

# EFORMS SCHEMAS USAGE

Version 1.1 – May 2020

# **Abstract**

This document provides the required business insights as well as the technical guidance needed for an appropriate implementation of the eForms schemas.

# **Objective and scope**

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# **List of diffusion**

Version	Date	Recipients	Purpose
1.0	06/03/2020	eSenders	Initial release
1.1	20/05/2020	eSenders	2 <sup>nd</sup> release

# Revision

Version	Date	Author	Description
1.0	24/02/2020	YJO	Initial
1.1	20/05/2020	YJO	XPATHs and associated text updates

# **Objective and scope**

# **Disclaimer**

This document refers to the provisional version of the eForms schemas published on 20/12/2019.

The schemas and the documentation can still be subject to changes. They should therefore be considered as provisional.

Further information, including Business Rules, will be provided in the near future. You may send questions and observations to the helpdesk via <a href="https://simap.ted.europa.eu/contact">https://simap.ted.europa.eu/contact</a> with the mention "eForms" in the subject.



# Acronyms & abbreviations

BG	Business Group			
BT	Business Term			
CA	Contracting Authority			
CAN	Contract Award Notice			
CE	Contracting Entity			
CFC	Call For Competition			
CN	Contract Notice			
СРВ	Central Purchasing Body			
DAP	Direct Award Prenotification			
DPS	Dynamic Purchasing System			
ePO	eProcurement Ontology			
<b>ESPD</b>	European Single Procurement Document			
FA	Framework Agreement			
OP	Publications Office of the European Union			
PIN	Prior Information Notice or Periodic Indicative Notice			
QS	Qualification System			
RTL / TL	Reduce Time Limit / Time Limit			
VEAT Voluntary Ex-Ante Transparency Notice				

# **Objective and scope**

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# **Objective and scope**

# **Audience**

The main audience of this document is destined to be people in charge of the technical implementation of the schemas. The technical schemas are developed to address the new requirements of the eForms Regulation. This document only covers the XML aspect of the XML instance and does neither suppose nor address other technical or organisational aspects (e.g. rendering, information storage ...).



# 1 Introduction

# 1.1 Objective and scope

The objective of this document is to provide the person in charge of the XML generation with the information necessary for the schemas integration

There are three schemas foreseen to cover the 40 situations listed in the eForms Regulation (Regulation (EU) 2019/1780):

- Prior Information Notice (PIN),
- Contract Notice (CN), and
- Contract Award Notice (CAN).

The schemas are based on OASIS UBL v2.3 with some extensions for eForms specific elements.

Codelists, validation rules and technical integration are outside the scope of the present document; although, if it is sometimes made reference to some Business Rules or codelists in this document, these will not be discussed in detail.

# 1.2 The Regulation

A regulation on Public Procurement (eForms) has been drafted, proposed, adopted and published in October 2019 [0]. It will replace the Implementing Regulation from November 2015 [1].

eForms is part of the Single Market Strategy of the European Commission [2] and shall help collect, manage and analyze procurement related data; this will populate a meaningful source of information for Member States to support their initiatives on *Public Procurement Governance* improvement with amplified efficiency, transparency and integrity.

Some aspects, the regulation is about to address, are:

- increased information accuracy;
- forms simplification;
- extended flexibility (e.g. ability to nationally: adapt labels to regional preferences, enforce the use of some optional fields);
- closer consistency (amongst forms and with other documents based on same standards),
- intensified flexibility with specifications at lots level;
- improved governance with identified sellers and buyers, as well as a limited number of policy related information;
- balanced transparency-competition aspects with justified private information;
- simplified process for Corrigenda publications;
- use of a procedure identifier for a better Business Opportunities identification.

# 1.3 Background information

In addition to the regulation, the following have been considered for the schemas development:

#### **About this document**

- The published UBL 2.3 schemas (¹);
- The detailed spreadsheet corresponding to Annex II of the eForms regulation (2);
- The numerous discussions undertaken during the different consultations (3) with the collected information regularly integrated by DG GROW in the Annex II;
- The outcome of the eProcurement Ontology workgroup activity (4);
- The approaches adopted for other UBL based data (ESPD, eInvoicing ...).

### 1.4 About this document

This document is divided in different sections:

- Sections 1 to 3 with introduction of general concepts, and
- Sections 4 to 7 more technic.

The choice has been made to be as synthetic as possible using tables and cross references. Navigation between text and tables, or tables and sections is possible with a "Ctrl" + click and back navigation with "Alt" + " $\leftarrow$ ".

Synthetic approach and readability concerns lead to the expression of some elements usage in a table format. In these tables, the expressed cardinality does not substitute the one of the Regulation, it is only a mean to highlight the different occurences that may be needed for some elements at specific places for a given document type. As a kind of synthesis of the requirements for all situations covered by a document type (i.e. all columns of the Regulation annex that a given schema intents to cover), the cardinality is more generic and may lack the precision required by the Regulation and that the validation rules will verify.

Codelists and validation rules are out of the scope of this document even if they are referenced sometimes.

Some codelists justified by the technical design of the schemas (5) won't appear on EU Vocabularies, they will however be documented and provided with the necessary artefacts required for data validation.

To clarify the usage of some elements, some rules had to be stated; these do not however cover the whole set of rules applicable which will be provided at a later stage.

Regarding illustration, samples have been provided using 2 linguistic versions; this has been done for clarification purpose regarding encoding of multilingual notices. There is no requirement to have exactly two such linguistic versions.

<sup>(1)</sup> Available at <a href="http://docs.oasis-open.org/ubl/UBL-2.3.html">http://docs.oasis-open.org/ubl/UBL-2.3.html</a>

<sup>(2)</sup> Accessible from https://ec.europa.eu/growth/single-market/public-procurement/digital/eforms en

<sup>(3)</sup> Accessible at https://github.com/eForms/eForms/issues

<sup>(4)</sup> More information available at <a href="https://github.com/eprocurementontology/eprocurementontology/">https://github.com/eprocurementontology/eprocurementontology/</a>

<sup>(5)</sup> Also referred to as "technical codelists".

# 2 Documents, forms & notices

For a common understanding, it is necessary to state what is meant by "document", "form" and "notice".

# 2.1 Document and Document Type

The eProcurement Ontology workgroup defined a "document" as:

"A set of interrelated Business Information representing the business facts."

With the additional information:

"Documents may convey information in any language, medium or form, including textual, numerical, graphic, cartographic, audio-visual forms, etc."

We will use the "document" term mainly to refer to the XML document (i.e. XML instance) containing all information of a given notice.

For eForms we may distinguish three different document types:

- Prior Information Notice,
- Contract Notice, and
- Contract Award Notice.

While most notices belonging to these categories are expected to have UBL XSD schemas as normative representations, some (e.g. change notices) may involve non-UBL elements and require the use of extensions.

# 2.2 Form and Form Types

The eForms Regulation defines a set of forms and their associated fields foreseen for the edition of procurement notices. A form is an interim means that assists the contracting authority in the encoding of the required information.

There are different form types. It is common to use the "form type" name as a notice attribute to specify its belonging to a specific form type family (e.g. "Planning Notice" is commonly used to refer to a Notice that has the "Planning" form type).

The Regulation identifies different form types:

- Planning,
- Competition,
- Direct Award Pre-notification (DAP),
- Result,
- Contract Modification,
- Change.

Figure 1 below provides an indicative time-based representation of the different Form Types. This gives an overview of the potential successions or coexistence of the different types of forms.

# **Form and Form Types**

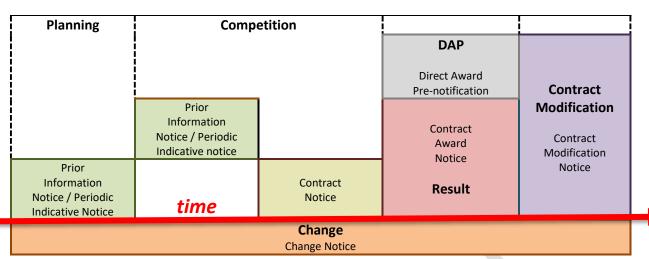


Figure 1 – The different Form Types

# 2.2.1 Planning forms

Planning forms regroup notices published before the start of the "Call for Competition"; these are often qualified as "Planning Notices". Although "Planning Notices" are not associated to any procedure and do not have any EU Procedure Identifier assigned, the buyer may already define and use an internal procedure identifier.

# **2.2.2** Competition forms

Competition forms lead to the generation of notices initiating the "Call for Competition".

#### 2.2.3 DAP forms

Direct Award Pre-notification (DAP) forms generate notices stating the intention to award a contract directly (i.e. without prior call for competition) to one or more Economic Operators. In opposition to the Result notices generated from the Result forms (<sup>6</sup>), the DAP notices are published prior to signing the contract. Such notices should also refer to the existing procedure and notices that enable this awarding method.

# 2.2.4 Result forms

Result forms are used to produce result notices, which are published shortly after contract signature. They refer to the contract notice and provide award process information like award of contract, winner, etc.

### 2.2.5 Contract Modification forms

During the contract execution, a contract may need modification. If the start of a new procurement procedure is not needed, then the Contract Modification forms are used to produce a modification notice reporting the modifications applied to the contract.

# 2.2.6 Change forms

Change forms are used to produce change notices. The purpose of change notices is multifold:

• Correct an information reported in a previous version of the same notice (also often referred as "Corrigenda"),

<sup>(6)</sup> For a CAN, when awarded, the contract is signed shortly before; when not awarded, the contract is not signed.

 Inform about changes to information not inside the notice (e.g. changed procurement documents),

Changes may apply to notices of any form type. A Change notice contains all the information from the initial notice with integrated changes (i.e. consolidated text), as well as information on applied changes. When a change is applied to a previous change notice, it must agregate all changes from previous versions, and only have the latest changes described in the change section.

When applying changes, it is essential to ensure that the changes do not require the buyer to start a new procedure. It is the duty of the buyer to check that applied changes do not:

- impact the applicable time limits;
- advantage some economic operators at the expense of others;
- require a procedure restart.

# 2.3 Notice and Notice Types

The ePO workgroup provided the following definition of a "notice":

"Document published by the buyer about market opportunities and results."

As clearly stated in the definition, a document may only be considered as a notice after publication; however, at business level, it is common to use the "notice" keyword for notice candidate documents (i.e. document submitted for publication), even before their validation.

Any notice has an identifier that may be referred to, should it be for change or for search purpose.

Speaking about "notice" may designate the XML instance or other related by-products (e.g.: PDF manifestations); in this document, we will mainly refer to the XML instance.

