http://www.ebiz-tcf.eu

## IMPLEMENTATION GUIDE

## TRANSACTION "REACTION TO SERVICE RESULTS"

[^0]0. PREMISE

This document contains a proposal for the updating and extension of eBIZ specifications starting from the eBIZ version 2018. Under the name of 'Draft version' it is reported the result of an extensive work of analysis and consultation aimed at developing and maintaining eBIZ specifications.

In particular, the content of this proposal is the result of various activities, mainly those carried out within the framework of the TRICK project funded by the European Commission: grant agreement 958352, call H2020-LOW-CARBON-CIRCULAR-INDUSTRIES-2020 / H2020-LCCI-2020-EASME-twostage.

The technical contents are backwards compatible with the latest official published version, with the exclusion of the totally new concepts added explicitly for the version that are thought as incremental evolution of the knowledge base.

## 1. BUSINESS DESCRIPTION

### 1.1 Scope

This guide aims to illustrate the standard XML format of the document type originated by a service, providing instructions for its use in the context of a TRANSPARENCY SYSTEM involving Fashion Manufacturers, their customers, third parties and in case customs authorities, eBusiness and eCommerce platforms.
All the rules necessary for the construction and validation of the document are expressed through a specific XML schema, which is presented in detail in the paragraph "Implementation Guide".

### 1.2. Possible scenario

S2.1 Material Circularity Assessment service execution


## 2. IMPLEMENTATION GUIDE

### 2.1 General structure of XML document

All the business data that can be exchanged through this class of documents are shown in the following "document structure", that provides a simplified vision of the Schema.
In particular:

- the two numbers following each element define its "cardinality" (minimum and maximum number of occurrencies); the minimum equal zero indicates that the element is optional, the minimum greater than zero indicates that is mandatory; - the bold character denotes the complex elements (aggregates of simple elements) that were built for the sake of functionality and re-usability of some complex informations sets. The child elements in each parent element are easily spotted as "indented";
- the symbol "@" denotes an attribute of the preceding element; here "the usage indicator (optional, required, ...) is shown in square brackets.


## Structure

## SRVServiceResultsReaction

@version [Optional] [Default= draft]
@useProfile [Optional]

## SRVheader 1-1

msgID 0-1
msgDate 0-1
@dateForm [Optional]
senderParty 1-1
@role [Optional]
@sender [Optional]
| id 1-1
| @numberingOrg [Optional]
legalName 0-1
dept 0-1
subDept 0-1
| person 0-1
| @email [Optional]
| @phone [Optional]
| @fax [Optional]
street 0-1
| city 0-1
subCountry 0-1
| country 0-1
postCode 0-1
geoCoordinates 0-1
@um [Optional] [Default= DEGD]
@geoRefSystem [Optional]
xGeoCoord 1-1
yGeoCoord 1-1
| zGeoCoord 0-1
receiverParty 1-1
@role [Optional]
@sender [Optional]
id 1-1
@numberingOrg [Optional]
legalName 0-1
dept 0-1
subDept 0-1
person 0-1
@email [Optional]
@phone [Optional]
@fax [Optional]
street 0-1
city 0-1
subCountry 0-1
country 0-1
postCode 0-1
geoCoordinates 0-1
@um [Optional] [Default= DEGD]
| platformServiceCode 1-1
| @codeList [Optional]
| serviceTicketID 0-1
| serviceRequestedAction 1-1
@codeList [Optional]
instructionsOnDocument 1-99
docID 1-1
@numberingOrg [Optional]
discloseTo 0-99
@schemeID [Optional]
| assignStatusCode 0-1
notBeforeDate 0-9
| @dateForm [Optional]

### 2.2 Detailed description of document elements

Following tables show all elements (complex and simple) used in this document. Description includes: 1) element's information: xml tag, name, brief description, data type and sintax constraints; 2) information about use of the element in a particular position in the document: xpath and possible associated notes.

