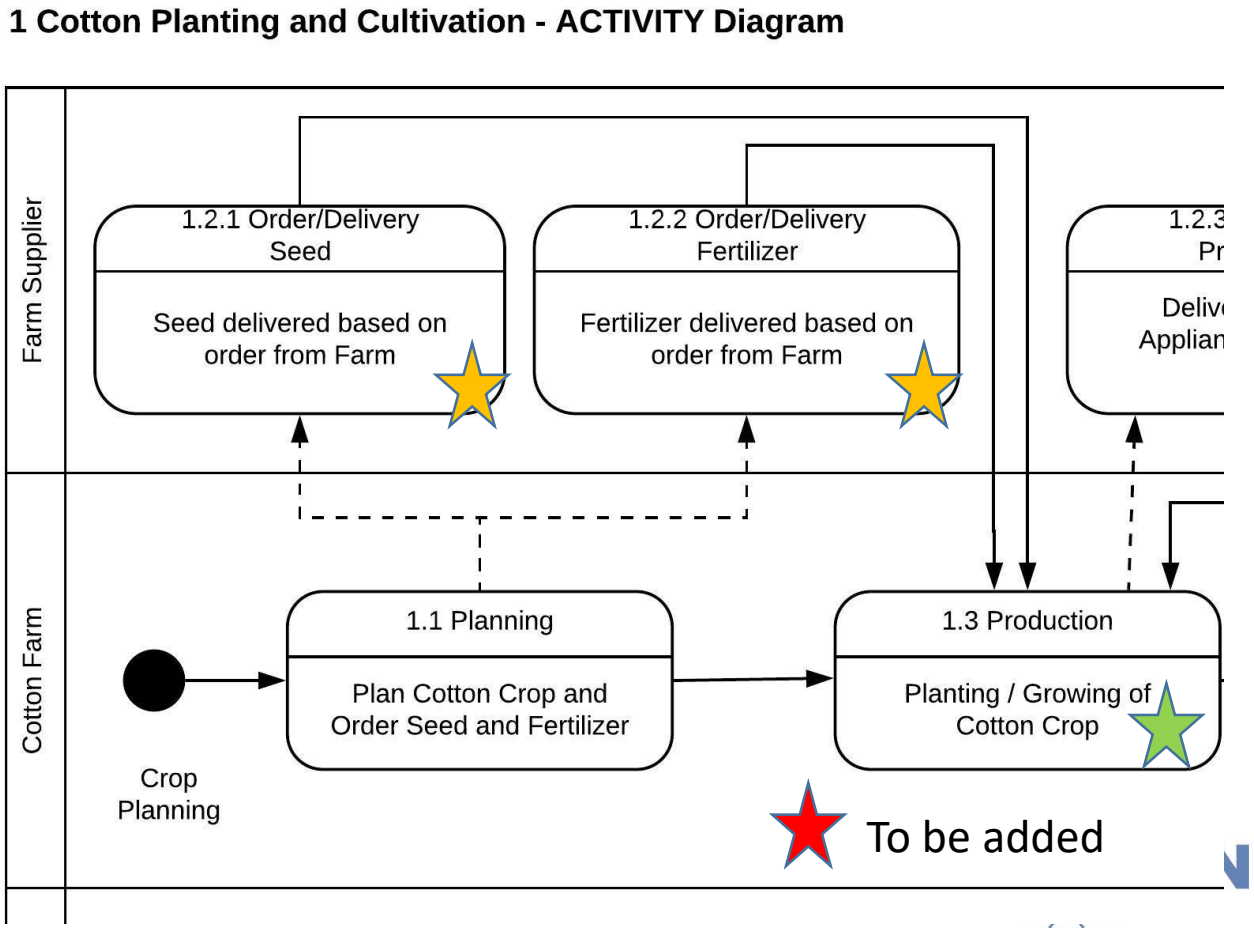
05

Identification of What New Actions are Needed

Example – Process for Revising Activity Diagrams



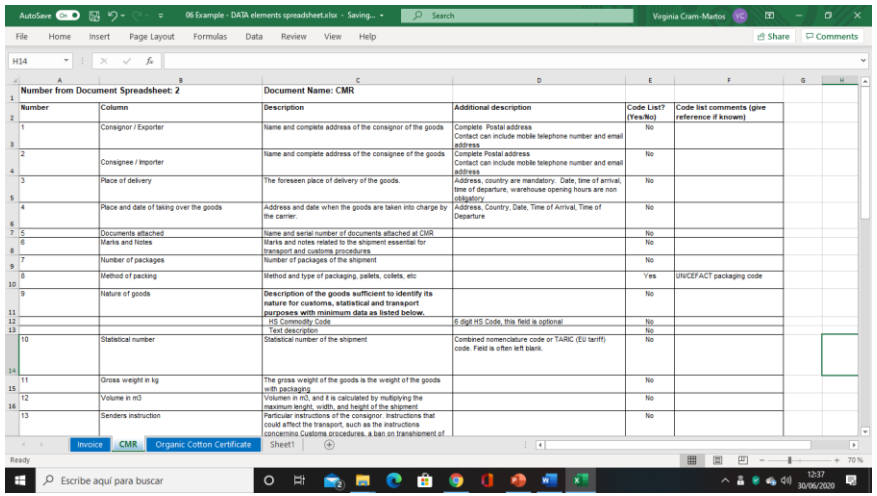


06

Identification of Existing and New Data to Support Traceability and Transparency

OUTPUTS

- Define new info exchanges & data sources
- List of New Doc/Info exchanges
- Lists of New Data in Exchanges

