



UNECE

Agriculture, Agri Food, Fisheries Domain

35th UN/CEFACT Forum

6/10/2020 – 13:00 to 14:00

Sustainable Textile and Leather Traceability and Transparency Project

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National Service for Enterprises, Ministry of Economic Affairs, The Netherlands

UN / CEFACT



Overview of contents



- Update about the project, overview of activities and results
- Policy Recommendations
- Business processes in textile and leather
- Standardization of information, data model and BRS
- Pilot blockchain

Update about the project, overview of activities and results


Status

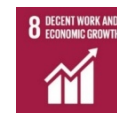
Maria Teresa Pisani

Economic Affairs Officer, Project Lead, UNECE



Project's Scope and Key milestones

In partnership with  International Trade Centre



More details: [Project's webpage](#)

KEY PROJECT OUTPUTS – TIMEFRAME 2019-2022

01. POLICY RECOMMENDATION & DIALOGUE PLATFORM



2019-2022

02. TRACEABILITY STANDARD AND IMPLEMENTATION GUIDELINES



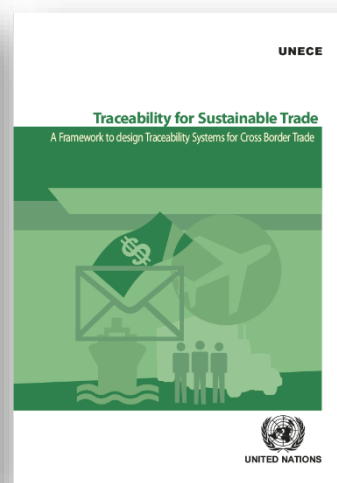
2019-2021

05. PILOTING AND CAPACITY BUILDING



2021-2022

RELEVANT WORK AND RECENT PUBLICATIONS



Latest publication, Dec 2019



1. POLICY RECOMMENDATION

ADVANCED DRAFT

Section1. Policy Recommendation
Section 2. Implementation guidelines
Annex. Call for Action

STAKEHOLDERS ECOSYSTEM & ENGAGEMENT STRATEGY

EXPERTS' INPUTS FIELD RESEARCH

35 Multi-stakeholder interviews

DESK RESEARCH

82 Legislations identified



2. TEXTILE TRACEABILITY STANDARD

DRAFT BUSINESS PROCESS ANALYSIS, BUSINESS REQUIREMENT SPECIFICATIONS AND REFERENCE DATA MODEL for traceability of information exchange

PLANT BASED FIBERS (#1 COTTON)
ANIMAL BASED FIBERS/MATERIALS
SYNTHETIC FIBERS

EXPLANATORY NOTE Business
Process Analysis Generic
Traceability Model



3. LEATHER TRACEABILITY STANDARD

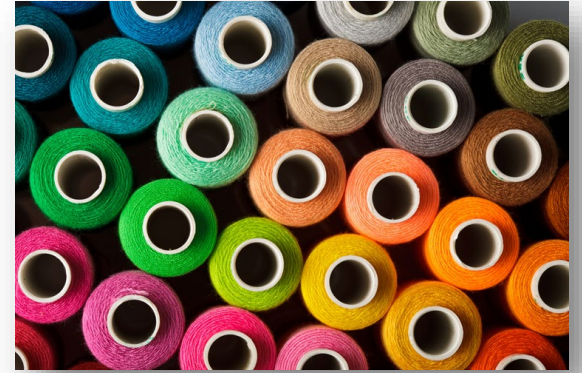


4. CAPACITY BUILDING AND PILOTS

#1 PILOT COTTON BLOCKCHAIN

Idea ✓
Concept ✓
Requirements ✓
Procurement ✓

PILOTING PARTNERS
- RED-LINE STORY
BASED ON BPA



HUGO BOSS

WEBA
Switzerland

Haelixa

FILMAR
NETWORK

Albini
GROUP

OEKO-TEX®
CONFIDENCE IN TEXTILES

Ø ZDHC

STELLA MCCARTNEY



Vivienne
Westwood

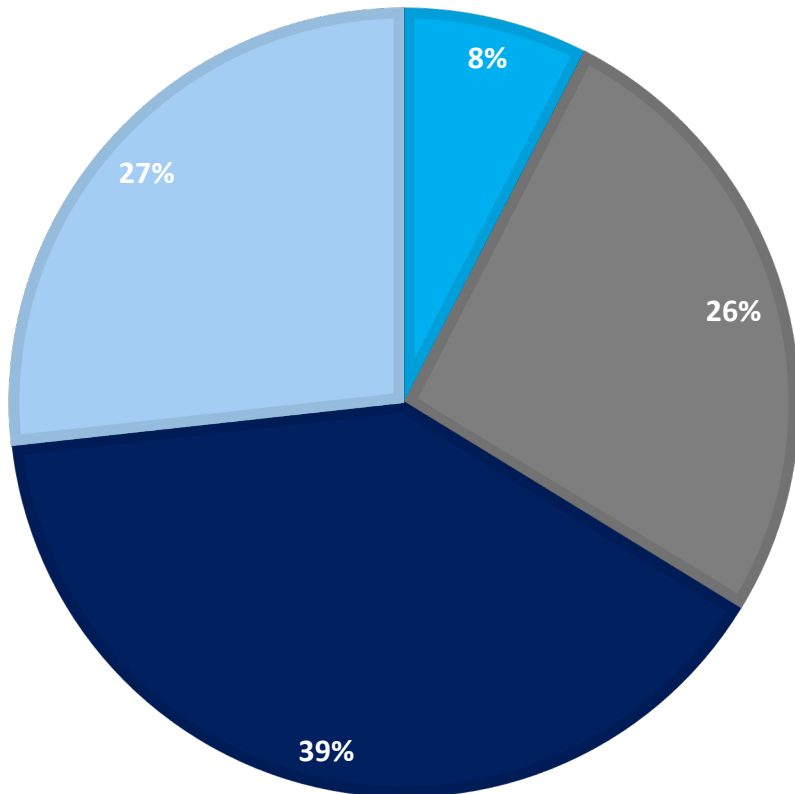
BURBERRY
LONDON



UNECE

Multi-stakeholder policy platform

- International governmental/governmental organizations
- Academia / Civil society organisations / Platforms
- Service & Support
- Suppliers/Producers/Retailers



As of Sept 2020,

170+ Experts

joined the project

190,000 + Companies

represented

340 + Experts

in the wider network

Sub-group 1
Policy recommendation
100 experts



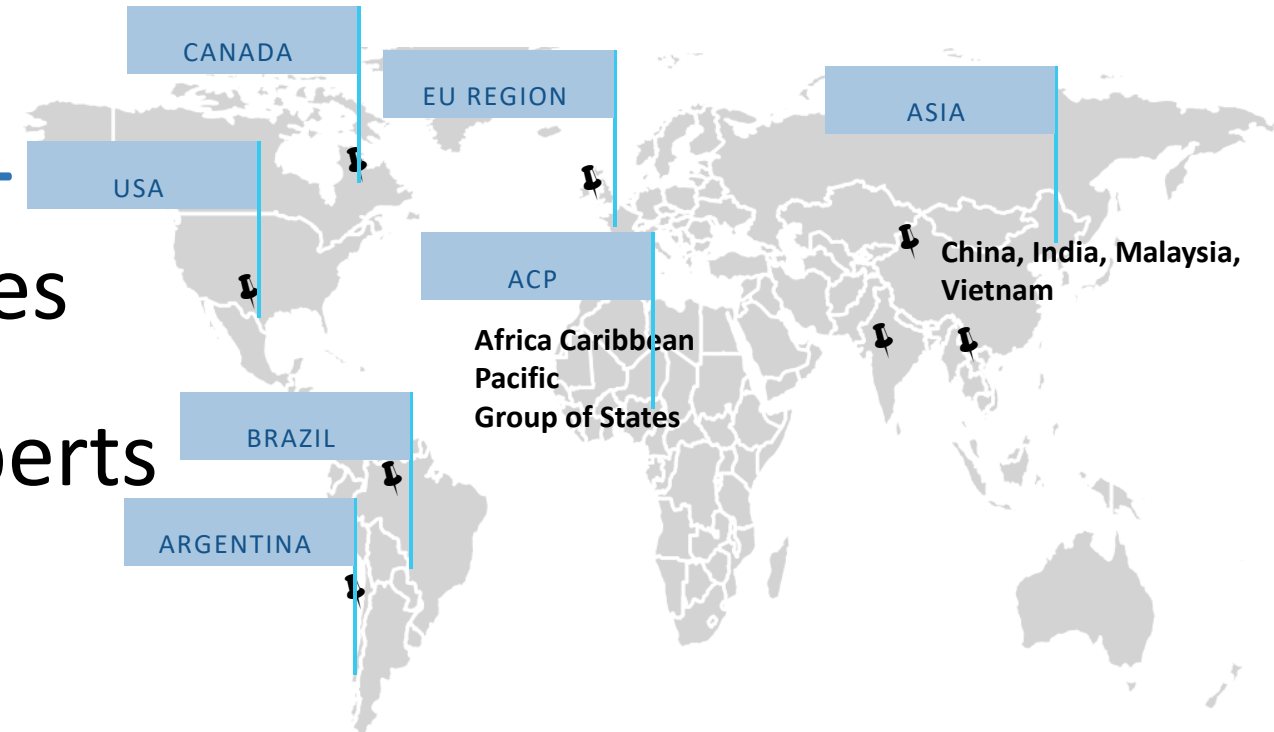
Sub-group 2
Textile Traceability Standard
93 experts



Sub-group 3
Leather Traceability Standard
65 experts



Sub-group 4
Pilots & capacity-building
123 experts



Policy recommendation Call to Action

Status

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Economic Affairs Officer, Project Lead, UNECE

UN / CEFAC





Policy Recommendation, Part I

Guidelines, Part II

Call to Action

UNECE-UN/CEFACT “Enhancing Transparency and Traceability for Sustainable Value Chains in Garment and Footwear”

I. Recommendation n°46: Enhancing transparency and traceability for sustainable garment and footwear value chains 3

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(b) Traceable assets and product transformations 9

(c) Traceability Information and data collection methodologies 9

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(b) Mass balance (moderately demanding model) 9

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United Nations
Economic and Social Council

ECE/TRADE/CEFACT/2020/6

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15 September 2020
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Economic Commission for Europe
Executive Committee
Centre for Trade Facilitation and Electronic Business

Twenty-sixth session
Geneva 4 and 26-27 November 2020
Item 11 of the provisional agenda
Sixty-ninth session of the Economic Commission for Europe

Call to Action for Enhancing Transparency and Traceability of Sustainable Value Chains in Garment and Footwear

Summary

The sixty-ninth session of UNECE will take place on 20-21 April 2021 at the Palais des Nations, in Geneva. ENCOM decided that the theme of the coming Commission session will be: “Promoting circular economy and sustainable use of natural resources in the UNECE region” (ENCOM/CONCLU/109 and ENCOM Informal Document No. 2020/38). UN/CEFACT and its secretariat have been requested to consider how to contribute to the cross-cutting theme of the Commission session, within approved mandates, ongoing work and existing resources (ECE/TRADE/CEFACT/2020/INF.14 and ECE/TRADE/CEFACT/2020/INF.15).

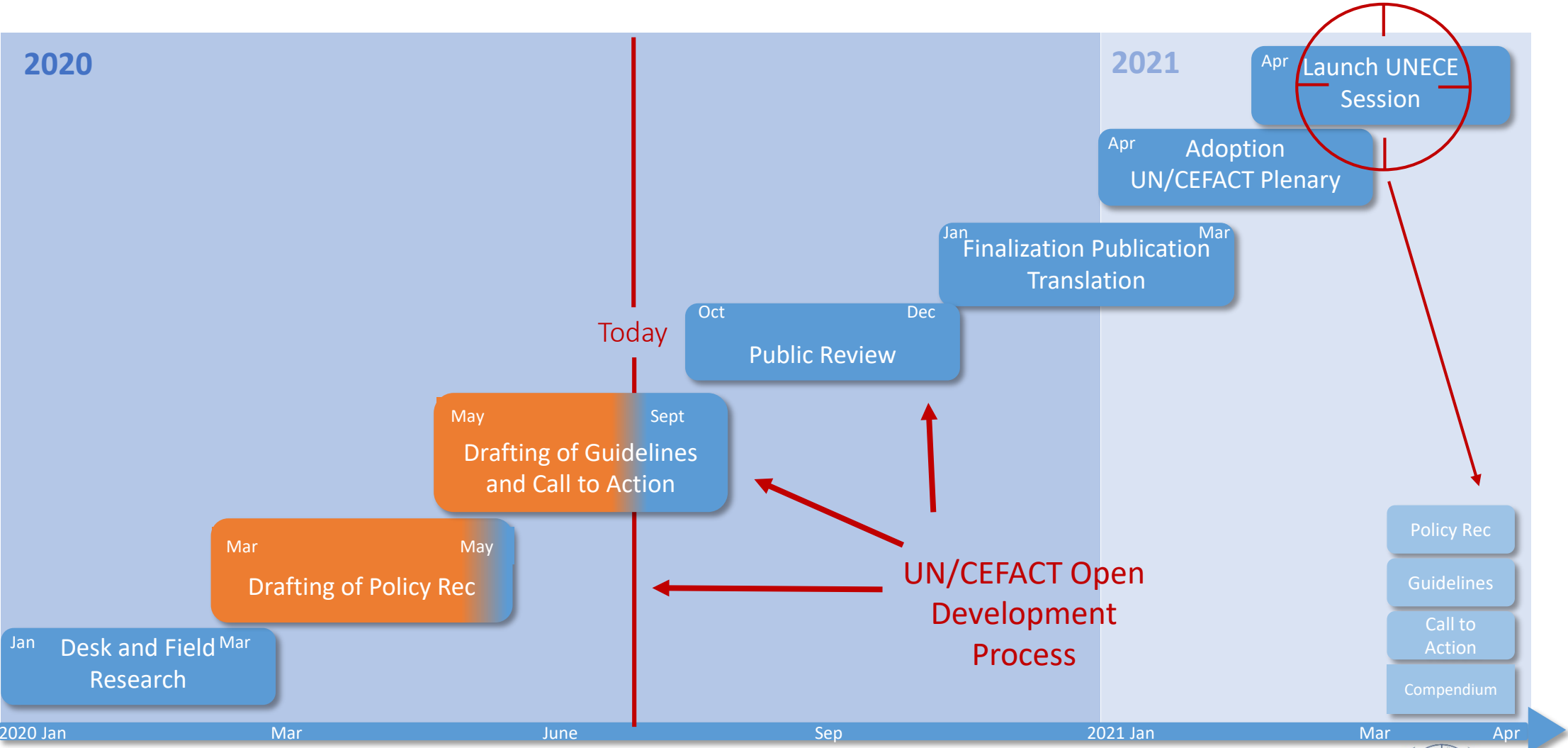
In light of this, and in connection with the ongoing UN/CEFACT project on traceability and transparency of sustainable value chains in garment and footwear (ECE/TRADE/CEFACT/2020/INF.16), the Plenary is invited to support a “Call to Action” (ECE/TRADE/CEFACT/2020/6) to be launched at the sixty-ninth UNECE Commission session.

This “Call to Action” would invite all actors in the garment and footwear industry to take action for traceability and transparency to accelerate sustainability and circularity of value chains in this industry, in line with the United Nations 2030 Agenda. The initiative aims to establish a mechanism for reporting the uptake of measures in the proposed UNECE Recommendation N°46, with its implementation guidelines, to be submitted for endorsement to the twenty-seventh session of the UN/CEFACT Plenary, as well as relevant UN/CEFACT supporting standards, and the monitoring of their implementation.

Document ECE/TRADE/CEFACT/2020/6 is submitted by the UN/CEFACT Bureau and its secretariat to the twenty-sixth session of the UN/CEFACT Plenary to seek support to this initiative as a contribution of UN/CEFACT to the sixty-ninth session of UNECE.



#Policy Recommendation Enhancing Transparency and Traceability of Sustainable Value Chains in Garment and Footwear





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D

Purpose & Benefits

Scope

B

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Challenges

Target audience

C

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Recommendation

Conclusion

Link to Call to Action – Mechanism to monitor impact and facilitate sharing of experiences and good practices

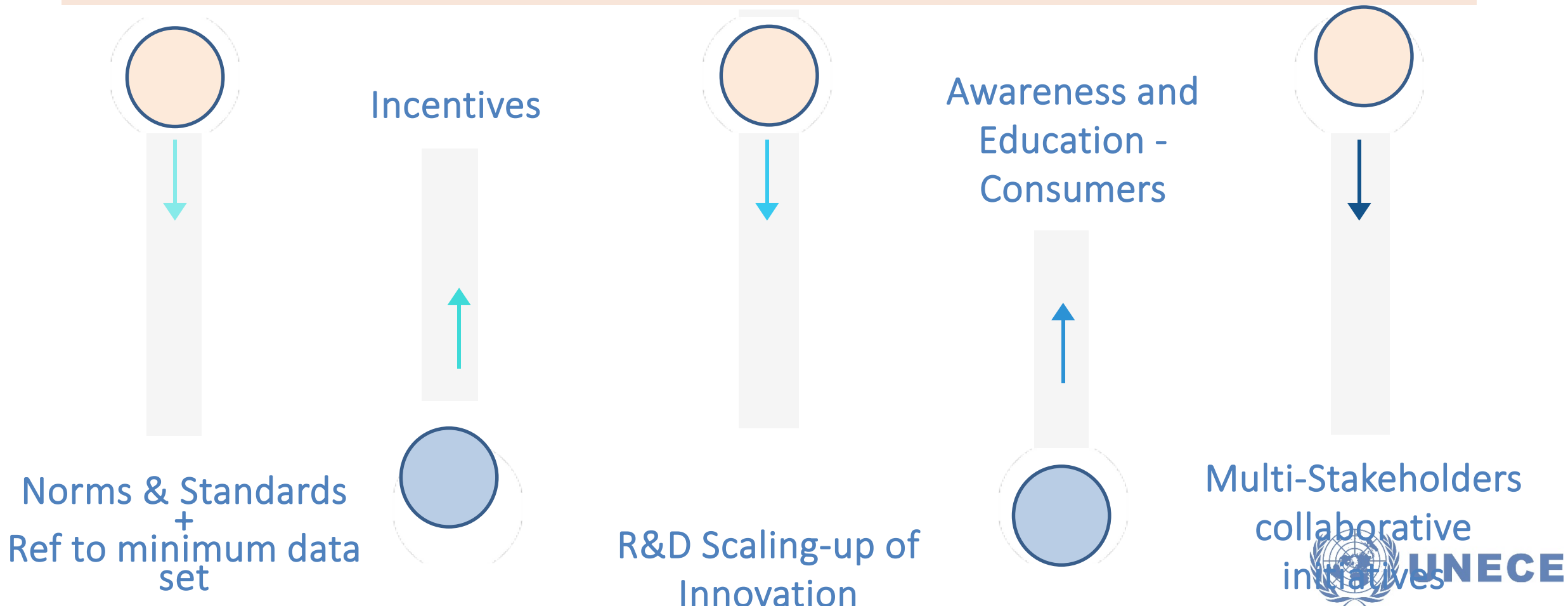
UNECE-UN/CEFACT "Enhancing Transparency and Traceability for Sustainable Value Chains in Garment and Footwear"

UNECE Policy Recommendation on Transparency and Traceability for Sustainable Value Chains in Garment and Footwear