### 2.2.1 Complex elements (Aggregate Business Information Entities)

Complex elements are those elements whose content is composed of other elements (childs).Complex elements are alphabetically ordered.

| geoCoordinates | geographical coordinates <br> (XPath SRVServiceResultsReaction/SRVheader/receiverParty/geoCoordinates) 0-1 <br> (XPath SRVServiceResultsReaction/SRVheader/senderParty/geoCoordinates) 0-1 |
| :--- | :--- |
| instructionsOnDocument | instructions on the referred document (might include disclosure policy or status change <br> ). <br> (XPath SRVServiceResultsReaction/instructionsOnDocument) 1-99 |
| platformServiceReference | service instruction and reference <br> - base type: string, <br> (XPath SRVServiceResultsReaction/SRVheader/platformServiceReference) 1-1 |
| receiverParty | Details of the party receiving the document. <br> - base type: Nad, <br> (XPath SRVServiceResultsReaction/SRVheader/receiverParty) 1-1 |
| senderParty | Details of the party sending the document. <br> - base type: Nad, <br> (XPath SRVServiceResultsReaction/SRVheader/senderParty) 1-1 |
| SRVheader | header of documents supporting ePlatform services <br> (XPath SRVServiceResultsReaction/SRVheader) 1-1 |

### 2.2.2 Simple elements (Basic Business Information Entities)

Simple elements are those elements whose content is characterized by a data type plus a domain of possible values. Simple elements are alphabetically ordered.

| assignStatusCode | code of the status to be assigned to the document it refers - base type: decimal, cod. table: NT313 <br> http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT313.xm/ <br> (XPath SRVServiceResultsReaction/instructionsOnDocument/assignStatusCode) 0-1 |
| :---: | :---: |
| city | name of the city (town, village) <br> - base type: string, max length: 40, <br> (XPath SRVServiceResultsReaction/SRVheader/receiverParty/city) 0-1 <br> (XPath SRVServiceResultsReaction/SRVheader/senderParty/city) 0-1 |
| @codeList | it specifies the URL where the list of codes used to make an instance of the element c an be found <br> - base type: string, max length: 255, (XPath <br> SRVServiceResultsReaction/SRVheader/platformServiceReference/serviceRe questedAction/@codeList) [Optional] <br> - nota: Insert URL codelist of the platform services actions available. <br> (XPath <br> SRVServiceResultsReaction/SRVheader/platformServiceReference/platformS erviceCode/@codeList) [Optional] <br> - nota: indicate the URL of the platform supplying the service |
| country | code of the nation <br> - base type: string, cod. table: T10 <br> http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc T10.xml <br> (XPath SRVServiceResultsReaction/SRVheader/senderParty/country) 0-1 <br> (XPath SRVServiceResultsReaction/SRVheader/receiverParty/country) 0-1 |