Regarding notices, shortened expressions are commonly used. As illustrations, the two following examples may be provided with expressions like:

- "Planning notice" to refer to a notice of form type "Planning",
- "PIN profile" or "PIN profile notice" for a notice of notice type "PIN profile"

A given form type regroups multiple notice types as shown on Table 1 in which form types, document types, notice types, reference to the column number of Annex II of Regulation (EU) 2019/1780, and a short description, are provided.

Form Type	Docu- ment Type	Notice Type	Reg. Tab. 2 column	Description	
Plann ing	PIN	PIN profile	1-3	Notice of the publication of a prior information notice (or a periodic indicative notice) on a buyer profile	

Table 1 – Notice types

# **Notice and Notice Types**

Form Type	Docu- ment Type	Notice Type	Reg. Tab. 2 column	Description
		PIN only	4-6	Prior information notice, or periodic indicative notice, used only for information
		PIN time limit	7-9	Prior information notice, or periodic indicative notice, used to shorten time limits for receipt of tenders
		PIN CFC general	10-11	Prior information notice, or periodic indicative notice, used as a call for competition — standard regime
Competition	NIA	PIN CFC social	12-14	Prior information notice, or periodic indicative notice, used as a call for competition — light regime
pet		QS	15	Notice on the existence of a qualification system
l wc	CS	CN general	16-19	Contract, or concession, notice – standard regime
ŭ		CN social	20-21	Contract notice – light regime
		CN subco	22	Subcontracting notice
		CN design	23-24	Design contest notice
DAP		CAN VEAT	25-28	Voluntary ex-ante transparency notice
		CAN general	29-32	Contract, or concession, award notice – standard regime
Result	CAN	CAN social	33-35	Contract, or concession, award notice – light regime
Re		CAN design	36-37	Design contest result notice
CM		Contract modification	38-40	Contract modification notice
Change	*	Change notice	1-40	Change associated to any of the above notice type

# 3 Notice content

For a given procurement procedure, the content of the successively published notices varies.

# 3.1 Notices content

Figure 2 provides a schematic representation of a notice content. The different sections are presented in detail in section 4.

(\*) The "Contract Award" section and "Direct award justification" only occur in CAN notices.



Figure 2 – Major components of a notice

# 3.2 The major components

# 3.2.1 The notice information

The notice information covers information like:

•	Procedure Legal Basis,	To indicate the legal regime that applies to the procedure as a whole (e.g. "Directive 23").
•	Notice Type,	To specify the type of notice (e.g. "PIN only").
•	Form Type,	To indicate the Form Type (i.e. major "phase" before, or during, the procurement procedure).
•	Procedure Type,	To provide the type of procedure (e.g. "Competitive dialog").
•	Dispatch Date,	The date and time (with time zone), the notice is sent to OP for publication. This

# The major components

information shall be controlled for any submission.

• Procedure Identifier, For any notice Form Type (besides "Planning"), the Identifier of the procedure to which the notice belongs.

• Notice & Notice 
Notice and notice version identifiers help differentiate notices along with their version Identifiers,

Preferred Notice
 Publication Date,

 Preferred date for publication that the contracting authority may specify to ensure respect of the existing restrictions between national and european publication dates.

• Notice Official

Languages.

The official EU languages in which the whole notice is available

# 3.2.2 Buyer information

The buyer information covers key Contracting Authority/Entity related information such as:

Identification of the buyer,
 Joint initiative,
 Means of communication,
 Covers official name, National ID, postal address, contact details, Website and Buyer profile.
 Whether a Joint Procurement and/or a Central Purchasing Body are involved.
 Addresses (URL, e-mail, postal) to access procurement documents, request additional information, submit tender or Request for Participation.

• Type of CA / CE, Whether the buyer is a Contracting Entity or a Contracting Authority and its type (e.g. "Regional or local agency/office").

• Buyer's main activity, The specific sector the contracting authority or entity is active in.

# 3.2.3 Procurement object(s)

For each object, this refers to the purpose of the procurement and its subcomponents, decomposed as follow:

Procurement scope
 Internal reference number, title, Main & supplementary CPV codes, main and additional nature (e.g. Works), a short description, estimated value and information about lots.

 Lot/Part description
 Lot identifier, title, additional CPV codes (main & supplementary), place of performance, description, awarding criteria, estimated value, duration (also for FA & DPS), variants, options, EU funds and additional information.

 Foreseen CN publication date

### 3.2.4 Selection criteria

• Conditions for *Professional suitability, financial standing, technical ability, reserved contract* participation *information.* 

• Contract conditions Reserved to a particular profession, contract performance conditions, names and qualifications of assigned staff.

#### 3.2.5 Procedure

• Description Procedure type, information on FA or DPS, eAuction, GPA coverage

• Administrative Reception time limits, tendering accepted languages, award procedure start information date.

#### 3.2.6 Contract award

Per contract for awarded and per Lot/Group of Lots for non-awarded

Non-award information Justification for not awarding, and statistics on tenders and tenderers.

Contract award
 Contract conclusion date, statistics about tenders, tenderers, winner identification (name & address), Contract value, Subcontract information

#### 3.2.7 Further information

• Recurring information Whether the notice is a recurring one.

Electronic workflows
 About the use of such workflows (e.g. for ordering, invoicing, payment) during contract execution.

Additional information Any other additional information.

Review procedures Review Body, Mediation Body, information & deadlines.

• Procedure justification Direct Award justification.

Additional contacts
 Further contact details for: additional information, specifications & additional documents, submission of tenders/request for participation, delegating CA/CE.

#### **Schemas**

# 4 Elements

# 4.1 Schemas

Three schemas will allow dealing with the different categories of notices. Table 2 provides the correspondence between notice categories and the schemas.

For Change notices, the required schema is the one of the notice subject to changes (e.g. a *Change Notice* for a change applied to an existing *Contract Notice* shall comply with the *ContractNotice* schema).

Table 2 – Notice Types and their associated schemas

Notice category	Notice Type	Schema
Prior Information / Periodic Indicative Notice	<ul> <li>PIN profile</li> <li>PIN only</li> <li>PIN time limit</li> <li>PIN CFC general</li> <li>PIN CFC social</li> <li>QS</li> </ul>	PriorInformationNotice
Contract Notice	<ul><li>CN general</li><li>CN social</li><li>CN subco</li><li>CN design</li></ul>	ContractNotice
Direct Award Pre-notification Notice	• CAN VEAT	
Contract Award Notice	<ul><li>CAN general</li><li>CAN social</li><li>CAN design</li></ul>	ContractAwardNotice
Contract Modification Notice	Contract modification	
Change Notice	Change notice	Any of the 3

The schemas are built using elements from different namespaces (some defined by UBL, others created for the purpose of eForms) and a version number will be used to distinguish different releases. Information on namespaces and schema versioning is provided hereafter.

# 4.1.1 Namespace

The namespaces used in the eForms schemas are described below in Table 3.

Table 3 - Namespace prefixes & names

Prefix	Name	Description
-	urn:oasis:names:specification:ubl:schema:xsd:PriorInfor mationNotice-2 urn:oasis:names:specification:ubl:schema:xsd:ContractN otice-2 urn:oasis:names:specification:ubl:schema:xsd:ContractA wardNotice-2	No namespace prefix for the root element

Prefix	Name	Description
cac	urn:oasis:names:specification:ubl:schema:xsd:CommonA ggregateComponents-2	Covers all UBL common aggregated components
cbc	urn:oasis:names:specification:ubl:schema:xsd:CommonB asicComponents-2	Covers all UBL common basic components
ext	urn:oasis:names:specification:ubl:schema:xsd:CommonE xtensionComponents-2	Covers all UBL common extension components
efext	http://eforms/v1.0/Extensions	Covers all eForms specific extension components
efac	http://eforms/v1.0/ExtensionAggregateComponents	Covers all eForms specific extension aggregate components
efbc	http://eforms/v1.0/ExtensionBasicComponents	Covers all eForms specific extension basic components

#### 4.1.2 Versioning

The versioning is based on the following scheme:

# eforms-x.y.z

#### where:

- "eforms-": fixed prefix,
- "x": major version number (increased everytime backward compatibility is affected),
- "y": minor version number,
- "z": rules tuning related number.

Any new release with affected backward compatibility leads to:

- an increment of the major version number, and
- a restart of the minor version numbering.

Major version numbering starts from one, while minor version numbering starts from zero.

The whole set (i.e. schema and associated rules) will be available for download and uniquely identified with the above proposed scheme; for given " $\mathbf{x}$ " and " $\mathbf{y}$ ", the set with the highest " $\mathbf{z}$ " value (i.e. the latest available set) should be used.

Rules tuning will not affect backward compatibility, hence in the XML instance only the major and minor version numbers will be reported.

### 4.2 Notices XML structure

The information in the XML instance covers information related to:

- The notice,
- The procurement procedure, and
- The parts, lots or group of lots.

As shown on Figure 3 below, these two lasts share key structures that shall be interpreted in their respective contexts.

For simplification purpose, not all information has been represented in the diagram below and focus was placed on high level key repeating elements.

# **Notices XML structure**

Notice information is represented with an orange background; Procurement procedure one with a green one; and group of lots, lot, or part one with a purple background.

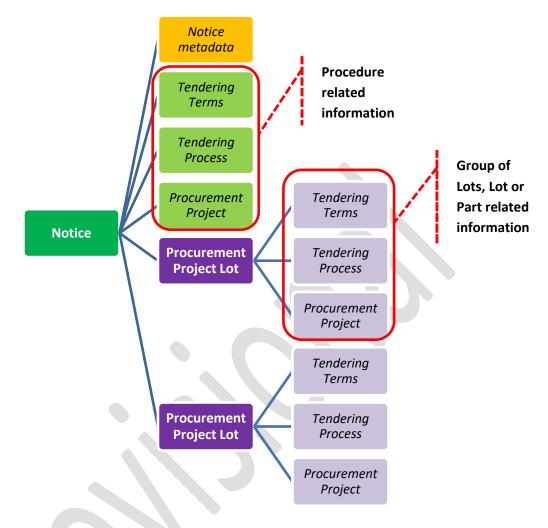


Figure 3 - Major reused elements

The contextual use of each of these elements, is reported in Table 4, which lists the element name, its context and the associated element purpose (i.e. information it covers).

Table 4 - Contextual interpretation of high-level repeatable elements

Element	Context	Purpose
To do in Tour	Document root	Legal, economic, financial and technical information for the procurement as a whole.
Tendering Terms	Procurement Project Lot	Legal, economic, financial and technical information for the Lot (Part, or Group of lots) only.
Tandavina Dva caca	Document root	Procurement procedure information
Tendering Process	Procurement Project Lot	Lot (Part, or Group of lots) specific procedure information

Element	Context	Purpose	
Dungungan Duningt	Document root	Scope of the procurement	
Procurement Project	Procurement Project Lot	Purpose of the Lot (Part, or Group of lots)	

Further details on these different elements will be provided in §4.4 and followings.