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F. RECOMMENDATION 5 cluster areas

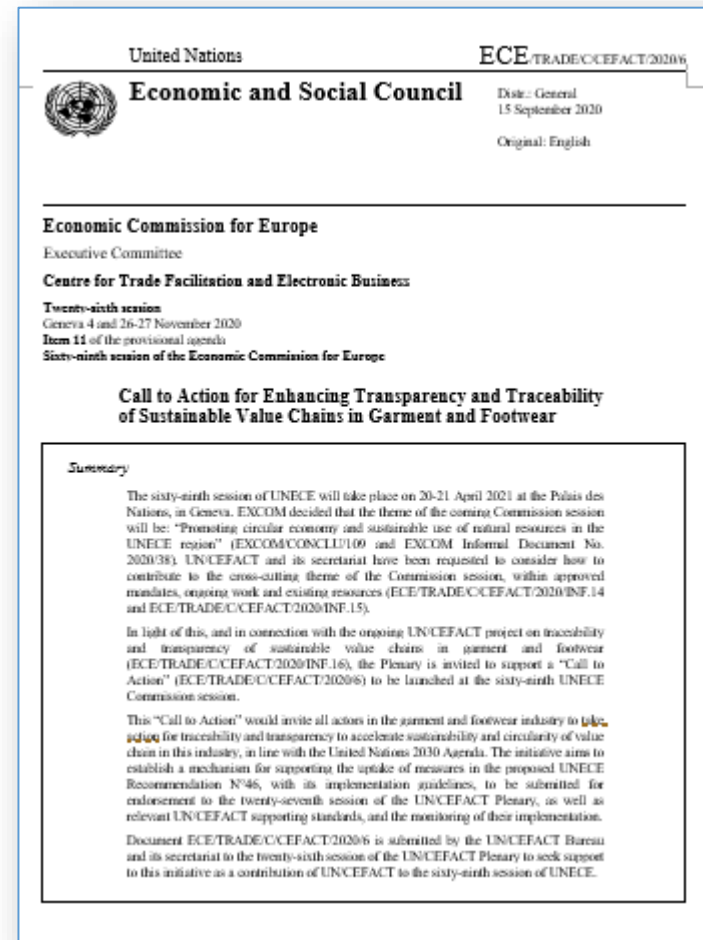


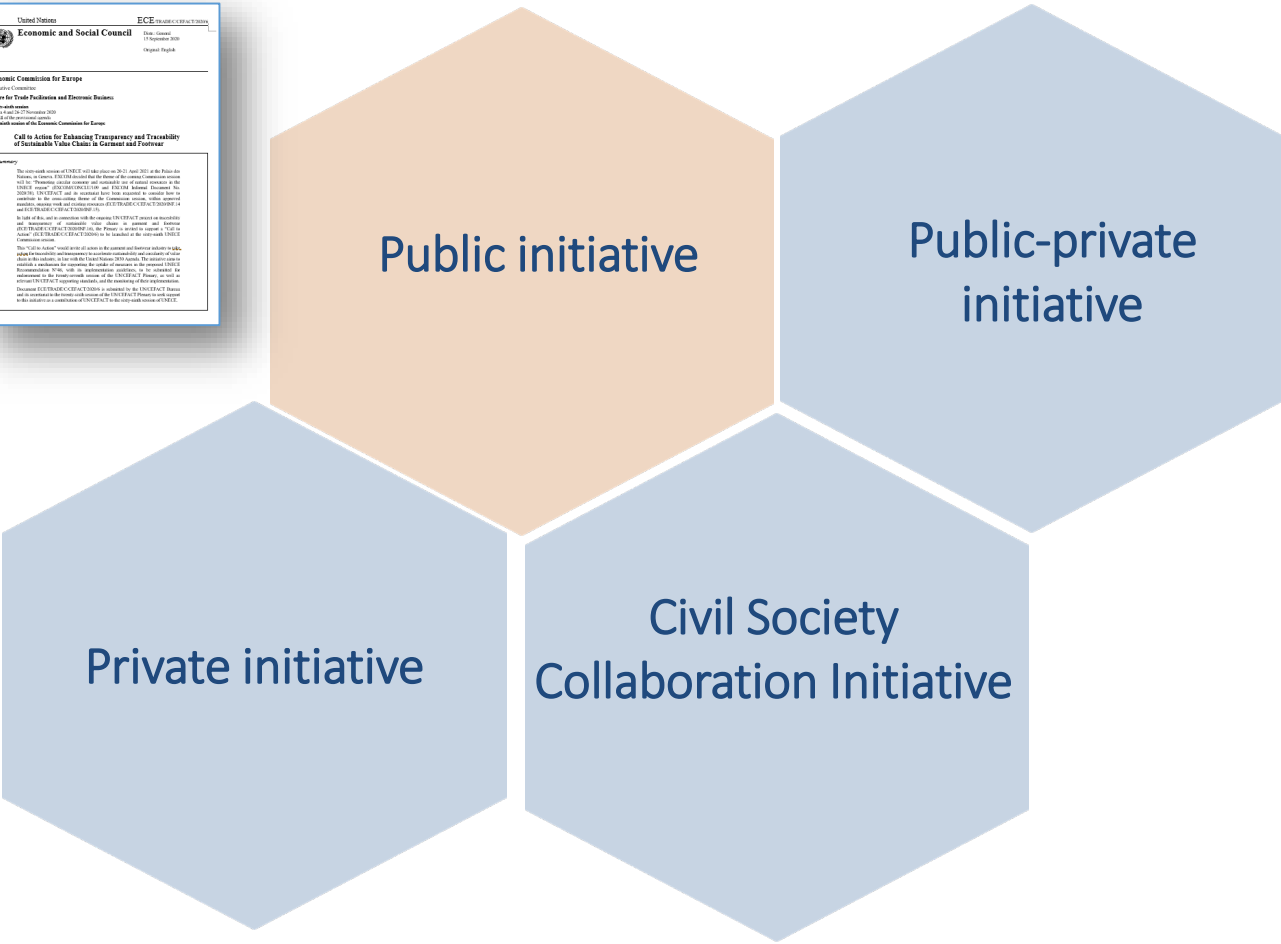
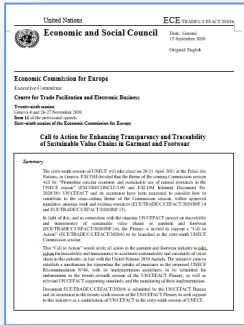
Self-standing
document

Establish a
mechanism for
supporting the
uptake of measures

Call to Action for all
actors in the
industry

Commitment to action (s)
are to be submitted on
the UNECE website





CALL TO ACTION

OPEN to ALL STAKEHOLDERS
and ACTORS in global value
chains committed to
embracing
TRANSFORMATIONAL
CHANGE for a RESPONSIBLE
and SUSTAINABLE industry

Implementation Guidelines

Status

Virginia Cram Martos

UN/CEFACT Trade Facilitation Procedures Domain Coordinator
CEO, Triangularity



UNECE-UN/CEFACT "Enhancing Transparency and Traceability for Sustainable Value Chains in Garment and Footwear"

UNECE Policy Recommendation on Transparency and Traceability for Sustainable Value Chains in Garment and Footwear

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Target audience?

High Level Government and Private Sector Managers
With Implementation Responsibility

What?

Practical Guidance on the Development of Traceability Systems To Support Claims and Regulatory Compliance For Sustainable and Circular Garment and Footwear Value Chains

Why?

Make a positive contribution to the UN SDGs, their owners and stakeholders

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A

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Cost Allocation and
Incentive Systems

Traceability Principles

B

E

Supporting Role of
Advanced Technologies

Key Traceability System
Concepts

C

F

Creating Inclusiveness in
Traceability Systems

Annex

Action plan

TT Framework

TT Principles

9 Principles

Key TT system concept

8
components

TT Action Plan

processes,
procedures
and
technology

Step by step
implementation
approach

Governance structure

supporting policies, norms, standards, incentives,
promotion, capacity building & collaborative initiatives

B. Traceability Principles

1. Awareness



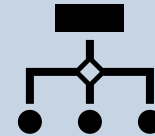
3. Risk-based
analysis



4. Commitment



4. Structured
implementation



7. Norms and
Standards



9. Inclusiveness



2. Knowledge



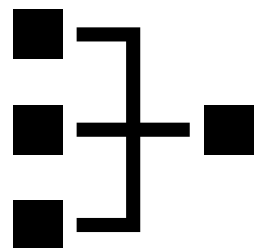
6. Engagement



8. Appropriate
Technology



Key Traceability System Concepts



1.Claim

Why traceability? What is its objective?

2.Traceable Asset

What is being traced?

3.Logistics Unit

How are traceable assets transported?

4.Identifiers (IDs)

How to follow the path of a traceable asset?

5.Entry and Exit points

When does traceability take place?

6.Traceability models

How is the flow of traceable assets organized?

7.Verification Criteria

What is the info to be collected to verify the claim?

8.Verification Process

How do you prove that the traceability process is working?



Technology



Business



Tags



Fintech



Organisations



Institutions



Sustainability



Supply Chain



Associations



Fibers



Leather



Retail/Brand



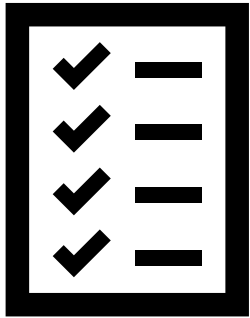
Traceability



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Annex I. Action Plan

Action Plan Summary



1. **Vision:** define a vision statement
2. **Objectives:** set the objectives, carry out a feasibility study and related performance indicators
3. **Activities:** plan the activities and define the timing
4. **Governance structure:** define the governance structure
5. **Resources:** allocate financial and human resources
6. **Outputs:** monitor results based on the performance indicators



Business processes Analysis in textile and leather

Status

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UN/CEFACT Trade Facilitation Procedures Domain Coordinator
CEO, Triangularity



Overview of Status



A High-Level View of What Is
- **DONE**

01

A Detailed View of What Is
Leather Done, Cotton in Progress

02

A High-Level View of What
Should Be - **DONE**

03

A Detailed View of What
Should Be **1st Draft**

04

05

Identification of What New Actions
are Needed - **Leather started**

06a

Identification of Existing Data to
Support Traceability and
Transparency **Leather started,
Cotton needs to finish 02 first**

06b

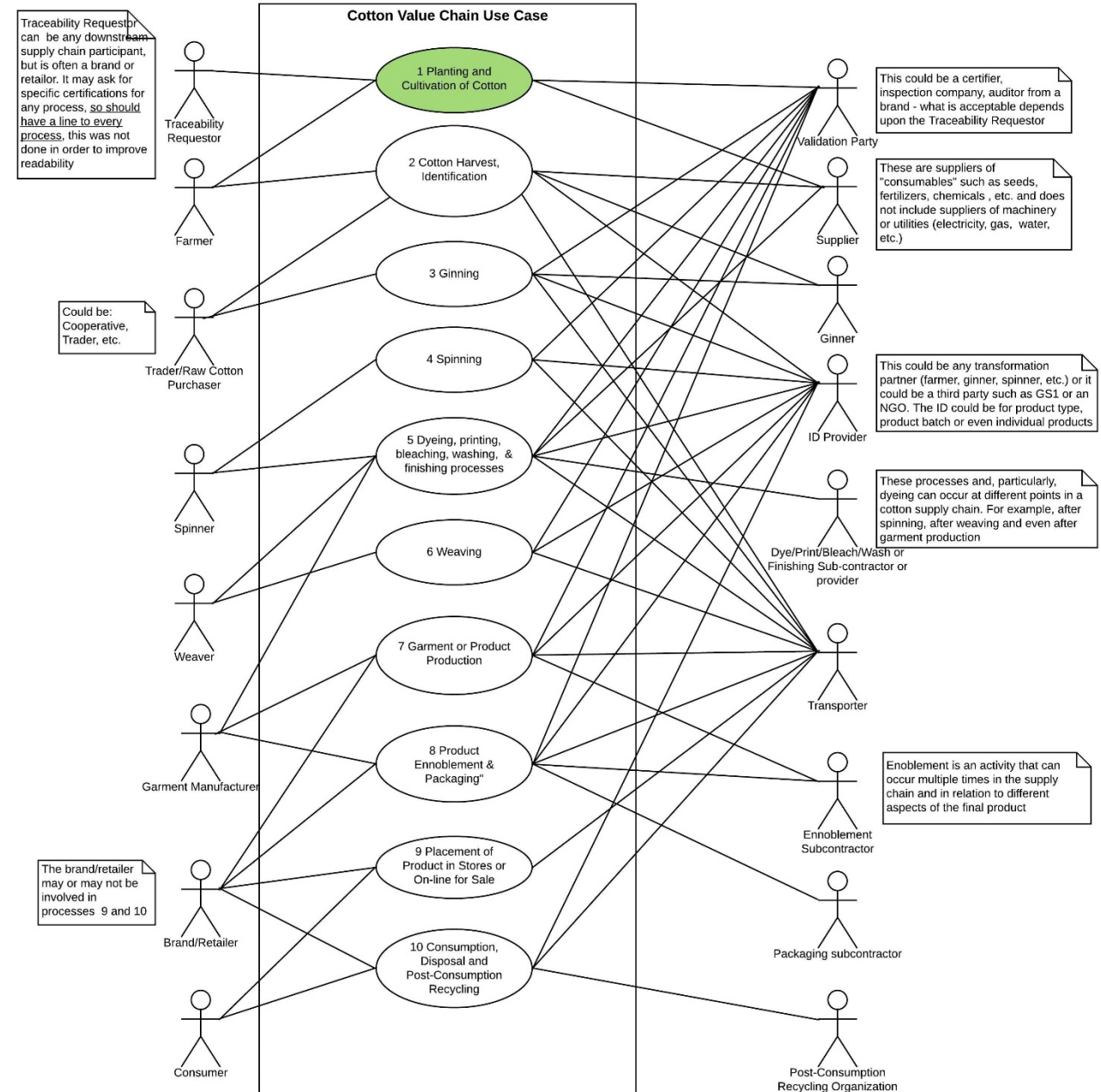
Identification of New Data needed to
Support Traceability and Transparency
Waiting for 05 to be done

07

Development of Standards for
New Data – Addition to the
“Library” – **Gerhard, Frans & Niki**

A High-Level View of What Is - The Use Case Diagram

Example is for Cotton,
also completed for
Leather

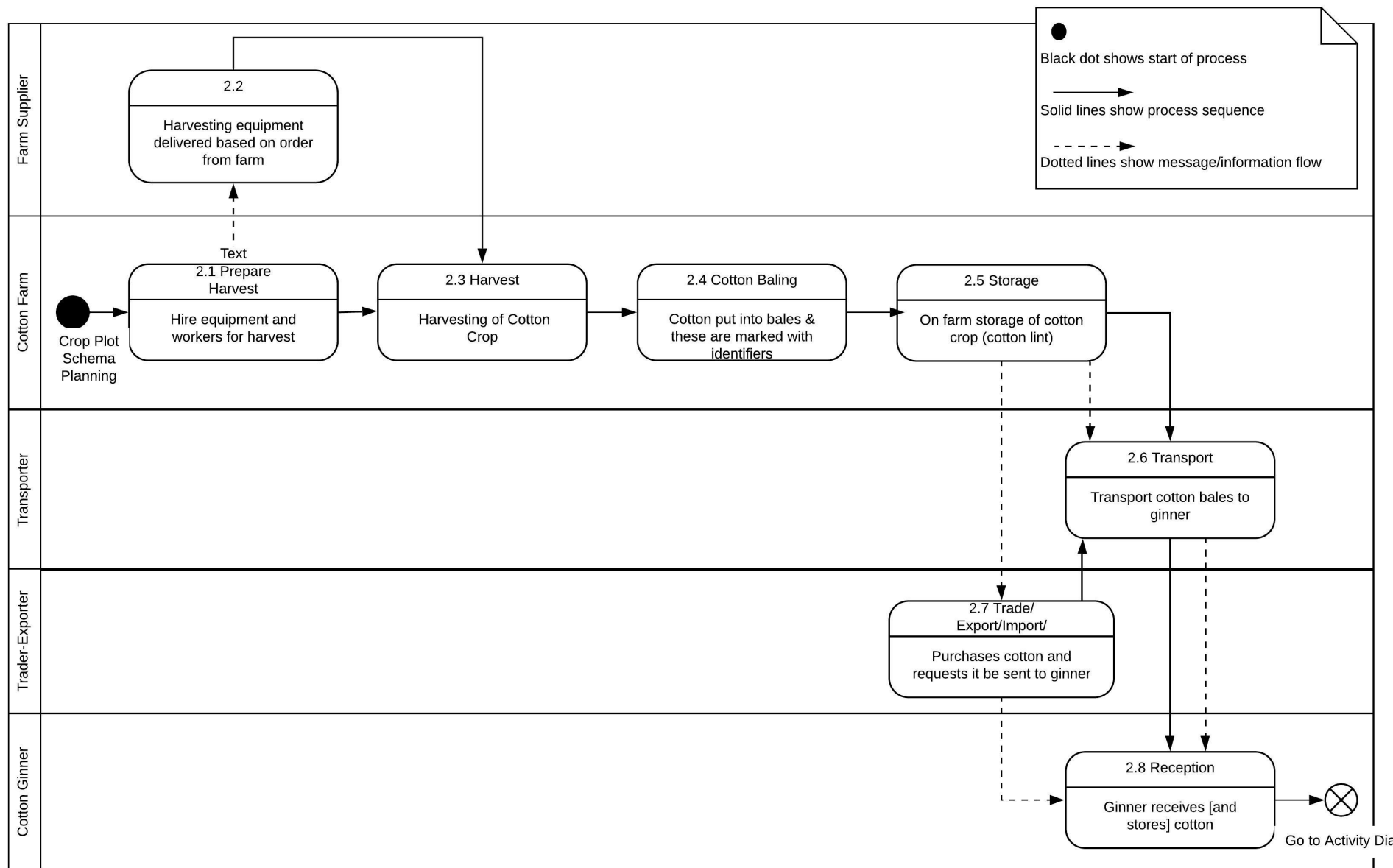


A Detailed View of What Is - The Activity Diagram (AD)

