

GS1 Standards

EU Deforestation Regulation (EUDR)

Guidance on how GS1 Standards support the implementation of the EUDR in supply chains



Document summary

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Version	Date of changes	Changes conducted by	Summary of changes
			- Web Vocabulary (WebVoc): - Updated technical mapping for EUDR applicability, Reference number (supplier), Sender's Reference number, Sender's Verification number (EUDR attributes 3, 22, 23, 24) - Simplified data structure examples, e. g. regarding strings and the removal of URI Prefixes for properties of the global WebVoc - EPCIS/CBV: Use of recently added global code values for populating the bizStep/persistentDisposition field in EPCIS events conveying EUDR-related information. - GDSN: Update of the information regarding the Sender's Reference number and Sender's Verification number according to the current state in GDSN
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1 Management summary

This guideline is one of the many results of the Data for Sustainability Programme (D4S) of GS1 Germany. It provides guidance on how supply chain partners should cooperate to implement the EU Regulation on deforestation-free products (EUDR). The latter offers a holistic view on the EUDR requirements, the relevant actors and data to be communicated along the supply chain as well as an overview on GS1 standards helping to fulfil these requirements.

1.1 What is the EUDR?

The EUDR addresses 7 key commodities (soy, palm oil, rubber, wood, beef, coffee, cacao) and products produced therefrom which have an HS code (part of the customs tariff number) listed in Annex 1 of the EUDR. For simplification reasons these are called "EUDR-relevant products".

For EUDR-relevant products, and depending on the exact scenario, the EUDR requires for companies that make available EUDR-relevant products on the EU market for the first time or exports them (operator) to

- a) Confirm that EUDR-relevant products have not resulted in deforestation¹ after 31 December 2020. This verification must be based on geolocations.²
- b) Confirm that EUDR-relevant products have been produced in accordance with the legal regulations in the country of production of the commodities.
- c) Create a Due Diligence Statement (DDS) or a simplified declaration (SD)³ in the EU TRACES system. The EU TRACES system provides a Reference number or, if a simplified declaration was submitted, a Declaration identifier. The DDS/SD needs to be created prior to providing EUDR-relevant products to supply chain partners or end consumers. The operator communicates the Reference number of the DDS or Declaration identifier of the SD to the supply chain partners to whom they supply the EUDR-relevant products.
- d) Implement, among other things, policies, controls, responsibilities and procedures as well as reports⁴ to support the fulfilment of the EUDR. These topics are not addressed in this guideline.

Companies that make EUDR-relevant products available on the market that contain only relevant commodities which are already covered by a DDS or a SD (downstream operator or trader) collect and keep

- a) data of their suppliers (name, registered trade name or mark, postal address, email address and, if available, web address) and
- b) data of the companies to whom they have supplied the EUDR-relevant products to (name, registered trade name or mark, postal address, email address and, if available, web address).

In general, the EUDR applies from 30 December 2026; for micro or small companies⁵ who were established as such by 31 December 2024, it applies from 30 June 2027.

1.2 What is this guideline based on?

This guideline has been created by a group of companies producing and trading consumer goods (see the contributor list at the beginning of this document). The contributors have assessed the content to be the best practice approach for using the existing GS1 standards to support compliance

¹ Deforestation includes forest degradation.

² Micro and small companies established in an EUDR low-risk country that place on the market EUDR-relevant products that the company itself has grown, harvested or obtained from or raised on plots of land/establishments (= "micro or small primary operators") may replace the geolocation by a postal address of all plots of land or establishments.

³ Micro and small primary operators shall submit a one-time simplified declaration instead of a DDS, which can be amended if necessary.

⁴ Only non-SME companies must report publicly on an annual basis on their due diligence system.

⁵ Small companies are companies that do not exceed at least two of the following size characteristics: total assets: EUR 5 million; net sales: EUR 10 million; and average number of employees: 50; micro companies are companies that does not exceed at least two of the following size characteristics: total assets: EUR 450 thousand; net sales: EUR 900 thousand; and average number of employees: 10.

with the EUDR requirements. Compliance with the EUDR can also be achieved without the use of these standards. But where the GS1 standards are used, this guideline provides practical guidance.

The content of this guideline has been discussed with the German Helpdesk on Business and Human Rights, a support service for companies funded by the Federal Ministry for Economic Cooperation and Development (BMZ). The help desk provides free and confidential advisory services on the practical implementation of human rights and environmental due diligence processes, including those stipulated in the EUDR, and has contributed valuable practical insights to the development of this guideline.

Where appropriate, this guideline makes use of the following GS1 standards:

- EANCOM® (DESADV): The EANCOM® Despatch Advice is a message specifying details for goods despatched or ready for despatch under agreed conditions.⁶
- GDSN: The GS1 Global Data Synchronisation Network (GS1 GDSN) is the world's largest product data network. With GDSN, high-quality product content is uploaded, maintained and shared automatically, ensuring trading partners have immediate access to the most current and complete information needed to exchange products on both local and global markets.
- AutoID (GS1 Logistic Label): The GS1 Logistic Label is used to encode data attributes on a logistic unit according to the rules described in the GS1 General Specifications.
- EPCIS: GS1's standard for supply chain visibility, including a ready-to-use data model for visibility events.
- Web Vocabulary (WebVoc):
 - On-demand data retrieval: On-demand requests for files (often JSON-LD documents) applying the (GS1) Web Vocabulary, a method for describing trade items, companies, locations and more using linked data concepts.
 - Regulatory Notification Message: Simplified JSON/JSON-LD exchange format, specifically intended for micro and small players.⁷

1.3 How is this guideline structured?

How companies producing and trading EUDR-relevant products cooperate to implement the EUDR depends on the concrete scenario. This guideline therefore first describes different scenarios (section 2). Subsequently, guiding principles are laid out for each scenario (section 3). The appendix (section 4) contains a comprehensive list of all data attributes which might be helpful across the different scenarios.

1.4 Limitations

Although diligently reviewed and aligned with the authorities, GS1 does not provide any guarantees that adhering to this guideline will satisfy all legal requirements. In particular, companies shall ensure compliance with the applicable anti-trust laws when cooperating and exchanging information.

⁶ Based on the global [GS1 European Union Deforestation Regulation Provisional Application Standard](#) the technical solution described in this document may also be used in other messages such as PRICAT, ORDERS, INSDS and INVOIC.

⁷ The **Regulatory Notification** message is thoroughly specified in the global GS1 European Union Deforestation Regulation Provisional Standard.

You can find all related documentation at: <https://ref.gs1.org/standards/eudr/artefacts>. For those interested in exploring or implementing the message, this resource provides:

- the underlying **data model**,
- a detailed description of its **properties and code values**,
- a **JSON schema** (including comprehensive documentation) for validation,
- a **JSON-LD context file** to enable full expansion into JSON-LD/Linked Data triples when needed, and
- an **interactive web tool** to generate the corresponding data structures.

2 Overview of supply chain scenarios

The supply chain scenarios are structured along a typical supply chain. In the second release of this guideline, three main scenarios will be addressed.

2.1 Scenario 1: Non-EU farmer to EU importer

In this scenario, a farmer (or farming organisation/farming trader) located outside of the European Union (EU) (non-EU farmer) provides EUDR-relevant products to an EU importer (operator). The non-EU farmer does not provide a DDS to the EU importer. However, the non-EU farmer provides information required by the EU importer to confirm adherence to the EUDR and to create the DDS.

The EU importer is the organisation which is named in the relevant data element of the EU customs declaration for the EUDR-relevant products (in customs terminology: "places the EUDR-relevant products under the customs procedure 'release for free circulation'"). The EU importer needs to have a Reference number to obtain customs clearance.

2.2 Scenario 2: EU importer to EU manufacturer

In this scenario the EU importer (operator) (definition see 2.1) provides EUDR-relevant products, all of which are covered by a DDS, to a manufacturer located within the EU (first downstream operator). The manufacturer uses the EUDR-relevant products provided by the EU importer to produce and provide other EUDR-relevant products.

The EU importer has already created a DDS and has obtained a Reference number. The EU importer communicates the Reference number of the DDS associated with the EUDR-relevant product to the manufacturer. The manufacturer also collects and keeps the data of the EU importer (name, registered trade name or mark, postal address, email address and, if available, web address) and the data of the companies to whom it has supplied the relevant products (name, registered trade name or mark, postal, email address and, if available, web address).

Manufacturers that are not an SME shall register in the TRACES system prior to placing EUDR-relevant products on the market.

2.3 Scenario 3: EU manufacturer to EU retailer

In this scenario, a manufacturer (first downstream operator) provides EUDR-relevant products, all of which are covered by a DDS, to a retailer (trader) while both the manufacturer and retailer are located within the EU. The retailer collects and keeps the data of the manufacturer (name, registered trade name or mark, postal address, email address and, if available, web address). The retailer provides the EUDR-relevant products to end consumers.

Retailers that are not an SME shall register in the TRACES system prior to making EUDR-relevant products available on the market.

3 Guiding principles per scenario

3.1 Scenario 1: Non-EU farmer to EU importer

Farmers located outside the EU are not directly subject to the requirements of the EUDR. Consequently, these farmers are not legally bound by the EUDR obligations. To support compliance with the EUDR four requirements need to be met in the sequence below.

1. The non-EU farmer produces the EUDR-relevant products deforestation-free and in accordance with the national legislation of the country of production.
2. The non-EU farmer collects information which allows the non-EU farmer to prove that the requirements stated above are met. This includes geolocation data of production areas and, for example, in cases where the product was harvested in a country with a higher risk of non-compliance with the legislation, documentation verifying correct land use, adherence to labour rights, production permits, certificates, agreements with indigenous peoples or local communities. Where relevant, the farmer also needs to collect supporting documentation such as company policies, social responsibility agreements, reports on land tenure and rights claims, and conflict resolution plans. The extent of the documentation and supporting documentation depends on the location/country of the farmer. If a farmer cannot provide the aforementioned information (such as geolocation data), EUDR-relevant products cannot be imported into the EU. The non-EU farmer provides the information, data and documents required by the EU importer (operator), who is responsible for confirming adherence to the EUDR.
3. The EU importer uses the information provided by the non-EU farmer and collects complementary information (e. g. satellite images) to perform the risk analysis and, if necessary, mitigation measures or, alternatively, in cases where the non-EU farmer is located in a country classified as low risk under the European Commission's benchmarking system⁸, simplified due diligence and concludes that the EUDR-relevant product was produced without deforestation and in accordance with the national legislation of the country of production.
4. The EU importer creates a DDS in the EU TRACES system and submits the Reference number with the customs declaration.