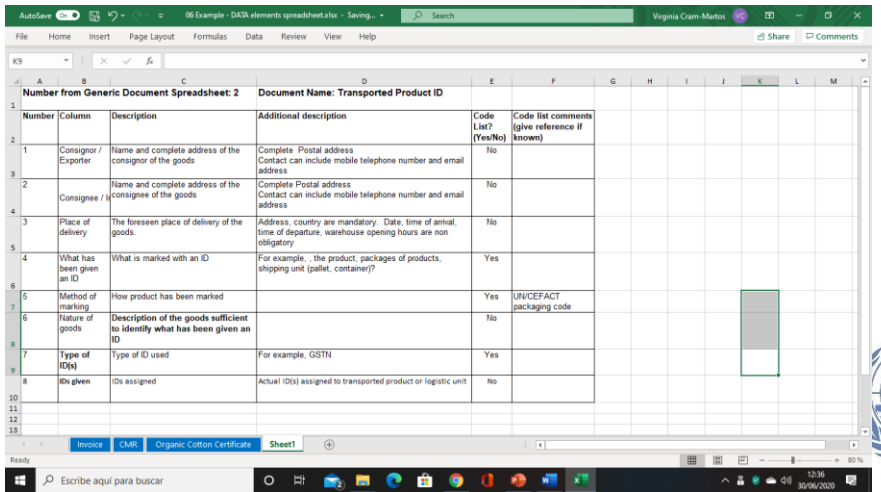


Number from Document Spreadsheet: 2 — Document Name: CMR

Number	Column	Description	Additional description	Code List? (Yes/No)	Code list comments (give reference if known)
1	Consignor / Exporter	Name and complete address of the consignor of the goods	Complete Postal address Contact can include mobile telephone number and email address	No	
2	Consignee / Importer	Name and complete address of the consignee of the goods	Complete Postal address Contact can include mobile telephone number and email address	No	
3	Place of delivery	The foreseen place of delivery of the goods.	Address, country are mandatory. Date, time of arrival, time of departure, warehouse opening hours are non obligatory	No	
4	Place and date of taking over the goods	Address and date when the goods are taken into charge by the carrier.	Address, Country; Date, Time of Arrival, Time of Departure	No	
5	Documents attached	Name and serial number of documents attached at CMR		No	
6	Marks and Notes	Marks and notes related to the shipment essential for transport and customs procedures		No	
7	Number of packages	Number of packages of the shipment		No	
8	Method of packing	Method and type of packaging, pallets, collets, etc		Yes	UN/CEFACT packaging code
9	Nature of goods	**Description of the goods sufficient to identify its nature for customs, statistical and transport purposes with minimum data as listed below.**		No	
		HS Commodity Code	6 digit HS Code, this field is optional	No	
		Text description		No	
10	Statistical number	Statistical number of the shipment	Combined nomenclature code or TARIC (EU tariff) code. Field is often left blank.	No	
11	Gross weight in kg	The gross weight of the goods is the weight of the goods with packaging		No	
12	Volume in m3	Volumen in m3, and it is calculated by multiplying the maximum lenght, width, and height of the shipment		No	
13	Senders instruction	Particular instructions of the consignor. Instructions that could affect the transport, such as the instructions concerning Customs procedures, a ban on transhipment of		No	

Invoice | CMR | Organic Cotton Certificate | Sheet1

Lists of Existing Data



Number from Generic Document Spreadsheet: 2 — Document Name: Transported Product ID

Number	Column	Description	Additional description	Code List? (Yes/No)	Code list comments (give reference if known)
1	Consignor / Exporter	Name and complete address of the consignor of the goods	Complete Postal address Contact can include mobile telephone number and email address	No	
2	Consignee / I	Name and complete address of the consignee of the goods	Complete Postal address Contact can include mobile telephone number and email address	No	
3	Place of delivery	The foreseen place of delivery of the goods.	Address, country are mandatory. Date, time of arrival, time of departure, warehouse opening hours are non obligatory	No	
4	What has been given an ID	What is marked with an ID	For example, , the product, packages of products, shipping unit (pallet, container)?	Yes	
5	Method of marking	How product has been marked		Yes	UN/CEFACT packaging code
6	Nature of goods	**Description of the goods sufficient to identify what has been given an ID**		No	
7	**Type of ID(s)**	Type of ID used	For example, GSTN	Yes	
8	**IDs given**	IDs assigned	Actual ID(s) assigned to transported product or logistic unit	No	

Invoice | CMR | Organic Cotton Certificate | Sheet1

Lists of Data Needed for Traceability

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07

Development of Standards for New Data

TO BE PRESENTED BY GERHARD HEEMSKERK

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We Really Appreciate Your Willingness

To Provide Input and Help Us Complete these Process Analyses

Your input will make a difference as we work to develop Guidelines and Standards

That are usable, practical and of a high quality

Thanks!

UN / CEFACT

Virginia Cram-Martos
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TriΔngulΔrity

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2. Update on the Business Requirements Specification and data modelling

Gerhard Heemskerk , Project Team

30 I 06 I 2020, WebEx-call

UN/CEFACT Standards

Updating UN/CCL to support Sustainable Traceability for Textile & Leather Sector

Requirements for UNCCL (Library of Data Components)

- **Unique identifiers - traceable objects**
  - On product type level (product / component ID)
  - On batch/lot level (group of instances)
  - On instance level (serialized).
- **Unique identifiers - other entities**
  - Parties, Locations, Facilities, Shipments, Consignments, including production lines etc,
- **Code lists for sustainability characteristics etc**
  - Country codes (for origin), Certificate type codes, Sustainability Code lists etc.
- **Key data elements**
  - About Party, Product Batch, Product, Facility, Transport, Process, Location, to be recorded for events happening between a supply chain entry point and an exit point.
- **Traceability & Sustainability related entities**
  - Policy Claim, Audit, Inspection, Results, Input Batch, Output Batch, Instructions, Certificate, Crop Field, Production line, Event