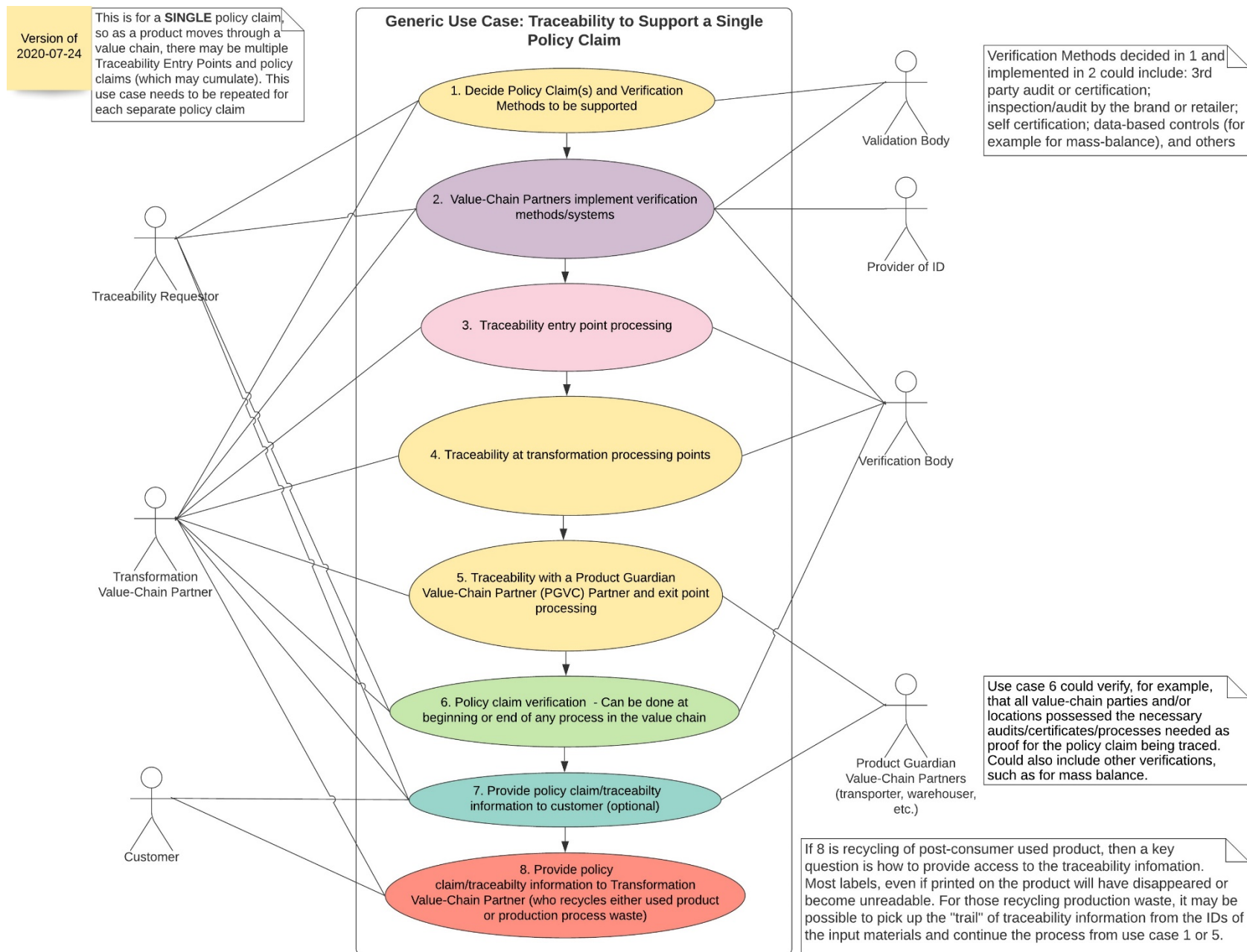
Example For Cotton (Process 2)

ADs also have Business Process Descriptions, i.e. text-based explanations which include sustainability information

2 Cotton Harvesting and Transfer from Farmer to Ginner - ACTIVITY Diagram

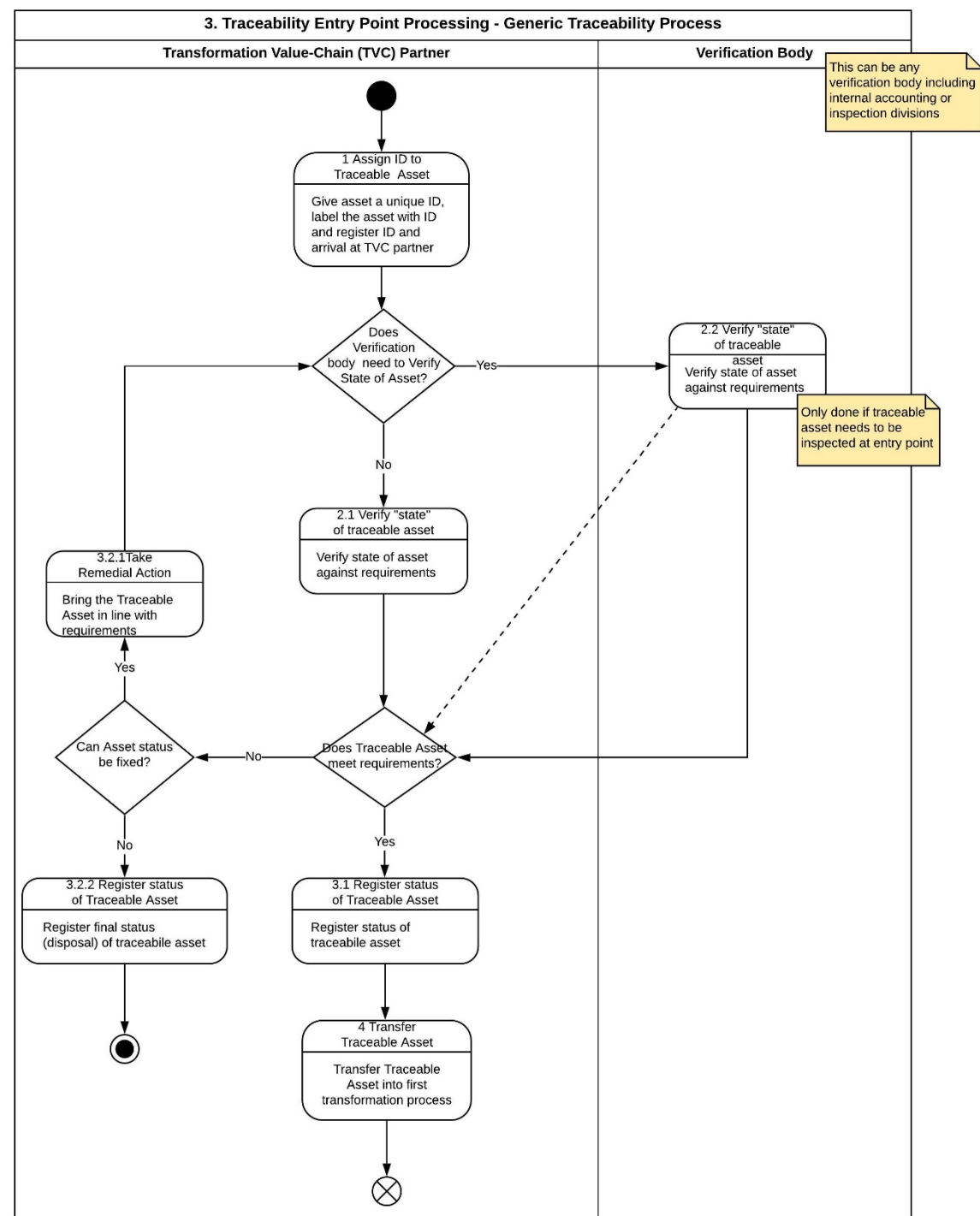


A High-Level View of Generic Traceability and Transparency (T&T)

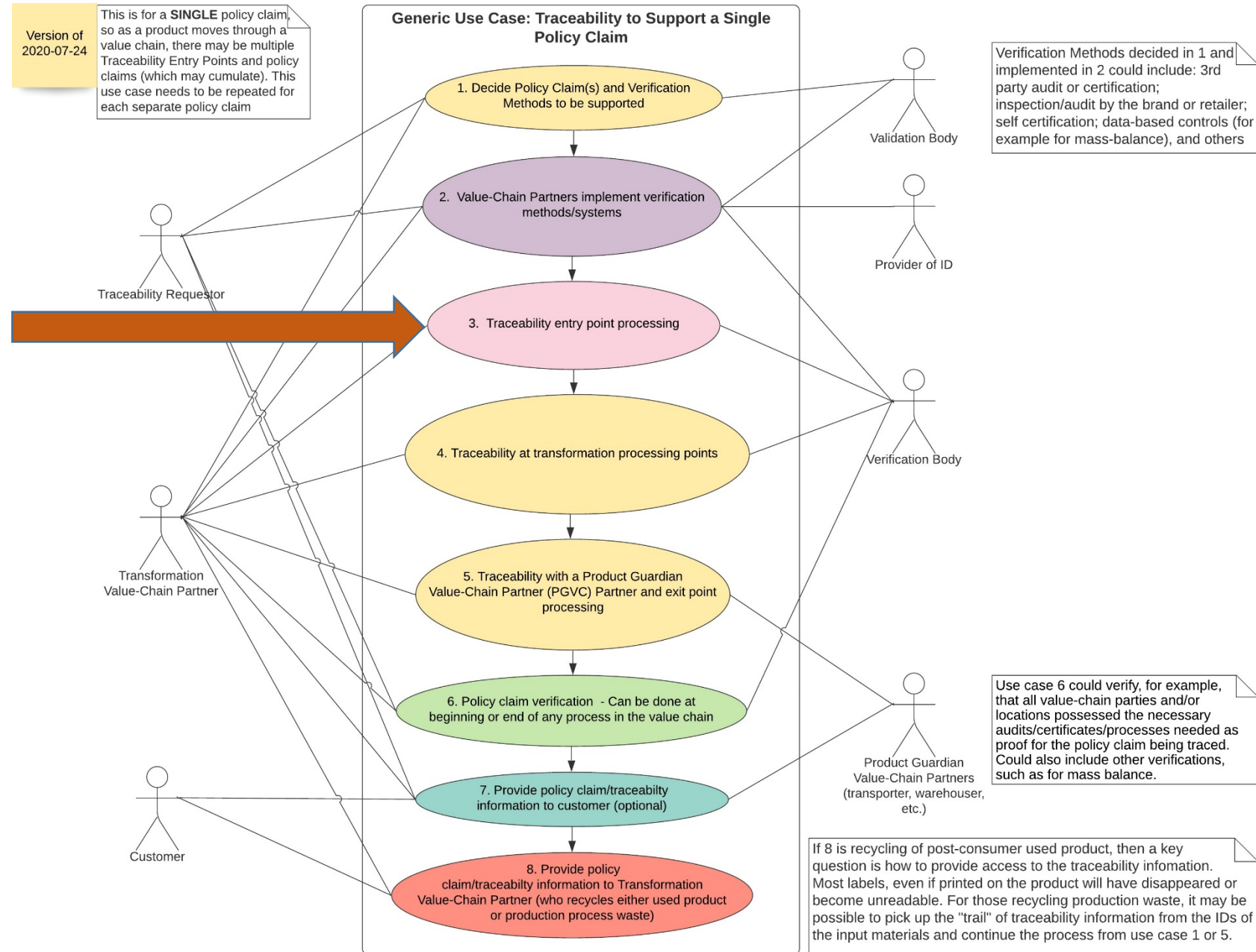


A Detailed View of Generic Traceability and Transparency = Activity Diagram

For Process #3, Traceability
Entry Point Processing

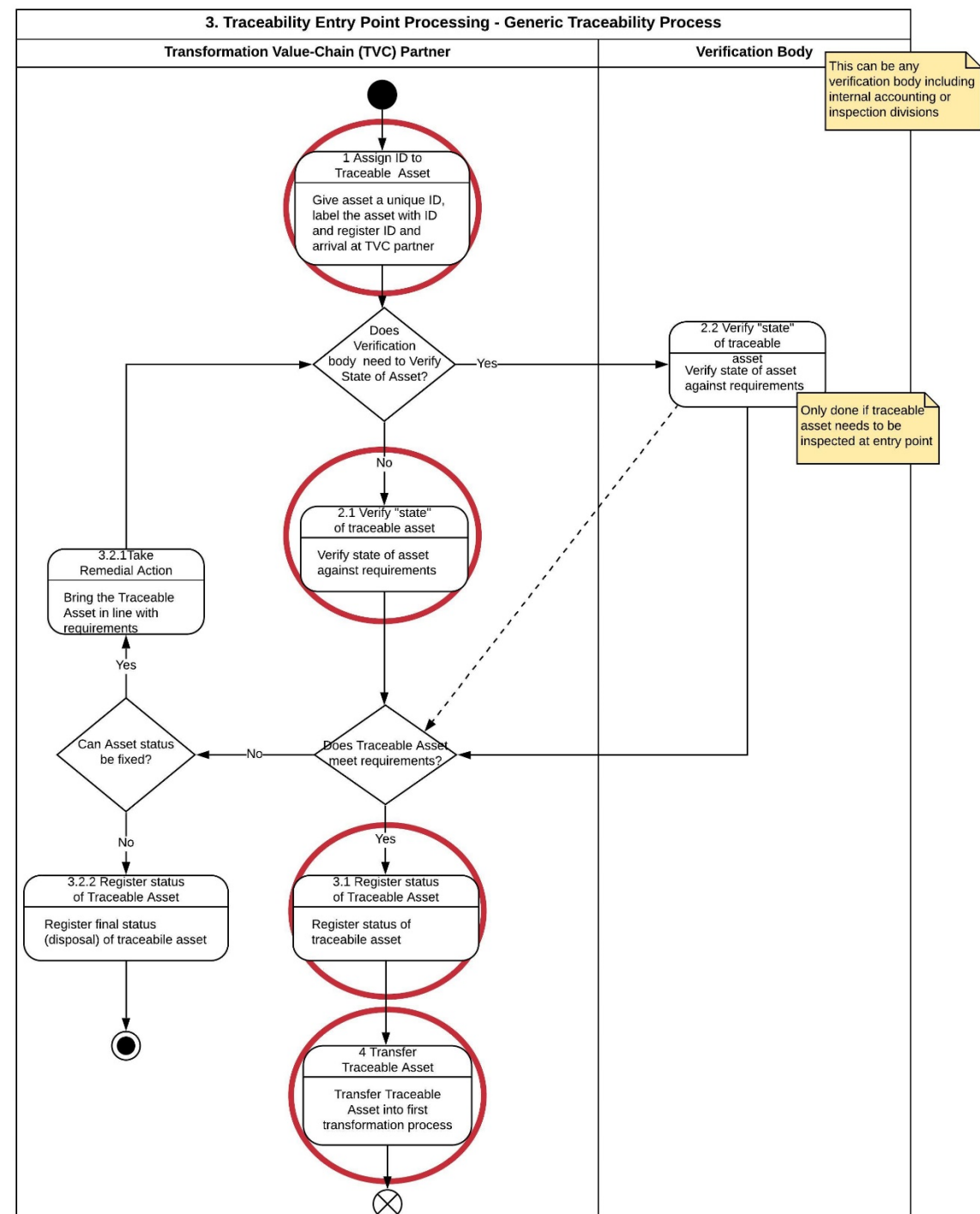


Generic T&T Process #3 (Entry Point Processing) Corresponds to Generic Cotton Process #2 (Harvest)



A Detailed View of Generic T&T The Activity Diagram

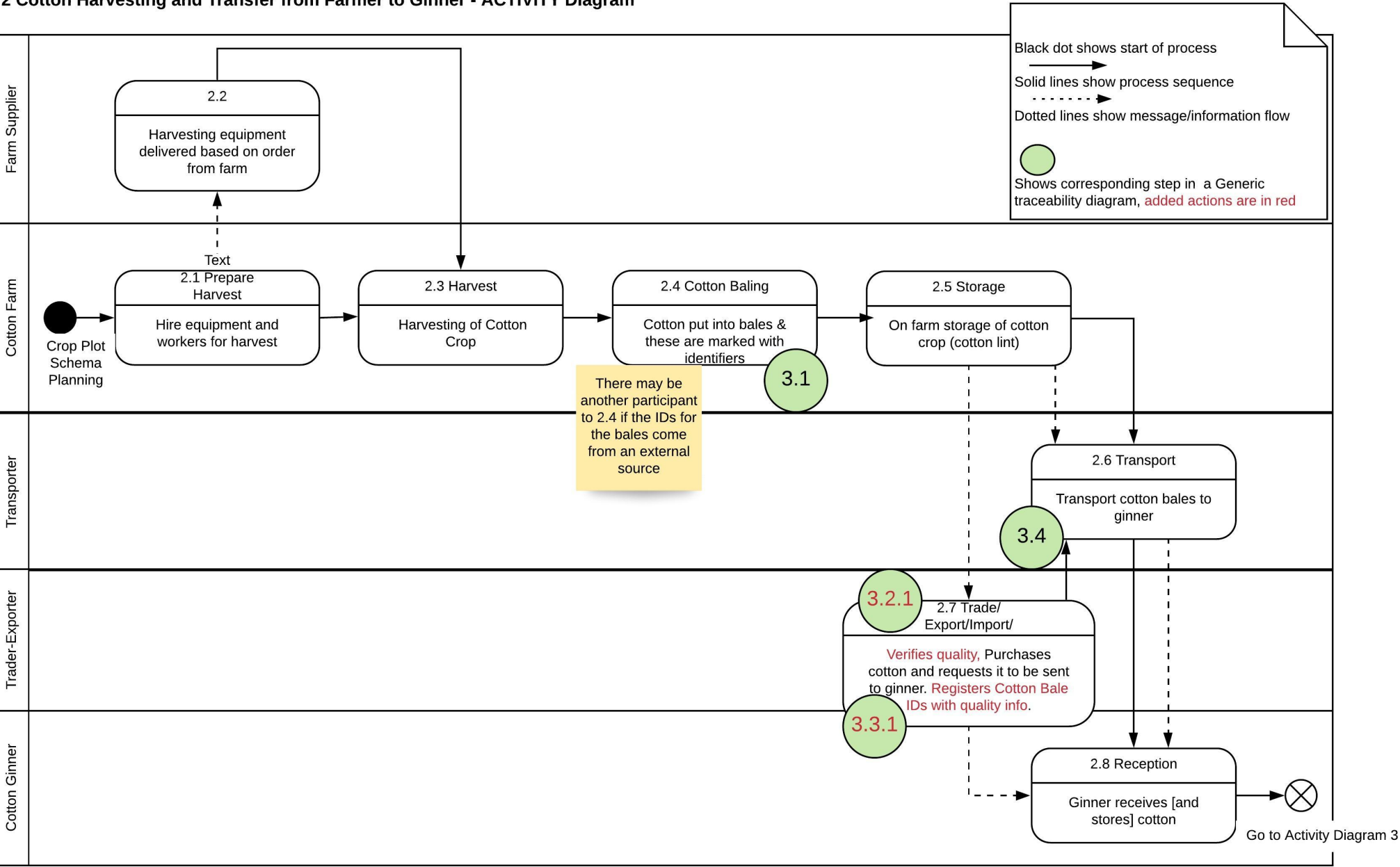
Path for Cotton Process #2
(Harvest)



Identifying where change is needed

This is the current step we are working on for Leather and will be the next step for Cotton