The following sections describe the requirements for the data exchange between the non-EU farmer and the EU importer, the risk analysis or simplified due diligence and the DDS creation as well as the handling of substantiated concerns.

3.1.1 Data exchange

- The EU importer must ensure that the non-EU farmer provides adequately conclusive and verifiable information and collects, if necessary, further information. Without this information, the EU importer is not able to fulfil its obligations under the EUDR and cannot import EUDR-relevant products. The information can be obtained, for example, using the GS1 standards.
- The EU importer must ensure that the EUDR-relevant products that shall be placed on the EU market are deforestation-free, produced in accordance with the relevant legislation of the country of production and that it is able to perform risk analysis or, alternatively, a simplified due diligence and issue a DDS. The DDS must be submitted prior to placing EUDR-relevant products on the market by the EU importer.
- To ensure that the EUDR-relevant products comply with the EUDR requirements, and that the EU importer receives the relevant information, data and documents to fulfil this obligation, the non-EU farmer should be contractually obligated to meet the EUDR's deforestation-free and legislation-compliance requirements and to provide the necessary information, data and documents. The EU importer retains the full responsibility for the compliance of the products.
- The farmer needs to collect the information (see 4.1 for a full list of EUDR data attributes) in such a way that it can be linked to the EUDR-relevant products. Using GS1 standards this can be achieved by linking the information as follows:

⁸ [COMMISSION IMPLEMENTING REGULATION laying down rules for the application of the Deforestation Regulation - Environment](#)

- The farmer links the information to a GTIN or LGTIN assigned to each EUDR-relevant product according to the GS1 GTIN Rules and GTIN Management Rules⁹.
- The farmer links the information to a logistic unit identifier (SSCC) which can also be printed on a GS1 Logistic Label.

⁹ For details on GTIN allocation see GS1 General Specifications (https://www.gs1-germany.de/fileadmin/gs1/fachpublikationen/Allgemeine_GS1_Spezifikationen_V25_mit_nationalem_Anhang.pdf) and GTIN Management Standard (<https://www.gs1.org/1/gtinrules/de/overview>).

The table below lists – not exhaustively – data attributes that can be communicated from the non-EU farmer to the EU importer and respective GS1 standards. Further data attributes that can be communicated from the non-EU farmer to the EU importer are listed in section 4 „Appendix: List of data attributes“.

Data attribute number	Data attribute	EANCOM® (DESADV)	GDSN	AutoID (GS1 Logistic Label)	EPCIS	WebVoc ¹⁰	
						On-demand data retrieval	Regulatory Notification
EUDR1	Trade name		(x)			x	
EUDR6	Relevant product quantity			(x)	x		
EUDR7	Deviating unit of measurement			(x)	x		
EUDR8	Country of production			(x)	x	(x)	
EUDR9	Parts of country of production			(x)	x	(x)	
EUDR10	Geolocation of plots of land				x	(x)	
EUDR11	Production date			(x)	x	(x)	
EUDR12	Production time range			(x)	x	(x)	
EUDR13	Supplier					x	
EUDR14	Supplier address					x	
EUDR15	Supplier email					x	
EUDR17	FLEGT licence					x	
EUDR19	Source of EUDR information				x		
EUDR20	Additional documentation of EUDR information				x		
EUDR21	Complementary information on compliance with EUDR					x	

Figure 1. Data attributes communicated to the importer (not exhaustive)

How to interpret the list:

- **x**: Best-practice option
- (x): Can be used additionally

¹⁰ WebVoc: GS1 Web Vocabulary (<https://www.gs1.org/gs1-web-vocabulary>)

3.1.2 Risk analysis or simplified due diligence and DDS

- Based on this information, data and documents, the EU importer must conduct the risk assessment or, alternatively, in cases where the non-EU farmer is located in a country classified as low risk, may conduct simplified due diligence. If the risk analysis reveals that additional information, independent surveys or audits or other measures are still required, this information can be obtained as part of the risk mitigation process.
- When the simplified due diligence or risk assessment results in no – or a negligible – risk, the EU importer can submit a DDS before importing EUDR-relevant products.

3.1.3 Substantiated concerns

If the EU importer is made aware of new information, including substantiated concerns (duly reasoned claim based on objective and verifiable information),

- after submitting the DDS for an EUDR-relevant product but prior placing it on the market, it assesses if the information undermines the results of the risk assessment or simplified due diligence. It only places the EUDR-relevant product on the market if the assessment demonstrates no – or a negligible – risk of non-compliance.
- after placing an EUDR-relevant product on the market indicating that the EUDR-relevant product is not EUDR-compliant, the EU importer immediately informs the competent authorities as well as the supply chain partners to whom it supplied the EUDR-relevant product of the potential non-compliance.

3.2 Scenario 2: EU importer to EU manufacturer

To support compliance with the EUDR, the following requirements should be met. If a product is produced from more than one EUDR-relevant product, the below sequence only needs to be conducted for those parts of the products that determine the HS code.¹¹

- For all EUDR-relevant products (shipment or items) the EU importer (operator) can provide the manufacturer (first downstream operator) with the data point “EUDR applicability” and shall provide the manufacturer with the data point “Sender’s Reference number” (section 3.2.1 Data exchange).
- The manufacturer also collects and keeps the data of the EU importer and the data of the companies to whom it has supplied the EUDR-relevant products (name, registered trade name or mark, postal address, email address and, if available, web address).

These requirements, as well as the handling of substantiated concerns, are detailed in the following sections.

3.2.1 Data exchange

The provision of the following data points from the EU importer to the manufacturer will be relevant in this scenario:

- EUDR applicability: The attribute “EUDR applicability” specifies whether an item falls under the EUDR. The manufacturer can use this information to adjust processes accordingly and, in cases it is made aware of, information/substantiated concerns indicating that a product is non-compliant to verify that the product is actually within the scope of the EUDR.
- Sender’s Reference number¹²: The operator shall communicate the Reference number of the DDS to the downstream operator.

¹¹ For example, for chocolate bars (Code 1806) the relevant commodity is cocoa. This means that the due diligence obligation and information requirements extend only to cocoa. Should the chocolate bars contain soya oil and coffee as additional ingredients, for example, the due diligence obligation and information requirements do not extend to these.

¹² The EU importer as the operator must proactively pass on the Reference number of the DDS to the manufacturer as first downstream operator to self-identify himself as operator. If the manufacturer does not receive a Reference number of the supplier of an EUDR-relevant product, he can presume, acting in good

3.2.1.1 EUDR applicability

“EUDR applicability” here refers to products the EU importer provides to the manufacturer.

This attribute may be made available via on-demand data retrieval using the GS1 Web Vocabulary.

The EUDR applicability can, in addition and optionally, also be transmitted using the GDSN Standard or the GS1 transport label. The GS1 transport label may only be used if all products contained therein are either EUDR applicable or not EUDR applicable.

3.2.1.2 Reference number

GS1 provides several ways for transmitting the attribute “Sender’s Reference number”. At this point, EPCIS is seen as the best-practice approach for communicating this attribute.

However, if both business partners have implemented EANCOM® DESADV¹³, the Sender’s Reference number can be communicated via this technology.

The Reference number can in addition and optionally also be transmitted using the GS1 transport label.

3.2.1.3 Summary data exchange

The table below summarises, not exhaustively, the data attributes that can be communicated from the EU importer to the manufacturer and the respective GS1 standards.

Data attribute number	Data attribute	EANCOM® (DESADV)	GDSN	AutoID (GS1 Logistic Label)	EPCIS	WebVoc ¹⁴	
						On-demand data retrieval	Regulatory Notification
EUDR3	EUDR applicability		(x)	(x)		x	x ¹
EUDR23	Sender’s Reference number	x		(x)	x		x ¹

How to interpret the list:

- **x**: Best-practice option
- (x): Can be used additionally
- x: Option when using EANCOM®, respectively GDSN
- x¹: Option based on global GS1 European Union Deforestation Regulation Provisional Standard

3.2.2 Substantiated concerns

If the manufacturer receives new information, including substantiated concerns, indicating that an EUDR-relevant product is not EUDR compliant

- prior placing it on the market, and if it is a non-SME company¹⁵, the non-SME manufacturer immediately informs the competent authorities of the member states in which it intends to place the product on the market. It assesses whether the new information gives rise to substantiated concerns. In case of substantiated concerns, the non-SME manufacturer verifies that due

faith, that the supplier is not an operator. It does not need to request or obtain the Reference number of the DDS proactively, unless it is aware that the supplier is an operator.

¹³ Alternative approach: The Reference number can also be transferred via EANCOM® ORDRSP (Order Response) or EANCOM® INVOIC (Invoice).

¹⁴ WebVoc: Web Vocabulary (<https://www.gs1.org/gs1-web-vocabulary>)

¹⁵ Non-SMEs are companies that exceed at least two of the following size characteristics: total assets: EUR 25 million; net sales: EUR 50 million; and average number of employees: 250.

diligence was exercised and that no – or only a negligible – risk was found. It only places the EUDR-relevant product on the market if the verification demonstrates no – or a negligible – risk of non-compliance.

- after placing it on the market, the manufacturer immediately informs the competent authorities as well as the supply chain partners to whom it supplied the EUDR-relevant product of the potential non-compliance.

3.3 Scenario 3: EU manufacturer to EU retailer

3.3.1 Data exchange

To support compliance with the EUDR, the manufacturer (first downstream operator) can provide the retailer for all EUDR-relevant products (shipment or items) with the data point “EUDR applicability”.