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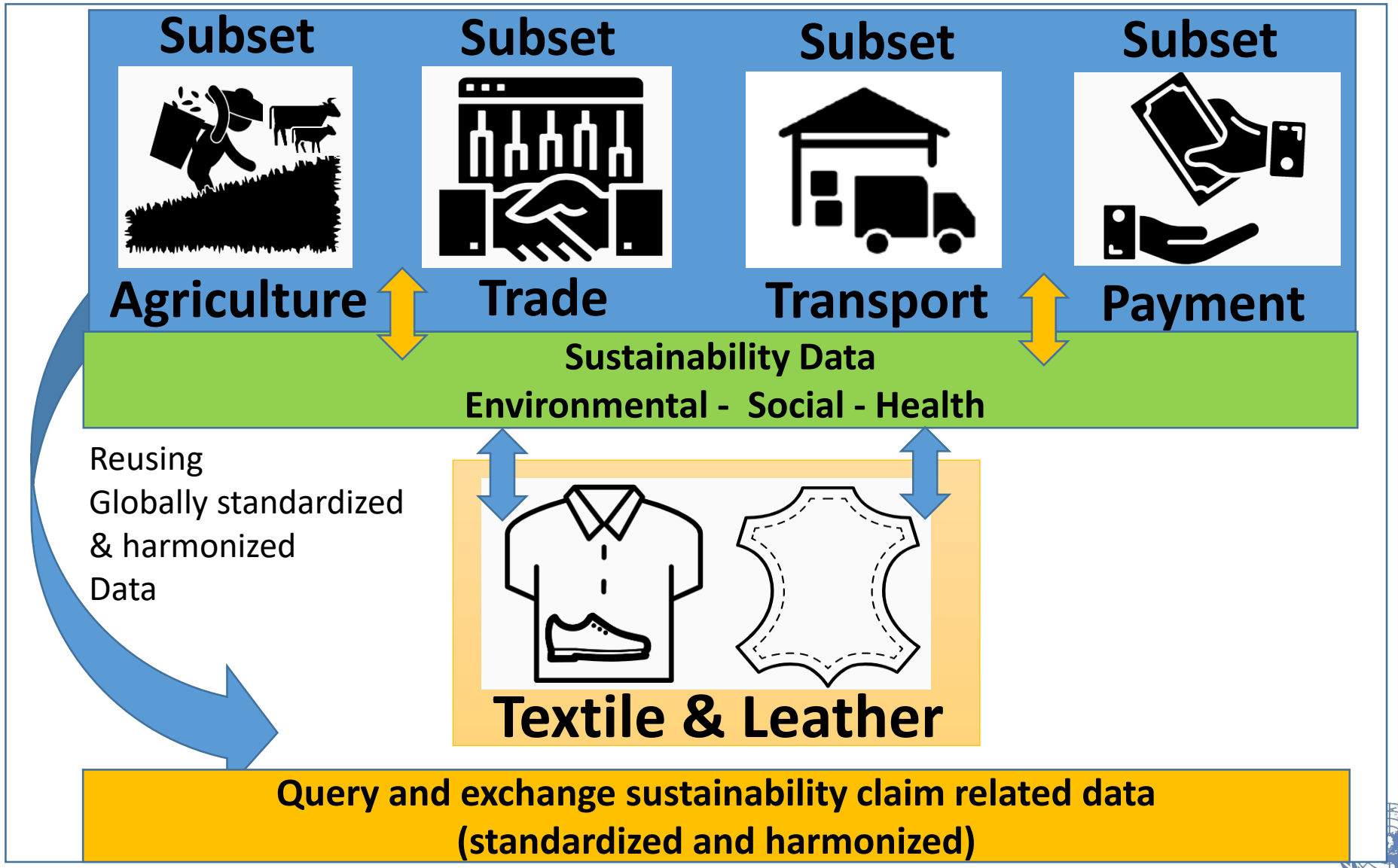