# 4.2.1 The notice metadata

The notice metadata cover the following information:

- Identification of the notice (notice identifier & version),
- Procurement procedure identifier of the procedure it belongs to,
- Notice context (form type, notice type, legal basis),
- Key dates (dispatch, publication, etc),
- Publication related information (e.g. OJ S no., status, publication date),
- Notice official linguistic version(s).

# 4.2.2 Procedure, group of lots ...

Information about the procedure, the group of lots, the lots or the parts share a same set of elements at the highest level (i.e. Tendering Terms, Tendering Process and Procurement Project). Figure 3 highlights these major elements reused over the instance and their meaning is highly linked to the context:

- as direct children of the notice root element, they refer to the procurement procedure;
- as children of a procurement project lot, they refer to the corresponding Group of lots, lot or part.

# 4.3 Notice information

The elements at the upper most level of the XML instance of a notice, concern the information listed in Table 5. This table contains the Business Terms, a shortened description, its cardinality and the XML components used to mark the information. The specified cardinality is more restrictive than the one in the schema; it is used to express requirements stated in <a href="the Regulation annex">the Regulation annex</a>.

Table 5 - Notice related information

eForms BT/BG	Details	Card.	XSD element
UBL version ID (UBL)	§ 4.3.1	1	cbc:UBLVersionID
Customization ID (UBL)	§ 4.3.2	1	cbc:CustomizationID
Notice Identifier (BT-701)	§ 4.3.3	1	cbc:ID
Procedure Identifier (BT-04)	§ 4.3.4	01	cbc:ContractFolderID

#### **Notice information**

eForms BT/BG	Details	Card.	XSD element
Notice Dispatch Date (BT-05)	§ 4.3.5	1	cbc:IssueDate cbc:IssueTime
Notice Version (BT-757)	§ 4.3.3	1	cbc:VersionID
Notice Publication Date Preferred (BT-738)	§ 4.3.6	01	cbc:RequestedPublicationDate
Future Notice (BT-127)	§ 4.3.7	01	cbc:PlannedDate
Procedure Legal Basis (BT-01)	§ 4.3.8	1	cbc:RegulatoryDomain
Form Type (BT-03)	§ 4.3.9	1	cbc:NoticeTypeCode/@listName
Notice Type (BT-02)	§ 4.3.9	1	cbc:NoticeTypeCode
Notice Official Language (BT-702)	§ 4.3.10	1n	cbc:NoticeLanguageCode cac:AdditionalNoticeLanguage/cbc:ID
Organisation (Buyer, CPB, Service Provider)	§ 4.3.11	1n	cac:ContractingParty and child elements

#### 4.3.1 UBL version ID

The earliest UBL 2 version containing all elements of the schema (besides the ones from the extension) is "2.3". Unless differently stated, this is the only expected and accepted value.

<cbc:UBLVersionID>2.3</cbc:UBLVersionID>

# 4.3.2 Customization ID

This element identifies the customization used for the notice. Identification is based on the complete set (*schemas+rules*) limited to the major and minor version numbers (cf. § 4.1.2).

<cbc:CustomizationID>eforms-1.2</cbc:CustomizationID>

# 4.3.3 Notice & Version Identifiers

The "Notice identifier" identifies a notice amongst all other existing ones. A notice may have multiple versions and only the different versions of a same notice shall share the notice identifier value.

The notice identifier shall follow a predefined scheme.

<cbc:ID>1234567890</cbc:ID>

The version identifier of a given notice shall increase with any new version of that notice. New versions are on the same schema as the original notice. The identifier shall be a positive integer (i.e.

zero excluded). The version "1" shall be kept for the first version of the notice, subsequent versions shall be submitted and received in increasing numbering order.

```
<cbc:VersionID>1</cbc:VersionID>
```

#### 4.3.4 Procedure Identifier

The Procedure Identifier allows distinguishing procurement procedures and shall be globally unique. Specified in the notice, it identifies the procurement procedure the notice belongs to.

Like the Notice Identifier, the Procedure Identifier shall follow a specific scheme.

```
<cbc:ContractFolderID>9876543210</cbc:ContractFolderID>
```

Performed controls ensure its uniqueness (7) and help check consistency amongst received notices (Received notices referring to an already known Procedure Identifier shall strictly follow the expected sequence of notice type).

This information does not exist for notices of "Planning" form type.

# 4.3.5 Notice Dispatch Date

The date and time of the notice reception by OP.

Date and time shall be expressed locally with shift to Coordinated Universal Time.

Values shall vary from 00:00:00.0000 to 23:59:59.9999 with as many decimals for the seconds as required.

A notice sent on November 26<sup>th</sup>, 2019 at 1:38:54 PM CET (i.e. UTC +1) to OP shall be marked:

```
<cbc:IssueDate>2019-11-26+01:00</cbc:IssueDate>
<cbc:IssueTime>13:38:54+01:00</cbc:IssueTime>
```

When referring to midnight (end of day for a given date), use 00:00:00 (start of the following day) instead and adjust the referenced day (month, and year) accordingly.

For December 5<sup>th</sup>, 2020 at midnight CET, the markup shall look like:

```
<cbc:IssueDate>2020-12-06+01:00</cbc:IssueDate>
<cbc:IssueTime>00:00:00+01:00</cbc:IssueTime>
```

<sup>(&</sup>lt;sup>7</sup>) The first received notice within a given procedure shall:

<sup>•</sup> either trigger the record of the corresponding procedure ID,

<sup>•</sup> or the generation of an error when this value is already used.

#### **Notice information**

#### 4.3.6 Notice Publication Date Preferred

The "Notice Publication Date Preferred" is the date at which the buyer wishes the notice to be published on the TED website. It can be used to help buyer respect the requirements that exist between publications at national and European levels.

The publication request of a notice for March 15<sup>th</sup>, 2020 shall be marked:

<cbc:RequestedPublicationDate>2020-03-15</cbc:RequestedPublicationDate>

#### 4.3.7 Future Notice

The "cbc:PlannedDate" is used for planning notices (PIN only excluded) to specify when the competition notice will be published. Mark-up should be as follows:

<cbc:PlannedDate>2020-03-15</cbc:PlannedDate>

### 4.3.8 Procedure Legal Basis

The Procedure Legal Basis term refers to the EU regulatory domain that applies to the procurement.

The code values are the ones of the corresponding CELEX number (e.g. "32014L0024" for Directive 2014/24). Only some values of the <u>dedicated codelist</u> may be used in the context of the eProcurement.

A notice for a procedure under Directive 2014/24 shall have its legal basis information identified using:

<cbc:RegulatoryDomain>32014L0024</cbc:RegulatoryDomain>

National and other local Legal Basis should be expressed as specified in § 4.4.3.11.

#### 4.3.9 Form and Notice Types

The information associated with these terms evolves with the procedure. Existing codelists (i.e. <u>form-type</u> & <u>notice-type</u>) specify acceptable values; these values must also be consistent one with the other (i.e. specified values must comply with the situations as described in Table 1).

A notice of "Planning" form type and "PIN only" notice type shall have this information marked the following way:

<cbc:NoticeTypeCode listName="planning">pin-only</cbc:NoticeTypeCode>

# 4.3.10 Notice Official Language

The "Notice Official Language" designates an EU Official language in which the notice is officially available.

Notice official languages shall be marked:

### Using:

- "cbc:NoticeLanguageCode" for a first official language, and
- "cac:AdditionalNoticeLanguage" for any additional official language.

In the XML instance, the attribute "languageID" of a *text-type* element, identifies, using a <u>language</u> code, the language used for the text. The specification of the value for this attribute is required for all text-type elements within a notice. (8)

A "Notice non-official language" refers to any (EU) Official Language not considered as authentic (e.g. for which only part of the notice text exist). The whole list of such languages may be deduced from the specified "languageID" attribute values and the marked-up notice official languages.

Non-EU languages are not be considered for publication at EU level and should therefore not be referenced. Each text-type element should be used once and only once for a given language.

For a given procurement procedure, the list of official languages shall be the same for all notices.

### 4.3.11 Organisations

The "cac:ContractingParty" element allows for encoding of the parties involved in the procurement procedure, like "buyer" (including description of their role in a joint procurement), or "service provider" (e-Sender, Procurement service provider …).

For a procurement involving:

- A buyer playing the roles of central Purchasing Body (for award and acquisition), and
- an e-Sender transferring the notice to OP.

An indicative mark-up is provided hereafter:

<sup>(8)</sup> A few text-type elements will use codes instead and for these the languageID attribute shall not be used. They will be presented later on.

# Procedure, group of lots, lot & part related information

```
<cac:ServiceProviderParty>
            <cbc:ServiceTypeCode listName="service-provider-type">ted-esn</cbc:ServiceTypeCode>
            <cac:Party>
                <!-- Interrupted Mark-up - information about the e-Sender -->
           </cac:Partv>
        </cac:ServiceProviderParty>
    </cac:Party>
</cac:ContractingParty>
```

Details on organisation information mark-up will be provided in the later section 4.7.

# 4.4 Procedure, group of lots, lot & part related information

#### 4.4.1 Introduction

Procedure related information exists at the root of the notice as shown in Figure 3 above.

Each Groups of lots, lot, and part, has its information in its dedicated "cac:ProcurementProjectLot" element whose identifier is built using the appropriate scheme from Table 6. These technical identifiers are unique within a notice and may not evolve (i.e. a same lot will have the same technical identifier from the start to the end of the procurement procedure).

Object	Scheme Name	Scheme	Comment
Group of lots	LotsGroup	GLO-XXXX	XXXX: set of 4 digits.