| @dateForm | format used for the date <br> - base type: string, cod. table: NT29 <br> http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT29.xm/ <br> (XPath SRVServiceResultsReaction/instructionsOnDocument/ <br> notBeforeDate/@dateForm) [Optional] <br> (XPath SRVServiceResultsReaction/SRVheader/msgDate/@dateForm) [Optional] |
| :---: | :---: |
| dept | name or code of a department <br> - base type: string, max length: 40, <br> (XPath SRVServiceResultsReaction/SRVheader/senderParty/dept) 0-1 <br> (XPath SRVServiceResultsReaction/SRVheader/receiverParty/dept) 0-1 |
| discloseTo | Specifies to whom allow the access of the content to which it is associated. Use the va lues of NT311 table or indicate the type of actor or subject ID to be granted access <br> - base type: string, cod. table: NT311 <br> http://www.ebiz.enea.it/moda-m//repository/codelist/draft/gc_NT311.xml <br> (XPath SRVServiceResultsReaction/instructionsOnDocument/discloseTo) 0-99 <br> - note: allows to indicate more actors to whom to allow access to the contents |
| docld | identification number of the referenced document - base type: string, max length: 80, (XPath SRVServiceResultsReaction/instructionsOnDocument/docID) 1-1 |
| @email | electronic mail address of the contact person within a Party - base type: string, max length: 250, <br> (XPath SRVServiceResultsReaction/SRVheader/senderParty/ person/@email) [Optional] <br> (XPath SRVServiceResultsReaction/SRVheader/receiverParty/ person/@email) [Optional] |
| @fax | fax number of the contact person within a Party <br> - base type: string, max length: 35, <br> (XPath SRVServiceResultsReaction/SRVheader/receiverParty/ person/@fax) [Optional] (XPath SRVServiceResultsReaction/SRVheader/senderParty/ person/@fax) [Optional] |
| @geoRefSystem | georeference system adopted for the coordinate (in example wgs84 with decimal degr ee o degree with minute and seconds) <br> - base type: string, <br> (XPath SRVServiceResultsReaction/SRVheader/senderParty/ geoCoordinates/@geoRefSystem) [Optional] (XPath SRVServiceResultsReaction/SRVheader/receiverParty/ geoCoordinates/@geoRefSystem) [Optional] |
| id | primary identification code of a Party; it is recommended to use an EORI number (with @numberingOrg= "EO") or the format: nation code (ISO 3166) + national tax code (i.e. VAT identification number ) with @numberingOrg= "MF" <br> - base type: string, max length: 15, <br> (XPath SRVServiceResultsReaction/SRVheader/senderParty/id) 1-1 <br> (XPath SRVServiceResultsReaction/SRVheader/receiverParty/id) 1-1 |
| legalName | legal name <br> - base type: string, max length: 250, <br> (XPath SRVServiceResultsReaction/SRVheader/senderParty/legalName) 0-1 <br> (XPath SRVServiceResultsReaction/SRVheader/receiverParty/legalName) 0-1 |
| msgDate | date of issue of the present message (xml document), according to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WW. <br> - base type: string, <br> (XPath SRVServiceResultsReaction/SRVheader/msgDate) 0-1 |
| msgID | key identifier of the business document in the information system of the issuing Party. I n case of more despatches of the same business document, it is unchanged. <br> - base type: string, max length: 35, <br> (XPath SRVServiceResultsReaction/SRVheader/msgID) 0-1 |
| notBeforeDate | earliest date possible to begin an activity, according to one of the patterns YYYY-MMDD, YYYY-MM-DD:HH-MM or YYYY-WW. <br> - base type: string, <br> (XPath SRVServiceResultsReaction/instructionsOnDocument/notBeforeDate) 0-9 |
| @numberingOrg | code specifying the organisation who has created or owns the coding or numbering sy |