The retailer also collects and keeps data of the manufacturer (name, registered trade name or mark, postal address, email address and, if available, web address).

EUDR applicability: The attribute “EUDR applicability” specifies whether an item falls under the EUDR.

The attribute “EUDR applicability” can in addition and optionally be communicated via GDSN.

The EUDR applicability can in addition and optionally also be transmitted using the GS1 transport label. This may only be done if all the products contained therein either fall within the scope of the EUDR or none of them fall within the scope of the EUDR.

The table below summarises non-exhaustively the data attribute that can be communicated from the manufacturer to the retailer and the respective GS1 standards.

Data attribute number	Data attribute	EANCOM® (DESADV)	GDSN	AutoID (GS1 Logistic Label)	EPCIS	WebVoc ¹⁶	
						On-demand data retrieval	Regulatory Notification
EUDR3	EUDR applicability		(x)	(x)		x	x ¹

How to interpret the list:

- (x): Can be used additionally
- X: Option when master data approach is not used
- x¹: Option based on global GS1 European Union Deforestation Regulation Provisional Standard

3.3.2 Substantiated concerns

If the retailer receives new information, including substantiated concerns, indicating that an EUDR-relevant product is not EUDR compliant

- prior to making it available on the market, and if it is a non-SME company¹⁷, the non-SME retailer immediately informs the competent authorities of the member states in which it intends to make the product available on the market. It assesses whether the new information gives rise to substantiated concerns. In case of substantiated concerns, the non-SME retailer verifies that due diligence was exercised and that no – or only a negligible – risk was found. It only makes

¹⁶ WebVoc: Web Vocabulary (<https://www.gs1.org/gs1-web-vocabulary>)

¹⁷ Non-SMEs are companies that exceed at least two of the following size characteristics: total assets: EUR 25 million; net sales: EUR 50 million; and average number of employees: 250.

the EUDR-relevant product available on the market if the verification demonstrates no – or a negligible – risk of non-compliance.

- after making it available on the market, the retailer immediately informs the competent authorities of the potential non-compliance.

4 Appendix: List of data attributes

This appendix contains a list of data attributes across the different supply chain scenarios. In section 4.1 it defines these data attributes and in section 4.2 it maps these data attributes to the different GS1 standards. In special cases, additional data attributes might be required.

4.1 Data attribute definition

The below table uses the singular form to simplify the data definition. In data transmission there are some attributes which typically have several instances of each attribute.

Data attribute number	Data attribute short name	Definition
EUDR1	Trade name	An understandable and useable description of a trade item using a combination of key elements such as brand name, sub-brand (if applicable), functional name, variant (e. g. flavour, scent, colour, etc.) and net content. The description should be unique and meaningful for buyers to manage the product through their businesses and to describe the product to their consumers.
EUDR2	HS code	Harmonised System (HS) code according to International Convention on the Harmonised Commodity Description and Coding System.
EUDR3	EUDR applicability	The indicator specifying whether the product is relevant to the EUDR.
EUDR4	Common name of the wood species	The common name of the wood species, if the EUDR-relevant products have an HS code indicating wood.
EUDR5	Scientific wood name	The full scientific name, if the EUDR-relevant products have an HS code indicating wood.
EUDR6	Relevant product quantity	The quantity of the EUDR-relevant products entering or leaving the market, in kilograms of net mass, volume or number of items.
EUDR7	Deviating unit of measurement	The deviating unit of measurement for EUDR-relevant products as defined in Annex I to Council Regulation (EEC) No 2658/87 against the indicated Harmonised System code.
EUDR8	Country of production	The country of production of the EUDR-relevant commodity (EUDR-relevant commodity is defined as the commodity determining the HS code).
EUDR9	Parts of country of production	The parts of the country of production of the EUDR-relevant commodity.
EUDR10	Geolocation of plots of lands	The geolocation of all plots of land where the EUDR-relevant commodity was produced.
EUDR11	Production date	The date of production of the EUDR-relevant commodity.

Data attribute number	Data attribute short name	Definition
EUDR12	Production time range	Time range of production of the EUDR-relevant commodity.
EUDR13	Supplier	The name of the business or person from whom they have been supplied with the EUDR-relevant product.
EUDR14	Supplier address	The postal address of the business or person from whom they have been supplied with the EUDR-relevant products.
EUDR15	Supplier email	The email address of any suppliers/producers.
EUDR16	EORI number	The EORI number (Economic Operators' Registration and Identification number) is an operator identification number that is valid throughout the European Union and replaces the German customs number. Since Regulation (EC) No 312/2009 amending provisions for the implementation of the Customs Code came into force on 1 July 2009, this number is a prerequisite for customs clearance in the European Union.
EUDR17	FLEGT licence	Information on a valid FLEGT licence from an operational licensing scheme concerning wood products which fall within the scope of Regulation (EC) No 2173/2005.
EUDR18	EUDR-assessment date	Date of EUDR assessment according to Article 10 EUDR.
EUDR19	Source of EUDR information	Source of the information used for the EUDR due diligence.
EUDR20	Additional documentation of EUDR information	Links to documents containing information used for the EUDR due diligence.
EUDR21	Complementary information on compliance with EUDR	Complementary information on compliance with EUDR, which may include information supplied by certification or other third-party verified schemes, including voluntary schemes.
EUDR22	Reference number (supplier)	Reference number of existing suppliers' Due Diligence Statement. ¹⁸

¹⁸ Reference number (supplier) does not refer to the direct upstream partner's Reference number. It refers to the direct upstream partner's supplier (Tier 2).

Data attribute number	Data attribute short name	Definition
EUDR23	Sender's Reference number	Reference number of existing own Due Diligence Statement. ¹⁹
EUDR24	Sender's Verification number	Verification number means a security number assigned by the information system to the due diligence submitted by the information system user to ensure additional security of data contained in the Due Diligence Statement (according to Commission Implementing Regulation (EU) 2024/3084 of 4 December 2024).
EUDR25	DDS validity start date	The earliest date from which the referenced Due Diligence Statement is valid.
EUDR26	DDS validity end date	The final date until which the referenced Due Diligence Statement is valid.

Figure 2. List of EUDR-relevant attributes

¹⁹ Sender's Reference number refers to the direct upstream partner's Reference number (Tier 1).

4.2 Data attributes mapped to GS1 standards

Different GS1 standards can be used to communicate the above data attributes. The list below describes for each data attribute the applicable standard and key aspects of how it should be communicated using the applicable standard.

Technology	Attribute No.	Attribute short name
	EUDR1	Trade name
GDSN		
Element	trade_item_description:tradeItemDescriptionModule/ tradeItemDescriptionInformation/tradeItemDescription	
Example	<pre><tradeItemDescriptionInformation> <tradeItemDescription languageCode="de">Description of the trade item</tradeItemDescription> </tradeItemDescriptionInformation></pre>	
Comment		
EDI	Not applicable	
EPCIS	Not applicable	
WebVoc		
Mechanism	On-demand data retrieval	
Property	gs1:productDescription ²⁰ (rdf:langString)	
Example	<pre>"productDescription": { "en": "Example cocoa butter is a creamy, vegetable fat extracted from the cocoa bean, renowned for its rich aroma and smooth texture." }</pre>	
AutoID	Not applicable	

²⁰ <https://ref.gs1.org/voc/productDescription>

Technology	Attribute No.	Attribute short name
	EUDR2	HS Code
GDSN		
Element	place_of_item_activity:placeOfItemActivityModule/importClassification/importClassificationValue	
Example	<importClassification> <importClassificationTypeCode>INTRASTAT</importClassificationTypeCode> <importClassificationValue>01041080</importClassificationValue> </importClassification>	
Comment	The 6-digit HS code can be derivated from the importClassificationValue. The importClassificationTypeCode indicates which classification value (INTRASTAT, TARIF_INTEGRE_DE_LA_COMMUNAUTE, etc.) is provided.	
EDI	Not applicable	
EPCIS	Not applicable	
WebVoc		
Mechanism	On-demand data retrieval	
Property	gs1de:importClassification ²¹ (gs1de:ImportClassification ²²) gs1de:importClassificationTypeCode ²³ (gs1de:ImportClassificationTypeCode ²⁴) gs1de:importClassificationValue ²⁵ (xsd:string)	
Example	<pre>"gs1de:importClassification": [{ "gs1de:importClassificationTypeCode": "gs1de:ImportClassificationTypeCode- HARMONIZED_COMMODITY_DESCRIPTION_AND_CODING_SYSTEM", "gs1de:importClassificationValue": "090111" }]</pre>	
Comment	Not yet available in global GS1 Web Vocabulary Standard (https://ref.gs1.org/voc/ – WR-25-000048 aims to address the identified gaps). GS1 Germany maintains an own GS1 WebVoc extension (whose terms are prefixed with “gs1de”, see https://voc.gs1.de/) to support country-specific needs and provide preliminary, transitional solutions. Users should migrate to the corresponding global solution once the latter is available.	
AutoID	Not applicable	

²¹ <https://voc.gs1.de/importClassification>

²² <https://voc.gs1.de/ImportClassification>

²³ <https://voc.gs1.de/importClassificationTypeCode>

²⁴ <https://voc.gs1.de/ImportClassificationTypeCode>

²⁵ <https://voc.gs1.de/importClassificationValue>

Technology	Attribute No.	Attribute short name
	EUDR3	EUDR Applicability
GDSN		
Element	regulated_trade_item:regulatedTradeItemModule/regulatoryInformation/ isTradeItemRegulationCompliant SET regulated_trade_item:regulatedTradeItemModule/regulatoryInformation/ regulationTypeCode = DEFORESTATION_REGULATION	
Example	<regulatoryInformation> <regulationTypeCode>DEFORESTATION_REGULATION</regulationTypeCode> <isTradeItemRegulationCompliant>TRUE</isTradeItemRegulationCompliant> </regulatoryInformation>	
Comment		
EDI	Not applicable	
EPCIS	This property may be embedded in an EPCIS event as e. g. batch-related master data via gs1:masterDataAvailableFor ²⁶ (owl:Thing). The relevant data structure is identical to how it would appear in e. g. a GTIN master data file (see WebVoc).	
Example	<pre>"masterDataAvailableFor": [{ "id": "https://id.gs1.org/01/04012345123456/10/Batch1", "regulatoryInformation": [{ "regulationType": "DEFORESTATION_REGULATION", "regulatoryAct": "EU 2023/1115" }] }]</pre>	
WebVoc		
Mechanism	On-demand data retrieval, Regulatory Notification	
Property	<pre>// Usage in GTIN master data file: // gs1:regulatoryInformation²⁷ (gs1:RegulatoryInformation²⁸) gs1:regulationType²⁹ (gs1:RegulationTypeCode³⁰) gs1:regulatoryAct³¹ (xsd:string, "EU 2023/1115") // Usage in Regulatory Notification: // gs1:regulatoryInformation (gs1:RegulatoryInformation) gs1:regulationType (gs1:RegulationTypeCode) gs1:regulatoryAct (xsd:string, "EU 2023/1115")</pre>	