Table 6 – Numbering schemes for Parts, Lots and Group of Lots

Object	Scheme Name	Scheme	Comment
Group of lots	LotsGroup	GLO-XXXX	XXXX: set of 4 digits.
Lot	Lot	LOT-XXXX	By default the numbering should be increased by 1 from one object to the following of the same category and leading 0 should be used to
Part	Part	PAR-XXXX	satisfy the 4 digits format

Any procedure shall have at least one lot. This approach will simplify the processing for all notices by differentiating high level description purpose (i.e. procurement procedure purpose - § II.1 of former forms) from the more specific ones (i.e. lot specific purpose - § II.2 of former forms)

The extract below illustrates, for a Group of lots and two Lots, the way the schemes are used to identify the objects whose information (not reported here for readability purpose) is specified.

```
<cac:ProcurementProjectLot>
    <cbc:ID schemeName="LotsGroup">GLO-0001</cbc:ID>
    <!-- Interrupted Mark-Up -->
    <!-- Information about Group of Lots 1 -->
</cac:ProcurementProjectLot>
<cac:ProcurementProjectLot>
    <cbc:ID schemeName="Lot">LOT-0001</cbc:ID>
    <!-- Interrupted Mark-Up -->
    <!-- Information about Lot 1 -->
</cac:ProcurementProjectLot>
<cac:ProcurementProjectLot>
   <cbc:ID schemeName="Lot">LOT-0002</cbc:ID>
    <!-- Interrupted Mark-Up -->
    <!-- Information about Lot 2 -->
</cac:ProcurementProjectLot>
```

# Regarding Group of lots:

- The Buyer defines Groups of lots at start for the whole Procurement procedure;
- Groups shall not coexist with parts;
- They shall not contain less than two lots;
- The group composition (i.e. the exhaustive list of lots a group contains) is specified in the Tendering Terms at root level using sub-elements of "cac:LotDistribution" as described in § 4.4.3.21;
- With information already specified at lots level, fewer data are needed for Group of lots.

# 4.4.2 Information relative to each object

As illustrated in Figure 3, each object ("Procedure", "Group of lots", "Lot" and "Part") has its information encoded in 3 main blocks: "TenderingTerms", "TenderingProcess" and "ProcurementProject".

The following tables highlight, for each of them, the main information covered by each block. This information is purely indicative as the content evolves according to the stages (e.g. some information relevant for a contract notice may become irrelevant for a contract award notice, while other information is only known after awarding a lot).

Table 7 – Major blocks of Procurement Procedure related information

Block	Topics			
Tendering Terms	<ul> <li>Applicable cross border legislation</li> <li>Lots distribution information (Maximum number of tendered &amp; awarded lots per tenderer, Definition of groups of lots)</li> </ul>			
Tendering Process	<ul> <li>Procedure Type &amp; Description</li> <li>Whether tenders shall apply to all the lots</li> </ul>			
Procurement Project Internal identifier (9) Procurement Project Title & Description Main & additional natures Procurement Project Project Quantity & value Framework related information Classification (CPV) Planned period, extensions (options & renewals)				

Table 8 – Major blocks of Group of Lots related information

Block	Topics
Tendering Terms	Awarding criteria (Group specific)
Tendering Process	<ul> <li>Groups related statistics (CAN)</li> <li>Estimation, at start of the Procurement Procedure, of the Group Framework Agreement Maximal value),</li> </ul>

<sup>(9)</sup> Internal Identifier assigned by the Contracting Authority. It is not required to be globally unique.

# Procedure, group of lots, lot & part related information

Block	Topics			
	<ul> <li>Group associated Maximal Framework Agreement value (ceiling value specified in the contract)</li> </ul>			
Procurement Project	<ul> <li>Internal ID, Title &amp; Description,</li> <li>Aggregated values (e.g. in A CAN, sum of individual Framework Agreements for lots belonging to the group).</li> </ul>			

Table 9 – Major blocks of Lot related information

Block	Topics			
Tendering Terms	<ul> <li>Selection &amp; Awarding criteria (lot specific),</li> <li>Tendering, Execution &amp; Tenderer requirements,</li> <li>Parties involved from information provision to tenders evaluation</li> </ul>			
Tendering Process	<ul> <li>Lots related statistics (CAN)</li> <li>Initial estimates and information on Framework Agreement,</li> <li>Reference to planning notices used for the procedure,</li> <li>Required tools and exchange formats,</li> <li>Procedure key milestones,</li> <li>Limitations &amp; candidates shortlists</li> </ul>			
Procurement Project	<ul> <li>Internal ID, Title &amp; Description,</li> <li>Contract nature and type,</li> <li>Strategic project type and statistics,</li> <li>Accessibility criteria,</li> <li>Place of performance,</li> <li>Planned period &amp; contract extensions,</li> <li>Subcontract conditions,</li> <li>Concessions revenues.</li> </ul>			

Table 10 – Major blocks of Part related information

Block	Topics
Tendering Terms	Tenderer and execution requirements.
Tendering Process	<ul> <li>Framework agreement,</li> <li>Tools &amp; accesses.</li> </ul>
Procurement Project	<ul> <li>Contract nature &amp; type,</li> <li>Title &amp; description,</li> <li>Planned period,</li> <li>Place of performance.</li> </ul>

# **4.4.3** Tendering terms

Tendering terms regroup information as diverse as EU funding, exclusion grounds, reserved participation/execution.

Table 11 lists, in their order of appearance in the XML, each of the eForms Business Terms that have a corresponding component in the "cac:TenderingTerms" element, along with a short description, indicative cardinalities (10) and the relative xpath to the node(s) used to mark it.

Cardinalities are expressed using the following notation:

Table 11 – Tendering terms related information

	Details	Procedure	PIN			С	CN		N				
eForms BT/BG			G.Lot	Lot	Part	G.Lot	Lot	G.Lot	Lot	XSD element			
Selection Criteria (*)													
Selection Criteria Type (BT-747)	§ 4.4.3.1	-	?	?	-	?	?	-	-	ext:UBLExtensions/ext:UBLExtension/ext:Extensi onContent/efext:EformsExtension/efac:Selectio nCriteria/cbc:CriterionTypeCode			
Selection Criteria Name (BT- 749)	§ 4.4.3.1	-	?	?	-	?	?	-	-	ext:UBLExtensions/ext:UBLExtension/ext:Extensi onContent/efext:EformsExtension/efac:Selectio nCriteria/cbc:Name			
Selection Criteria Description (BT-750)	§ 4.4.3.1	-	?	?	-	?	3	-	-	ext:UBLExtensions/ext:UBLExtension/ext:Extensi onContent/efext:EformsExtension/efac:Selectio nCriteria/cbc:Description			
Selection Criteria Used (BT-748)	§ 4.4.3.1	-	?	?	-	?	?	-	-	ext:UBLExtensions/ext:UBLExtension/ext:Extensi onContent/efext:EformsExtension/efac:Selectio nCriteria/cbc:CalculationExpressionCode			
	Second Stage Invite												
Selection Criteria Second Stage Invite (BT-40)	§ 4.4.3.1	-	?	?	-	?	?	-	-	ext:UBLExtensions/ext:UBLExtension/ext:Extensi onContent/efext:EformsExtension/efac:Selectio nCriteria/efbc:SecondStageIndicator			
Selection Criteria Second Stage Invite Number Weight (BT- 7531)	§ 4.4.3.1	-	*	*	-	*	*	-	-	ext:UBLExtensions/ext:UBLExtension/ext:Extensi onContent/efext:EformsExtension/efac:Selectio nCriteria[*]/efac:CriterionStatistics/efbc:Statistic sCode[@listName='number-weight']			
Selection Criteria Second Stage Invite Number Threshold (BT- 7532)	§ 4.4.3.1	-	*	*	-	*	*	-	-	ext:UBLExtensions/ext:UBLExtension/ext:Extensi onContent/efext:EformsExtension/efac:Selectio nCriteria[*]/efac:CriterionStatistics/efbc:Statistic sCode[@listName='number-threshold']			
Selection Criteria Second Stage Invite Number (BT-752)	§ 4.4.3.1	-	*	*	-	*	*	-	-	ext:UBLExtensions/ext:UBLExtension/ext:Extensi onContent/efext:EformsExtension/efac:Selectio nCriteria/efac:CriterionStatistics/efbc:Statistical Numeric			
Misc. terms (**)													
Variants (BT-63)	§ 4.4.3.2	-	-	?	_	_	?	_	_	cbc:VariantConstraintCode			
EU Funds (BT-60)	§ 4.4.3.3	-	-	?	-	-	?	-	?	cbc:FundingProgramCode[@listName='eu-funded']			
Performing Staff Qualification (BT-79)	§ 4.4.3.4	-	-	?	-	-	?	-	-	cbc:RequiredCurriculaCode			
Recurrence (BT-94)	§ 4.4.3.5	-	-	-	-	-	?	-	-	cbc:RecurringProcurementIndicator			
Recurrence Description (BT-95)	§ 4.4.3.5	-	-	-	_	_	?	_	_	cbc:RecurringProcurementDescription			
Security Clearance Deadline	§ 4.4.3.6	-	-	?	-	-	?	-	-	cbc:LatestSecurityClearanceDate			

<sup>(&</sup>lt;sup>10</sup>) For readability and quick access, the number of columns has been reduced and cardinalities synthetized. While further details may be provided in the explanations after the table, the Annexes of the Regulation will remain the reference.