|  | stem <br> - base type: string, cod. table: NT6 <br> http://www.ebiz.enea.it/moda-ml/repository/codelist/dratt/gc_NT6.xml <br> (XPath SRVServiceResultsReaction/instructionsOnDocument/ docID/@numberingOrg) [Optional] <br> - nota: here can be specified whose document numbering is used (e.g.: Client, Supplie $r$,..) <br> (XPath SRVServiceResultsReaction/SRVheader/senderParty/id/@numberingOrg) [Optional] (XPath SRVServiceResultsReaction/SRVheader/receiverParty/ <br> id/@numberingOrg) [Optional] |
| :---: | :---: |
| person | name of a person (e.g. contact person within an organization) <br> - base type: string, max length: 40, <br> (XPath SRVServiceResultsReaction/SRVheader/senderParty/person) 0-1 <br> (XPath SRVServiceResultsReaction/SRVheader/receiverParty/person) 0-1 |
| @phone | phone number of the contact person within a Party - base type: string, max length: 35, (XPath SRVServiceResultsReaction/SRVheader/senderParty/ person/@phone) [Optional] (XPath SRVServiceResultsReaction/SRVheader/receiverParty/ person/@phone) [Optional] |
| platformServiceCode | code of the available service <br> - base type: string, cod. table: TRK01 <br> http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_TRK01.xml (XPath <br> SRVServiceResultsReaction/SRVheader/platformServiceReference/platformS erviceCode) 1-1 |
| postCode | code defining the postal zone <br> - base type: string, max length: 10, <br> (XPath SRVServiceResultsReaction/SRVheader/receiverParty/postCode) 0-1 <br> (XPath SRVServiceResultsReaction/SRVheader/senderParty/postCode) 0-1 |
| @role | Third Party role qualifier <br> - base type: string, cod. table: NT2 <br> http://www.ebiz.enea.it/moda-m//repository/codelist/draft/gc_NT2.xml <br> (XPath SRVServiceResultsReaction/SRVheader/receiverParty/@role) [Optional] <br> - nota: The use of this attribute is mandatory when the element to which it is associate $d$ has TRCHeader as its parent. <br> (XPath SRVServiceResultsReaction/SRVheader/senderParty/@role) [Optional] <br> - nota: The use of this attribute is mandatory when the element to which it is associate $d$ has TRCHeader as its parent. |
| @schemelD | identifier of an identification scheme <br> - base type: string, <br> (XPath SRVServiceResultsReaction/instructionsOnDocument/ discloseTo/@schemeID) [Optional] |
| @sender | qualifier that specifies the Party issuing of the document <br> - base type: boolean, <br> (XPath SRVServiceResultsReaction/SRVheader/receiverParty/@sender) [Optional] <br> - nota: This attibute is mandatory when the STYLESHEET must be used. <br> (XPath SRVServiceResultsReaction/SRVheader/senderParty/@sender) [Optional] <br> - nota: This attibute is mandatory when the STYLESHEET must be used. |
| serviceRequestedAction | requested service action <br> - base type: string, cod. table: TRK02 <br> http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_TRK02.xm/ (XPath <br> SRVServiceResultsReaction/SRVheader/platformServiceReference/serviceRe questedAction) 1-1 |
| serviceTicketID | ```service ticket identifier - base type: string, (XPath SRVServiceResultsReaction/SRVheader/platformServiceReference/serviceTic ketID) 0-1 - note: mandatory after activation``` |
| street | street and building number identifying a location |


|  | - base type: string, max length: 80, (XPath SRVServiceResultsReaction/SRVheader/senderParty/street) 0-1 (XPath SRVServiceResultsReaction/SRVheader/receiverParty/street) 0-1 |
| :---: | :---: |
| subCountry | short name or code of the sub-country entity <br> - base type: string, max length: 9, <br> (XPath SRVServiceResultsReaction/SRVheader/senderParty/subCountry) 0-1 <br> (XPath SRVServiceResultsReaction/SRVheader/receiverParty/subCountry) 0-1 |
| subDept | name or code of a department <br> - base type: string, max length: 40, <br> (XPath SRVServiceResultsReaction/SRVheader/senderParty/subDept) 0-1 <br> (XPath SRVServiceResultsReaction/SRVheader/receiverParty/subDept) 0-1 |
| @um | specification of the unit of measure - base type: string, cod. table: NT7 http://www.ebiz.enea.it/moda-ml/repository/codelist/dratt/gc_NT7.xm/ (XPath SRVServiceResultsReaction/SRVheader/senderParty/ geoCoordinates/@um) [Optional] [Default= DEGD] <br> - nota: when not specified assume decimal DEGREEs (XPath SRVServiceResultsReaction/SRVheader/receiverParty/ geoCoordinates/@um) [Optional] [Default= DEGD] - nota: when not specified assume decimal DEGREEs |
| @useProfile | use profile to which the present document if compliant if it was agreed by the parties. It is suggested a URI with reference to the firms or the URL of the profile. <br> - base type: string, <br> (XPath SRVServiceResultsReaction/@useProfile) [Optional] |
| @version | Dictionary version from which the instance has been created - base type: string, cod. table: NT100 http://www.ebiz.enea.it/moda-ml/repository/codelist/dratt/gc_NT100.xml (XPath SRVServiceResultsReaction/@version) [Optional] [Default= draft] |
| xGeoCoord | geographical coordinate x , corresponding to latitude - base type: decimal, <br> (XPath SRVServiceResultsReaction/SRVheader/receiverParty/ geoCoordinates/xGeoCoord) 1-1 <br> (XPath SRVServiceResultsReaction/SRVheader/senderParty/ geoCoordinates/xGeoCoord) 1-1 |
| yGeoCoord | geographical coordinate y, corresponding to longitude - base type: decimal, <br> (XPath SRVServiceResultsReaction/SRVheader/senderParty/ geoCoordinates/yGeoCoord) 1-1 <br> (XPath SRVServiceResultsReaction/SRVheader/receiverParty/ geoCoordinates/yGeoCoord) 1-1 |
| zGeoCoord | geographical coordinate $z$, corresponding to altitude <br> - base type: decimal, <br> (XPath SRVServiceResultsReaction/SRVheader/senderParty/ geoCoordinates/zGeoCoord) 0-1 <br> - note: altitude might be omitted <br> (XPath SRVServiceResultsReaction/SRVheader/receiverParty/ geoCoordinates/zGeoCoord) 0-1 <br> - note: altitude might be omitted |