²⁶ <https://ref.gs1.org/masterDataAvailableFor>
²⁷ <https://ref.gs1.org/voc/regulatoryInformation>
²⁸ <https://ref.gs1.org/voc/RegulatoryInformation>
²⁹ <https://ref.gs1.org/voc/regulationType>
³⁰ <https://ref.gs1.org/voc/RegulationTypeCode>
³¹ <https://ref.gs1.org/voc/regulatoryAct>

	gs1:regulatoryIdentifier ³² (gs1:RegulatoryIdentifier ³³) gs1:applicableProducts ³⁴ (gs1:Product ³⁵ , either as a GS1 Digital Link URI or via gs1:gtin ³⁶ , gs1:hasBatchLotNumber ³⁷ or gs1:hasSerialNumber ³⁸ (xsd:string))			
Example	<pre>// Usage in GTIN master data file: // "regulatoryInformation": [{ "regulationType": "DEFORESTATION_REGULATION", "regulatoryAct": "EU 2023/1115" }] // Usage in Regulatory Notification: // "regulatoryInformation": [{ "regulationType": "DEFORESTATION_REGULATION", "regulatoryAct": "EU 2023/1115", "regulatoryIdentifier": [{ "applicableProducts": ["https://id.example.com/01/09506000134352/10/ABC12345", // Alternative to GS1 Digital Link URI: // { "gtin": "09506000134352", "hasBatchLotNumber": "ABC12345" }] }] }]</pre>			
Comment	Starting with release 1.1 of this guideline, all properties and code values related to this attribute are aligned with the global GS1 Web Vocabulary. Users who previously implemented the transitional solution based on GS1 Germany's Web Vocabulary are advised to migrate to the global vocabulary.			
AutoID				
AI	AI 90	N2+N1	EUDR applicability	
Example	(90)1	EUDR applicability	Mandatory association with	GTIN
Comment	Can only be used if the content of the data field (Yes: 1 or No: 0) is the same for all GTINs it relates to. Standardisation of an AI dedicated to this attribute is pending (Work Request ID: WR-25-000091) and its data title is preliminary. This AI is used in the context of this guideline as an interim solution. As soon as it is available this new AI and the final data should be used instead of AI 90.			

³² <https://ref.gs1.org/voc/regulatoryIdentifier>

³³ <https://ref.gs1.org/voc/RegulatoryIdentifier>

³⁴ <https://ref.gs1.org/voc/applicableProducts>

³⁵ <https://ref.gs1.org/voc/Product>

³⁶ <https://ref.gs1.org/voc/gtin>

³⁷ <https://ref.gs1.org/voc/hasBatchLotNumber>

³⁸ <https://ref.gs1.org/voc/hasSerialNumber>

Technology	Attribute No.	Attribute short name
	EUDR4	Common name of the species
GDSN	Not applicable	
EDI	Not applicable	
EPCIS	Not applicable	
WebVoc		
Mechanism	On-demand data retrieval	
Property	gs1de:organismClassification ³⁹ (gs1de:OrganismClassification ⁴⁰) gs1de:organismTypeCodeList ⁴¹ (gs1de:OrganismCodeListCode ⁴²) gs1de:organismTypeCodeValue ⁴³ (xsd:string) // FALLBACK OPTION IN CASE THERE IS NO CODE VALUE AVAILABLE // gs1de:commonName ⁴⁴ (rdf:langString)	
Example	<pre> "gs1de:organismClassification": { "gs1de:organismTypeCodeList": "gs1de:OrganismCodeListCode- EUROPEAN_TIMBER_CODE", "gs1de:organismTypeCodeValue": "BTXX" } // FALLBACK OPTION // "gs1de:organismClassification": { "gs1de:commonName": { "en": "Example Timber" } } </pre>	
Comment	Not yet available in global GS1 Web Vocabulary Standard (https://ref.gs1.org/voc/ – WR-25-000048 aims to address the identified gaps). GS1 Germany maintains an own GS1 WebVoc extension (whose terms are prefixed with “gs1de”, see https://voc.gs1.de/) to support country-specific needs and provide preliminary, transitional solutions. Users should migrate to the corresponding global solution once the latter is available.	
AutoID	Not applicable	

³⁹ <https://voc.gs1.de/organismClassification>

⁴⁰ <https://voc.gs1.de/OrganismClassification>

⁴¹ <https://voc.gs1.de/organismTypeCodeList>

⁴² <https://voc.gs1.de/OrganismCodeListCode>

⁴³ <https://voc.gs1.de/organismTypeCodeValue>

⁴⁴ <https://voc.gs1.de/commonName>

Technology	Attribute No.	Attribute short name
	EUDR5	Scientific name
GDSN	Not applicable	
EDI	Not applicable	
EPCIS	Not applicable	
WebVoc		
Mechanism	On-demand data retrieval	
Property	gs1de:organismClassification ⁴⁵ (gs1de:OrganismClassification ⁴⁶) gs1de:organismTypeCodeList ⁴⁷ (gs1de:OrganismCodeListCode ⁴⁸) gs1de:organismTypeCodeValue ⁴⁹ (xsd:string) // FALLBACK OPTION IN CASE THERE IS NO CODE VALUE AVAILABLE // gs1de:genus ⁵⁰ (xsd:string) gs1de:species ⁵¹ (xsd:string)	
Example	<pre>"gs1de:organismClassification": { "gs1de:organismTypeCodeList": "gs1de:OrganismCodeListCode- EUROPEAN_TIMBER_CODE", "gs1de:organismTypeCodeValue": "BTXX" } // FALLBACK OPTION // "gs1de:organismClassification": { "gs1de:genus": "Exempl", "gs1de:species": "exempla" }</pre>	
Comment	Not yet available in global GS1 Web Vocabulary Standard (https://ref.gs1.org/voc/ – WR-25-000048 aims to address the identified gaps). GS1 Germany maintains an own GS1 WebVoc extension (whose terms are prefixed with "gs1de", see https://voc.gs1.de/) to support country-specific needs and provide preliminary, transitional solutions. Users should migrate to the corresponding global solution once the latter is available.	
AutoID	Not applicable	

⁴⁵ <https://voc.gs1.de/organismClassification>

⁴⁶ <https://voc.gs1.de/OrganismClassification>

⁴⁷ <https://voc.gs1.de/organismTypeCodeList>

⁴⁸ <https://voc.gs1.de/OrganismCodeListCode>

⁴⁹ <https://voc.gs1.de/organismTypeCodeValue>

⁵⁰ <https://voc.gs1.de/genus>

⁵¹ <https://voc.gs1.de/species>

Technology	Attribute No.	Attribute short name		
	EUDR6	Relevant product quantity		
GDSN	Not applicable			
EDI	Not applicable			
EPCIS				
Element	epcis:quantityList ⁵² (List <epcis:quantityElement ⁵³ >) epcis:epcClass ⁵⁴ (xsd:anyURI) epcis:quantity ⁵⁵ (xsd:decimal) epcis:uom ⁵⁶ (xsd:string, UN/CEFACT Recommendation 20 common code)			
Example	<pre>"quantityList": [{ "epcClass": "https://id.gs1.org/01/04012345999808/10/Batch1", "quantity": 20 }, { "epcClass": "https://id.gs1.org/01/94012345111111/10/Batch2", "quantity": 41.5, "uom": "KGM" }]</pre>			
Comment				
WebVoc	Not applicable			
AI	• 30 • 310n • 37	N2 + N...8 N4 + N6 N2 + N ...8		Variable measure count of items Net weight, kg (variable measure trade item) Count of trade items or trade item pieces contained in a logistic unit:
Example	(30)500	Variable count	Mandatory association with	Variable measure GTIN
Comment	Relates to the quantity of variable-measure GTIN in question or GTINs contained in an SSCC and not to the entire quantity of a Due Diligence Statement. AI 30 and 310n are only used for variable-measure products. AI 37 must be used in combination with AI 02 (Count) and AI 00 (SSCC).			

⁵² <https://ref.gs1.org/epcis/quantityList>

⁵³ <https://ref.gs1.org/epcis/QuantityElement>

⁵⁴ <https://ref.gs1.org/epcis/epcClass>

⁵⁵ <https://ref.gs1.org/epcis/quantity>

⁵⁶ <https://ref.gs1.org/epcis/uom>

Technology	Attribute No.		Attribute short name	
	EUDR7	Deviating unit of measurement		
GDSN	Not applicable			
EDI	Not applicable			
EPCIS				
Element	epcis:quantityList ⁵⁷ (List <epcis:quantityElement ⁵⁸ >) epcis:epcClass ⁵⁹ (xsd:anyURI) epcis:quantity ⁶⁰ (xsd:decimal) epcis:uom ⁶¹ (xsd:string, UN/CEFACT Recommendation 20 common code)			
Example	<pre>"quantityList": [{ "epcClass": "https://id.gs1.org/01/9401234511111/10/LOT1", "quantity": 25.8, "uom": "MTQ" }]</pre>			
Comment	In the above example, “MTQ” is the UN/CEFACT Rec. 20 equivalent to “m3 Cubic metre” as set out in Annex 1 of COUNCIL REGULATION (EEC) No 2658/87.			
WebVoc	Not applicable			
AutoID				
AI	• 31nn • 32nn • 35nn • 36nn	N4 + N6 N4 + N6 N4 + N6 N4 + N6		
Example	(3110)005000	Length	Mandatory association with	Variable-measure GTIN
Comment	Relates to the quantity of variable-measure GTIN in question or GTINs contained in an SSCC and not to the entire quantity of a Due Diligence Statement. These AIs are used for variable-measure products only. They encode both the amount and the unit of measurement.			