# Procedure, group of lots, lot & part related information

	Details	a		PIN		С	N	CA	AN			
eForms BT/BG		Procedure	G.Lot	Lot	Part	G.Lot	Lot	G.Lot	Lot	XSD element		
(BT-78)	64407											
Multiple Tenders (BT-769)	§ 4.4.3.7	_		?	-	-	?	- /*	-	cbc:MultipleTendersCode		
Financial guarantee (**)  Guarantee Required (BT-751) § 4.4.3.8 – – ? – cac:RequiredFinancialGuarantee/cbc:Guarantee												
Guarantee Required (B1-751)	9 4.4.3.8	_	-	,	_	_	,	_	_	TypeCode		
Guarantee Required Description (BT-75)	§ 4.4.3.8	-	-	?	-	-	?	-	-	cac:RequiredFinancialGuarantee/cbc:Description		
Procurement documents (**)												
Documents Restricted Justification (BT-707)	§ 4.4.3.9	-	-	?	-	-	?	-	-	cac:CallForTendersDocumentReference[cbc:Doc umentType/text()='restricted- document']/cbc:DocumentTypeCode[@listName ='document-distribution']		
Documents Official Language (BT-708)	§ 4.4.3.9	-	-	?	-	-	?	-	-	cac:CallForTendersDocumentReference/cbc:Lan guageID		
Documents Unofficial Language (BT-737)	§ 4.4.3.9	-	-	?	-	-	?	-	-	cac:CallForTendersDocumentReference/cbc:Lan guageID AND DocumentStatusCode with value "non-official"		
Documents Restricted (BT-14)	§ 4.4.3.9	-	-	?	-	-	?	-	-	<pre>cac:CallForTendersDocumentReference/cbc:Doc umentTypeCode[./text()='restricted-document']</pre>		
Documents URL (BT-15)	§ 4.4.3.9	-	-	?	-	-	?	-	-	cac:CallForTendersDocumentReference/cac:Atta chment/cac:ExternalReference/cbc:URI		
Documents Restricted URL (BT-615)	§ 4.4.3.9	-	-	?	-	-	?	-	-	cac:CallForTendersDocumentReference[cbc:Doc umentType/text()='restricted- document']/cac:Attachment/cac:ExternalRefere nce/cbc:URI		
			Fin	anc	ial t	ern	ns (	**)				
Terms Financial (BT-77)	§ 4.4.3.10	-	-	?	-	-	?	-	-	cac:PaymentTerms/cbc:Note		
	Pa	rtici	pati	on, e	excl	usio	on 8	& le	egal	(**)		
Cross Border Law (BT-09)	§ 4.4.3.11	?	-	-	-	-	-	-	-	cac:ProcurementLegislationDocumentReference /cbc:DocumentDescription		
Legal Basis (BT-10) – Local - Code	§ 4.4.3.12	?	-	-	-	-	-	-	-	cac:ProcurementLegislationDocumentReference /cbc:ID		
Legal Basis (BT-10) – Local -	§ 4.4.3.12	?	-	-	-	-	-	-	-	cac:ProcurementLegislationDocumentReference /cbc:DocumentDescription		
Exclusion Grounds (BT-67)	4.4.3.13	?	-	-	-	-	-	-	-	(cac:TendererQualificationRequest/) cac:SpecificTendererRequirement/ cbc:TendererRequirementTypeCode[@listName ='exclusion-ground']  AND  cac:TendererQualificationRequest/		
Percented Participation (PT 71)	4 4 2 12									cac:SpecificTendererRequirement/ cbc:Description		
Reserved Participation (BT-71)	4.4.3.13			+			+			(cac:TendererQualificationRequest/) cac:SpecificTendererRequirement/ cbc:TendererRequirementTypeCode listName=		
		Te	nde	rer ı	requ	uire	me	nt (	(**)			
Tenderer Legal Form (BT-761)	§ 4.4.3.14	-	-	?	-	-	?	-	-	cac:TendererQualificationRequest/cbc:Company LegalFormCode		
Tenderer Legal Form Description (BT-76)	§ 4.4.3.14	-	-	?	-	-	?	-	-	cac:TendererQualificationRequest/cbc:Company LegalForm		
Late Tenderer Information (BT-771)	§ 4.4.3.14	-	-	?	-	-	?	-	-	cac:TendererQualificationRequest/cac:SpecificTe ndererRequirement/cbc:TendererRequirementT ypeCode		
Late Tenderer Information Description (BT-772)	§ 4.4.3.14	-	-	?	-	-	?	-	-	cac:TendererQualificationRequest/cac:SpecificTe ndererRequirement/cbc:Description		

	Details	ė.	PIN			CN		CAN		
eForms BT/BG		Procedure	G.Lot	Lot	Part	G.Lot	Lot	G.Lot	Lot	XSD element
	Subcor	ntrac	ting	obli	igat	ion	s (D	ir.	81 c	only) (**)
Subcontracting Obligation (BT-	§ 4.4.3.15	-	-	?	-	-	?	-	-	cac:AllowedSubcontractTerms/cbc:SubcontractingConditionsCode
Subcontracting Obligation Maximum (BT-729)	§ 4.4.3.15	-	-	?	-	-	?	-	-	cac:AllowedSubcontractTerms/cbc:MaximumPer
Subcontracting Obligation Minimum (BT-64)	§ 4.4.3.15	-	-	?	-	-	1	-	-	cac:AllowedSubcontractTerms/cbc:MinimumPer cent
Subcontracting Tender Indication (BT-651)	§ 4.4.3.15	-	-	*	-	-	+	-	-	cac:TenderPreparation/cbc:Description
		Exe	cuti	on r	equ	ıire	me	nts	(**	)
Reserved Execution (BT-736)	§ 4.4.3.16	-	-	1	-	-	1	-	-	cac:ContractExecutionRequirement/cbc:Executio nRequirementCode[@listName='reserved- execution']
Electronic Invoicing (BT-743)	§ 4.4.3.17	-	-	?	-	-	?	-	-	cac:ContractExecutionRequirement/cbc:Executio nRequirementCode[@listName='einvoicing']
Terms Performance (BT-70)	§ 4.4.3.18	-	-	?	-	-	?	-	-	cac:ContractExecutionRequirement/cbc:Descript ion
Submission Electronic Catalog (BT-764)	§ 4.4.3.19	_	_	?	-	-	?	-	-	cac:ContractExecutionRequirement/cbc:Executio nRequirementCode[@listName='ecatalog- submission']
Submission Electronic Signature (BT-744)	§ 4.4.3.20	-	_	?	-	-	?	-	-	cac:ContractExecutionRequirement/cbc:Executio nRequirementCode[@listName='esignature- submission']
		Aw	ardi	ng c	ons	equ	ıen	ces	(**	·)
Following Contract (BT-41)	§ 4.4.3.22	-	-	-	-	-	+	-	Ξ	cac:AwardingTerms/cbc:FollowupContractIndica
Jury Decision Binding (BT-42)	§ 4.4.3.22	-	-	-	-	-	+	-	-	cac:AwardingTerms/cbc:BindingOnBuyerIndicato
No Negotiation Necessary (BT-120)	§ 4.4.3.22	-	-	-	-	-	1	-	-	cac:AwardingTerms/cbc:NoFurtherNegotiationIn dicator
			Αv	vard	l Cri	teri	ia (†	**)		
Award Criteria Order Justification (BT-733)	§ 4.4.3.23	-	?	?	-	?	?	?	?	cac:AwardingTerms/cac:AwardingCriterion/cbc: Description
Award Criteria Complicated (BT-543)	§ 4.4.3.23	-	?	?	-	?	?	?	?	cac:AwardingCriterion/cbc:CalculationExpression
Award Criterion Number Weight (BT-5421)	§ 4.4.3.23	-	?	?	-	?	?	?	?	cac:AwardingCriterion/cac:SubordinateAwarding Criterion/ext:UBLExtensions/ext:UBLExtension/e xt:ExtensionContent/efext:EformsExtension/efac :AwardCriterionStatistics/efbc:StatisticsCode
Award Criterion Number Fixed (BT-5422)	§ 4.4.3.23	-	?	?	-	?	?	?	?	cac:AwardingCriterion/cac:SubordinateAwarding Criterion/ext:UBLExtensions/ext:UBLExtension/e xt:ExtensionContent/efext:EformsExtension/efac :AwardCriterionStatistics/efbc:StatisticsCode
Award Criterion Number Threshold (BT-5423)	§ 4.4.3.23	-	?	?	-	?	?	?	?	cac:AwardingCriterion/cac:SubordinateAwarding Criterion/ext:UBLExtensions/ext:UBLExtension/e xt:ExtensionContent/efext:EformsExtension/efac :AwardCriterionStatistics/efbc:StatisticsCode
Award Criterion Number (BT- 541)	§ 4.4.3.23	-	?	?	-	?	?	?	?	cac:AwardingCriterion/cac:SubordinateAwarding Criterion/ext:UBLExtensions/ext:UBLExtension/e xt:ExtensionContent/efext:EformsExtension/efac :AwardCriterionStatistics/efbc:StatisticalNumeric
Award Criterion Type (BT-539)	§ 4.4.3.23	-	?	?	-	?	?	?	?	cac:AwardingTerms/cac:AwardingCriterion/cac:S ubordinateAwardingCriterion/cbc:AwardingCriterionTypeCode
Award Criterion Name (BT-734)	§ 4.4.3.23	-	?	?	-	?	?	?	?	cac:AwardingCriterion/cac:SubordinateAwarding Criterion/cbc:Name
Award Criterion Description (BT-540)	§ 4.4.3.23	-	?	?	-	?	?	?	?	cac:AwardingTerms/cac:AwardingCriterion/cac:S ubordinateAwardingCriterion/cbc:Description

# Procedure, group of lots, lot & part related information

		a		PIN		С	N	CA	AN				
eForms BT/BG	Details	Procedure	G.Lot	Lot	Part	G.Lot	Lot	G.Lot	Lot	XSD element			
Jury (**)													
Jury Member Name (BT-46)	§ 4.4.3.24	-	-	-	-	-	+	-	-	cac:AwardingTerms/cac:TechnicalCommitteePer son/cbc:FamilyName			
	Prize i	nfor	mati	ion (	(CN	Des	ign	ре	er pi	rize) (**)			
Prize Rank (BT-44)	§ 4.4.3.25	-	-	-	-	-	1	-	-	cac:AwardingTerms/cac:Prize/cbc:RankCode			
Value Prize (BT-644)	§ 4.4.3.25	-	-	-	-	-	1	-	_	cac:AwardingTerms/cac:Prize/cbc:ValueAmount			
Rewards Other (BT-45)	§ 4.4.3.25	-	-	-	-	-	?	-	-	cac:AwardingTerms/cac:Prize/cbc:Description			
		Tend	ders	pro	cess	ing	pa	rtie	s (*	:*)			
Organisation providing additional information (Organisation subrole)	§ 4.4.3.26	-	?	?	-	?	?	-	-	cac:AdditionalInformationParty			
Organisation providing offline access to the procurement documents	§ 4.4.3.26	-	?	?	-	?	?	-	-	Cac:DocumentProviderParty			
Organisation receiving tenders / Requests to participate (Organisation subrole)	§ 4.4.3.26	-	?	?	-	?	?	-	-	cac:TenderRecipientParty			
Submission URL (BT-18)	§ 4.4.3.26	-	?	?	-	?	?	-	-	cac:TenderRecipientParty/cbc:EndpointID			
Organisation processing tenders / Requests to participate	§ 4.4.3.26	-	?	?	_	?	?	-	-	cac:TenderEvaluationParty			
(Organisation subrole)													
			Те	nde	r va	lidi	ty (	**)					
Tender Validity Deadline (BT- 98)	§ 4.4.3.27	-	?	?	-	?	?	-	-	cac:TenderValidityPeriod/cbc:DurationMeasure			
30)			Λ	ppe	al to	rm	c /*	*1					
Review Deadline Description (BT-99)	§ 4.4.3.28	Ε	?	; ppe	ai te	?	?	?	?	cac:AppealTerms/cac:PresentationPeriod/cbc:De scription			
Review organisation	§ 4.4.3.28	-	?	?	-	?	?	?	?	cac:AppealTerms/cac:AppealReceiverParty			
(Organisation role) Organisation providing more information on the time limits for review	§ 4.4.3.28	-	?	?	-	?	?	?	?	cac:AppealTerms/cac:AppealInformationParty			
(Organisation subrole)  Mediation Organisation (Organisation role)	§ 4.4.3.28	-	?	?	-	?	?	?	?	cac:AppealTerms/cac:MediationParty			
(ergamoution reley		7	end	erin	σla	ngi	1200	- /*	*\				
Submission Language (BT-97)	§ 4.4.3.29	'	Cilu	er III	5 Id	ngu	uge	- (	7	cac:Language/cbc:ID			
Jubinission Language (D1-37)	3 7.4.3.23			+			*			Cucitanguage/Cocio			
			Lot	s dis	trik	uti	on (	(**	)				
Lots Max Awarded (BT-33)	§ 4.4.3.21	1	-	-	-	-	-	-	-	cac:LotDistribution/ cbc:MaximumLotsAwardedNumeric			
Lots Max Allowed (BT-31)	§ 4.4.3.21	1	_		_	_	_		_	cac:LotDistribution/ cbc: MaximumLotsSubmittedNumeric			
Group definition													
Group Identifier (BT-330)	§ 4.4.3.21	1	-	-	-	-	-	-	-	cac:LotDistribution/cac:LotsGroup/cbc:ID			
Group Lot Identifier (BT-1375)	§ 4.4.3.21	+	-	-	-	-	-	-	-	cac:LotDistribution/cac:LotsGroup/cac:procurem entProjectLotReference/cbc:ID			
			Post	awa	rd	oro	ces	s (*	*)	<b>J</b>			
Electronic Ordering (BT-92)	§ 4.4.3.30	-	-	?	-	-	?	-	-	cac:PostAwardProcess/cbc:ElectronicOrderUsag eIndicator			
Electronic Payment (BT-93)	§ 4.4.3.30	-	-	?	-	-	?	-	-	cac:PostAwardProcess/cbc:ElectronicPaymentUs ageIndicator			
			P	arti	cipa	ints	(**	*)					