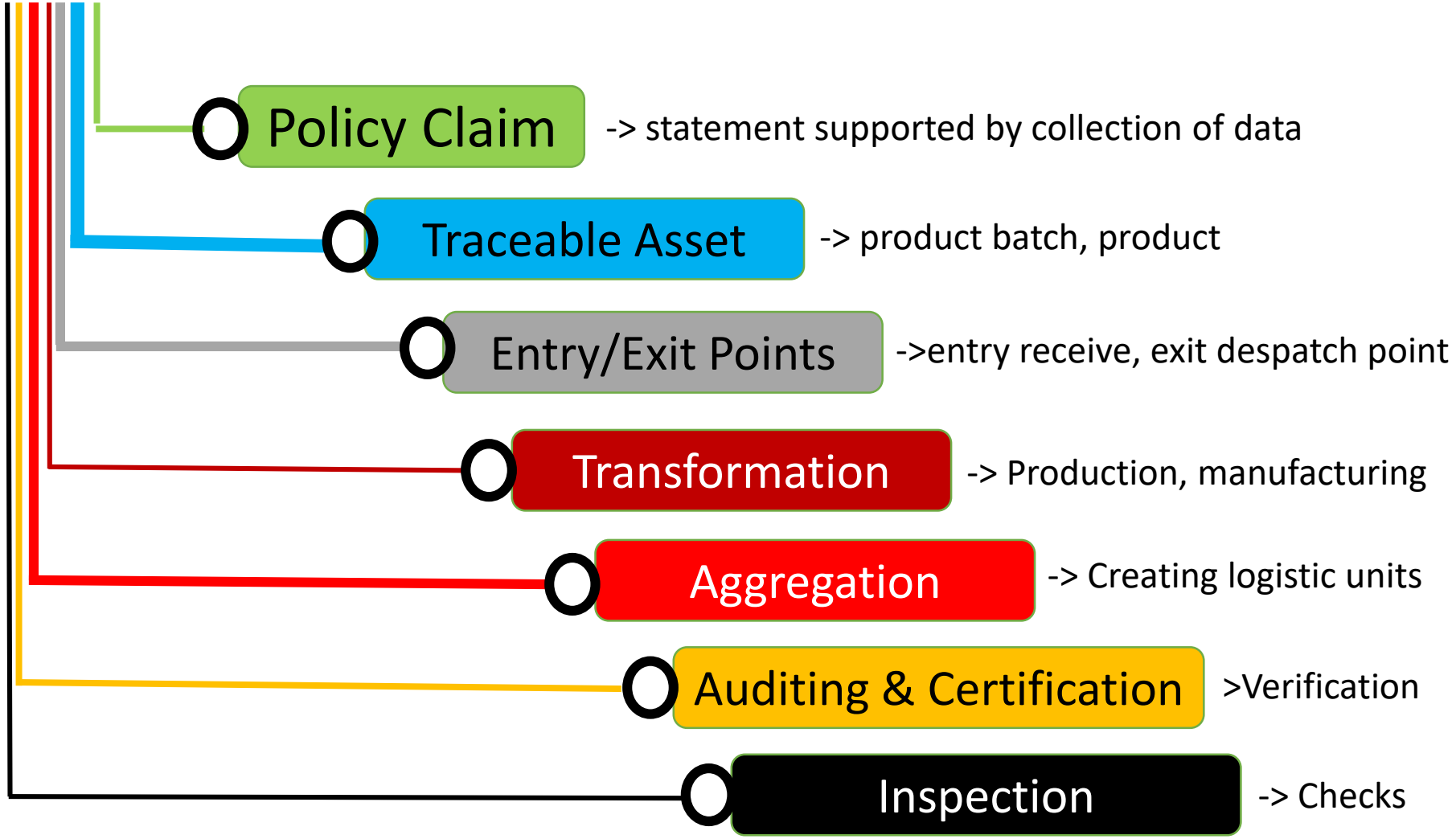
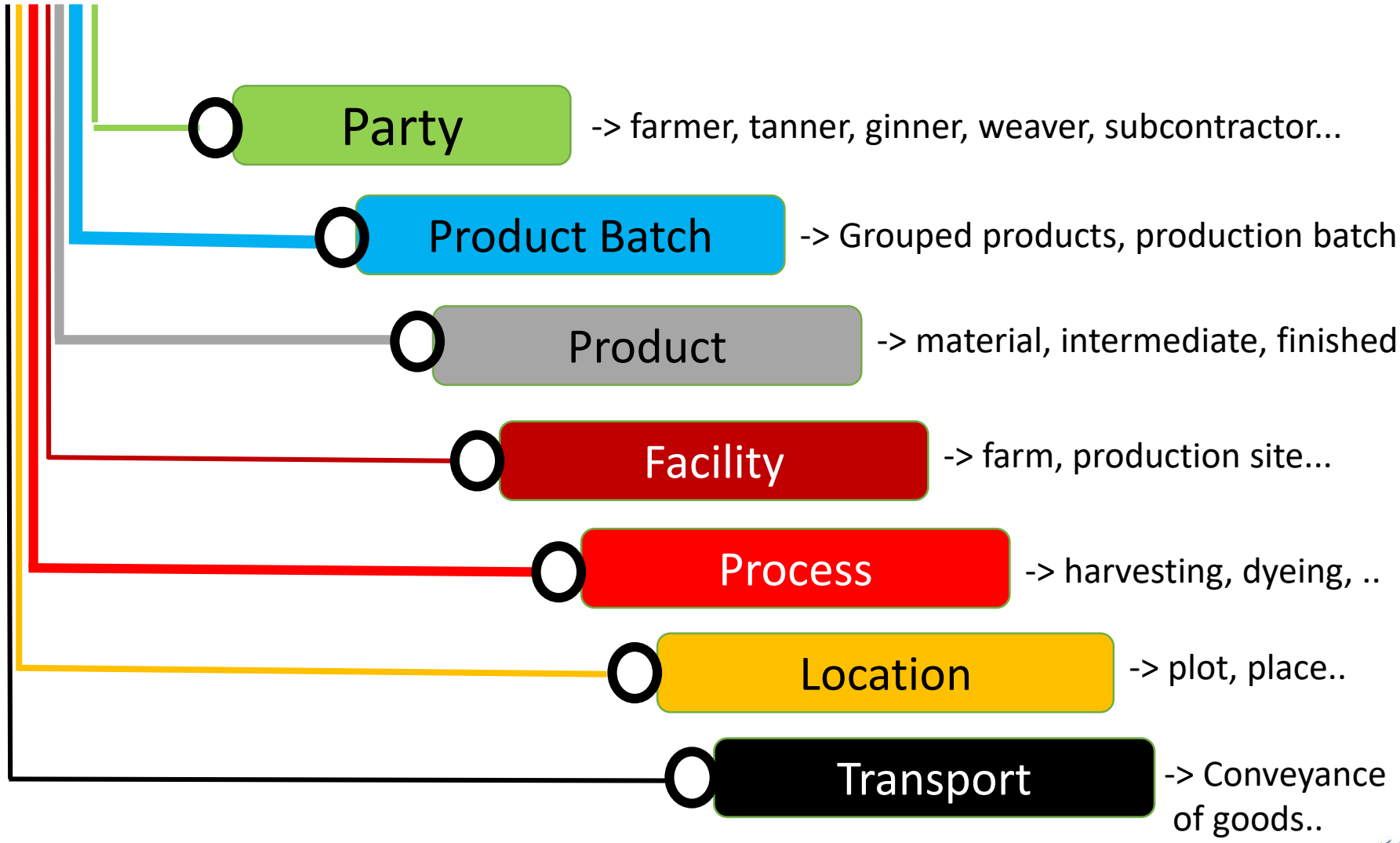
UNECE Supply Chain & Agricultural Data Subsets