⁵⁷ <https://ref.gs1.org/epcis/quantityList>

⁵⁸ <https://ref.gs1.org/epcis/QuantityElement>

⁵⁹ <https://ref.gs1.org/epcis/epcClass>

⁶⁰ <https://ref.gs1.org/epcis/quantity>

⁶¹ <https://ref.gs1.org/epcis/uom>

Technology	Attribute No.		Attribute short name	
	EUDR8		Country of production	
GDSN	Not applicable			
EDI	Not applicable			
EPCIS	In case the countries of origin vary between different batches of a given GTIN, this property may be embedded in an EPCIS event as batch-related master data via <code>gs1:masterDataAvailableFor</code> ⁶² (owl:Thing). Apart from the fact that it pertains to a product batch, the relevant data structure is identical to how it would appear in a GTIN master data file (see WebVoc).			
Example	<pre>"masterDataAvailableFor": [{ "id": "https://id.gs1.org/01/04012345123456/10/Batch1", "countryOfOrigin": { "countryCode": "EC" } }]</pre>			
WebVoc				
Mechanism	On-demand data retrieval			
Property	<code>gs1:countryOfOrigin</code> ⁶³ (<code>gs1:Country</code> ⁶⁴) <code>gs1:countryCode</code> ⁶⁵ (xsd:string, ISO 3166-1 alpha-2 country code)			
Example	<pre>"countryOfOrigin": { "countryCode": "EC" }</pre>			
AutoID				
AI	AI 423	Length	N3 + N3 + N...12	
Example	(423)276	Mandatory association with	GTIN	
Comment	In this context can only be used if the AI refers to an EUDR-relevant commodity such as cocoa. Not applicable for processed products such as chocolate. Must be the same for all GTINs it relates to and must not be repeated.			

⁶² <https://ref.gs1.org/masterDataAvailableFor>

⁶³ <https://ref.gs1.org/voc/countryOfOrigin>

⁶⁴ <https://ref.gs1.org/voc/Country>

⁶⁵ <https://ref.gs1.org/voc/countryCode>

Technology	Attribute No.	Attribute short name	
	EUDR9	Parts of the country of production	
GDSN	Not applicable		
EDI	Not applicable		
EPCIS	In case the parts of country of origin vary between different batches of a given GTIN, this property may be embedded in an EPCIS event as batch-related master data via <code>gs1:masterDataAvailableFor</code> ⁶⁶ (<code>owl:Thing</code>). Apart from the fact that it pertains to a product batch, the relevant data structure is identical to how it would appear in a GTIN master data file (see WebVoc).		
Example	<pre>"masterDataAvailableFor": [{ "id": "https://id.gs1.org/01/04012345123456/10/Batch1", "countryOfOrigin": { "countrySubdivisionCode": "ES-GC" } }]</pre>		
WebVoc			
Mechanism	On-demand data retrieval		
Property	<code>gs1:countryOfOrigin</code> ⁶⁷ (<code>gs1:Country</code> ⁶⁸) <code>gs1:countrySubdivisionCode</code> ⁶⁹ (<code>xsd:string</code> , ISO 3166_2 country subdivision code)		
Example	<pre>"countryOfOrigin": { "countrySubdivisionCode": "ES-GC" }</pre>		
AutoID			
AI	AI 427	Length	N3 + N...3
Example	(427)NW	Mandatory association with	AI 422 and GTIN
Comment	In this context can only be used if the AI refers to an EUDR-relevant commodity such as cocoa. Not applicable for processed products such as chocolate. Must be the same for all GTINs it relates to and must not be repeated.		

⁶⁶ <https://ref.gs1.org/masterDataAvailableFor>

⁶⁷ <https://ref.gs1.org/voc/countryOfOrigin>

⁶⁸ <https://ref.gs1.org/voc/Country>

⁶⁹ <https://ref.gs1.org/voc/countrySubdivisionCode>

Technology	Attribute No.	Attribute short name
	EUDR10	Geolocation of plots of lands
GDSN	Not applicable	
EDI	Not applicable	
EPCIS	In case the respective geolocations vary between different batches of a given GTIN, this property may be embedded in an EPCIS event as batch-related master data via <code>gs1:masterDataAvailableFor</code> ⁷⁰ (owl:Thing). Apart from the fact that it pertains to a product batch, the relevant data structure is identical to how it would appear in a GTIN master data file (see WebVoc).	
Example	<pre> "masterDataAvailableFor": [{ "id": "https://id.gs1.org/01/94012345111111/10/Batch2", "gs1de:plotOfOrigin": [{ "id": "https://id.gs1.org/414/4012345123456" }, { "geo": { "latitude": "50.942499", "longitude": "6.898247" } }, { "geo": { "polygon": "50.942499 6.898247 50.942275 6.898292 50.942263 6.898094 50.942106 6.898126 50.942130 6.898526 50.942512 6.898451 50.942499 6.898247" } }] }] </pre>	
WebVoc		
Mechanism	On-demand data retrieval	
Property	GLN master data file: <code>gs1:geo</code> ⁷¹ (<code>gs1:GeoCoordinates</code> ⁷²) <code>gs1:latitude</code> ⁷³ (xsd:float) <code>gs1:longitude</code> ⁷⁴ (xsd:float) or <code>gs1:geo</code> (<code>gs1:GeoShape</code> ⁷⁵) <code>gs1:polygon</code> ⁷⁶ (xsd:string)	

⁷⁰ <https://ref.gs1.org/masterDataAvailableFor>

⁷¹ <https://ref.gs1.org/voc/geo>

⁷² <https://ref.gs1.org/voc/GeoCoordinates>

⁷³ <https://ref.gs1.org/voc/latitude>

⁷⁴ <https://ref.gs1.org/voc/longitude>

⁷⁵ <https://ref.gs1.org/voc/GeoShape>

⁷⁶ <https://ref.gs1.org/voc/polygon>

	GTIN master data file: gs1de:plotOfOrigin⁷⁷ (gs1:Place⁷⁸) @id (xsd:anyURI, at best: GS1 Digital Link URI for a physical location) or gs1:geo (gs1:GeoCoordinates) gs1:latitude (xsd:float) gs1:longitude (xsd:float) or gs1:geo (gs1:GeoShape) gs1:polygon (xsd:string)
Example	GLN master data file: <pre>"geo": { "latitude": "50.942499", "longitude": "6.898247" }</pre> or <pre>"geo": { "polygon": "50.942499 6.898247 50.942275 6.898292 50.942263 6.898094 50.942106 6.898126 50.942130 6.898526 50.942512 6.898451 50.942499 6.898247" }</pre> GTIN master data file: <pre>"gs1de:plotOfOrigin": [{ "id": "https://id.gs1.org/414/4012345123456" }],</pre> or <pre>{ "geo": { "latitude": "50.942499", "longitude": "6.898247" } },</pre> or <pre>{ "geo": { "polygon": "50.942499 6.898247 50.942275 6.898292 50.942263 6.898094 50.942106 6.898126 50.942130 6.898526 50.942512 6.898451 50.942499 6.898247" } }</pre>
Comment	For indicating geolocations, the use of GLN/GTIN master data files is preferable. This approach prevents the repetition of geolocations (including related data such as

⁷⁷ <https://voc.gs1.de/plotOfOrigin>

⁷⁸ <https://ref.gs1.org/voc/Place>

	postal addresses) in each message, avoids data inconsistencies and enables easy access to additional location-based data, which may simplify the execution of due diligence. These master data files can reside on a company's own web server or be provided by a respective solution provider. In part not yet available in global GS1 Web Vocabulary Standard (https://ref.gs1.org/voc/ – WR-25-000048 aims to address the identified gaps). GS1 Germany maintains an own GS1 WebVoc extension (whose terms are prefixed with "gs1de", see https://voc.gs1.de/) to support country-specific needs and provide preliminary, transitional solutions. Users should migrate to the corresponding global solution once the latter is available.
AutoID	Not applicable

Technology	Attribute No.	Attribute short name	
	EUDR11	Production date	
GDSN	Not applicable		
EDI	Not applicable		
EPCIS	As production dates vary between different batches of a given GTIN, this property may be embedded in an EPCIS event as batch-related master data via <code>gs1:masterDataAvailableFor</code> ⁷⁹ (owl:Thing), expressed as a GS1 WebVoc property (see WebVoc).		
Example	<pre>"masterDataAvailableFor": [{ "id": "https://id.gs1.org/01/9401234511111/10/Batch2", "harvestDate": "2024-11-11" or "productionDate": "2024-11-11" }]</pre>		
WebVoc			
Mechanism	On-demand data retrieval		
Property	<code>gs1:harvestDate</code> ⁸⁰ (xsd:date) or <code>gs1:productionDate</code> ⁸¹ (xsd:date)		
Example	<pre>"harvestDate": "2024-11-11" or "productionDate": "2024-11-11"</pre>		
Comment	Users need to pick the most appropriate data property. E. g. <code>harvestDate</code> is a suitable choice when a raw product is harvested. In other cases, <code>productionDate</code> may be the better option.		
AutoID			
AI	7007	Length	N4 + N6(+N6)
Example	(7007)240915	Mandatory association with	GTIN
Comment	In this context can only be used if the AI refers to an EUDR-relevant commodity such as cocoa and refers to the harvest date. Not applicable for processed products such as chocolate. Must be the same for all GTINs it relates to and must not be repeated.		