2 Cotton Harvesting and Transfer from Farmer to Ginner - ACTIVITY Diagram



Standardization of information, data model and BRS

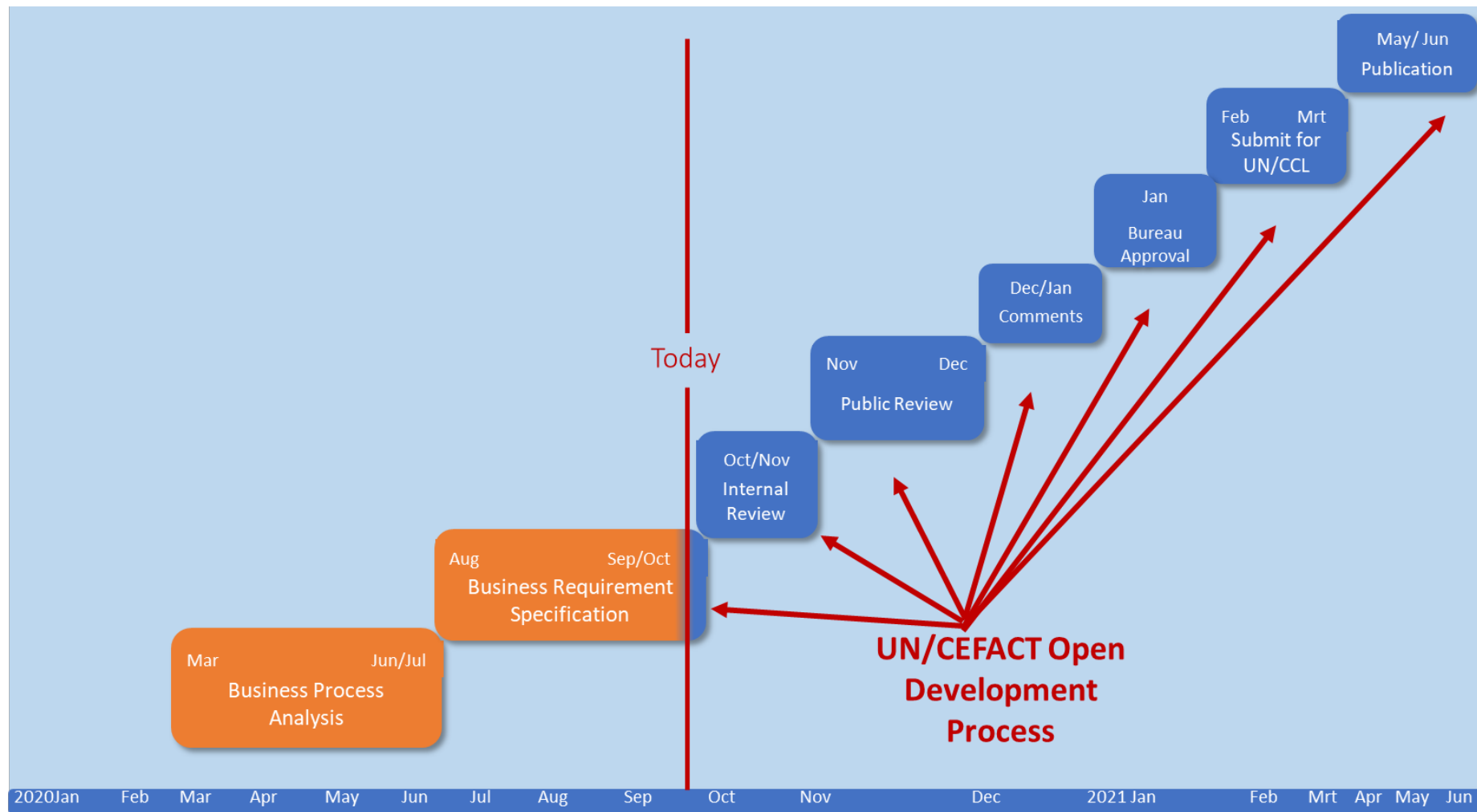
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Gerhard Heemskerk

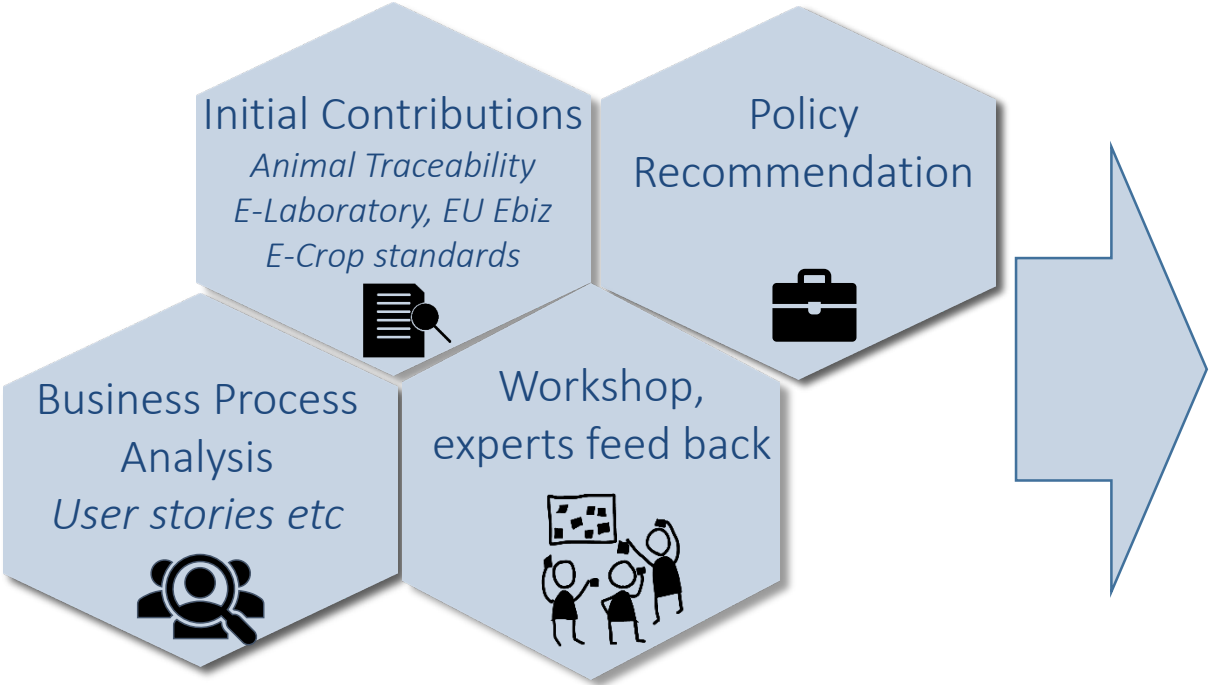
UN/CEFACT project expert

EDI Consultant Data Modeller





Inputs of the Business Requirement Specification (BRS)

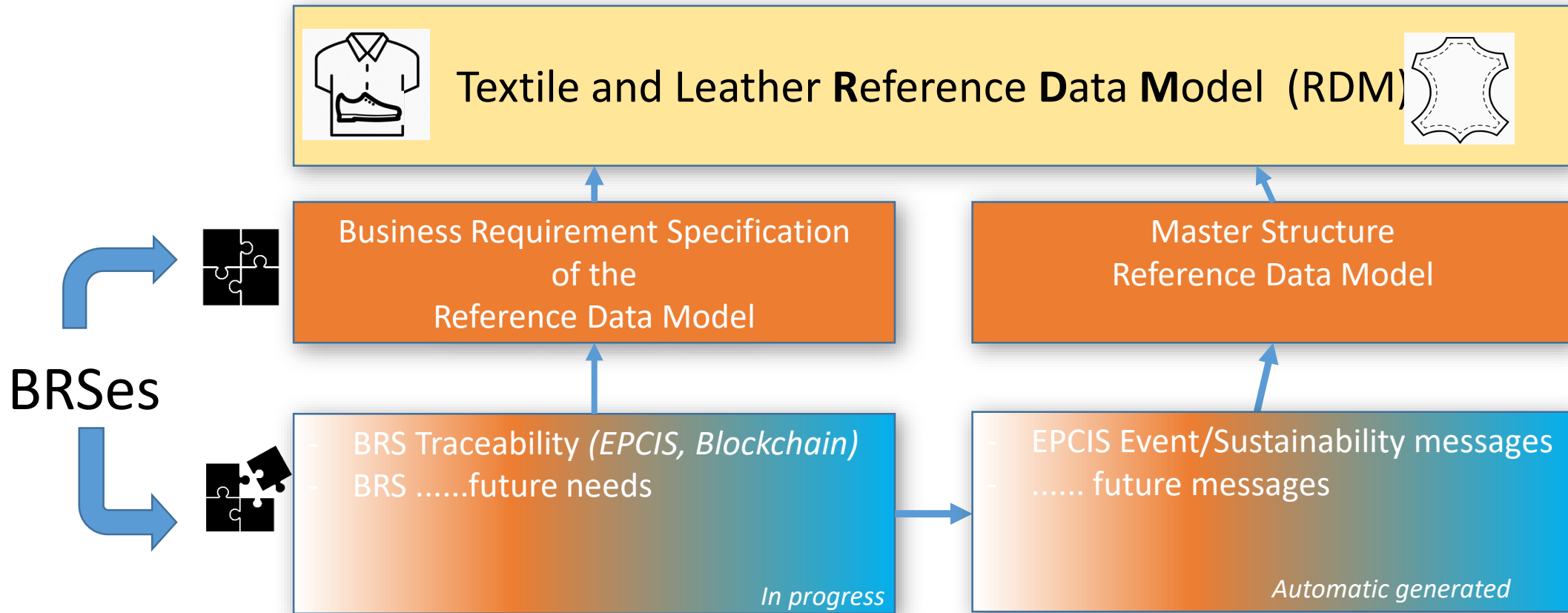


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The context of the BRSes

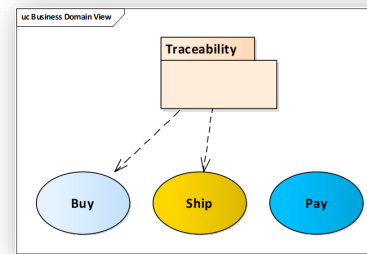


A look inside the BRS of the data model....

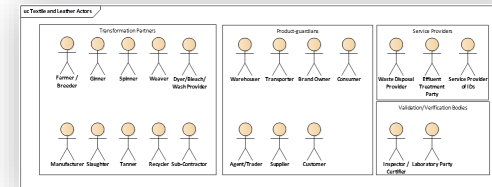
Requirement List

No.	Parties	Description
1	Agent / Trader	An agent or trader is a person who has been legally empowered to act on behalf of another person or on entity.
2	Brand Owner	A person or company who owns any commodity under a registered brand label.
3	Consumer	A person who purchases goods or services for personal use.
4	Customer	A person or company who buys goods or services from another company.
5	Manufacturer	A person or company who manufactures or causes the manufacturing of other material.
6	Wash provider	An individual or company, who buys a good in a different treatment, meaning cleaning industrial effluents, contaminated water from rivers and lakes, and so on, in order to reuse the water for additional purposes. Along such, water is recycled.
7	Treatment Party	A person or company engaged in agriculture (fish, egg, crop, growing, etc.) raising for the meat or other products (hides, milk, field cow, chicken, etc.) breeders, farmers, fishermen, etc.
8	Inspector	A person or company who operates a certain gas machine which separates the gases from the cotton.
9	Guarantor / certifier	A person or company who inspects something, such as a product, process, organization, to ensure that it complies to requirements or regulations.
10	Laboratory party	An individual, group, or body having a role in laboratory observations.
11	Manufacturer	A person or company which makes finished products from raw materials or intermediate products in order to produce a final product.
12	Recycler	A person or company who recycles, or uses machines to recycle.
13	Reseller	A person or company that has the right to sell a product in relatively small quantities for use or consumption rather than for resale.
14	Slaughter	A person or company (slaughterhouse) who slaughters animals, most often to provide meat.

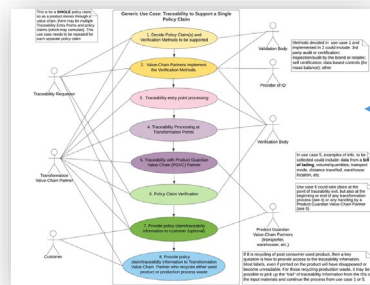
Scope



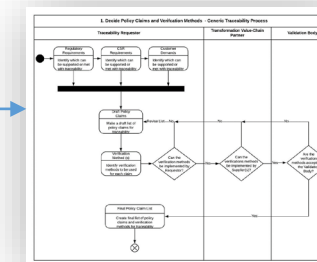
Business Partners



Processes

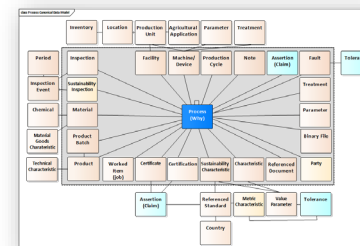


Activities



Specification

Data Overview



Data Details

Type	Start Name	Definition	Min	Max
Entity	Organization Characteristic	A prominent attribute or aspect of an organization.	0	unbound
Attr.	ID	A unique identifier for this organization characteristic.	0	unbound
Attr.	Type Code	The code specifying the type of organization characteristic.	0	unbound
Attr.	Description	A textual description of this organization characteristic.	0	unbound
Attr.	Value Measure	A measure of a value for this organization characteristic.	0	unbound
Attr.	Value Number	The value, expressed as a number, for this organization characteristic.	0	unbound
Attr.	Measurement Method Code	The code specifying the measurement method for this organization characteristic.	0	unbound
Attr.	Condition	A condition, expressed as text, for this organization characteristic.	0	unbound
Attr.	Value	A value, expressed as text, for this organization characteristic.	0	unbound
Attr.	Value Code	The code specifying the value of this organization characteristic.	0	unbound
Attr.	Value Date/Time	The value of this organization characteristic expressed as a date, time, date time, or other date time value.	0	unbound

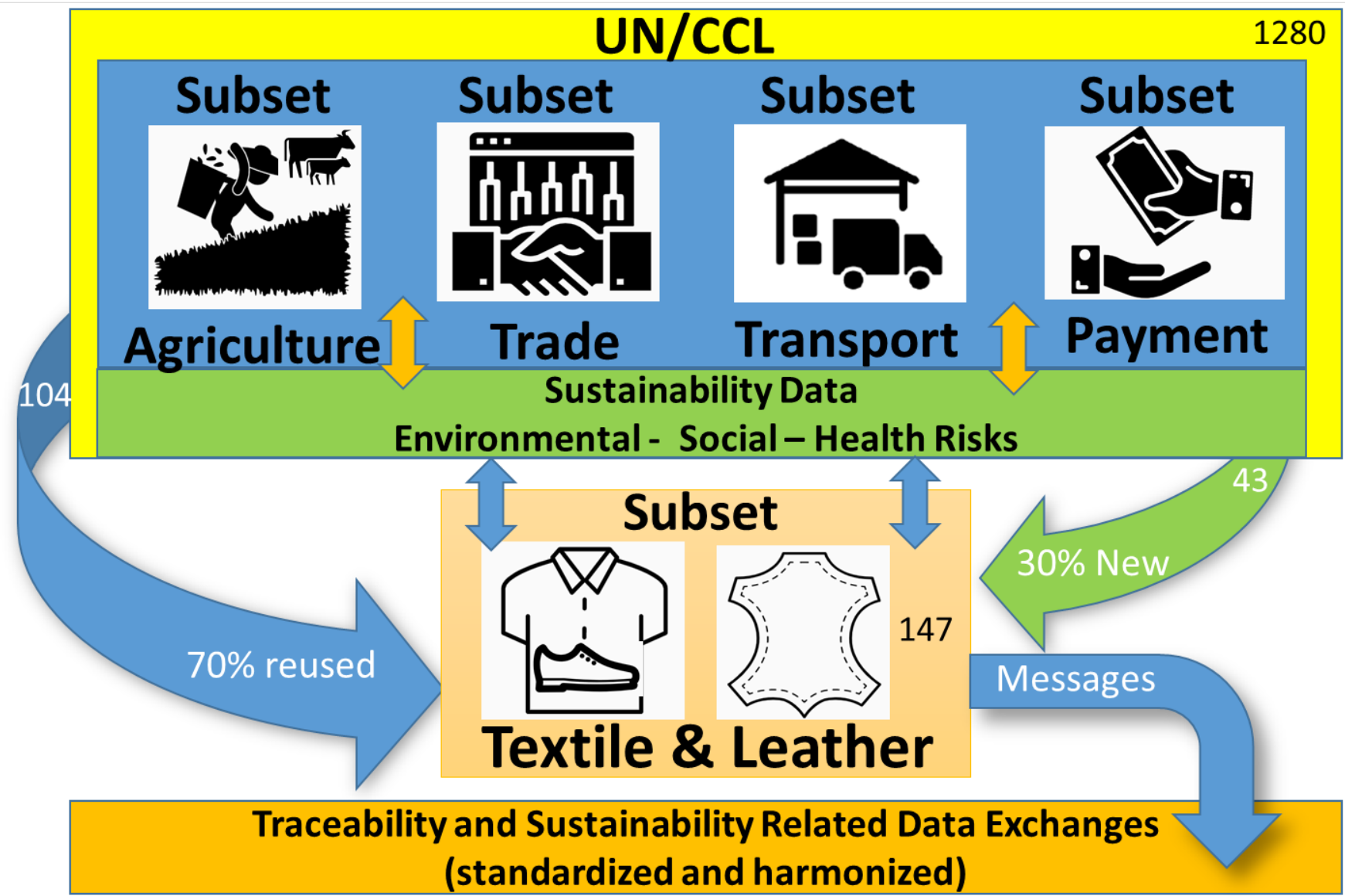
Glossary

[illegible]

A quick look at some of the business requirements...