### 2.3 Enumeration tables

List of enumeration tables used in the XML document. You can find all the tables with the corresponding codes at: http://www.ebiz.enea.itleBIZ/imple/eBIZTCU-draft.asp?lingua=en\&pag=6

NT100 - eBIZ TCFUpstream version
NT2 - third party qualifier
NT29 - format of a date
NT311 - information disclosure level
NT313 - status of the document
NT6 - coding system owner/issuer
NT7 - unit of measure
T10 - ISO3166 - Country
TRK01 - list of available services
TRK02 - list of services functions
(the most relevant tables are detailed in the following Annexes too)

## ACKNOWLEDGEMENT



This action is part of the TRICK project, which has received funding from Horizon 2020 research and innovation programme under grant agreement No. 958352 of the European Union.

## DISCLAIMER

The content of this document represents the views of the authors only and is their sole responsibility; it cannot be considered to reflect the views of the European Commission or any other body of the European Union.

The European Commission does not accept any responsibility for use that may be made of the information it contains.

## Annex A

Representative images of the principal complex elements' structure.


## Annex B

## NT100 - eBIZ TCFUpstream version

dictionary version

Agency name: eBIZ

Decoding table: NT100
File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT100.xml

| Code | Description | Adoption <br> note | Date of <br> insertion |
| :--- | :--- | :--- | :--- |
| $2013-1$ | v2013-1 |  | $01 / 07 / 2013$ |
| $2018-1$ | v2018-1 |  | $04 / 11 / 2018$ |
| draft | draft |  | $08 / 09 / 2017$ |

## NT2 - third party qualifier

Third Party role qualifier

Agency name: eBIZ

Decoding table: NT2
File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT2.xm/

| Code | Description | Adoption <br> note | Date of <br> insertion |
| :--- | :--- | :--- | :--- |
| AG | Sales Agent |  |  |
| AU | Auditor |  | $08 / 04 / 2019$ |
| BU | Buyer |  | $13 / 06 / 2022$ |
| CE | Certification authority |  | $08 / 04 / 2019$ |
| CM | Commissioner |  | $13 / 06 / 2022$ |
| CO | Quality Controller |  |  |
| CU | Customs authority |  | $13 / 06 / 2022$ |
| DC | Response to |  |  |
| DF | Invoicee |  |  |
| DI | Copy to (CC) |  |  |
| DM | Consignee |  | $13 / 06 / 2022$ |
| DP | Consignment address (Delivery Party) |  |  |
| EX | Expert |  | $10 / 09 / 2014$ |
| IM | Importer |  | $10 / 04 / 2019$ |
| OR | Originator | $08 / 04 / 2019$ |  |
| SC | Sub contractor |  |  |
| SM | Service/ePlatform manager |  |  |


| SP | Forwarder |  |  |
| :--- | :--- | :--- | :--- |
| SU | Supplier |  | $13 / 06 / 2022$ |
| TL | Test or analysis laboratory |  | $13 / 06 / 2022$ |
| TX | Tax Representative |  |  |