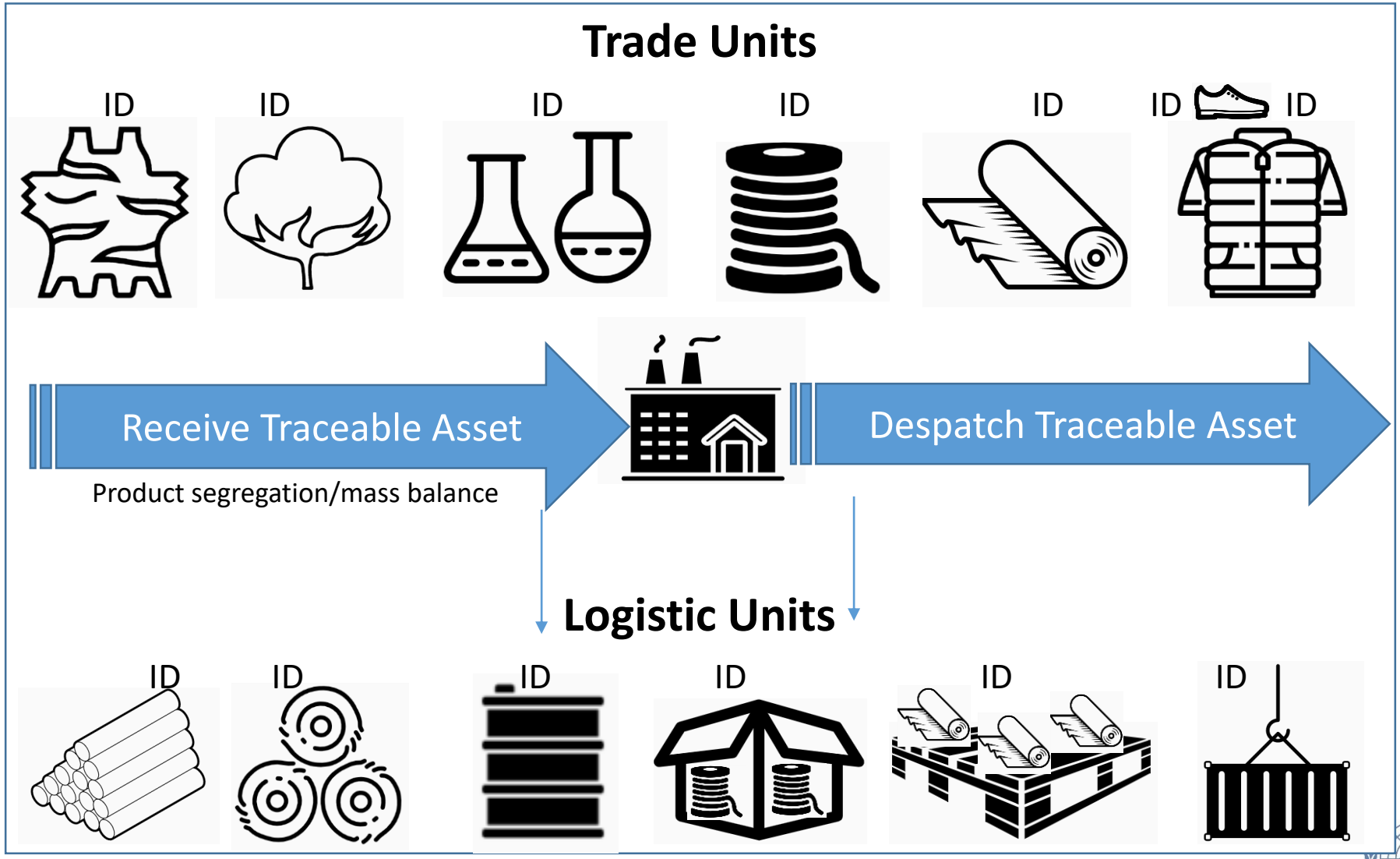
Traceability system components



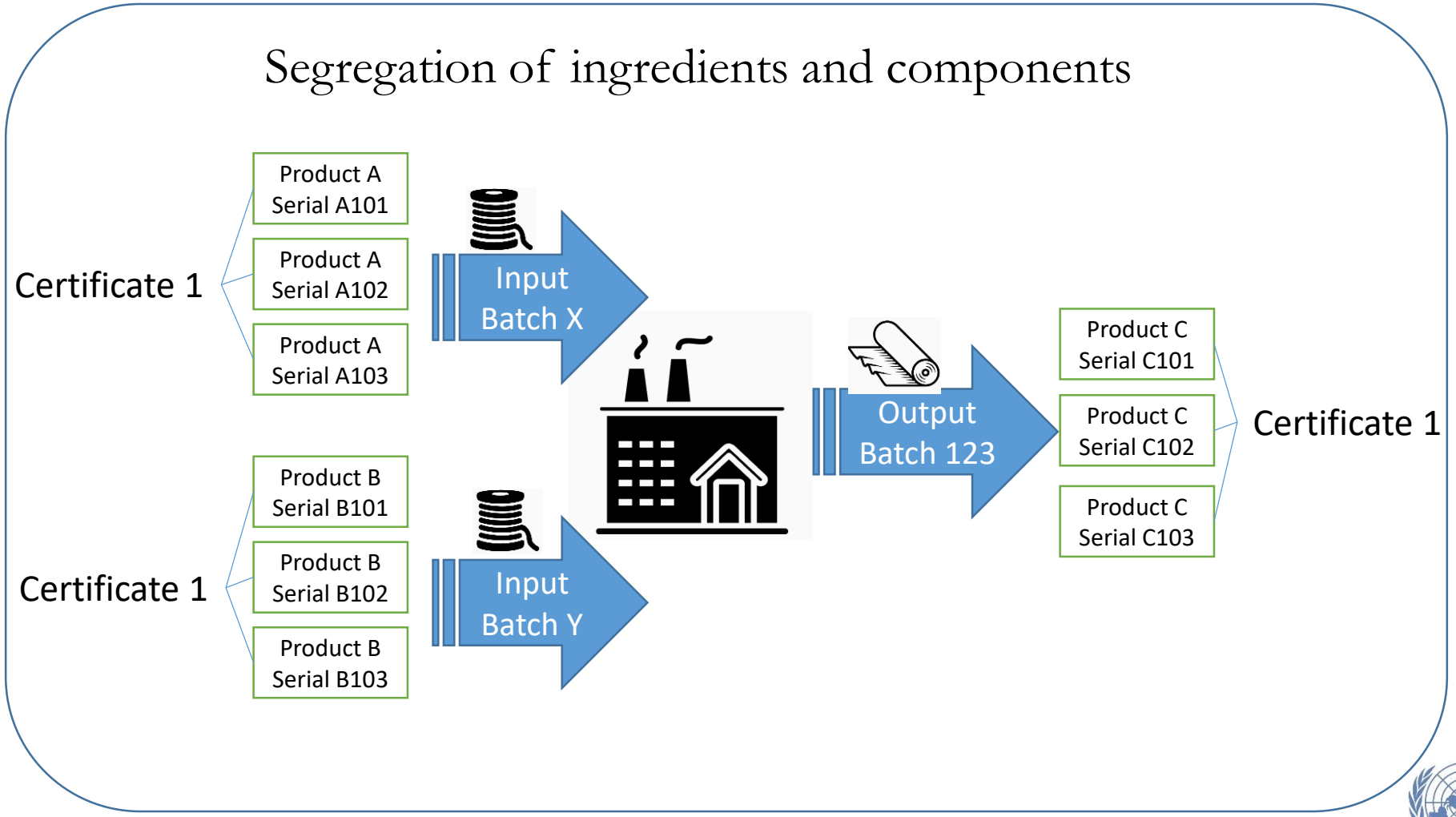