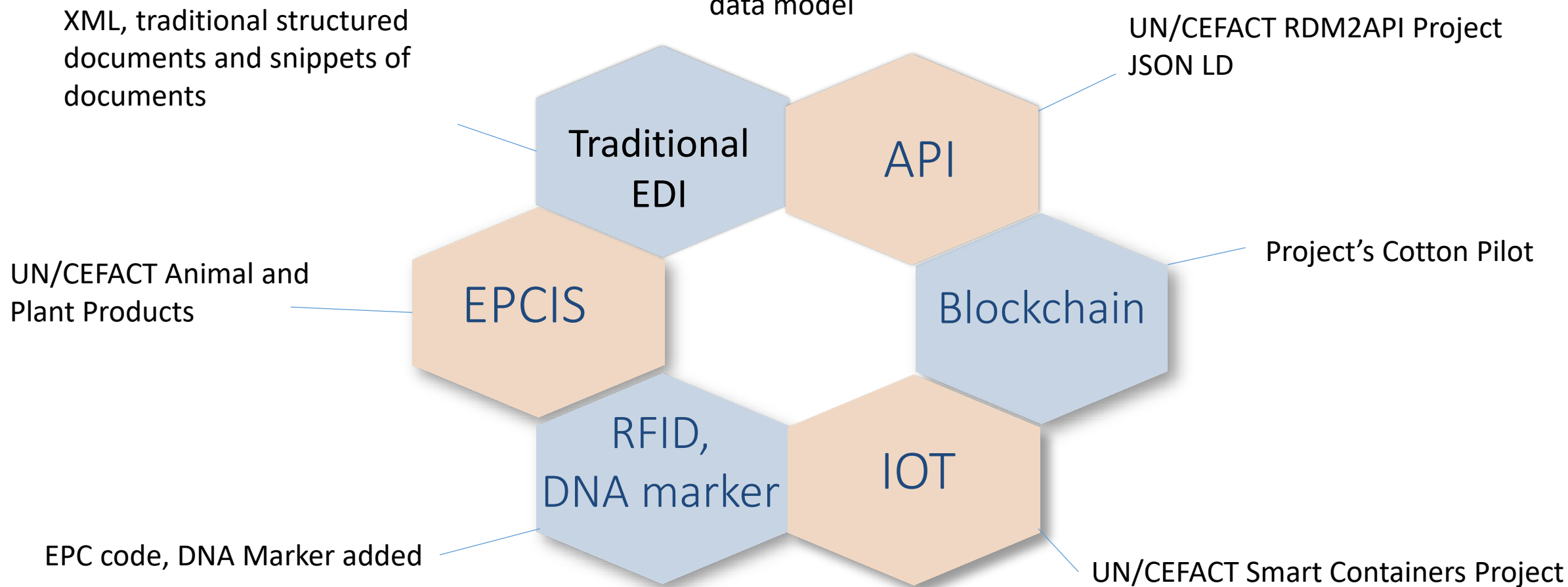
A.1	Flexible and inclusive	Different layers of complexity should allow small- and medium-sized enterprises around the globe to use the Textile and Leather Reference Data Model. Much of the data elements and associative information should be optional to allow “upstream” and “downstream” integration.	
A.2	Traceability	Tracing the origin of the product, its production process, and its distribution should be possible.	User story 01 Planting and Cultivation of Cotton: In order to avoid using hazardous chemicals during farming, <i>as a farmer, I want to</i> claim the chemical inventory list of fertilizer supplier, <i>so that</i> the cotton product compliance confirms with <u>ZDHC MRSL</u> and avoid the use of hazardous chemicals in the next process steps.
A.3	Visibility	Know in an instant which companies, products and processes the whole supply chain comprises, how they relate to each other and how they perform, especially on sustainability.	
A.4	Shareability	Visibility and transparency should be shared with all stakeholders.	
A.5	Transparency	Data regarding the production process should be transparent.	
A.6	Animal welfare	Information on animal welfare should be available.	
A.7	Verification of claims	A sustainable standard must be verified.	User story 04 Ginning & transfer to Spinner: <i>As a ginner, I want to</i> upload the <u>GOTS</u> Transaction certificate, test report (GMO-free test report, pesticide free report, quality-parameter report) issued by the certification body in the blockchain, <i>so that</i> I can demonstrate that the spinner receives the lint cotton output/material matching with <u>GOTS</u> certificate approved on-site by the third-party certification body.
A.8	Inventory lists	Exchange of Chemical Inventory List (CIL stock levels/ZDHC) in order to proof chemical management performance. Exchange of other materials, hides, fabrics, garments stock levels in order to optimize production and minimize waste.	
A.9	Unique identifiers	The use of unique identifiers should be consistent across the supply chain.	User story 08 Spinning & transfer to dyer, bleacher, washer: <i>As a spinning mill, I want to</i> upload the certificate (clear stream certificate) and get the approval from <u>ZDHC</u> , <i>so that</i> I can show that my chemical management complies with <u>ZDHC</u> standard.
A.10	Process Certificates	A process certificate should be issued for each production process, including crop protection treatment, finishing treatment, sustainability characteristic, party, material waste recovery disposal process, transport waste recovery disposal process and specified as obtained due to an inspection.	
A.11	Product Certificates	A product certificate can be specified for a product, material, chemical, production unit, production facility, sustainability characteristic, party, material waste recovery disposal process, transport waste recovery disposal process and specified as obtained due to an inspection.	User story 11 Spinning & transfer to dyer, bleacher, washer: <i>As a spinning mill, I want to</i> upload the documents, reports and videos/pictures related to our Initiatives and programs in support of cotton value chain sustainability, <i>so that</i> I can show the support I provide to local communities, in line with SDGs in order to get appreciation and support from my supply chain partners. Together we can be stronger.
A.12	Organization Certificates	An organization certificate should be issued for each organization, including sustainability characteristic, party, material waste recovery disposal process, transport waste recovery disposal process and specified as obtained due to an inspection.	
A.13	Inspection events	Inspection events should be recorded and shared with all stakeholders.	

A Textile and Leather Reference Data Model based on existing information entities (for 70%).

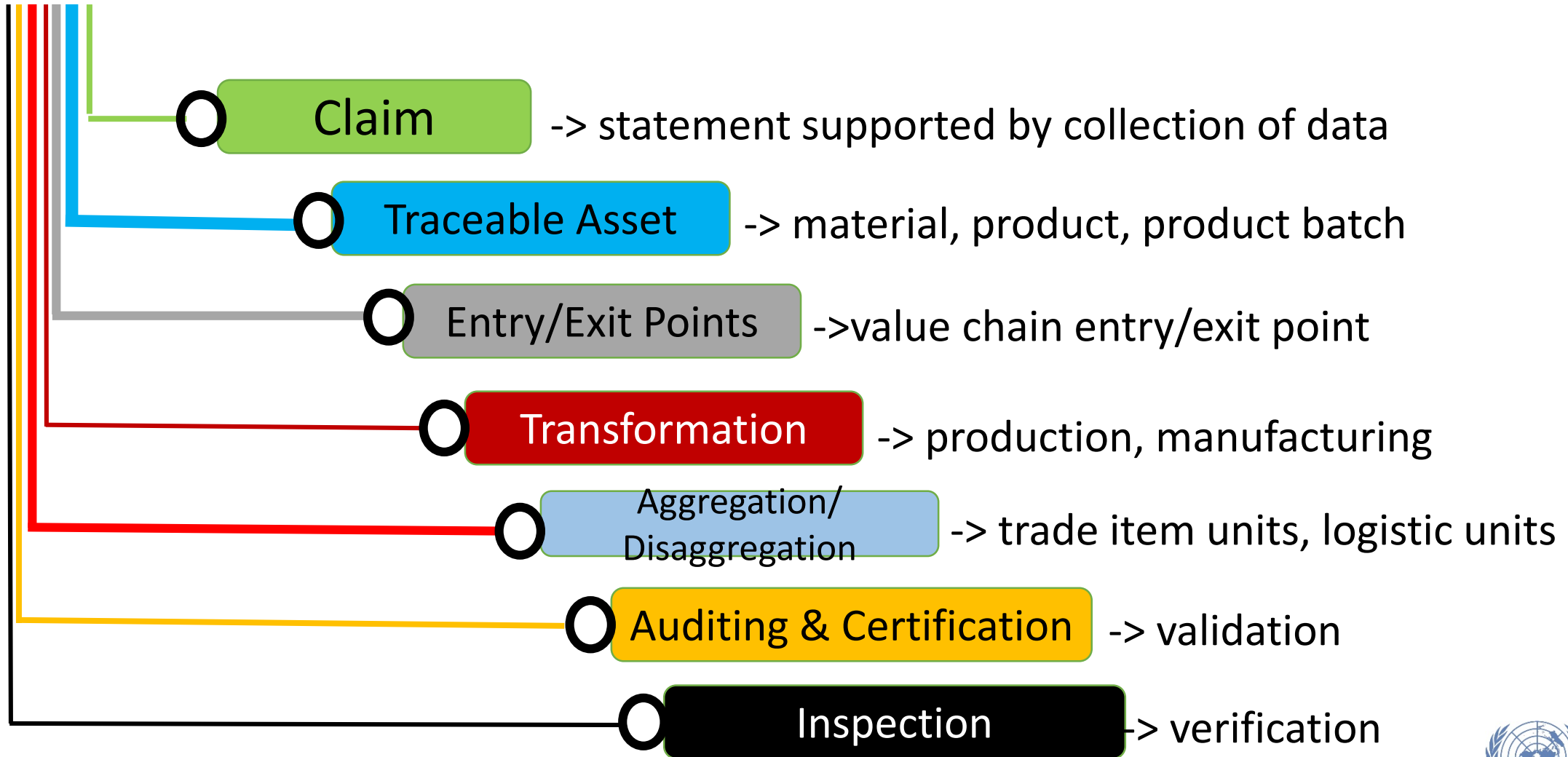


A data model supporting today's and new technologies

A syntax and technology neutral
data model



A data model supporting traceability system components



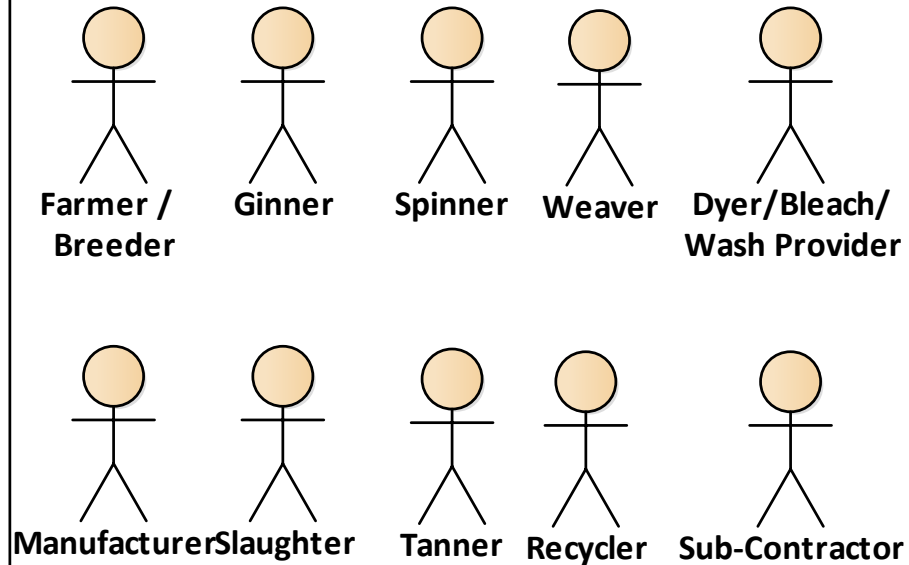
A data model supporting project objectives



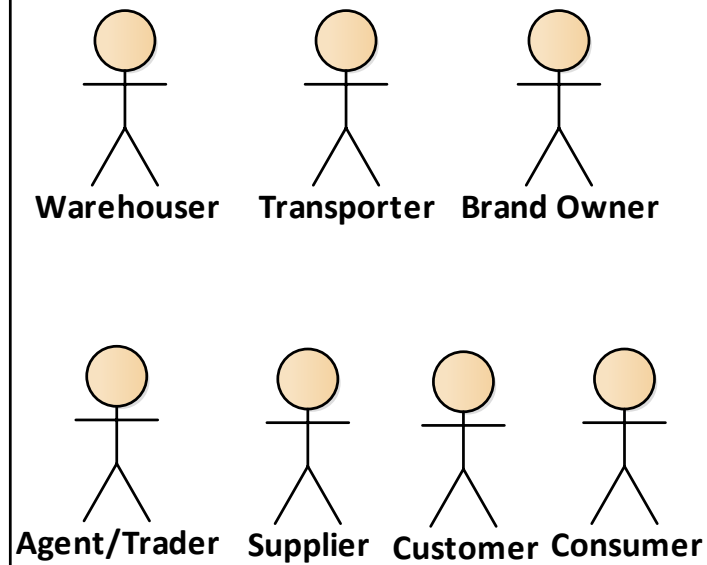
The actors....