⁷⁹ <https://ref.gs1.org/masterDataAvailableFor>

⁸⁰ <https://ref.gs1.org/voc/harvestDate>

⁸¹ <https://ref.gs1.org/voc/productionDate>

Technology	Attribute No.	Attribute short name
	EUDR12	Production time range
GDSN	Not applicable	
EDI	Not applicable	
EPCIS	As production time ranges vary between different batches of a given GTIN, this property may be embedded in an EPCIS event as batch-related master data via <code>gs1:masterDataAvailableFor</code> ⁸² (owl:Thing), expressed as a GS1 WebVoc property (see WebVoc).	
Example	<pre>"masterDataAvailableFor": [{ "id": "https://id.gs1.org/01/9401234511111/10/Batch3", "harvestDateStart": "2024-11-11", "harvestDateEnd": "2024-11-12" or "gs1de:productionDateStart": "2024-11-11", "gs1de:productionDateEnd": "2024-11-12" }]</pre>	
WebVoc		
Mechanism	On-demand data retrieval	
Property	<code>gs1:harvestDateStart</code> ⁸³ (xsd:date), <code>gs1:harvestDateEnd</code> ⁸⁴ (xsd:date) or <code>gs1de:productionDateStart</code> ⁸⁵ (xsd:date), <code>gs1de:productionDateEnd</code> ⁸⁶ (xsd:date)	
Example	<pre>"harvestDateStart": "2024-11-11", "harvestDateEnd": "2024-11-12" or "gs1de:productionDateStart": "2024-11-11", "gs1de:productionDateEnd": "2024-11-12"</pre>	
Comment	Users need to pick the most appropriate data property. E. g. <code>harvestDateStart/End</code> is a suitable choice when a raw product is harvested. In other cases, <code>productionDateStart/End</code> may be the better option. In part not yet available in global GS1 Web Vocabulary Standard (https://ref.gs1.org/voc/ – WR-25-000048 aims to address the identified gaps). GS1 Germany maintains an own GS1 WebVoc extension (whose terms are prefixed with "gs1de", see https://voc.gs1.de/) to support country-specific needs and provide preliminary, transitional solutions. Users should migrate to the corresponding global solution once the latter is available.	

⁸² <https://ref.gs1.org/masterDataAvailableFor>

⁸³ <https://ref.gs1.org/voc/harvestDateStart>

⁸⁴ <https://ref.gs1.org/voc/harvestDateEnd>

⁸⁵ <https://voc.gs1.de/productionDateStart>

⁸⁶ <https://voc.gs1.de/productionDateEnd>

AutoID			
AI	AI 7007	Length	N4 + N6(+N6)
Example	(7007)240915240925	Mandatory association with	GTIN
Comment	In this context can only be used if the AI refers to an EUDR-relevant commodity such as cocoa and refers to the harvest date. Not applicable for processed products such as chocolate. Must be the same for all GTINs it relates to and must not be repeated.		

Technology	Attribute No.	Attribute short name
	EUDR13	Supplier
GDSN	Not applicable	
EDI	Not applicable	
EPCIS	Not applicable	
WebVoc		
Mechanism	On-demand data retrieval	
Property	gs1:organizationName ⁸⁷ (rdf:langString)	
Example	<pre>"organizationName": { "en": "Coffee Farmer One" }</pre>	
AutoID	Not applicable	

Technology	Attribute No.	Attribute short name
	EUDR14	Supplier address
GDSN	Not applicable	
EDI	Not applicable	
EPCIS	Not applicable	
WebVoc		
Mechanism	On-demand data retrieval	
Property	gs1:address ⁸⁸ (gs1:PostalAddress ⁸⁹) gs1:streetAddress ⁹⁰ (rdf:langString) gs1:addressLocality ⁹¹ (rdf:langString) gs1:postalCode ⁹² (xsd:string)	

⁸⁷ <https://ref.gs1.org/voc/organizationName>
⁸⁸ <https://ref.gs1.org/voc/address>
⁸⁹ <https://ref.gs1.org/voc/PostalAddress>
⁹⁰ <https://ref.gs1.org/voc/streetAddress>
⁹¹ <https://ref.gs1.org/voc/addressLocality>
⁹² <https://ref.gs1.org/voc/postalCode>

	gs1:addressCountry ⁹³ (gs1:Country ⁹⁴) gs1:countryCode ⁹⁵ (xsd:string, ISO 3166-1 alpha-2 country code) gs1:countrySubdivisionCode ⁹⁶ (xsd:string, ISO 3166_2 country subdivision code)
Example	<pre>"address": { "streetAddress": { "en": "Camino de Los Romeros" }, "addressLocality": { "en": "Agaete" }, "postalCode": "35489", "addressCountry": { "countryCode": "ES", "countrySubdivisionCode": "ES-GC" } }</pre>
AutoID	Not applicable

Technology	Attribute No.	Attribute short name
	EUDR15	Supplier email
GDSN	Not applicable	
EDI	Not applicable	
EPCIS	Not applicable	
WebVoc		
Mechanism	On-demand data retrieval	
Property	gs1:contactPoint ⁹⁷ (gs1:ContactPoint ⁹⁸) gs1:contactType ⁹⁹ (rdf:langString) gs1:email ¹⁰⁰ (xsd:string)	
Example	<pre>"contactPoint": [{ "contactType": { "en": "Customer Support" }, "email": "customer-support@example.com" }]</pre>	
AutoID	Not applicable	

⁹³ <https://ref.gs1.org/voc/addressCountry>

⁹⁴ <https://ref.gs1.org/voc/Country>

⁹⁵ <https://ref.gs1.org/voc/countryCode>

⁹⁶ <https://ref.gs1.org/voc/countrySubdivisionCode>

⁹⁷ <https://ref.gs1.org/voc/contactPoint>

⁹⁸ <https://ref.gs1.org/voc/ContactPoint>

⁹⁹ <https://ref.gs1.org/voc/contactType>

¹⁰⁰ <https://ref.gs1.org/voc/email>

Technology	Attribute No.	Attribute short name
	EUDR16	EORI number
GDSN	Not applicable	
EDI	Not applicable	
EPCIS	Not applicable	
WebVoc		
Mechanism	On-demand data retrieval	
Property	gs1:additionalOrganizationID ¹⁰¹ (gs1:OrganizationID_Details ¹⁰²) gs1:organizationID ¹⁰³ (xsd:string) gs1:organizationID_Type ¹⁰⁴ (gs1:OrganizationID_Type-EORI ¹⁰⁵)	
Example	<pre>"additionalOrganizationID": { "organizationID": "DE123456789012", "organizationID_Type": "EORI" }</pre>	
AutoID	Not applicable	

Technology	Attribute No.	Attribute short name
	EUDR17	FLEGT licence
GDSN	Not applicable	
EDI	Not applicable	
EPCIS	Not applicable	
WebVoc		
Mechanism	On-demand data retrieval	
Property	gs1de:licence ¹⁰⁶ (gs1de:LicenceDetails ¹⁰⁷) gs1de:licenceIdentification ¹⁰⁸ (gs1de:licenceID_Details ¹⁰⁹) gs1de:licenceIdentificationValue ¹¹⁰ (xsd:string) gs1de:licenceIdentificationTypeCode ¹¹¹ (gs1de:LicenceIdentificationTypeCode ¹¹²)	

¹⁰¹ <https://ref.gs1.org/voc/additionalOrganizationID>

¹⁰² https://ref.gs1.org/voc/OrganizationID_Details

¹⁰³ <https://ref.gs1.org/voc/organizationID>

¹⁰⁴ https://ref.gs1.org/voc/organizationID_Type

¹⁰⁵ https://ref.gs1.org/voc/OrganizationID_Type-EORI

¹⁰⁶ <https://voc.gs1.de/licence>

¹⁰⁷ <https://voc.gs1.de/LicenceDetails>

¹⁰⁸ <https://voc.gs1.de/licenceIdentification>

¹⁰⁹ https://voc.gs1.de/LicenceID_Details

¹¹⁰ <https://voc.gs1.de/licenceIdentificationValue>

¹¹¹ <https://voc.gs1.de/licenceIdentificationTypeCode>

¹¹² <https://voc.gs1.de/LicenceIdentificationTypeCode>

Example	<pre> "gs1de:licence": { "gs1de:licenceIdentification": { "gs1de:licenceIdentificationValue": "IDN-2024-123456789", "gs1de:licenceIdentificationTypeCode": "gs1de:LicenceIdentificationTypeCode- FLEGT_LICENCE_NUMBER" } } </pre>
Comment	Not yet available in global GS1 Web Vocabulary Standard (https://ref.gs1.org/voc/ – WR-25-000048 aims to address the identified gaps). GS1 Germany maintains an own GS1 WebVoc extension (whose terms are prefixed with "gs1de", see https://voc.gs1.de/) to support country-specific needs and provide preliminary, transitional solutions. Users should migrate to the corresponding global solution once the latter is available.
AutoID	Not applicable

Technology	Attribute No.	Attribute short name
	EUDR18	EUDR assessment date
GDSN	Not applicable	
EDI	Not applicable	
EPCIS		
Element	epcis:eventTime ¹¹³ (xsd:dateTimeStamp) epcis:bizStep ¹¹⁴ (xsd:anyURI, 'notifying') epcis:persistentDisposition ¹¹⁵ (epcis:PersistentDisposition ¹¹⁶ , set to 'subject_to_regulation')	
Example	<pre> "eventTime": "2024-08-01T14:19:15+01:00", "bizStep": "notifying", "persistentDisposition": { "set": ["subject_to_regulation"] } </pre>	
Comment	Starting with release 1.1 of this guideline, the bizStep field adopts the global code value 'notifying'. Additionally, the global GS1 European Union Deforestation Regulation Provisional Standard recommends setting the persistentDisposition field to 'subject_to_regulation'. Users who previously implemented the transitional bizStep code value (defined under GS1 Germany's domain name) are advised to migrate to the global solution.	
WebVoc	Not applicable	
AutoID	Not applicable	