Traceabilty system relevant data components



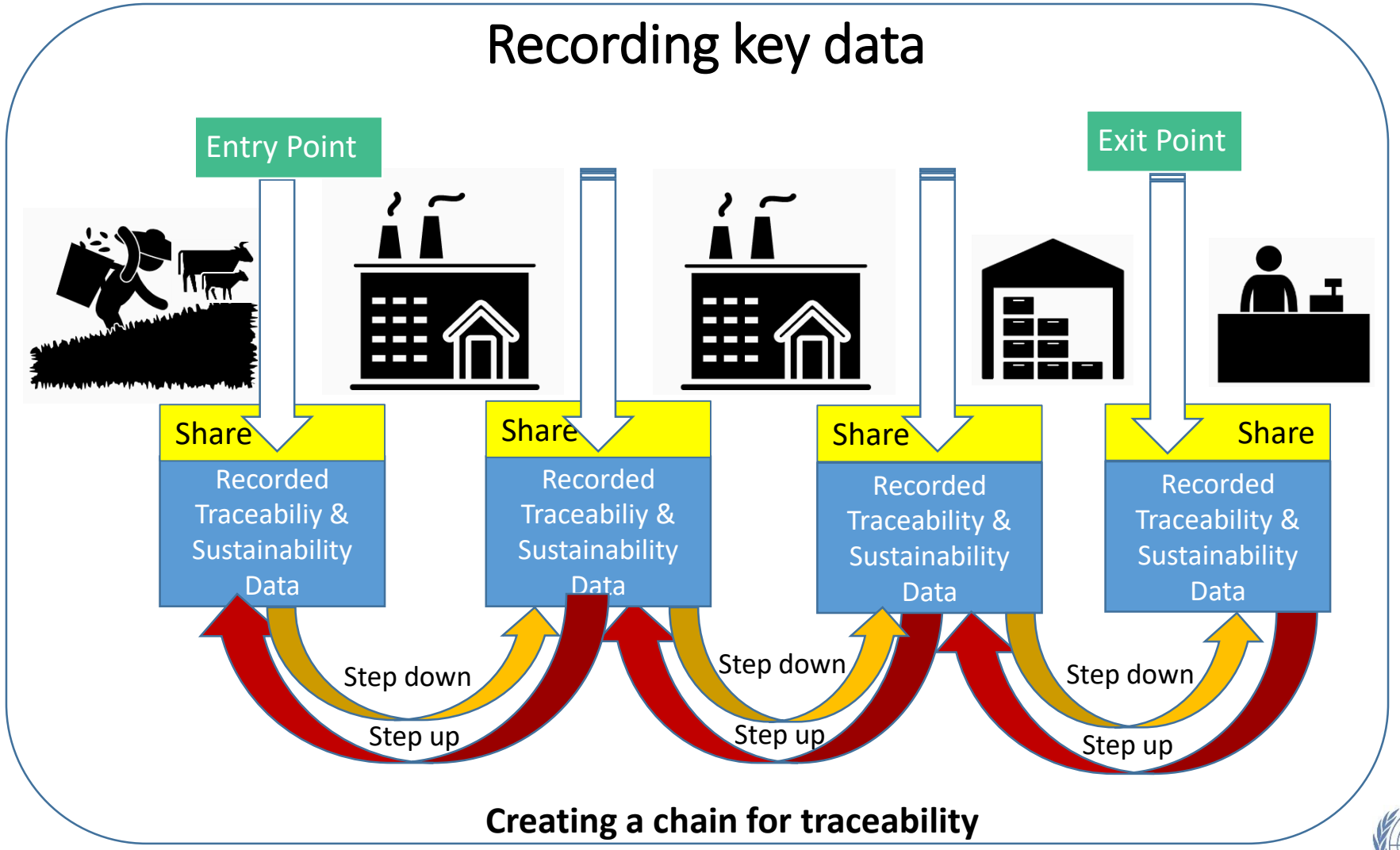
Raw materials – intermediary - finished products