uc Textile and Leather Actors

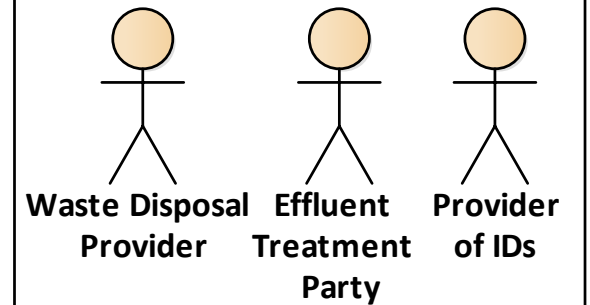
Transformation Partners



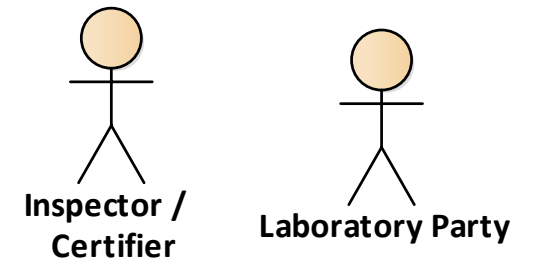
Product-guardians



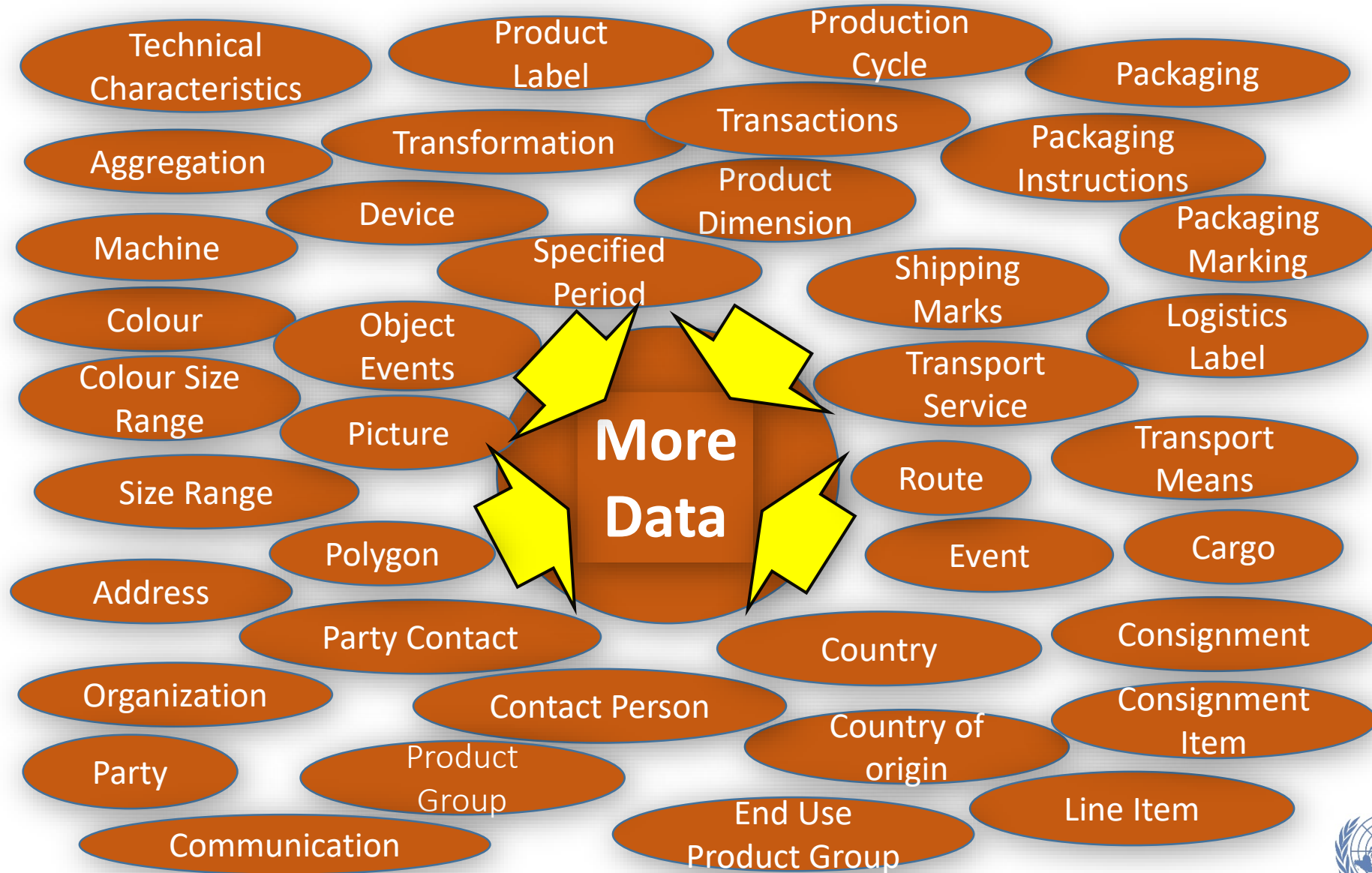
Service Providers



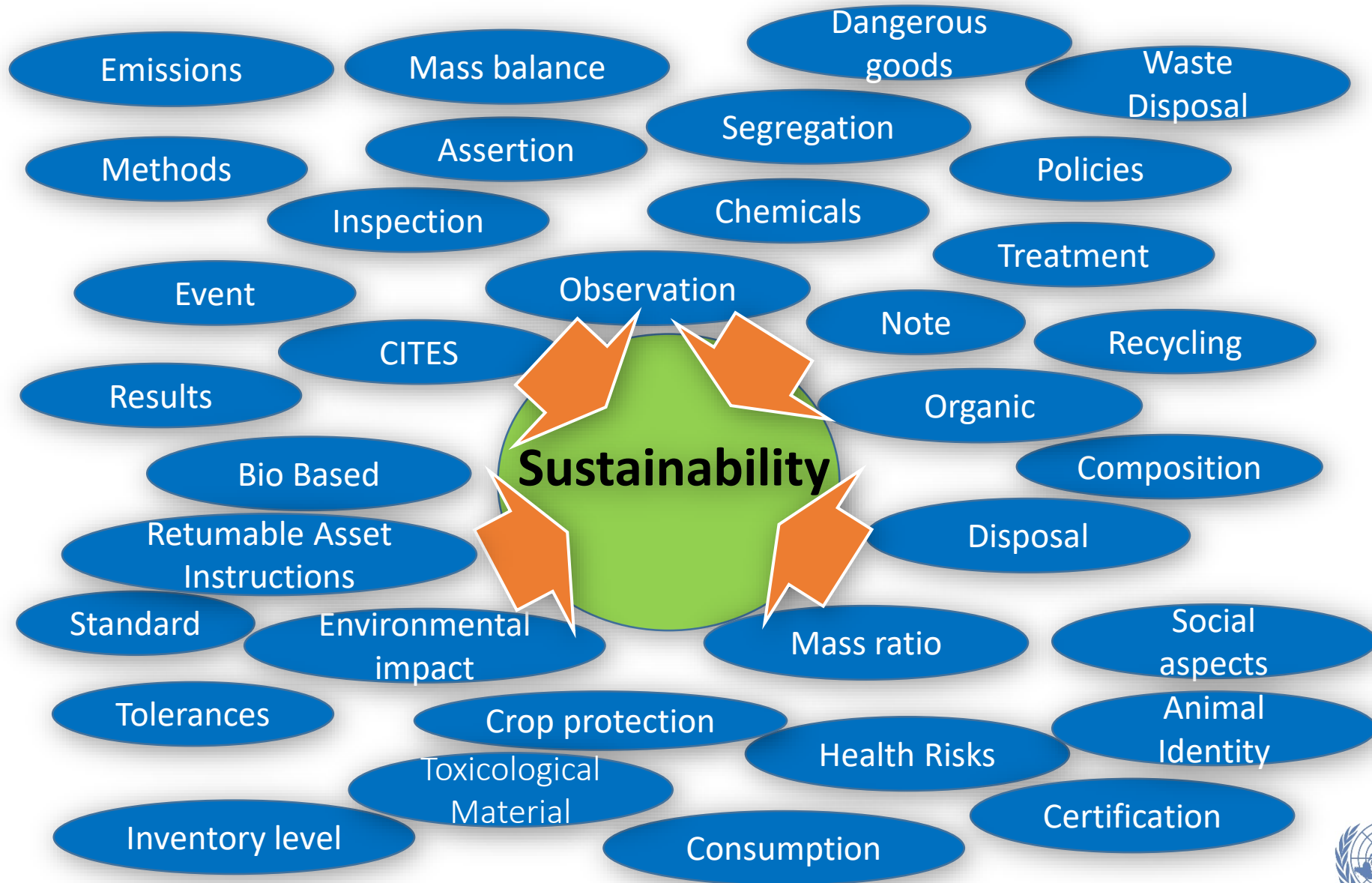
Validation/Verification Bodies



A data model supporting traceability



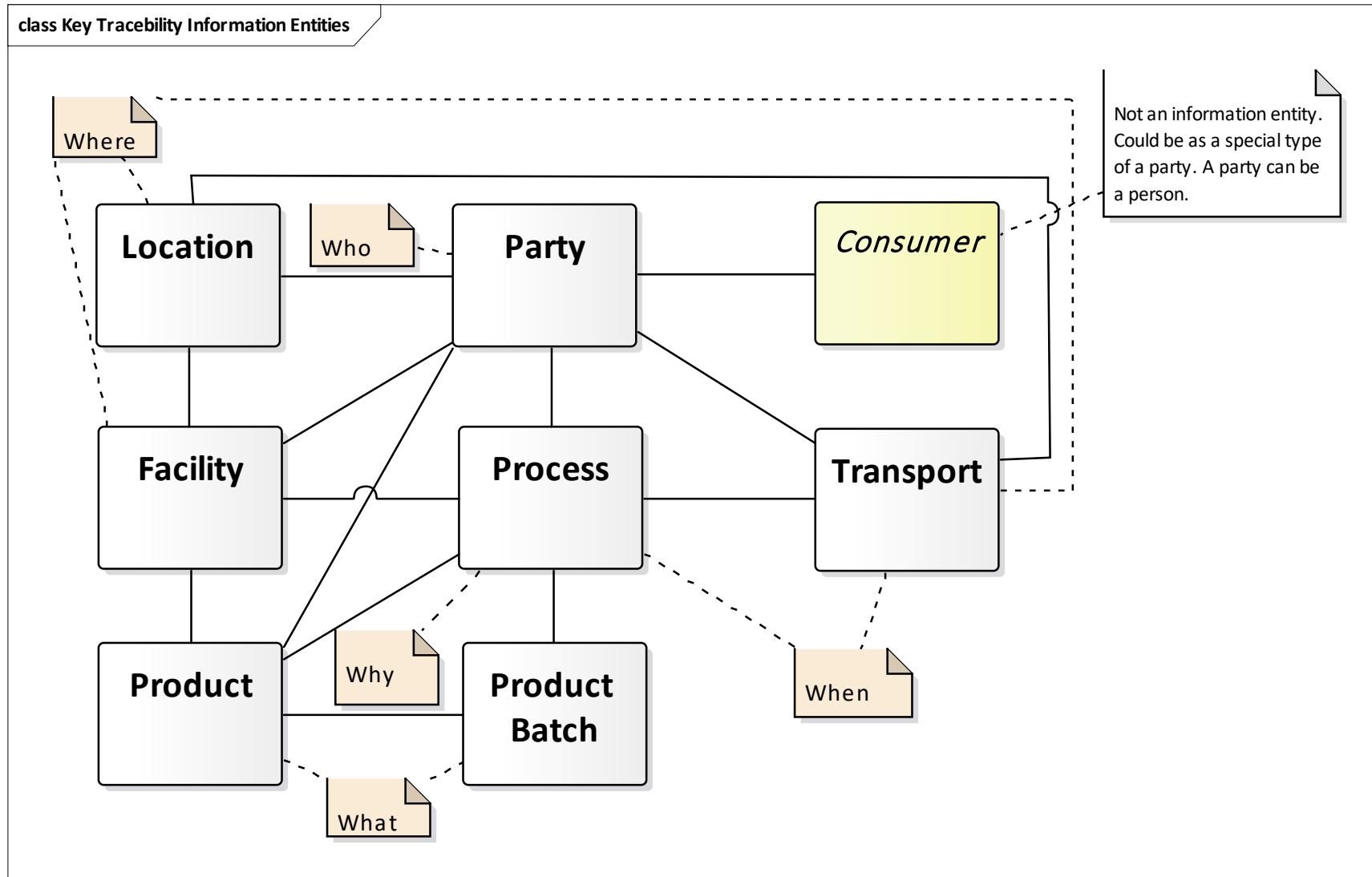
A data model supporting sustainability



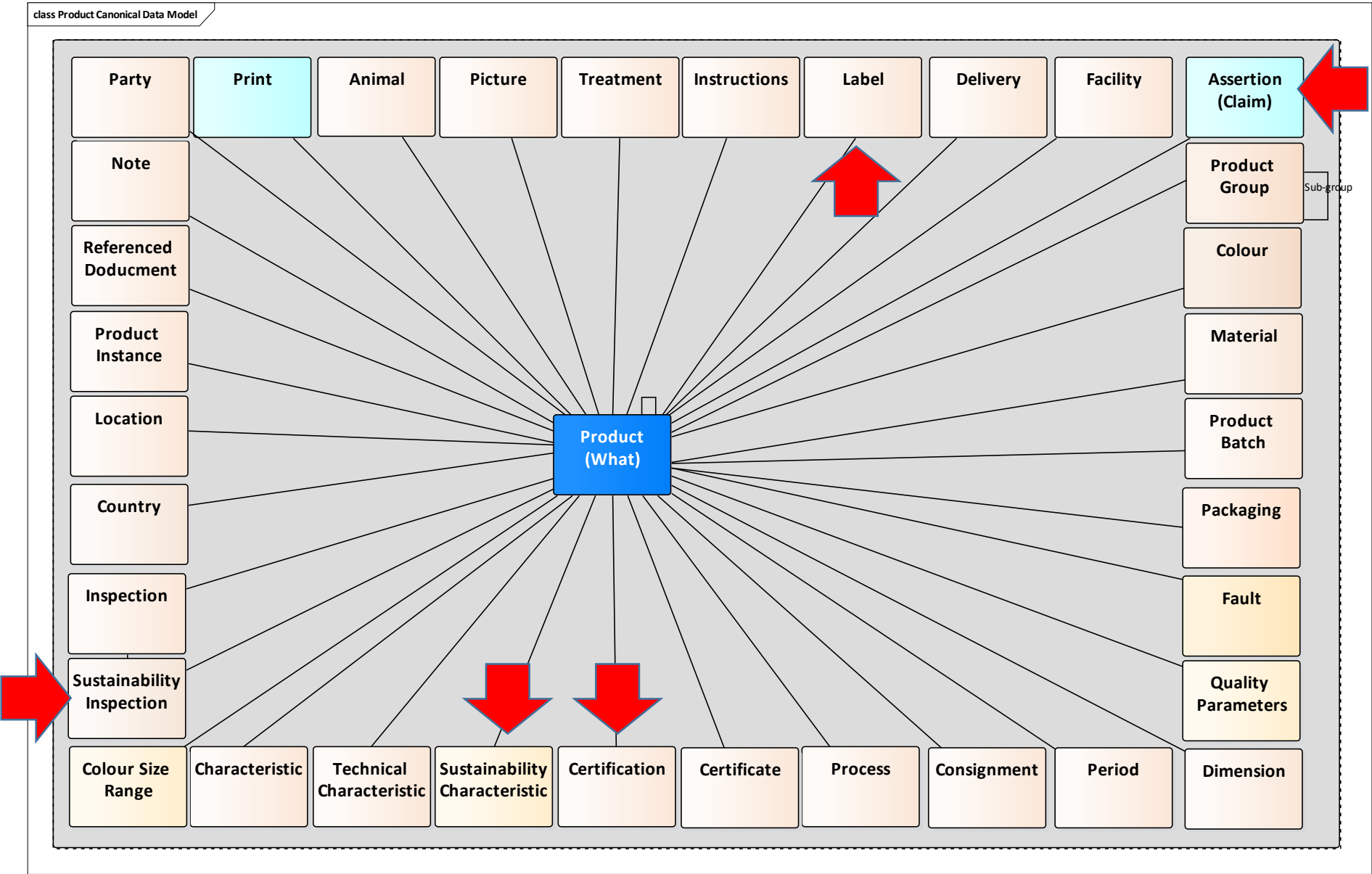
A data model supporting the 5 W's and key traceability components



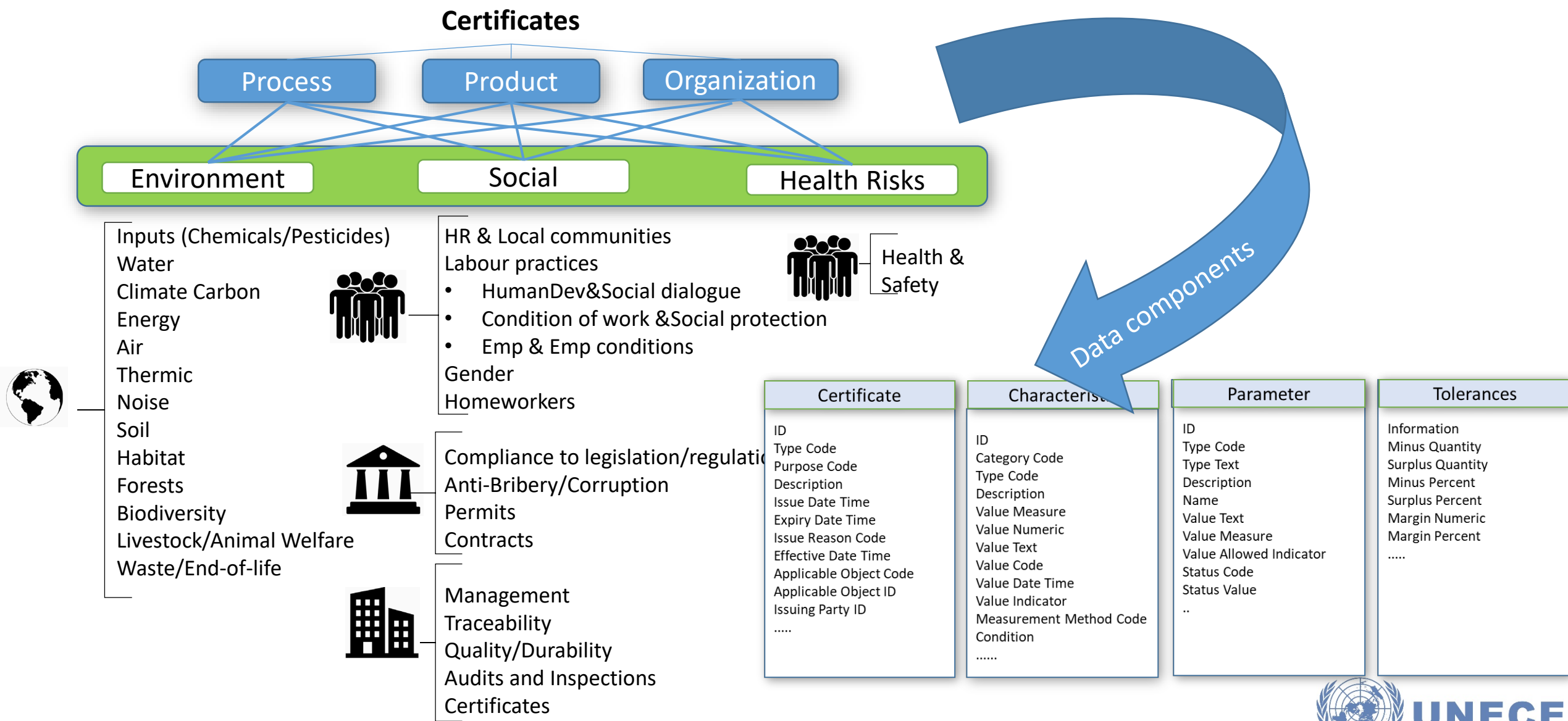
Why
Where
Who
When
What



Product data including sustainability info



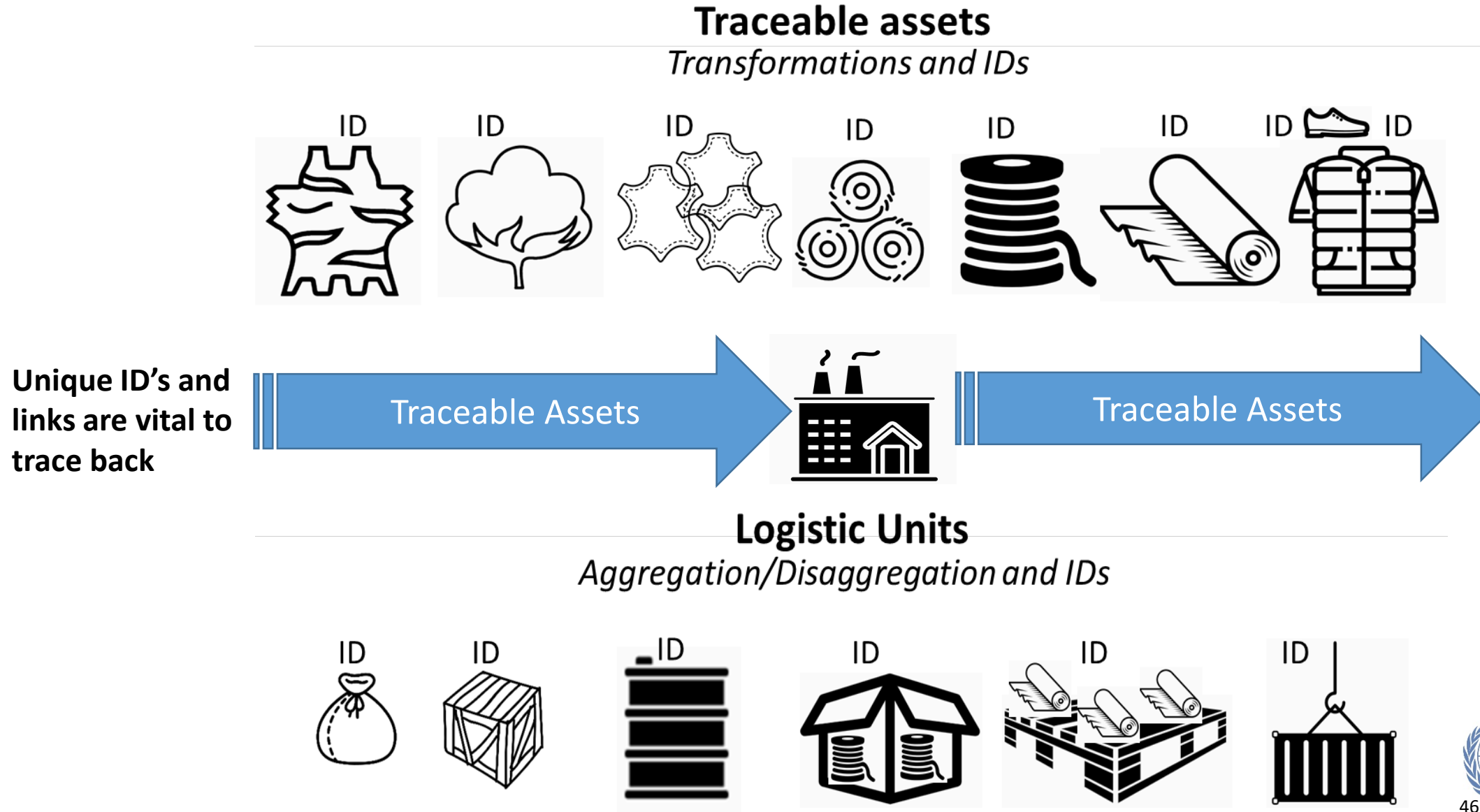
Certificates and Sustainability info



Sustainability info can be exchanged for organizations, facilities, processes, products, batches, materials, movements and locations

Party/Organization	Production Facility	Production Process	Product
Product Certificates Process Certificates Organization Certificates Sustainability Characteristics Sustainability Claim Sustainability Inspection ... Provides Production Process Organization Certification ...	Product Certificates Process Certificates Organization Certificates Sustainability Characteristics Sustainability Claim Sustainability Inspection ... Product Certification Product Batch Certification Process Certification Organization Certification Production Unit	Product Certificates Process Certificates Organization Certificates Sustainability Characteristics Sustainability Claim Sustainability Inspection ... Product Certification Process Certification Product Batch Certification Organization certification ... In-/output material, prod., batch Chemical, Finishing, Crop Protection Treatment Process Characteristics	Product Certificates Sustainability Characteristics Sustainability Claim Sustainability Inspection ... Product Certification .. Included product Component Materials Material Characteristics Product Characteristics Chemical, Finishing Treatment Production Process Disposal Instructions
Product Batch	Material	Transport Movement	Referenced Location
Product Batch Certificates Sustainability Characteristics Sustainability Claim Sustainability Inspection ... Product Batch Certification Component Materials Chemical, Finishing Treatment Agricultural Application Disposal Instructions	Product Certificates Sustainability Characteristics Sustainability Claim Sustainability Inspection Distinct Chemicals Components Materials Material Characteristics Material Waste Disposal Process Certificates Organization Certificates Sustainability Characteristics Sustainability Claim Sustainability Inspection ... Calculated Emissions Transport Waste Disposal Instructions Carried Materials Used Transport Means Sustainability Characteristics Sustainability Claim Sustainability Inspection Agricultural Application

From shirt to cotton – how do they do it?
who harvested the cotton, raised the animal, dyed & manufactured my shirt...