		ē	PIN			CN		CAN		
eForms BT/BG	Details	Procedure	G.Lot	Lot	Part	G.Lot	Lot	G.Lot	Lot	XSD element
Participant Name (BT-47)	§ 4.4.3.31	-	-	-	-	?	?	-	-	cac:EconomicOperatorShortList/cac:Preselected Party/cac:PartyName/cbc:Name
Security Clearance (**)										
Security Clearance Description (BT-732)	§ 4.4.3.32	-	-	?	-	-	?	-	-	cac:SecurityClearanceTerm/cbc:Description

### Contexts:

(\*)

- /PriorInformationNotice/cac:ProcurementProjectLot/cac: TenderingTerms /ext:UBLExtensions/ext:UBLExtension/ext:ExtensionContent/efext:EformsExtension/
- /ContractNotice/cac:ProcurementProjectLot/cac: TenderingTerms /ext:UBLExtensions/ext:UBLExtension/ext:ExtensionContent/efext:EformsExtension/

\*\*)

- /PriorInformationNotice/cac: TenderingTerms /
- /ContractNotice/cac: TenderingTerms /
- /ContractAwardNotice/cac: TenderingTerms /
- /PriorInformationNotice/cac:ProcurementProjectLot/cac: TenderingTerms /
- /ContractNotice/cac:ProcurementProjectLot/cac: TenderingTerms /
- /ContractAwardNotice/cac:ProcurementProjectLot/cac: TenderingTerms /

# 4.4.3.1 Selection criteria

Selection criteria may apply at "Group of lots" and/or "Lot" level. When the group may not be subdivided, it is enough to have the criteria expressed at group level only. When lots of a group may be awarded individually, it may be necessary to distinguish group and lots, and have criteria expressed for both (11).

There are different types of selection criteria (BT-747), and the main ones are "Technical", "Financial" and "Professional". Each of these categories is respectively encoded with the "tp-abil", "ef-stand" and "sui-act" value of the <u>selection-criterion</u> codelist. This information is marked using the "cbc:CriterionTypeCode" element.

A name (BT-749) may be given to a single selection criterion (or to a group of them). When specified, the name, of type text, must be provided in all linguistic versions identified as official languages for the notice. Information is marked with the "cbc:Name" element.

The criteria brief description (BT-750) includes:

- minimum requirements,
- required information (e.g. self-declaration, documentation) and
- criteria usage for selection of candidates to be invited for the second stage of the procedure (if a maximum number of candidates was set).

It shall be provided when the criteria is used (i.e. code "used" from the <u>usage</u> codelist; BT-748) . The "nyk" value to express that the use of the criteria/criterion is "not yet known", is only allowed for

<sup>(11)</sup> The same logic applies to awarding criteria, and the way tenders for the group will be compared to tenders for lots shall be explicitly stated.

# Procedure, group of lots, lot & part related information

"PIN time limit" and "PIN CFC" notices. This information is marked with the "cbc:Description" element.

When the criteria/criterion is used for selection of candidates for a second stage ("efbc:SecondStageIndicator" set to "true", BT-40), then details about the criteria/criterion associated numbers are provided (BT-7531, BT-7532, BT-752).

```
<efac:SelectionCriteria>
       <cbc:CriterionTypeCode listName="selection-criterion">ef-stand</cbc:CriterionTypeCode>
       <cbc:Name languageID="ENG">Minimum Turnover</cbc:Name>
       <cbc:Name languageID="FRA">Chiffre d'affaire (HT) minimal</cbc:Name>
       <cbc:Description languageID="ENG">Turnover over contract value rate/cbc:Description>
                            languageID="FRA">Rapport
       <cbc:Description</pre>
                                                       Chiffre
                                                                   d'affaire
                                                                                       valeur
                                                                                                   du
contrat.contrat.
       <cbc:CalculationExpressionCode listName="usage">used</cbc:CalculationExpressionCode>
       <efbc:SecondStageIndicator>true/efbc:SecondStageIndicator>
       <efac:CriterionStatistics>
           <efbc:StatisticsCode listName="number-threshold">min-score/efbc:StatisticsCode>
           <efbc:StatisticalNumeric>2</efbc:StatisticalNumeric>
       </efac:CriterionStatistics>
   </efac:SelectionCriteria>
   <efac:SelectionCriteria>
       <cbc:CriterionTypeCode listName="selection-criterion">tp-abil</cbc:CriterionTypeCode>F
       <cbc:Name languageID="ENG">Experience with similar projects
       <cbc:Name languageID="FRA">Expérience avec des projets similaires/cbc:Name>
       <cbc:Description languageID="ENG">Minimum number of years of experience on similar projects
</cbc:Description>
       <cbc:Description languageID="FRA">Nombre minimal d'années d'expérience avec des projets
similaires/cbc:Description>
       <cbc:CalculationExpressionCode listName="usage">used</cbc:CalculationExpressionCode>
       <efbc:SecondStageIndicator>true</efbc:SecondStageIndicator>
       <efac:CriterionStatistics>
           <efbc:StatisticsCode listName="number-threshold">min-score/efbc:StatisticsCode>
           <efbc:StatisticalNumeric>5</efbc:StatisticalNumeric>
       </efac:CriterionStatistics>
   </efac:SelectionCriteria>
```

# 4.4.3.2 Variants (BT-63)

The Variants business term is used to specify whether tenderers are "allowed", "not allowed" or "required" to provide tenders fulfilling the needs a different way than the one exposed in the procurement documents. Code values are listed in the <u>permission</u> codelist and the BT is expressed as follows:

```
<cbc:VariantConstraintCode listName="permission">alLowed</cbc:VariantConstraintCode>
```

#### 4.4.3.3 EU Funds (BG-61)

In all notices, the element "cbc:FundingProgramCode" is used at Lot (outside the Awarded tender context) to specify whether it is foreseen or not to have the procurement project partly financed with EU Funds (BT-60). The value "eu-funds" is used to specify the intention to get the project partly funded with EU funds (i.e. "true" value for the indicator), and "no-eu-funds" to indicate that no EU funds is foreseen for financing the procurement project (i.e. "false" value for the indicator).

```
<cbc:FundingProgramCode listName="eu-funded">eu-funds</cbc:FundingProgramCode>
```

# 4.4.3.4 Performing Staff Qualification (BT-79)

To indicate whether supporting information for staff qualification shall be provided, or not, and where (e.g. in "Tender", "Request To Participate" ...); the requirement shall be marked as follow:

```
<cbc:RequiredCurriculaCode listName="staff-qualification">tender
```

Allowed values are those listed in the <u>staff qualification</u> codelist.

#### 4.4.3.5 Recurrence (BT-94) and Recurrence Description (BT-95)

For QS and CN Notices (design excluded), the Recurrence (BT-94) may be used to identify a Procurement whose purpose is likely to also be included in another procedure in the foreseeable future. Any additional information about recurrence (e.g. estimated timing) may be reported using the Recurrence Description (BT-95).

```
<cbc:RecurringProcurementIndicator>true</cbc:RecurringProcurementIndicator>
<cbc:RecurringProcurementDescription languageID="ENG">The current procurement ...
</cbc:RecurringProcurementDescription>
<cbc:RecurringProcurementDescription languageID="FRA">Le marché courant ...
</cbc:RecurringProcurementDescription>
```

#### 4.4.3.6 Clearance Deadline (BT-78)

The time limit by which tenderers not holding the required security clearances may obtain it is identified with the Business Term Security Clearance Deadline (BT-78) and marked with the element "cbc:LatestSecurityClearanceDate":

```
<cbc:LatestSecurityClearanceDate>2019-11-15</cbc:LatestSecurityClearanceDate>
```

# 4.4.3.7 Multiple Tenders (BT-769)

The Multiple tenders business term allows to specify for a given lot whether a tenderer may submit more than one tender ("true") or not ("false"). This information is marked using the "cbc:MultipleTendersCode" for which only the two values are accepted.

```
<cbc:MultipleTendersCode>true</cbc:MultipleTendersCode>
```

# **4.4.3.8** *Financial guarantee (BT-751, BT-75)*

The need of a financial guarantee from the tenderer when tendering (BT-751) is specified using the element "cbc:GuaranteeTypeCode" with the value "provisional" (when such a guarantee is requested) or "none" (when not).

When the provisional guarantee is required, its description (BT-75) shall also be provided.

```
<cac:RequiredFinancialGuarantee>
  <cbc:GuaranteeTypeCode listName="required-guarantee">provisional</cbc:GuaranteeTypeCode>
```

# 4.4.3.9 Procurement documents (BT-14, BT-15, BT-615, BT-707)

The URL to procurement documents (or to information on documents with controlled accesses) is marked using the "cbc:URI" element.

The document type code value provides the background reason (BT-707) for restricted access ("restricted-document" value of the cbc:DocumentType element, BT-14).

Possible "cbc:DocumentTypeCode" values are listed in the communication-justification codelist. When access is not restricted, cbc:DocumentType shall have the "non-restricted-document" value and the element cbc:DccumentTypeCode shall not be used.