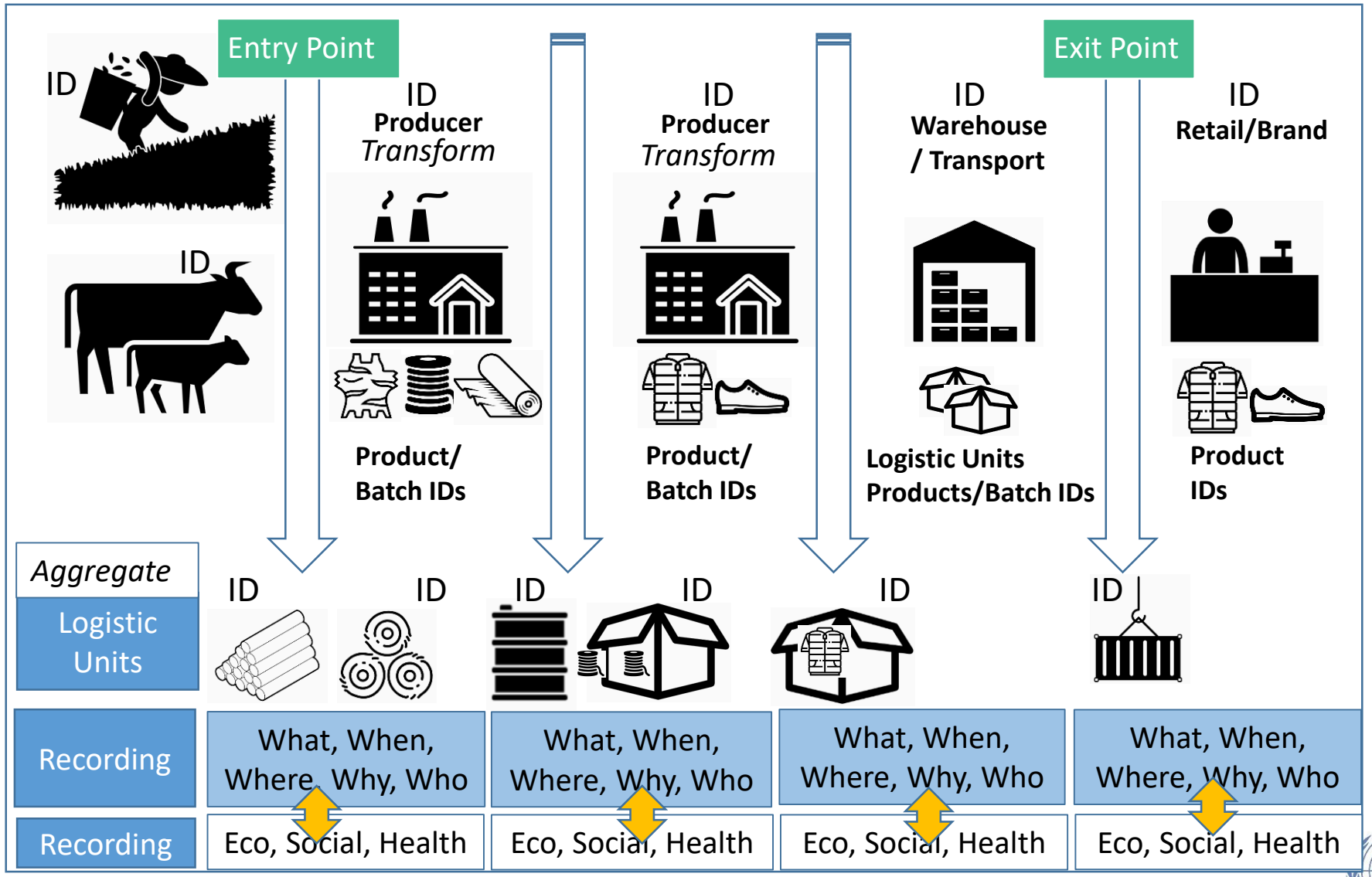
Raw materials – intermediary



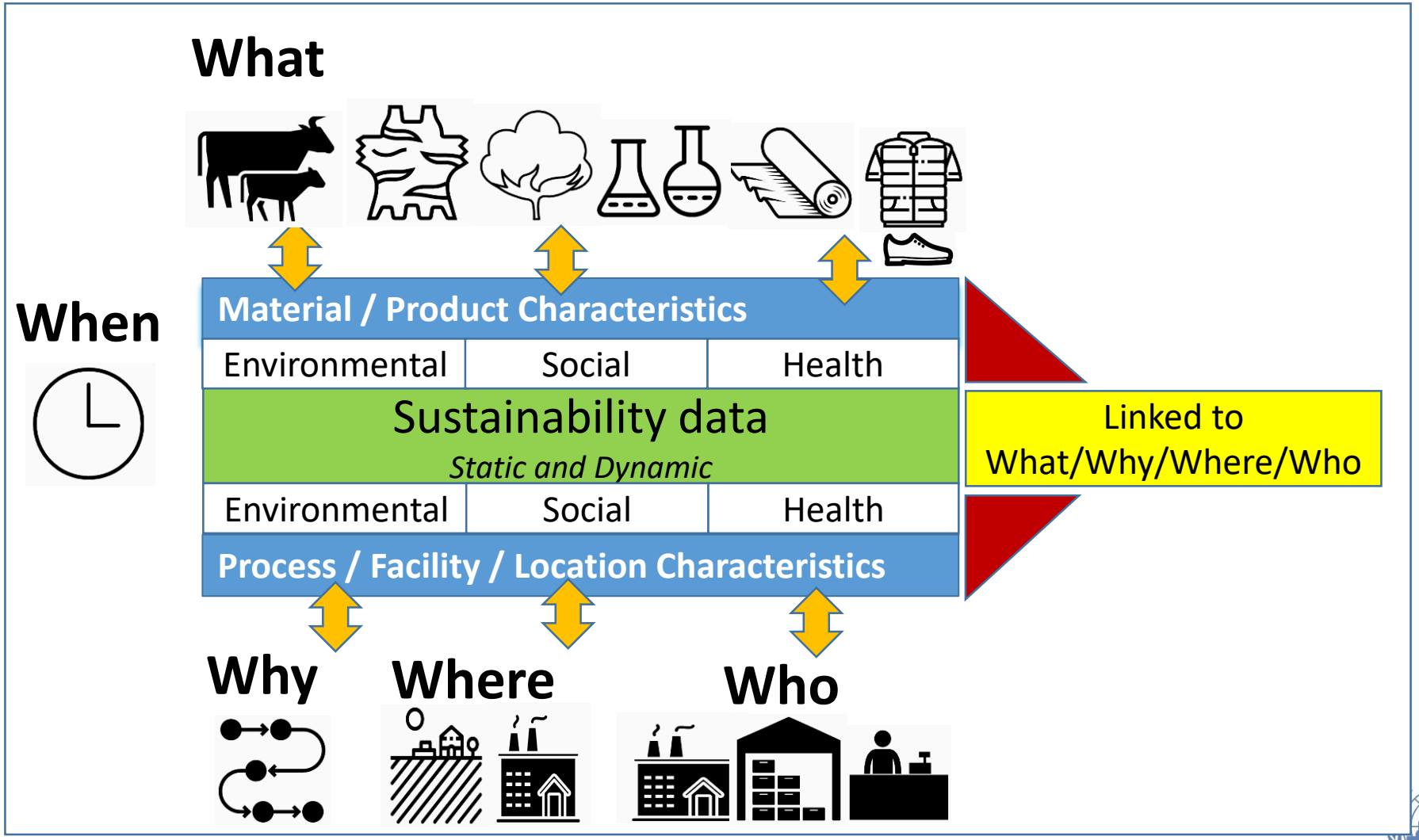
Minimum for every stage: the ability to have info one step up the stream & one step down the stream