Recording events of the 5 W's is important

Harvesting



Why Process-Code: 01
Where 8714231140184
Who 8714231140580

Production



Why Process-Code: 02
Where 5917271140344
Who 5917271170144

Transport/Shipping



Why Process-Code: 03
Where 5911332113788
Who 5931278309001

When/What



Logistic unit: 8714231190099

When 2020-07-08T15:00:00+1:00
What Product: 8714231147345
Batch: B42323
Qty: 500
Cert: A (Organic), Cert: B (Fair Trade)



Logistic unit: 591727190322

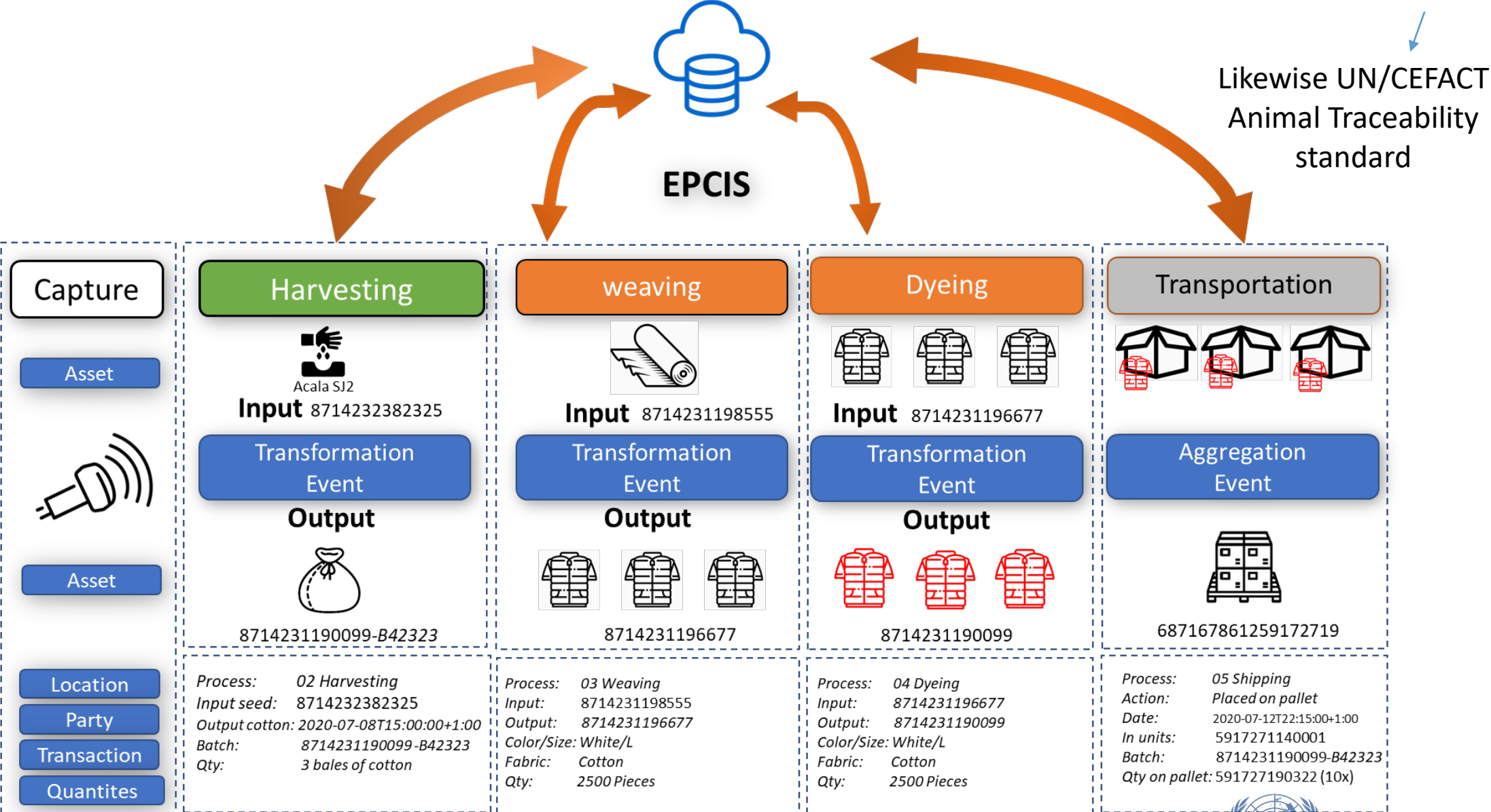
When 2020-07-10T11:25:00+1:00
What Product: 5917271140001
Batch: B42323
Qty: 30
Cert: A (Organic), Cert: B (Fair Trade)



Logistic unit: 687167861259172719

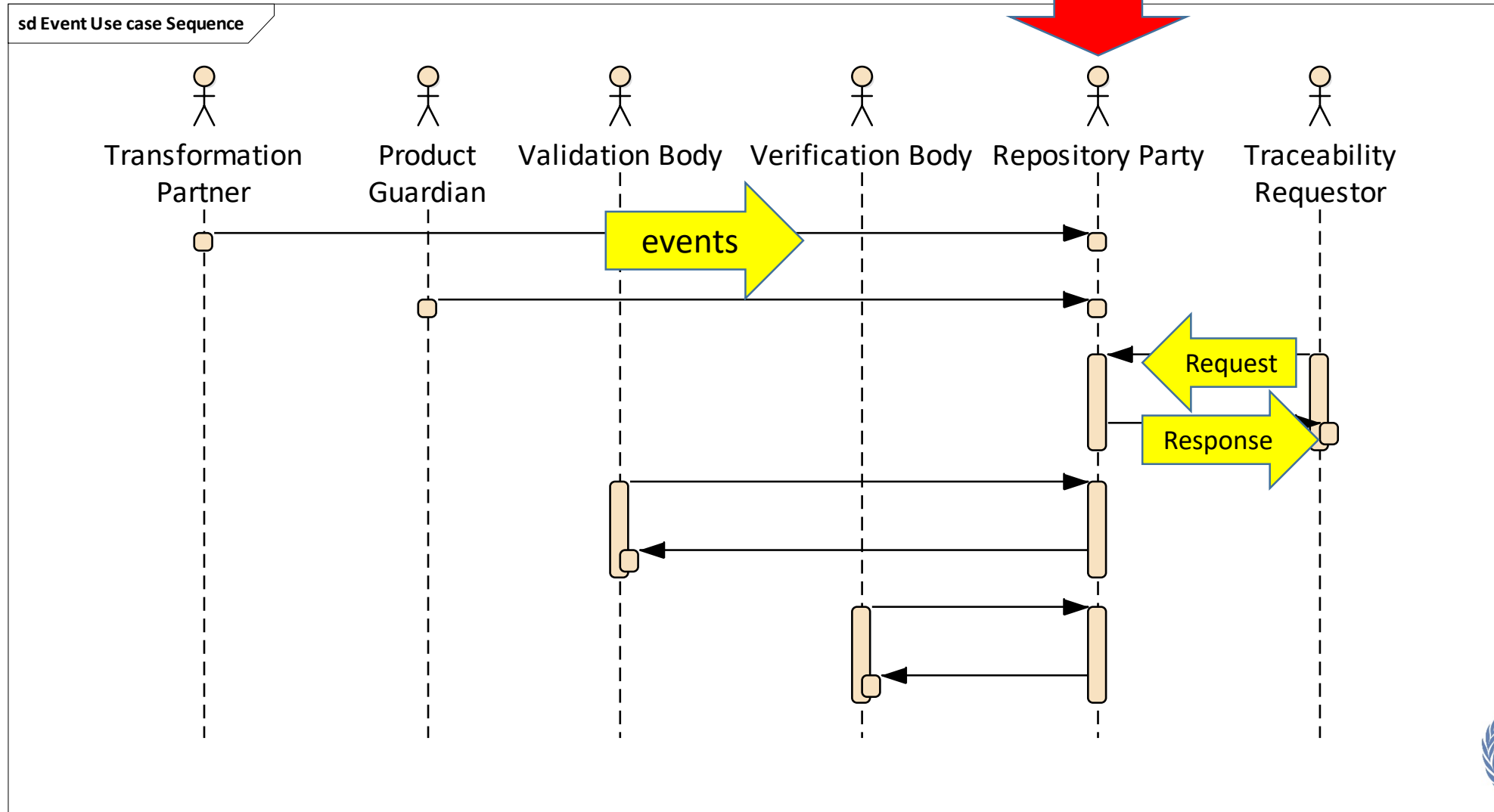
When 2020-07-12T22:15:00+1:00
Log. Units: 591727190322...332 (10 boxes)
What Product in log. unit: 5917271140001
Product Batch: B42323
Product Qty per Log Unit: 30
Cert: A (Organic), Cert: B (Fair Trade)

The data model supports visibility through sharing events

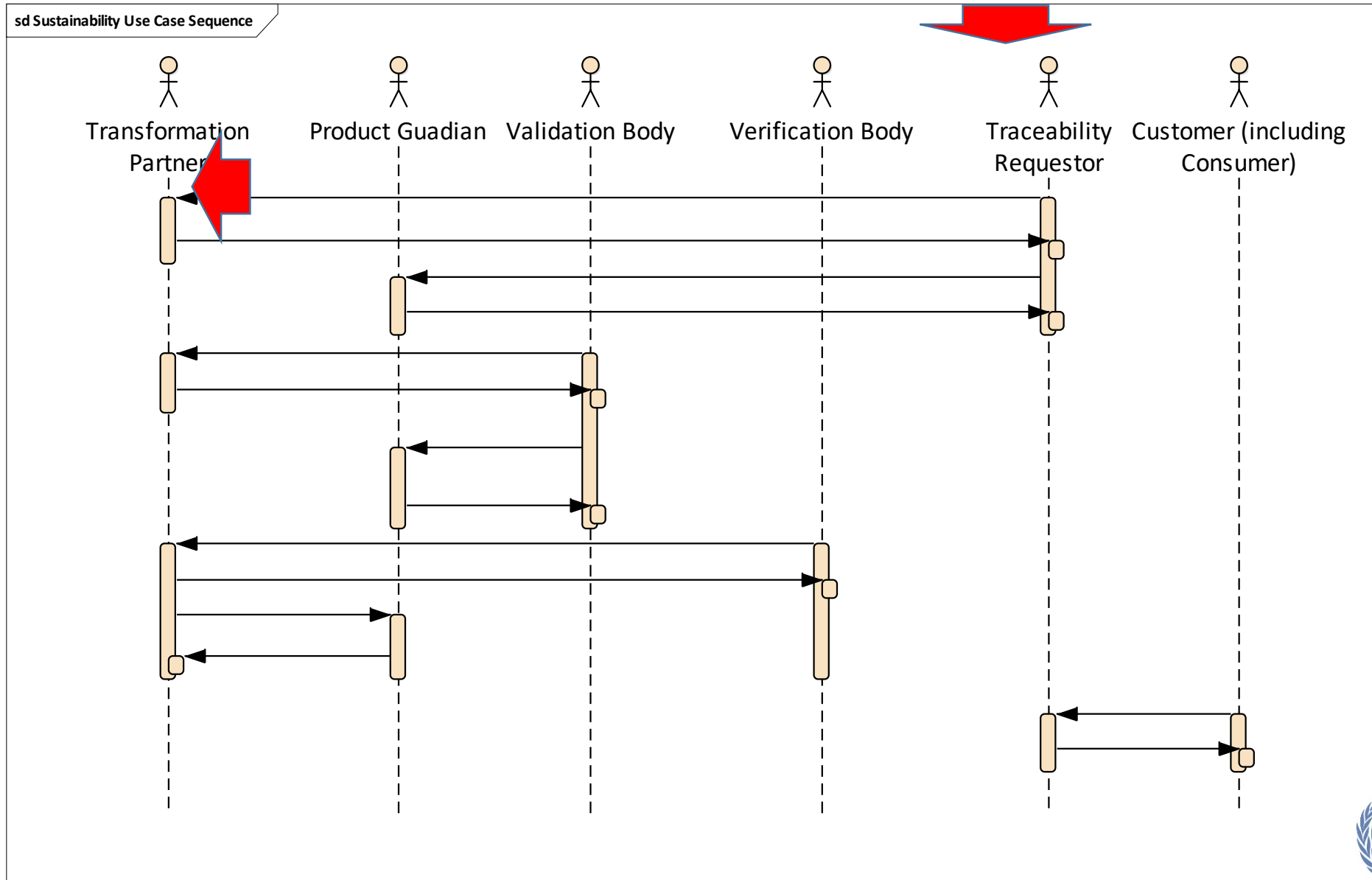


First step: sending tiny event messages to a repository of a traceability system (here EPCIS)

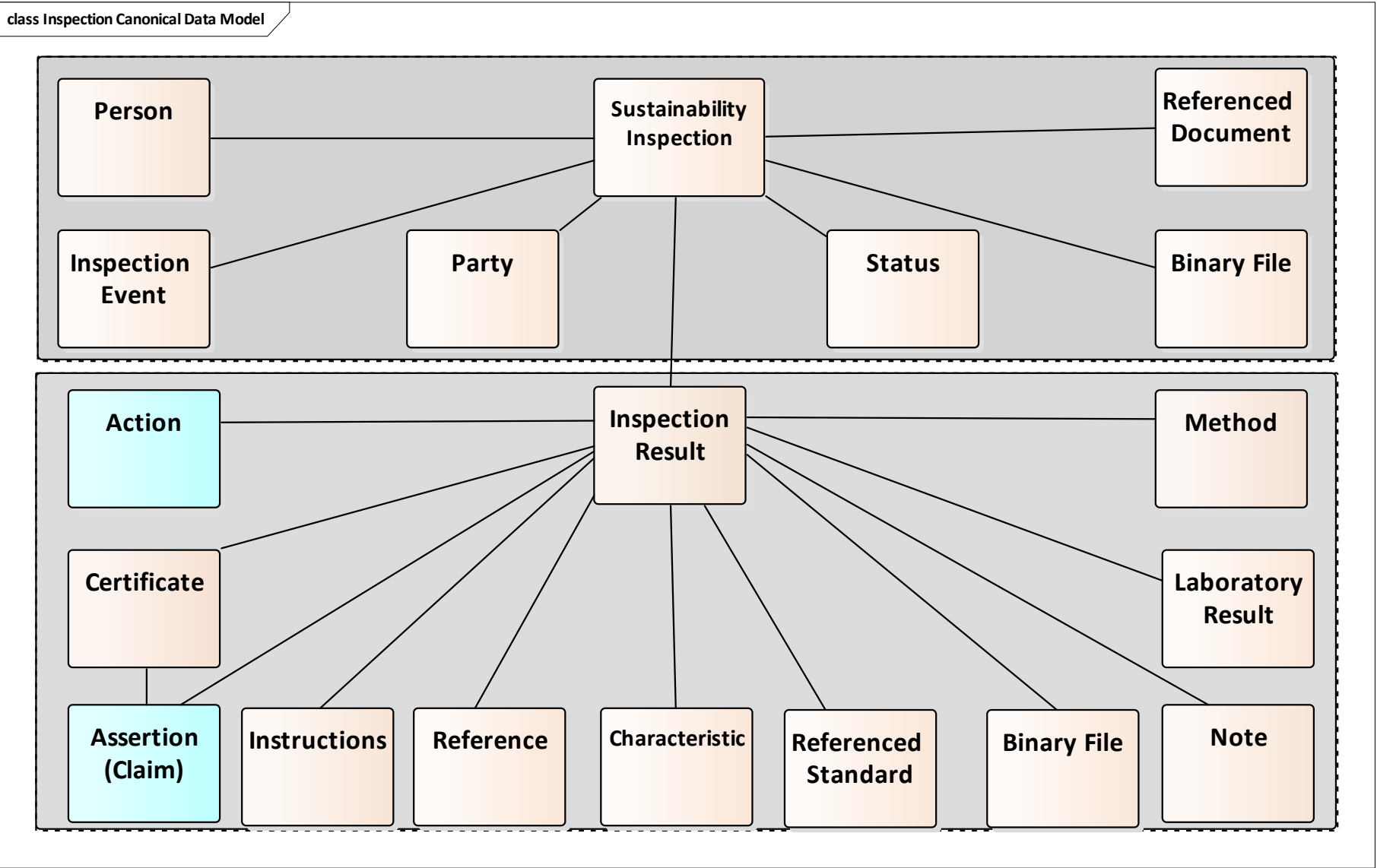
Traceability System



Second step: based on the received ID request for more info....



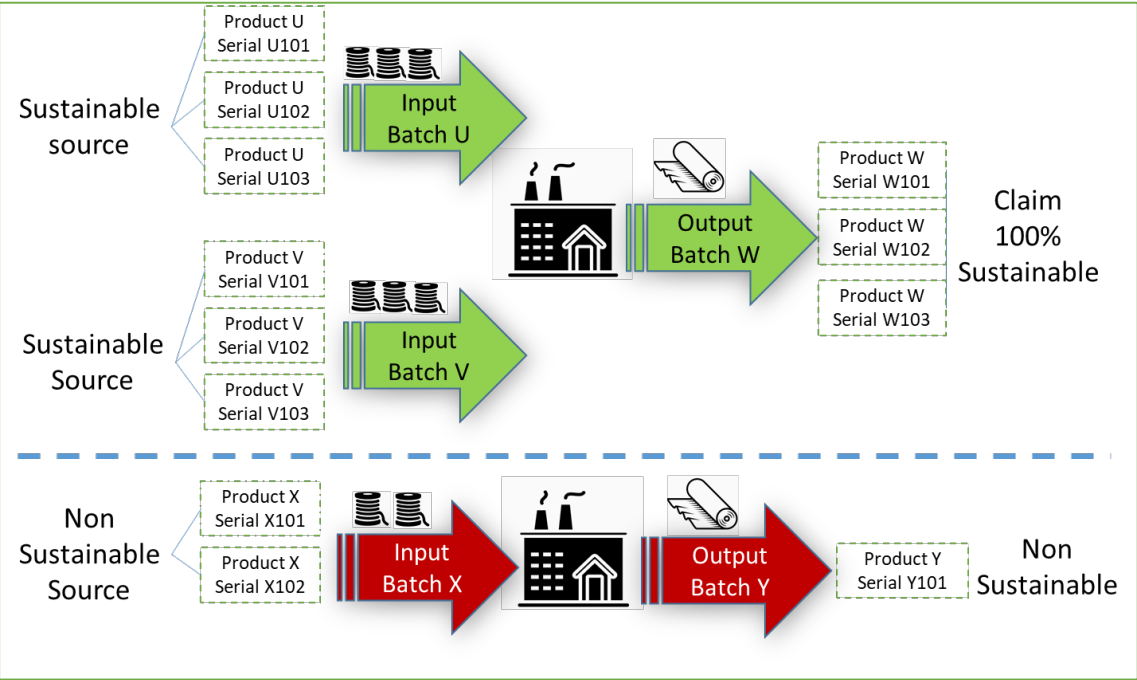
The data model supports also the exchange of inspection results



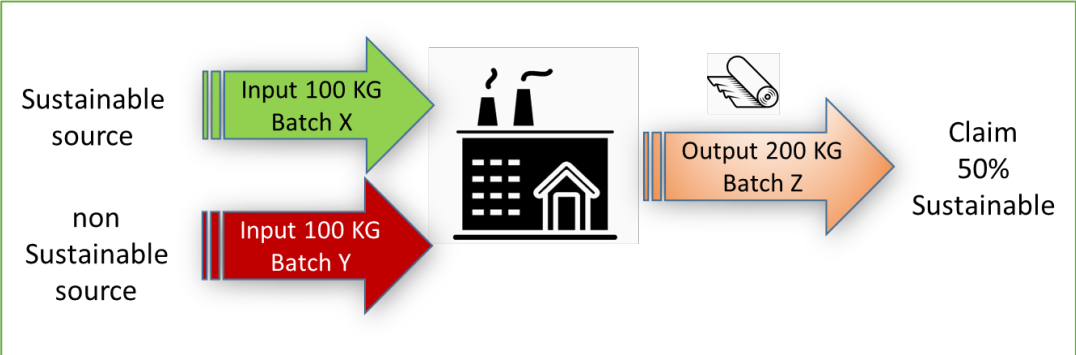
Likewise UN/CEFACT
E-Laboratory standard

Chain of Custody supported by the data model and the use of a traceability system