## NT29 - format of a date

format used for the date

Agency name: eBIZ

Decoding table: NT29
File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT29.xm/

| Code | Description | Adoption <br> note | Date of <br> insertion |
| :--- | :--- | :---: | :---: |
| D | YYYY-MM-DD |  |  |
| M | YYYY-MM-DD:HH-MM (date and time) |  |  |
| S | AAAA-MM-GG:HH-MM-SS (date and time with seconds) |  | $13 / 06 / 2022$ |
| W | YYYY-WW |  |  |

## NT311 - information disclosure level

Agency name: eBIZ for TRICK

Decoding table: NT311
File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT311.xmI

| Code | Description | Adoption <br> note | Date of <br> insertion <br> 1 public |
| :--- | :--- | :---: | :--- |
| $22 / 07 / 2022$ |  |  |  |
| 2 | disclosed to any partner(s) involved in the activity |  | $22 / 07 / 2022$ |
| 3 | disclosed to specific category of partner involved in the activity |  | $22 / 07 / 2022$ |
| 4 | disclosed upon an explicit authorisation |  | $22 / 07 / 2022$ |
| 9 | fully confidential |  | $22 / 07 / 2022$ |

## NT313 - status of the document

subset of the values from the United Nations Code List (UNCL) 4405 code list from UNCEFACT

Agency name: eBIZ for TRICK (elaboration on UNECE)

Decoding table: NT313
File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/dratt/gc_NT313.xml Other link: https://service.unece.org/trade/untdid/d21b/tred/tred4405.htm\#

| Code | Description | Adoption <br> note | Date of <br> insertion |
| :--- | :--- | :--- | :--- |
| 112 | Incomplete |  | $22 / 07 / 2022$ |
| 21 | Temporary |  | $22 / 07 / 2022$ |
| 39 | Approved |  | $22 / 07 / 2022$ |
| 40 | Withdrawn |  | $22 / 07 / 2022$ |
| 41 | Rejected |  | $22 / 07 / 2022$ |
| 45 | No status |  | $22 / 07 / 2022$ |
| 67 | Preliminary |  | $22 / 07 / 2022$ |
| 70 | Issued |  | $22 / 07 / 2022$ |
| 73 | Confirmed (by reviewer) |  | $20 / 08 / 2022$ |
| 74 | Expiry date exceeded |  | $22 / 07 / 2022$ |
| 97 | Pending |  |  |

## NT6 - coding system owner/issuer

code specifying the organisation who has created or owns the registers of the present coding or numbering system

Agency name: eBIZ

Decoding table: NT6
File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT6.xml

| Code | Description | Adoption <br> note | Date of <br> insertion |
| :--- | :--- | :--- | :--- |
| CBR | National customs brokers registry |  | $12 / 06 / 2023$ |
| CL | Customer/buyer |  |  |
| CO | Quality Controller | replaces 'ML' | $18 / 03 / 2019$ |
| DU | D-U-N-S registry (Data Universal Numbering System) |  |  |
| EB | eBIZ |  |  |
| EN | GS1 ( ex-EAN International ) | DEPRECATED |  |
| EO | Registro EORI (Economic Operators Registration and Identification number) |  |  |
| ES | e-Stockflow |  |  |
| FO | Supplier |  |  |
| GS | GS1 | DEPRECATED |  |
| MF | national taxation authority (i.e. VAT codes registry) |  | $13 / 07 / 2013$ |
| ML | Moda-ML |  |  |
| PL | Application Platform | Only switzerland | $04 / 03 / 2023$ |
| REX | Registered Exporter system (REX) |  |  |
| SP | Service Provider |  |  |
| SU | Enterprise Identification Number UID |  |  |

## NT7 - unit of measure

specification of the unit of measure, it is a sub set of table Unit of Measure Code - UN/ECE REC 20 delivered by United Nations Economic Commission for Europe (UN/ECE)