# **4.4.3.10** Financial terms (BT-77)

Financing and payment terms, or reference to any provision governing them, is marked with the "cbc:Note" child of the "cac:PaymentTerms" element.

```
<cac:PaymentTerms>
  <cbc:Note languageID="ENG">Any payment ...</cbc:Note>
  <cbc:Note languageID="FRA">Tout paiement ...</cbc:Note>
</cac:PaymentTerms>
```

#### 4.4.3.11 Cross Border Law (Procedure) (BT-09)

To specify applicable cross border law for the procurement involving buyers from different countries, the information shall be marked the following way:

- Specifying the European Legislation Identifier (ELI) in the cbc:ID element with the appropriate schemeID, or
- When ELI is not available, with a uniquely accepted identifier "CrossBorderLaw" and a short text (description) of applicable law(s):

```
<cac:ProcurementLegislationDocumentReference>
  <cbc:ID>CrossBorderLaw</cbc:ID>
  <cbc:DocumentDescription languageID="ENG">Directive XYZ applies ... </cbc:DocumentDescription>
  <cbc:DocumentDescription languageID="FRA">La directive XYZ ... </cbc:DocumentDescription>
```

</cac:ProcurementLegislationDocumentReference>

#### 4.4.3.12 Legal Basis (BT-10)

Local legal basis shall be marked a same way as Cross Border Law:

- Specifying the European Legislation Identifier (ELI) in the cbc:ID element with the appropriate schemeID, or
- When ELI is not available, the identifier "LocalLegalBasis" and a short text (description) of applicable law(s):

# 4.4.3.13 Exclusion Grounds (BT-67) & Reserved Participation (BT-71)

Both are within a same element and express requirements on the tenderer itself.

Exclusion Grounds (BT-67) refer to criteria that, not met and justified (even with self-declaration), lead to the tenderer exclusion. This information is expected as text only, and may occur, at most, once. When no such criteria exist, the corresponding "cac:SpecificTendererRequirement" element shall not be used.

Reserved Participation (BT-71) expresses a participation restriction; only tenderers with specific social missions may tender. Information is encoded with the "cbc:TenderRequirementTypeCode" element. Possible values are from the reserved procurement codelist. When multiple restrictions apply, the parent "cac:SpecificTendererRequirement" has to be repeated as many times as required.

When no Reserved Procurement requirement exist, while the business term is mandatory, the value "none" shall be used and no other "Reserved Participation" requirement shall be specified.

#### 4.4.3.14 Tenderer requirements (BT-76, BT-761, BT-771, BT-772)

The existence of a constraint on a legal form, a group of tenderers awarded a contract has to take (BT-761), is marked with the "cbc:CompanyLegalFormCode" element. It is expressed using any of the

two values "true" or "false". When the value is "true", the Tenderer Legal Form Description (BT-76) is provided and marked using the "cbc:CompanyLegalForm" element.

Information, about the tolerance for supporting documents provision after tender submission (BT-771), is marked with the element "cbc:TendererRequirementTypeCode", a code from the codelist missing-info-submission, and detailed text using "cbc:Description" (BT-772).

```
<cac:TendererQualificationRequest>
    <cbc:CompanyLegalFormCode>true</cbc:CompanyLegalForm>
    <cbc:CompanyLegalForm languageID="ENG">The tenderer .../cbc:CompanyLegalForm>
</cac:TendererQualificationRequest>
<cac:TendererQualificationRequest>
    <cbc:CompanyLegalFormCode>true</cbc:CompanyLegalForm>
    <cbc:CompanyLegalForm languageID="FRA">Le soumissionaire ...</cbc:CompanyLegalForm>
</cac:TendererQualificationRequest>
<cac:TendererQualificationRequest>
    <cac:SpecificTendererRequirement>
        <cbc:TendererRequirementTypeCode listName="missing-info-submission">late-all
        </cbc:TendererRequirementTypeCode>
        <cbc:Description languageID="ENG">Economic operators who ...</cbc:Description>
        <cbc:Description languageID="FRA">Les opérateurs économiques qui ...</cbc:Description>
    </cac:SpecificTendererRequirement>
</cac:TendererQualificationRequest>
```

# 4.4.3.15 Subcontracting obligations (BT-64, BT-65, BT-651, BT-729)

These elements apply only for Directive 2009/81 notices of notice types "PIN only" and "CN general".

The Subcontracting Obligation (BT-65) expresses, with the "cbc:SubcontractingConditionsCode" element, using a code from the <u>subcontracting-obligation</u> codelist, the obligations, the contractor will have to follow concerning subcontracting. When the code value is "subc-min" (<sup>12</sup>), the Subcontracting Obligation Minimum (BT-64) shall be specified; When the code value is "subc-chng" (<sup>13</sup>) or "none", no other element shall be associated at the same level.

Subcontracting Obligation Maximum (BT-729) and Subcontracting Obligation Minimum (BT-64) are respectively marked using the "cbc:MaximumPercent" and "cbc:MinimumPercent" with decimal values values

The expression of multiple complementary obligations is performed with multiplication of the parent element "cac:AllowedSubcontractTerms".

<sup>(12)</sup> meaning that "The contractor must subcontract a minimum percentage of the contract using the procedure set out in Title III of Directive 2009/81/EC."

<sup>(13)</sup> meaning that "The contractor must indicate any change of subcontractors during the execution of the contract."

Subcontracting Tender Indication (BT-651) provides information about subcontracting information a tenderer shall specify in its tender; this is marked with "cac:TenderPreparation" subelements.

Allowed code values are listed in the <u>subcontracting-indication</u> codelist and marked using the "cbc:Description" element; as the element content is a code, the languageID attribute shall not be specified.

# 4.4.3.16 Reserved Execution (BT-736)

This element is used to specify whether the procurement execution is reserved, or not, or whether this is not yet known. Element has to be specified everywhere mandated by the Regulation, should the value be "yes", "no" or "not-known". Values come from the <u>applicability</u> codelist:

```
<cac:ContractExecutionRequirement>
     <cbc:ExecutionRequirementCode listName="reserved-execution">not-known
     </cbc:ExecutionRequirementCode>
</cac:ContractExecutionRequirement>
```

# 4.4.3.17 Electronic Invoicing (BT-743)

Use of e-invoicing for the contract execution is encoded with the "cbc:ExecutionRequirementCode" element, code value being selected from the <u>permission</u> codelist:

```
<cac:ContractExecutionRequirement>
     <cbc:ExecutionRequirementCode listName="einvoicing">required
     </cbc:ExecutionRequirementCode>
</cac:ContractExecutionRequirement>
```

#### 4.4.3.18 Terms Performance (BT-70)

The main information about the performance of the contract (e.g. intermediary deliverables, compensation for damages, intellectual property rights) shall be marked:

# 4.4.3.19 Submission Electronic Catalogue (BT-764)

The possibility to submit (parts of) tenders as electronic catalogues is specified with the "cbc:ExecutionRequirementCode" element, with the value selected from the permission codelist:

```
<cac:ContractExecutionRequirement>
    <cbc:ExecutionRequirementCode listName="ecatalog-submission" >allowed
    </cbc:ExecutionRequirementCode>
</cac:ContractExecutionRequirement>
```

# 4.4.3.20 Submission Electronic Signature (BT-744)

Whether or not the use of electronic signature (14) is required, is indicated by a "true"/"false" value in the "cbc:ExecutionRequirementCode" element, having its "listName" attribute set to "esignature-submission":

# 4.4.3.21 Lots Max Awarded (BT-33), Lots Max Allowed (BT-31) & Group of lots definition

Regarding lots distribution, relevant information is:

- The maximum number of lots that can be awarded to one economic operator,
- The maximum number of lots that one economic operator can submit a tender for,
- The grouping of lots.

Restrictions and group of lots should only be specified when applicable.

```
<cac:LotDistribution>
   <cbc:MaximumLotsAwardedNumeric>4</cbc:MaximumLotsAwardedNumeric>
   <cbc:MaximumLotsSubmittedNumeric>6</cbc:MaximumLotsSubmittedNumeric>
   <cac:LotsGroup>
       <!-- Definition of Group of Lots 1 -->
       <cbc:LotsGroupID schemeName="LotsGroup">GLO-0001
       <cac:ProcurementProjectLotReference>
           <cbc:ID schemeName="Lot">LOT-0002</cbc:ID>
       </cac:ProcurementProjectLotReference>
       <cac:ProcurementProjectLotReference>
           <cbc:ID schemeName="Lot">LOT-0005</cbc:ID>
       </cac:ProcurementProjectLotReference>
       <cac:ProcurementProjectLotReference>
           <cbc:ID schemeName="Lot">LOT-0006</cbc:ID>
       </cac:ProcurementProjectLotReference>
   </cac:LotsGroup>
   <cac:LotsGroup>
       <!-- Definition of Group of Lots 2 -->
       <cbc:LotsGroupID schemeName="LotsGroup">GLO-0002</cbc:LotsGroupID>
       <cac:ProcurementProjectLotReference>
           <cbc:ID schemeName="Lot">LOT-0002</cbc:ID>
       </cac:ProcurementProjectLotReference>
       <cac:ProcurementProjectLotReference>
```

<sup>(14)</sup> as defined in Regulation (EU) No 910/2014

#### Considerations:

- The "maximum number of tenderable lots per economic operator" shall be equal or greater than the "maximum number of awardable lots per economic operator";
- No Group of lots may contain more lots than the maximum number of awardable lots per economic operator; else, the group of lots would not be awardable;
- A group of lots shall only contain Lots (i.e. no group of lots);
- A "PIN only" notice shall not have any group of lots;
- Any group of lots shall have at least 2 lots;
- Two different groups of lots may contain a same lot; in such a situation, these will compete at the time of tenders evaluation;

# 4.4.3.22 Awarding consequences (BT-41, BT-42, BT-120)

Awarding consequences like:

- Following Contract (BT-41)
- Jury Decision Binding (BT-42)
- No Negotiation Necessary (BT-120)

Shall be respectively marked using the indicators:

- cbc:FollowupContractIndicator,
- cbc:BindingOnBuyerIndicator, and
- cbc:NoFurtherNegotiationIndicator.

```
<cbc:FollowupContractIndicator>true</cbc:FollowupContractIndicator>
<cbc:BindingOnBuyerIndicator>true</cbc:BindingOnBuyerIndicator>
<cbc:NoFurtherNegotiationIndicator>true</cbc:NoFurtherNegotiationIndicator>
```

# 4.4.3.23 Award Criteria (BT-539, BT-540, BT-541, BT-543, BT-733, BT-734, BT-5421, BT-5422, BT-5423)

The way Award criteria is marked has some similarities with Selection criteria (cf. § 4.4.3.1), they however have some additional dedicated elements.

When the use of Award Criteria is performed sequentially based on order of importance instead of involving weighted scores, the buyer shall justify this decision (BT-733) using the "cbc:Description" element of "cac:AwardingCriterion".