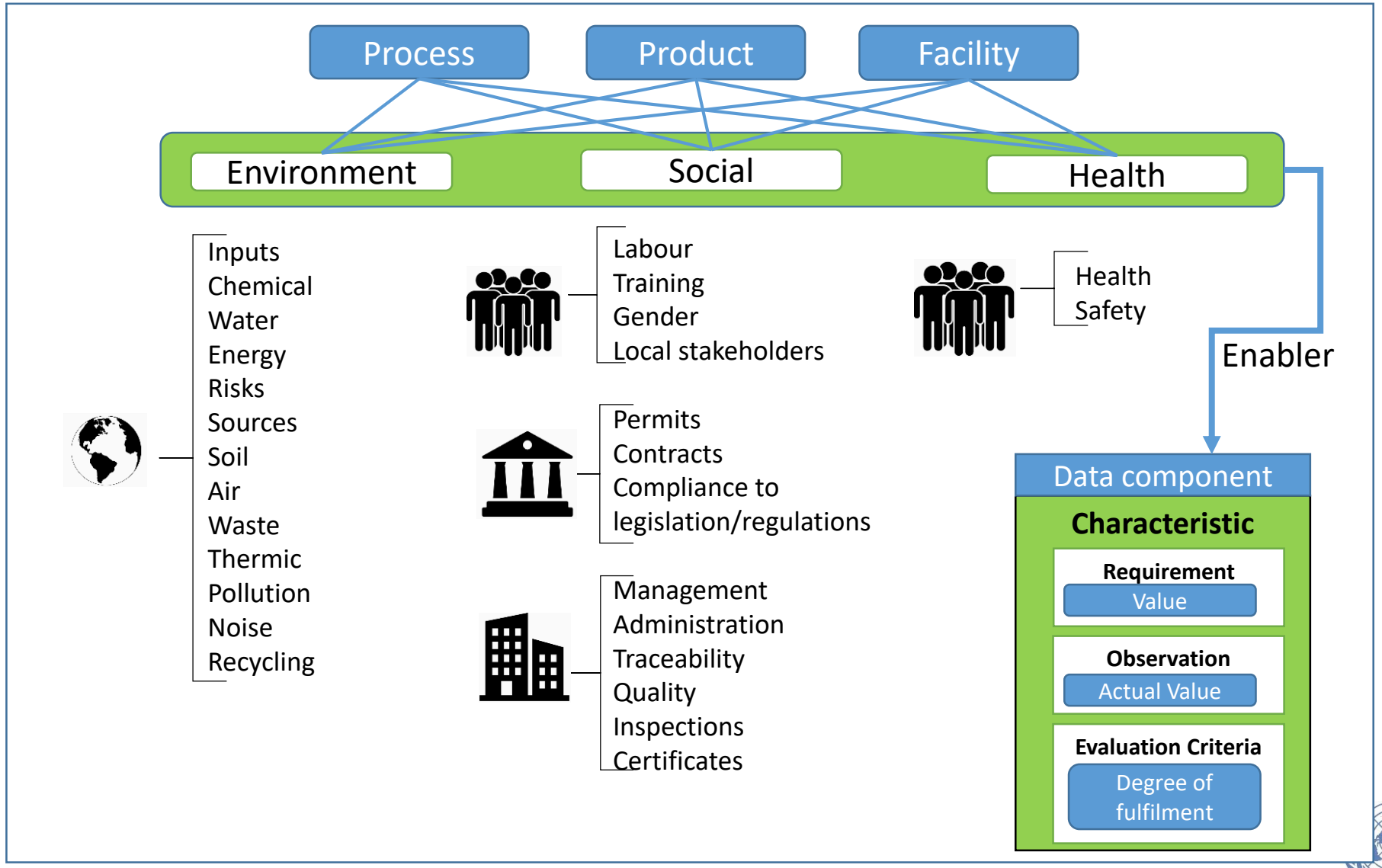
Transformations and aggregations



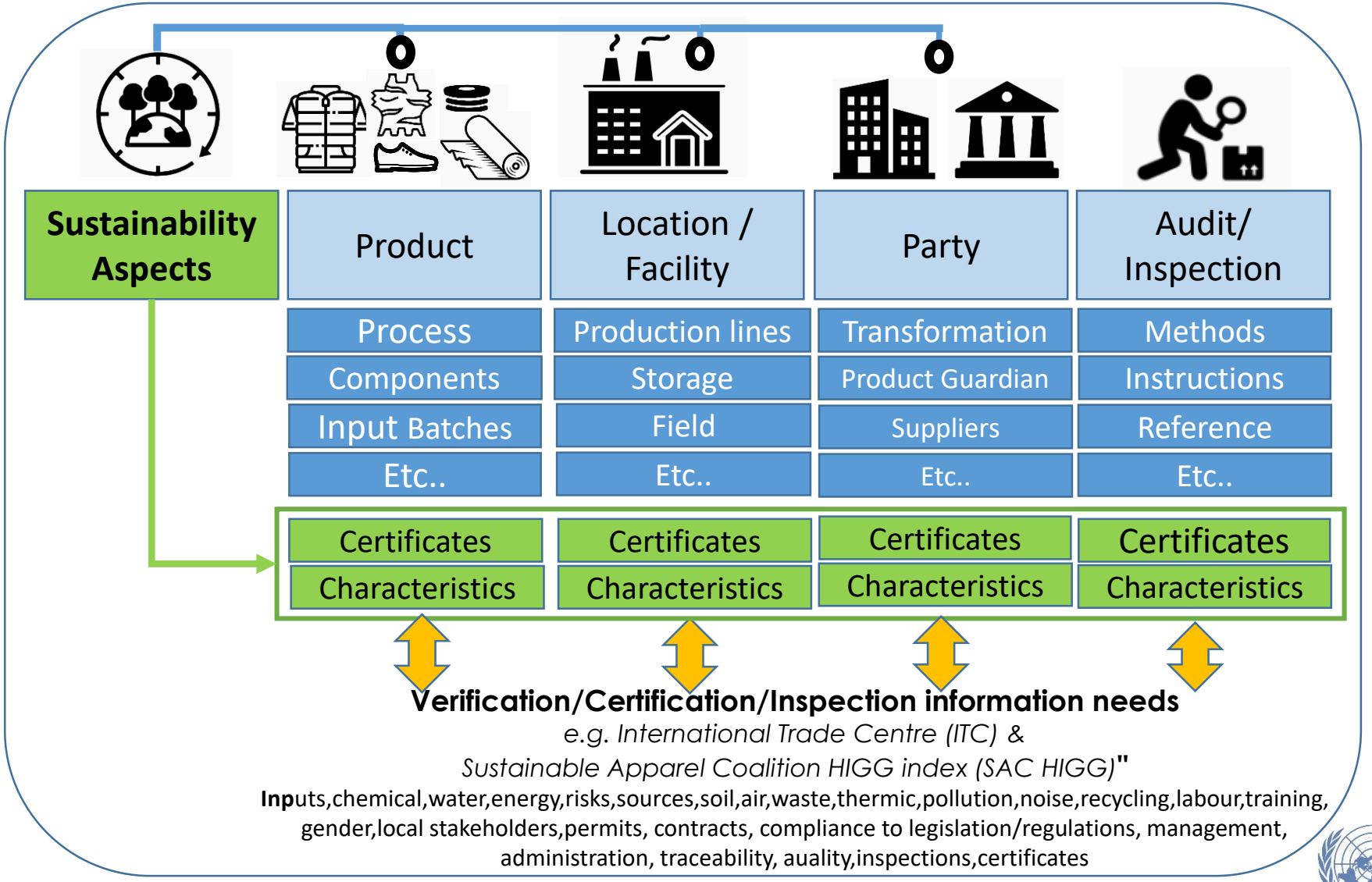
Enriching product/process/facility data components with sustainability data



Enabling product/process/facility entities to carry sustainability data



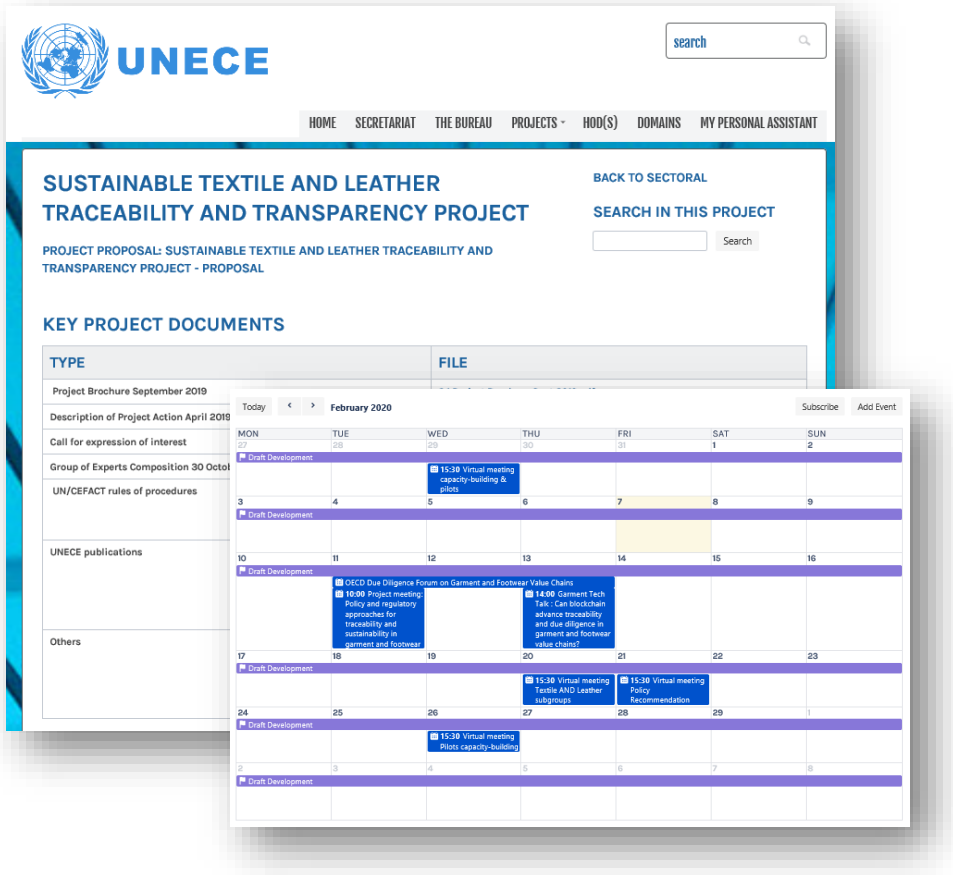
UNCCL data components carrying sustainability information (certificates & characteristics)



Next steps and experts' subgroup input

COLLABORATIVE UN/CEFACT ENVIRONMENT SPACE

Where to find the project and meeting materials ?



Ongoing consultations:

- **BPA** (July-Sept 2020)
- **BRS and Data Modelling** (July-Sept 2020)

Deadline for next round of comments

31 July COB

Next virtual conference call

September 2020 (TBC)

November Virtual Policy Dialogue (TBC)