Agency name: eBIZ / UN/ECE

Decoding table: NT7
File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT7.xml Other link: http://docs.oasis-open.org/ub//os-UBL-2.1/cl/gc/default/UnitOfMeasureCode-2.1.gc\#

| Code | Description | Adoption note | Date of insertion |
| :---: | :---: | :---: | :---: |
| CMK | square centimetre |  | 20/12/2017 |
| CMQ | cubic centimetre |  | 20/12/2017 |
| CMT | centimetre |  |  |
| CNE | centiNewton |  |  |
| CO2TON | ton of CO2 |  | 10/09/2014 |
| COUPLES | couples |  |  |
| DAY | day |  | 22/08/2022 |
| DEGD | decimal degrees |  | 04/07/2022 |
| DEGMS | degrees with minutes and seconds |  | 01/07/2022 |
| DMQ | cubic decimetre |  |  |
| E37 | pixel |  | 11/04/2018 |
| GRM | gram |  |  |
| HUR | hour |  |  |
| INH | inch |  |  |
| KGM | kilogram |  |  |
| KMT | kilometer |  |  |
| KWH | kilowatthours |  | 10/09/2014 |
| LBR | pound |  |  |
| MCG | microgram |  | 23/08/2022 |
| MG | milligram |  | 23/08/2022 |
| MIN | minute |  |  |
| MMK | square millimetre |  | 20/12/2017 |
| MONTH | month |  | 22/08/2022 |
| MSEC | millisecond (time) |  | 22/08/2022 |
| MTK | square metre |  | 20/12/2017 |
| MTQ | cubic metre |  |  |
| MTR | metre |  |  |
| NMB | numero |  |  |
| ONZ | ounce |  |  |


| P1 | percent |  |  |
| :--- | :--- | :--- | :--- |
| PPM | parts per milion |  |  |
| PZ | piece |  |  |
| RPM | rounds per metre |  |  |
| SEC | second (time) |  | $22 / 08 / 2022$ |
| YEAR | year |  | $22 / 08 / 2022$ |
| YRD | yard |  |  |

## T10-ISO3166 - Country

code of the nation
Agency name: ISO

Decoding table: T10
File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T10.xml

Table not printed: there are 240 elements, more than the maximum specified for printing: 99.

## TRK01 - list of available services

Agency name: TRICK project
Decoding table: TRK01
File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_TRK01.xml

| Code | Description | Adoption <br> note | Date of <br> insertion |
| :--- | :--- | :--- | :--- |
| 0 | Traceability |  | $07 / 09 / 2022$ |
| 1 | PCO, Preferential Origin certification |  | $07 / 09 / 2022$ |
| 2 | Circular Manufacturing assessment |  | $07 / 09 / 2022$ |
| 3 | PEF and environmental footprint |  | $07 / 09 / 2022$ |
| 4 | Health protection assessment |  | $07 / 09 / 2022$ |
| 5 | Social and Ethical protection assessment | $07 / 09 / 2022$ |  |

## TRK02 - list of services functions

Agency name: TRICK project

Decoding table: TRK02
File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_TRK02.xml

| Code | Description | Adoption <br> note | Date of <br> insertion |
| :--- | :--- | :---: | :---: |
| activate | service activation |  | $07 / 09 / 2022$ |


| execution | service execution |  | $07 / 09 / 2022$ |
| :--- | :--- | :--- | :--- |
| getinfo | getting information from the service |  | $07 / 09 / 2022$ |
| proposedreport | proposal for the final report | $07 / 09 / 2022$ |  |
| reportapproval | final report approved | $07 / 09 / 2022$ |  |
| reportrejected | final report rejected | $07 / 09 / 2022$ |  |
| setinfo | uploading information to the service | $07 / 09 / 2022$ |  |


[^0]:    Version: draft
    Date of release: 26/6/2023
    Document code: TRC012
    technical Documentation: http://www.ebiz.enea.it
    XML Schemas repository: http://www.ebiz.enea.it/moda-ml/repository/schema/draft/default.asp
    Guides repository: http://www.ebiz.enea.it/moda-ml/repository/guide/draft/default.asp
    Guide filename: TRC012-eBIZ-ReactionToServiceResults.pdf