¹¹³ <https://ref.gs1.org/epcis/eventTime>

¹¹⁴ <https://ref.gs1.org/epcis/bizStep>

¹¹⁵ <https://ref.gs1.org/epcis/persistentDisposition>

¹¹⁶ <https://ref.gs1.org/epcis/PersistentDisposition>

Technology	Attribute No.	Attribute short name
	EUDR19	Source of EUDR information
GDSN	Not applicable	
EDI	Not applicable	
EPCIS		
Element	rdfs:comment ¹¹⁷ (rdf:langString)	
Example	<pre>"rdfs:comment": { "en": "Regulatory compliance for country ABC: check based on WTO database XYZ (https://wto-database-country-risks.example.com) " }</pre>	
WebVoc	Not applicable	
AutoID	Not applicable	

Technology	Attribute No.	Attribute short name
	EUDR20	Additional documentation of EUDR information
GDSN	Not applicable	
EDI	Not applicable	
EPCIS		
Element	schema:citation ¹¹⁸ (schema:CreativeWork ¹¹⁹) schema:name ¹²⁰ (xsd:string) schema:url ¹²¹ (xsd:anyURI) schema:inLanguage ¹²² (xsd:string, ISO 639-1 2-alpha language codes) schema:encodingFormat ¹²³ (xsd:string, MIME type)	
Example	<pre>"schema:citation": [{ "schema:name": "Country assessment according to EUDR", "schema:url": "https://example.com/en/countryData.json", "schema:inLanguage": "en", "schema:encodingFormat": "application/json" }], { "schema:name": "Country assessment according to EUDR", "schema:url": "https://example.com/en/countryData.pdf", "schema:inLanguage": "en",</pre>	

¹¹⁷ <http://www.w3.org/2000/01/rdf-schema#comment>

¹¹⁸ <https://schema.org/citation>

¹¹⁹ <https://schema.org/CreativeWork>

¹²⁰ <https://schema.org/name>

¹²¹ <https://schema.org/url>

¹²² <https://schema.org/inLanguage>

¹²³ <https://schema.org/encodingFormat>

	<code>"schema:encodingFormat": "application/pdf"</code> <code>}}</code>
WebVoc	Not applicable
AutoID	Not applicable

Technology	Attribute No.	Attribute short name
	EUDR21	Complementary information on compliance with EUDR
GDSN	Not applicable	
EDI	Not applicable	
EPCIS	Not applicable	
WebVoc		
Mechanism	On-demand data retrieval	
Property	gs1:certification ¹²⁴ (gs1:CertificationDetails ¹²⁵) gs1:certificationAgency ¹²⁶ (rdf:langString) gs1:certificationStandard ¹²⁷ (rdf:langString) gs1:certificationValue ¹²⁸ (rdf:langString) gs1:certificationIdentification ¹²⁹ (xsd:string) gs1:certificationAuditDate ¹³⁰ (xsd:date) gs1:certificationStartDate ¹³¹ (xsd:date) gs1:certificationEndDate ¹³² (xsd:date) gs1:initialCertificationDate ¹³³ (xsd:date) gs1:certificationAgencyURL ¹³⁴ (gs1:Organization ¹³⁵) gs1:certificationURI ¹³⁶ (xsd:anyURI)	
Example	<pre>"certification": [{ "certificationAgency": { "en": "Fictitious Accredited Certifying Body One" }, "certificationStandard": { "en": "FSC-STD-40-004 V3-1"</pre>	

¹²⁴ <https://ref.gs1.org/voc/certification>

¹²⁵ <https://ref.gs1.org/voc/CertificationDetails>

¹²⁶ <https://ref.gs1.org/voc/certificationAgency>

¹²⁷ <https://ref.gs1.org/voc/certificationStandard>

¹²⁸ <https://ref.gs1.org/voc/certificationValue>

¹²⁹ <https://ref.gs1.org/voc/certificationIdentification>

¹³⁰ <https://ref.gs1.org/voc/certificationAuditDate>

¹³¹ <https://ref.gs1.org/voc/certificationStartDate>

¹³² <https://ref.gs1.org/voc/certificationEndDate>

¹³³ <https://ref.gs1.org/voc/initialCertificationDate>

¹³⁴ <https://ref.gs1.org/voc/certificationAgencyURL>

¹³⁵ <https://ref.gs1.org/voc/Organization>

¹³⁶ <https://ref.gs1.org/voc/certificationURI>

	<pre> }, "certificationValue": { "en": "Chain of Custody Certification" }, "certificationIdentification": "ABCDE-FGH-123456", "certificationAuditDate": "2024-09-10", "certificationStartDate": "2024-09-11", "certificationEndDate": "2027-09-10", "initialCertificationDate": "2016-09-10", "certificationAgencyURL": "https://facbo.example.com/", "certificationURI": "https://search.facbo.example.com/?search=ABCDE-FGH-123456" }] </pre>
Comment	This data structure can be applied for products, locations and organisations. <code>gs1:CertificationDetails</code> includes a couple of additional properties that companies may find useful, e. g. <code>gs1:certificationStatus</code>, <code>gs1:certificationStatement</code>, etc.
AutoID	Not applicable

Technology	Attribute No.	Attribute short name
	EUDR22	Reference number (supplier)
GDSN	Not applicable	
EDI	Not applicable	
EPCIS	This property may be embedded in an EPCIS event as e. g. batch-related master data via <code>gs1:masterDataAvailableFor</code>¹³⁷ (<code>owl:Thing</code>). The relevant data structure is identical to how it would appear in e. g. a Regulatory Notification Message (see WebVoc).	
Example	<pre> "masterDataAvailableFor": [{ "id": "https://id.gs1.org/01/94012345111111/10/Batch2", "regulatoryInformation": [{ "regulatoryIdentifier": [{ "regulatoryReferenceNumber": "r1236", "regulatoryIdentifierType": "DUE_DILIGENCE_STATEMENT" }] }] }] </pre>	
WebVoc		
Mechanism	Regulatory Notification	
Property	<code>gs1:regulatoryInformation</code> ¹³⁸ (<code>gs1:RegulatoryInformation</code> ¹³⁹)	

¹³⁷ <https://ref.gs1.org/masterDataAvailableFor>

¹³⁸ <https://ref.gs1.org/voc/regulatoryInformation>

¹³⁹ <https://ref.gs1.org/voc/RegulatoryInformation>

	gs1:regulatoryIdentifier ¹⁴⁰ (gs1:RegulatoryIdentifier ¹⁴¹) gs1:regulatoryReferenceNumber ¹⁴² (xsd:string) gs1:regulatoryIdentifierType ¹⁴³ (gs1:RegulatoryIdentifierType ¹⁴⁴ , 'gs1:RegulatoryIdentifierType-DUE_DILIGENCE_STATEMENT')
Example	<pre>"regulatoryInformation": [{ "regulatoryIdentifier": [{ "regulatoryReferenceNumber": "r1236", "regulatoryIdentifierType": "DUE_DILIGENCE_STATEMENT" }] }]</pre>
Comment	Starting with release 1.1 of this guideline, all properties and code values related to this attribute are aligned with the global GS1 Web Vocabulary. Users who previously implemented the transitional solution based on GS1 Germany's Web Vocabulary are advised to migrate to the global vocabulary. Note that the properties indicated above represent only a partial excerpt. For instance, within a Regulatory Notification message, as defined by the global GS1 European Union Deforestation Regulation Provisional Standard, the 'regulatoryInformation' field must include 'regulatoryReferenceNumber', 'regulatoryVerificationNumber', 'applicableProducts', and 'regulatoryIdentifierType'.
AutoID	Not applicable

Technology	Attribute No.	Attribute short name
	EUDR23	Sender's Reference number
GDSN	Not applicable	
EDI		
Data elements	1154	
Format/cardinality	Format: an..70 Cardinality: 1..99	
EANCOM Path	DESADV.SG18.RFF [C_506.DE1153="DDR.DE1154="Reference number"], ORDRSP.SG31.RFF[C_506.DE1153="DDR".DE1154="Reference number"]	
Example	N/A	
Comment	WR-24-000247: Add new codes "EUDR Reference Number" and "EUDR Verification Number" in DE 1153 (RFF) in EANCOM 2002 to ORDRSP and DESADV on line item level.	

¹⁴⁰ <https://ref.gs1.org/voc/regulatoryIdentifier>

¹⁴¹ <https://ref.gs1.org/voc/RegulatoryIdentifier>

¹⁴² <https://ref.gs1.org/voc/regulatoryReferenceNumber>

¹⁴³ <https://ref.gs1.org/voc/regulatoryIdentifierType>

¹⁴⁴ <https://ref.gs1.org/voc/RegulatoryIdentifierType>

EPCIS	This property may be embedded in an EPCIS event as e. g. batch-related master data via <code>gs1:masterDataAvailableFor</code> ¹⁴⁵ (owl:Thing). The relevant data structure is identical to how it would appear in e. g. a Regulatory Notification Message (see WebVoc).
Example	<pre> "masterDataAvailableFor": [{ "id": "https://id.gs1.org/01/94012345111111/10/Batch2", "regulatoryInformation": [{ "regulatoryIdentifier": [{ "regulatoryReferenceNumber": "r1236", "regulatoryIdentifierType": "DUE_DILIGENCE_STATEMENT" }] }] }] </pre>
WebVoc	
Mechanism	Regulatory Notification
Property	<code>gs1:regulatoryInformation</code> ¹⁴⁶ (<code>gs1:RegulatoryInformation</code> ¹⁴⁷) <code>gs1:regulatoryIdentifier</code> ¹⁴⁸ (<code>gs1:RegulatoryIdentifier</code> ¹⁴⁹) <code>gs1:regulatoryReferenceNumber</code> ¹⁵⁰ (xsd:string) <code>gs1:regulatoryIdentifierType</code> ¹⁵¹ (<code>gs1:RegulatoryIdentifierType</code> ¹⁵² , <code>'gs1:RegulatoryIdentifierType-DUE_DILIGENCE_STATEMENT'</code>)
Example	<pre> "regulatoryInformation": [{ "regulatoryIdentifier": [{ "regulatoryReferenceNumber": "r1236", "regulatoryIdentifierType": "DUE_DILIGENCE_STATEMENT" }] }] </pre>
Comment	Starting with release 1.1 of this guideline, all properties and code values related to this attribute are aligned with the global GS1 Web Vocabulary. Users who previously implemented the transitional solution based on GS1 Germany's Web Vocabulary are advised to migrate to the global vocabulary. In this context, the global GS1 EUDR Provisional Application Standard applies a uniform technical mapping for EUDR Reference Numbers, regardless of whether they originate from a supplier or a sender. Note that the properties indicated above represent only a partial excerpt. For instance, within a Regulatory Notification message, as defined by the global GS1 European Union Deforestation Regulation Provisional Standard the <code>'regulatoryInformation'</code> field must include <code>'regulatoryReferenceNumber'</code>, <code>'regulatoryVerificationNumber'</code>, <code>'applicableProducts'</code>, and <code>'regulatoryIdentifierType'</code>.