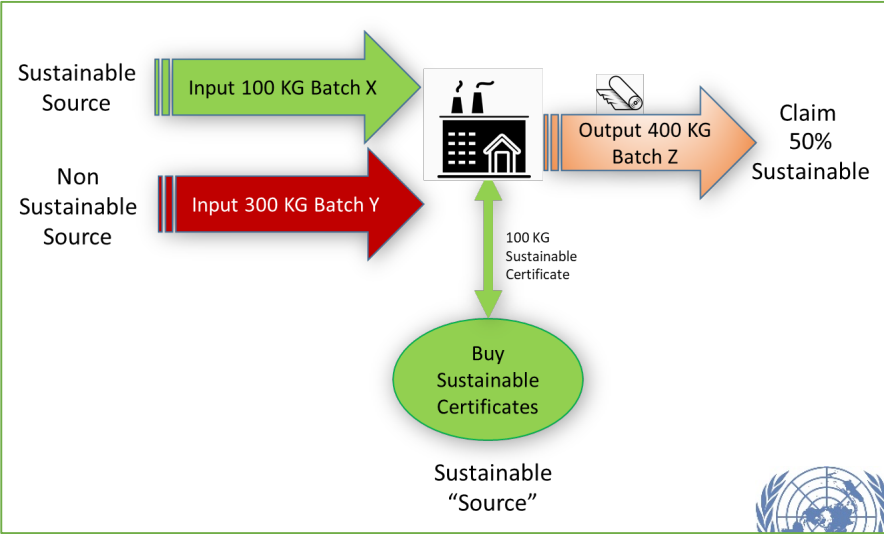
Product Segregation



Mass Balance

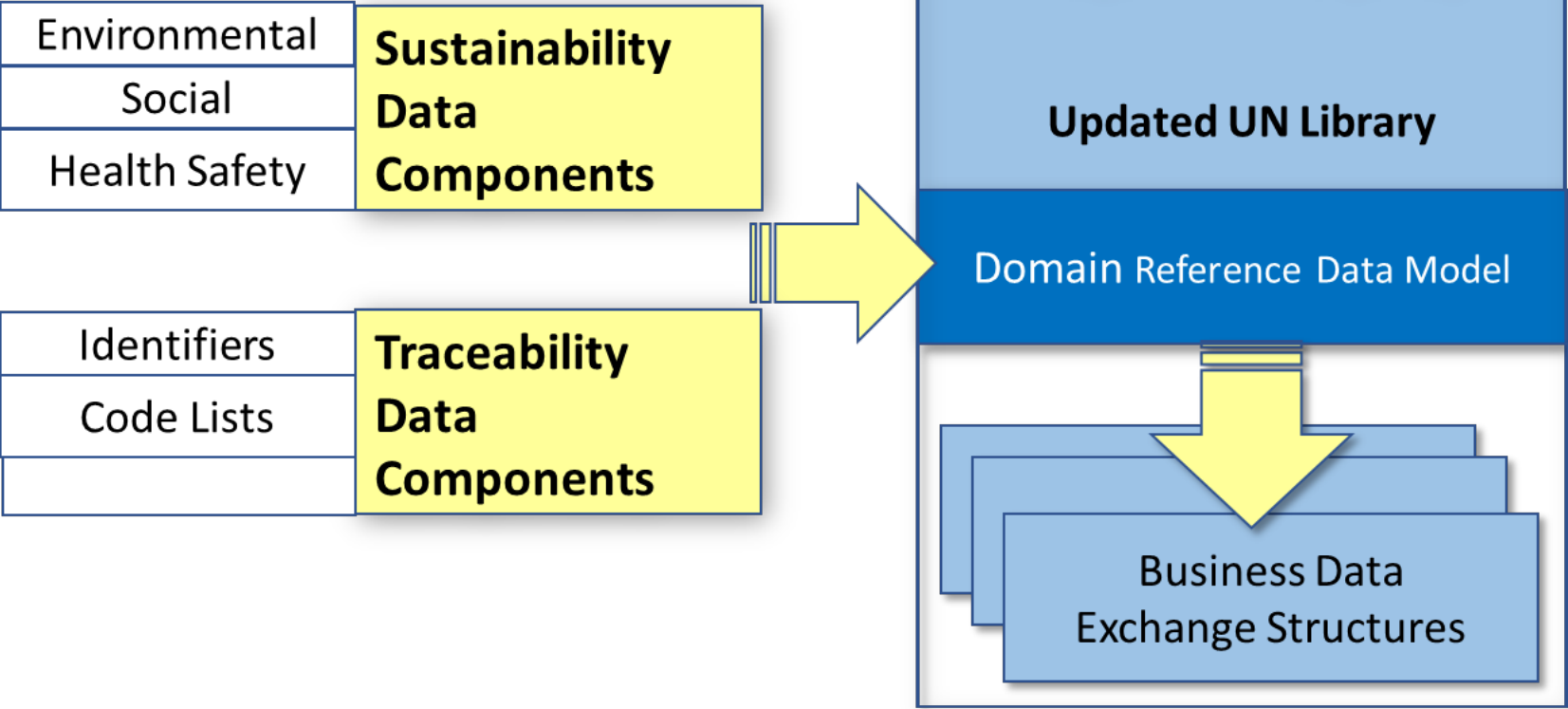


Book and Claim



Public review approx. November / December 2020 and updating of UN/CCL approx February/March 2021

Target Library version D21A



Cotton Blockchain Pilot

Status

Andrea Redaelli
UN/CEFACT project expert



COTTON BLOCKCHAIN PILOT

Who: UN Economic Commission for Europe-UN/CEFACT

Where: Germany, Switzerland, Italy, Egypt, UK

What: enhances the traceability and due diligence in the cotton value chain through the implementation of blockchain technology.

Why:



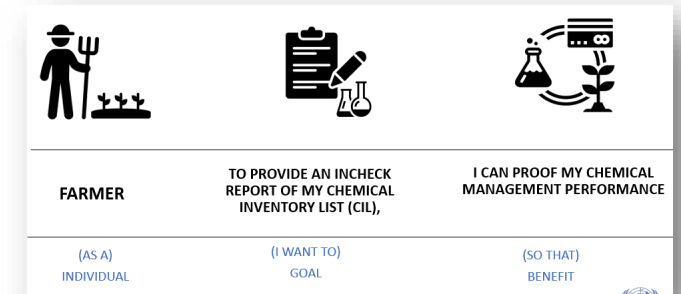
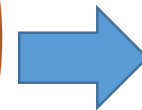
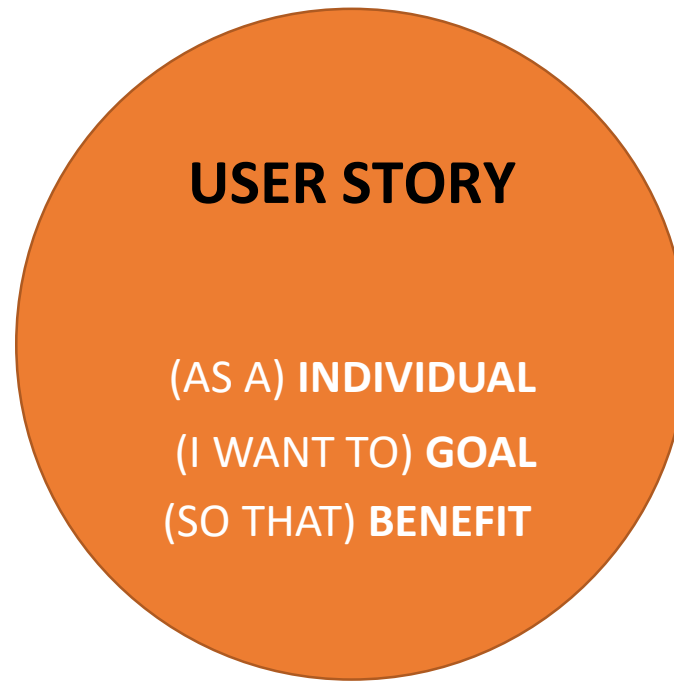
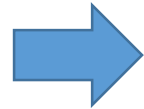
Scuola universitaria professionale
della Svizzera italiana

SUPSI



User story and Business Process Analysis

Pilot #1 - Implementing a blockchain technology for traceability and due diligence in the cotton value chain in support of a circular economy






Sample User stories (compilation 73 user stories)



User story #05 – Compliance of wastewater from textile production with national value / standard		
AS A	I WANT TO	SO THAT
<p>Standard / Organisation consumer</p> 	<p>to make sure that the wastewater from textile production processes shall be treated in a wastewater/effluent treatment plan (direct discharge) that is owned by the facility or operated as part of a municipal wastewater treatment plan (indirect discharge) (Common Effluent Treatment Plant (CETP))</p> 	<p>I can make sure that the ready-made garments I wear won't have been produced in a way that the wastewater and sludge will exceed values over the nationally regulated limit values or limit values that have been defined in a respective standard.</p> 

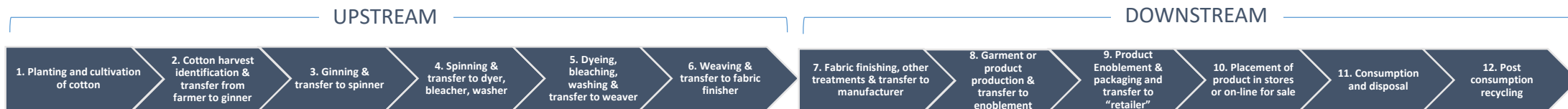


User story #10 –		
AS A	I WANT TO	SO THAT
<p>Spinning mill</p> 	<p>Upload the organic cotton certificates I receive from agricultural partners and certification entities</p> 	<p>I can show the traceable origin of the cotton fibers I use</p> 

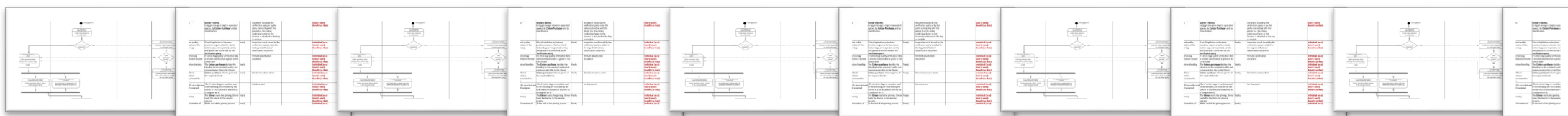
Cotton Blockchain Pilot: Progress and on going work with partners

Pilot #1 - Implementing a blockchain technology for traceability and due diligence in the cotton value chain in support of a circular economy

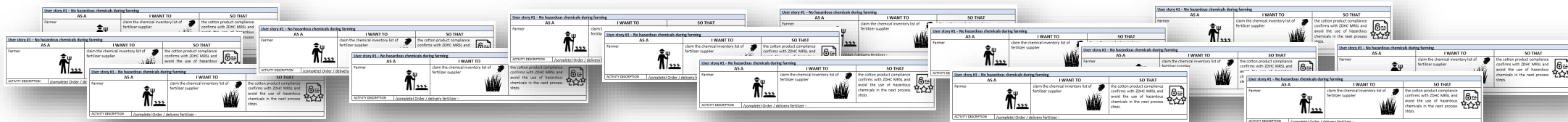
VALUE CHAIN



BUSINESS PROCESS DESCRIPTION



USER STORIES



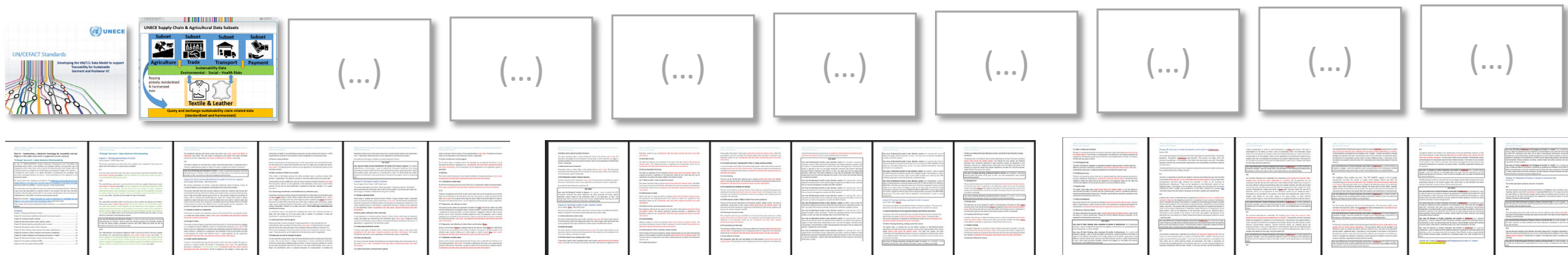
SUSTAINABILITY (RISKS)



CLAIMS



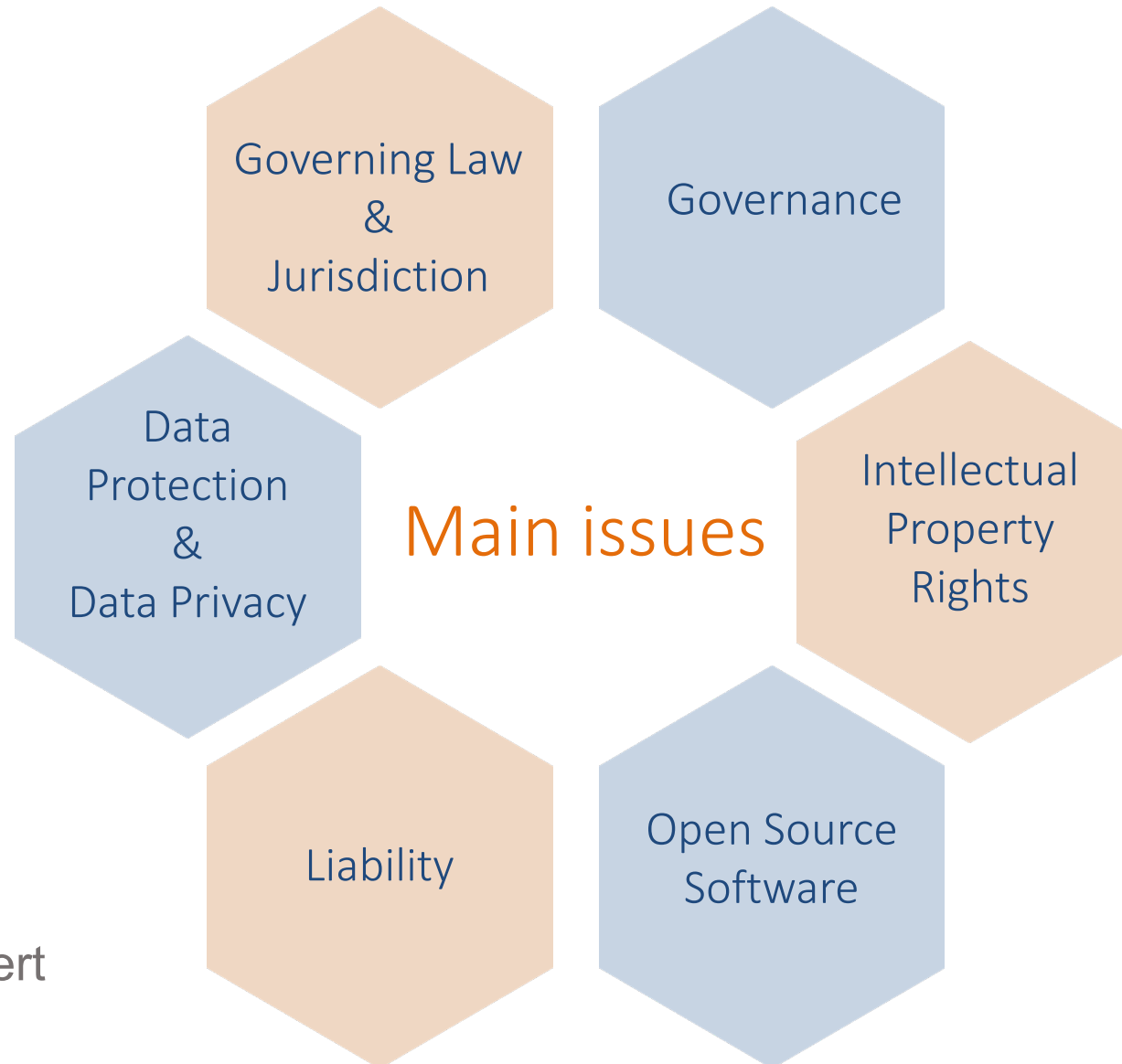
BUSINESS REQUIREMENTS SPECIFICATION / DATA MODEL



FIL ROUGE

Legal aspects to consider in the development of the blockchain

Pilot #1 - Implementing a blockchain technology for traceability and due diligence in the cotton value chain in support of a circular economy



Claudia di Bernardino
UN/CEFACT project expert
Lawyer, Italy

DATA PROTECTION AND DATA PRIVACY



Personal Data



Data Controller



Right to be Forgotten

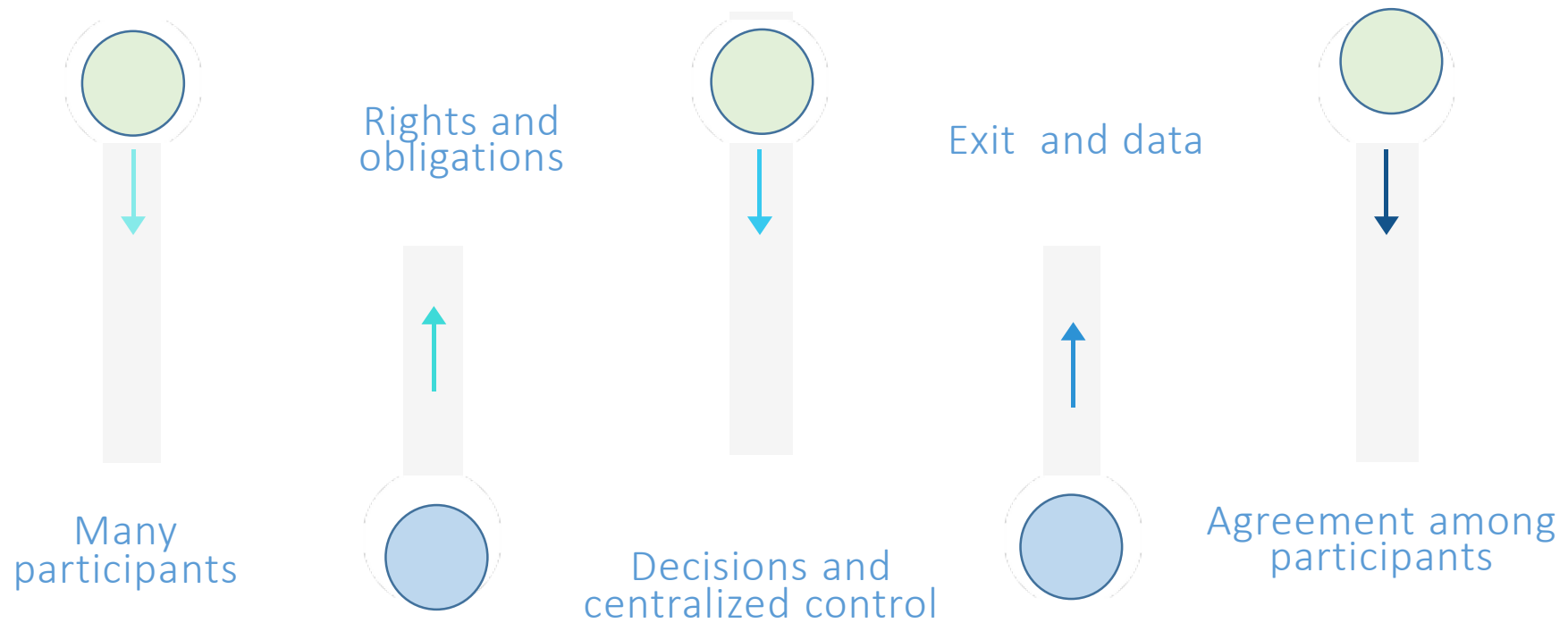


Data Confidentiality

Legal aspects in a DTL environment

Privacy by design

GOVERNANCE FRAMEWORK



Upcoming

■ UNECE Multi-stakeholder Policy Dialogue III

Virtual and on-site

SAVE THE DATE 23-24 November 2020

back to back with the UN/CEFACT Plenary

Accelerating action for Sustainable and Circular
Value Chains in Garment & Footwear

Join us 23 & 24 November 2020

in person or online for the

3rd Multi-stakeholder Policy Dialogue

in conjunction with UN/CEFACT 36th Plenary



To discuss progress on policy recommendations, technical standards, the enabling role of blockchain, and the call to action to key industry actors

23 and 24 November 2020, 10:00–13:00 and 15:00–18:00

Palais des Nations, Geneva, Room XXVI

and via WebEx Videoconference

Registration by 30 October 2020 at [Maria Teresa Pisani](#), [Olivia Chassot](#), [Olga Kharitonova](#) UNECE Secretariat

Under the UNECE project "Enhancing Transparency and Traceability of Sustainable Value Chains in the Garment and Footwear Sector"



Find out more: [Project's page](#)

Thank you !



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UN / CEFACT