¹⁴⁵ <https://ref.gs1.org/masterDataAvailableFor>

¹⁴⁶ <https://ref.gs1.org/voc/regulatoryInformation>

¹⁴⁷ <https://ref.gs1.org/voc/RegulatoryInformation>

¹⁴⁸ <https://ref.gs1.org/voc/regulatoryIdentifier>

¹⁴⁹ <https://ref.gs1.org/voc/RegulatoryIdentifier>

¹⁵⁰ <https://ref.gs1.org/voc/regulatoryReferenceNumber>

¹⁵¹ <https://ref.gs1.org/voc/regulatoryIdentifierType>

¹⁵² <https://ref.gs1.org/voc/RegulatoryIdentifierType>

AutoID				
AI	91		N2+X...30	
Example	(91)ABCD123456	Sender's Reference number	Mandatory association with	GTIN
Comment	Can only be used if the Sender's Reference number is the same for all GTINs the AI refers to. Standardisation and data title of an AI dedicated to this attribute is pending and its data title is preliminary. This AI is used in the context of this guideline as an interim solution. As soon as it is available (Work Request ID: WR 24-310) this new AI and the final data title should be used instead of AI 91.			

Technology	Attribute No.	Attribute short name
	EUDR24	Sender's Verification number
GDSN	Not applicable	
EDI		
Data elements	1154	
Format/Cardinality	Format: an..70 Cardinality: 1..99	
EANCOM Path	DESADV.SG18.RFF [C_506.DE1153="DDV".DE1154="Verification number"], ORDRSP.SG31.RFF[C_506.DE1153="DDV".DE1154="Verification number"]	
Example	N/A	
Comment	WR-24-000247: Add new codes "EUDR Reference Number" and "EUDR Verification Number" in DE 1153 (RFF) in EANCOM 2002 to ORDRSP and DESADV on line item level.	
EPCIS	This property may be embedded in an EPCIS event as e. g. batch-related master data via <code>gs1:masterDataAvailableFor</code> ¹⁵³ (owl:Thing). The relevant data structure is identical to how it would appear in e. g. a Regulatory Notification Message (see WebVoc).	
Example	<pre>"masterDataAvailableFor": [{ "id": "https://id.gs1.org/01/94012345111111/10/Batch2", "regulatoryInformation": [{ "regulatoryIdentifier": [{ "regulatoryVerificationNumber": "v9847" }] }] }]</pre>	
WebVoc		
Mechanism	Regulatory Notification	
Property	<code>gs1:regulatoryInformation</code> ¹⁵⁴ (<code>gs1:RegulatoryInformation</code> ¹⁵⁵) <code>gs1:regulatoryIdentifier</code> ¹⁵⁶ (<code>gs1:RegulatoryIdentifier</code> ¹⁵⁷) <code>gs1:regulatoryVerificationNumber</code> ¹⁵⁸ (xsd:string)	

¹⁵³ <https://ref.gs1.org/masterDataAvailableFor>

¹⁵⁴ <https://ref.gs1.org/voc/regulatoryInformation>

¹⁵⁵ <https://ref.gs1.org/voc/RegulatoryInformation>

¹⁵⁶ <https://ref.gs1.org/voc/regulatoryIdentifier>

¹⁵⁷ <https://ref.gs1.org/voc/RegulatoryIdentifier>

¹⁵⁸ <https://ref.gs1.org/voc/regulatoryVerificationNumber>

Example	<pre>"regulatoryInformation": [{ "regulatoryIdentifier": [{ "regulatoryVerificationNumber": "v9847" }] }]</pre>			
Comment	Starting with release 1.1 of this guideline, all properties and code values related to this attribute are aligned with the global GS1 Web Vocabulary. Users who previously implemented the transitional solution based on GS1 Germany's Web Vocabulary are advised to migrate to the global vocabulary. Note that the properties indicated above represent only a partial excerpt. For instance, within a Regulatory Notification message, as defined by the global GS1 EUDR Provisional Application Standard, the 'regulatoryInformation' field must include 'regulatoryReferenceNumber', 'regulatoryVerificationNumber', 'applicableProducts', and 'regulatoryIdentifierType'.			
AutoID				
AI	92		N2+X...30	
Example	(92)ABCD123458	Sender's Verification number	Mandatory association with	GTIN
Comment	Can only be used if the Verification number is the same for all GTINs the AI refers to. Standardisation and data title of an AI dedicated to this attribute is pending and its data title is preliminary. This AI is used in the context of this guideline as an interim solution. As soon as it is available (Work Request ID: WR 24-310) this new AI and the final data title should be used instead of AI 92.			

Technology	Attribute No.	Attribute short name
	EUDR25	DDS validity start date
GDSN	Not applicable	
EDI	Not applicable	
EPCIS	This property may be embedded in an EPCIS event as e. g. batch-related master data via <code>gs1:masterDataAvailableFor</code> ¹⁵⁹ (owl:Thing). The relevant data structure is identical to how it would appear in e. g. a Regulatory Notification Message (see WebVoc).	
Example	<pre>"masterDataAvailableFor": [{ "id": "https://id.gs1.org/01/9401234511111/10/Batch2", "regulatoryInformation": [{ "regulatoryIdentifier": [{ "regulatoryReferenceApplicabilityStartDate": "2026-01-01" }] }] }]</pre>	
WebVoc		
Mechanism	Regulatory Notification	
Property	<code>gs1:regulatoryInformation</code> ¹⁶⁰ (<code>gs1:RegulatoryInformation</code> ¹⁶¹) <code>gs1:regulatoryIdentifier</code> ¹⁶² (<code>gs1:RegulatoryIdentifier</code> ¹⁶³) <code>gs1:regulatoryReferenceApplicabilityStartDate</code> ¹⁶⁴ (xsd:date)	
Example	<pre>"regulatoryInformation": [{ "regulatoryIdentifier": [{ "regulatoryReferenceApplicabilityStartDate": "2026-01-01" }] }]</pre>	
Comment	Introduced as of release 1.1 of this guideline. Note that the properties indicated above represent only a partial excerpt. For instance, within a Regulatory Notification message, as defined by the global GS1 European Union Deforestation Regulation Provisional Standard, the 'regulatoryIdentifier' field must include 'regulatoryReferenceNumber', 'regulatoryVerificationNumber', 'applicableProducts', and 'regulatoryIdentifierType'.	
AutoID	Not applicable	

¹⁵⁹ <https://ref.gs1.org/masterDataAvailableFor>

¹⁶⁰ <https://ref.gs1.org/voc/regulatoryInformation>

¹⁶¹ <https://ref.gs1.org/voc/RegulatoryInformation>

¹⁶² <https://ref.gs1.org/voc/regulatoryIdentifier>

¹⁶³ <https://ref.gs1.org/voc/RegulatoryIdentifier>

¹⁶⁴ <https://ref.gs1.org/voc/regulatoryReferenceApplicabilityStartDate>

Technology	Attribute No.	Attribute short name
	EUDR26	DDS validity end date
GDSN	Not applicable	
EDI	Not applicable	
EPCIS	This property may be embedded in an EPCIS event as e. g. batch-related master data via <code>gs1:masterDataAvailableFor</code> ¹⁶⁵ (owl:Thing). The relevant data structure is identical to how it would appear in e. g. a Regulatory Notification Message (see WebVoc).	
Example	<pre>"masterDataAvailableFor": [{ "id": "https://id.gs1.org/01/9401234511111/10/Batch2", "regulatoryInformation": [{ "regulatoryIdentifier": [{ "regulatoryReferenceApplicabilityEndDate": "2026-12-31" }] }] }]</pre>	
WebVoc		
Mechanism	Regulatory Notification	
Property	<code>gs1:regulatoryInformation</code> ¹⁶⁶ (<code>gs1:RegulatoryInformation</code> ¹⁶⁷) <code>gs1:regulatoryIdentifier</code> ¹⁶⁸ (<code>gs1:RegulatoryIdentifier</code> ¹⁶⁹) <code>gs1:regulatoryReferenceApplicabilityEndDate</code> ¹⁷⁰ (xsd:date)	
Example	<pre>"regulatoryInformation": [{ "regulatoryIdentifier": [{ "regulatoryReferenceApplicabilityEndDate": "2026-12-31" }] }]</pre>	
Comment	Introduced as of release 1.1 of this guideline. Note that the properties indicated above represent only a partial excerpt. For instance, within a Regulatory Notification message, as defined by the global GS1 European Union Deforestation Regulation Provisional Standard, the 'regulatoryIdentifier' field must include 'regulatoryReferenceNumber', 'regulatoryVerificationNumber', 'applicableProducts', and 'regulatoryIdentifierType'	
AutoID	Not applicable	

¹⁶⁵ <https://ref.gs1.org/masterDataAvailableFor>

¹⁶⁶ <https://ref.gs1.org/voc/regulatoryInformation>

¹⁶⁷ <https://ref.gs1.org/voc/RegulatoryInformation>

¹⁶⁸ <https://ref.gs1.org/voc/regulatoryIdentifier>

¹⁶⁹ <https://ref.gs1.org/voc/RegulatoryIdentifier>

¹⁷⁰ <https://ref.gs1.org/voc/regulatoryReferenceApplicabilityEndDate>

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