When Award Criteria calculation involves more complex than simple weighted expressions (BT-543), then the complicated expression should either be provided here or it should at least be referred to the procurement document section where this information may be found. Information is encoded as

text with the element "cbc:CalculationExpression"; this element should not coexist at a same level with the previous ones.

For any criterion of the award criteria, the type (BT-539) and description (BT-540) shall be provided; the name (BT-734) is however optional.

Associated to this criterion may be specified one or more numbers (BT-541), each with its associated dimension (BT-5421, BT-5422 or BT-5423). For a given number, only one dimension shall be defined.

The number dimension shall be:

- for weights, elements from the <u>number-weight</u> codelist;
- for fixed values, elements from the <u>number-fixed</u> list; and
- for threshold values, elements from the number-threshold list.

```
<cac:AwardingCriterion>
        <cbc:Description languageID="ENG">Each criterion is evaluated separately ...</cbc:Description>
        <cbc:Description
                            languageID="FRA">Chaque
                                                         critère
                                                                     est
                                                                             évalué
                                                                                        individuellement
...</cbc:Description>
        <cac:SubordinateAwardingCriterion>
            <ext:UBLExtensions>
                <ext:UBLExtension>
                    <ext:ExtensionContent>
                        <efext:EformsExtension>
                            <efac:AwardCriterionStatistics>
                                <efbc:StatisticsCode listName="number-threshold">min-pass
                                </efbc:StatisticsCode>
                                <efbc:StatisticalNumeric>50</efbc:StatisticalNumeric>
                            </efac:AwardCriterionStatistics>
                        </efext:EformsExtension>
                    </ext:ExtensionContent>
                </ext:UBLExtension>
            </ext:UBLExtensions>
            <cbc:AwardingCriterionTypeCode listName="award-criterion-type">price
            </cbc:AwardingCriterionTypeCode>
            <cbc:Name languageID="ENG">Fair & realistic price</cbc:Name>
            <cbc:Name languageID="FRA">Prix equitable et réaliste</cbc:Name>
            <cbc:Description languageID="ENG">Tenders with a price score Lower than 50 ...
            </cbc:Description>
            <cbc:Description languageID="FRA">Les offres avec un score sur les prix inférieur ...
            </cbc:Description>
        </cac:SubordinateAwardingCriterion>
        <cac:SubordinateAwardingCriterion>
            <ext:UBLExtensions>
                <ext:UBLExtension>
                    <ext:ExtensionContent>
                        <efext:EformsExtension>
                            <efac:AwardCriterionStatistics>
                                <efbc:StatisticsCode listName="number-threshold">min-pass
                                </efbc:StatisticsCode>
                                <efbc:StatisticalNumeric>65</efbc:StatisticalNumeric>
                            </efac:AwardCriterionStatistics>
                        </efext:EformsExtension>
                    </ext:ExtensionContent>
                </ext:UBLExtension>
            </ext:UBLExtensions>
            <cbc:AwardingCriterionTypeCode listName="award-criterion-type">quality
            </cbc:AwardingCriterionTypeCode>
            <cbc:Name languageID="ENG">Technical merit</cbc:Name>
            <cbc:Name languageID="FRA">Mérite technique</cbc:Name>
```

```
<cbc:Description languageID="ENG">Tenders with a quality score lower than 65 ...
            </cbc:Description>
            <cbc:Description languageID="FRA">Les offres avec un score qualité inférieur ...
            </cbc:Description>
        </cac:SubordinateAwardingCriterion>
    </cac:AwardingCriterion>
    <cac:AwardingCriterion>
        <cbc:CalculationExpression languageID="ENG">Price-quality score calculation is based on ...
        </cbc:CalculationExpression>
        <cbc:CalculationExpression languageID="FRA">Le calcul du score prix-qualité est basé sur ...
        </cbc:CalculationExpression>
        <cac:SubordinateAwardingCriterion>
            <ext:UBLExtensions>
                <ext:UBLExtension>
                    <ext:ExtensionContent>
                        <efext:EformsExtension>
                            <efac:AwardCriterionStatistics>
                                 <efbc:StatisticsCode listName="number-weight">per-exa
                                 </efbc:StatisticsCode>
                                 <efbc:StatisticalNumeric>60</efbc:StatisticalNumeric>
                            </efac:AwardCriterionStatistics>
                        </efext:EformsExtension>
                    </ext:ExtensionContent>
                </ext:UBLExtension>
            </ext:UBLExtensions>
            <cbc:AwardingCriterionTypeCode listName="award-criterion-type">price
            </cbc:AwardingCriterionTypeCode>
            <cbc:Name languageID="ENG">Price</cbc:Name>
            <cbc:Name languageID="FRA">Prix</cbc:Name>
            <cbc:Description languageID="ENG">The price score contributes for 60 % ...</cbc:Description>
            <cbc:Description languageID="FRA">Le score du prix participe pour 60 % ...</cbc:Description>
        </cac:SubordinateAwardingCriterion>
        <cac:SubordinateAwardingCriterion>
            <ext:UBLExtensions>
                <ext:UBLExtension>
                    <ext:ExtensionContent>
                        <efext:EformsExtension>
                            <efac:AwardCriterionStatistics>
                                 <efbc:StatisticsCode listName='number-weight'>per-exa
                                 </efhc:StatisticsCode>
                                 <efbc:StatisticalNumeric>40</efbc:StatisticalNumeric>
                            </efac:AwardCriterionStatistics>
                        </efext:EformsExtension>
                    </ext:ExtensionContent>
                </ext:UBLExtension>
            </ext:UBLExtensions>
            <cbc:AwardingCriterionTypeCode listName="award-criterion-type">quality
            </cbc:AwardingCriterionTypeCode>
            <cbc:Name languageID="ENG">Quality</cbc:Name>
            <cbc:Name languageID="FRA">Qualité</cbc:Name>
            <cbc:Description
                               languageID="ENG">The
                                                        quality
                                                                   score
                                                                            contributes
                                                                                           for
                                                                                                  40
...</cbc:Description>
            <cbc:Description languageID="FRA">Le score qualité participle pour 40 % ...</cbc:Description>
        </cac:SubordinateAwardingCriterion>
    </cac:AwardingCriterion>
```

#### 4.4.3.24 Jury Member Name (BT-46)

For a contest, Jury composition (BT-46) is described by providing the name of each member:

```
<cac:TechnicalCommitteePerson>
  <cbc:FamilyName>Mrs PameLa Smith</cbc:FamilyName>
```

# 4.4.3.25 Prize information (BT-44, BT-45, BT-644)

Prize information is only for notices of type "CN design", and covers *Prize Rank* (BT-44), *Value Prize* (BT-644) and *Rewards Other* (BT-45); the last one being for prizes not having equivalent monetary value.

The Prize Rank is marked as a code; this provides the opportunity for numeric, symbolic and textual expressions.

The Value Prize is encoded by specifying currency and amount.

Finally the prize description is provided as text.

# 4.4.3.26 Tenders processing parties (BT-18)

Other parties that can be involved in processing tenders are:

- the organisation that provides additional information ("cac:AdditionalInformationParty"),
- the organisation receiving tenders ("cac:TenderRecipientParty"),
- the organisation evaluating tenders ("cac:TenderEvaluationParty").

They may then be found in the instance using elements shown below.

The mark-up of the information for these organisations is presented in section 4.7.

Submission URL (BT-18) is marked using the "cbc:EndpointID" child of the "cac:TenderRecipientParty" element.

# 4.4.3.27 Tender Validity Deadline (BT-98)

The period, starting from the tender submission deadline, during which the tender must remain valid is expressed as follow:

The unitCode value is one of the duration measure units existing in the timeperiod codelist.

#### **4.4.3.28** Appeal terms

Different stakeholders may request for a decision review, and such initiative is subject to a deadline (*Review Deadline Description – BT-99*). The review process involves a Review Organisation (collecting review requests) and a Mediation Organisation (dealing with the expressed concerns). An organisation is also available to provide further information on the Review Request process (identified as the "Organisation providing more information on the time limits for review procedures" in the organisation subole suggested codelist).

# 4.4.3.29 Tendering language (BT-97)

The languages that may be used to submit tenders (BT-97) are marked using language codes:

# 4.4.3.30 Post award process (BT-92, BT-93)

The use of *Electronic Ordering (BT-92)* and *Payment (BT-93)* during execution is specified by two indicators:

#### 4.4.3.31 Economic Operator Shortlist

This element in the Tendering Terms block shall not be confused with the one in the Tendering Process one. Here it is used to specify a list of preselected sellers (Participant Name BT-47), while in the other context (cf. § 4.4.4.19), it is used to specify the limitations that will be applied to establish a short list.

# 4.4.3.32 Security Clearance Description (BT-732)

The Security Clearance description is marked with the "cbc:Description" element of the "cac:SecurityClearanceTerm" for the associated lot. It covers information like the required level and period, and the concerned people.

#### 4.4.4 Tendering Process

For Group of lots, only two types of information are reported at the level of the Tendering process:

- Statistics related to the tendering process and referring to this specific group of lots,
- Framework Agreement related information.

PIN CN CAN Procedure eForms BT/BG **Details** G.Lot **XSD** element Part Lot Lot Lot Miscellaneous (\*) **Statistics** - - - - 1 1 (statistics for awarded/non-awarded § 4.6

Table 12 – Tendering process related information

		a		PIN			N	CA	AN.	
eForms BT/BG	Details	Procedure	G.Lot	Lot	Part	G.Lot	Lot	G.Lot	Lot	XSD element
									4	projects)
Tenderer	§ 4.7	-	-	-	-	_	_	1	1	ext:UBLExtensions/ext:UBLExtension/ext:Ex tensionContent/efext:EformsExtension/efac :TenderingParty
Procurement Relaunch (BT-634)	§ 4.4.4.1	-	-	-	-	?	?	?	?	ext:UBLExtensions/ext:UBLExtension/ext:Ex tensionContent/efext:EformsExtension/efb c:ProcedureRelaunchIndicator
Tool Name (BT-632)	§ 4.4.4.2	-	?	?	?	?	?	-	-	ext:UBLExtensions/ext:UBLExtension/ext:Ex tensionContent/efext:EformsExtension/efb c:AccessToolName
Deadline Receipt Expressions (BT-630)	§ 4.4.4.3.	-	?	?	?	?	?	-	-	ext:UBLExtensions/ext:UBLExtension/ext:Ex tensionContent/efext:EformsExtension/efa c:InterestExpressionReceptionPeriod/cbc:E ndDate AND cbc:EndTime
Procedure Features (BT-88)	§ 4.4.4.4	?	_	-	-	-	_	-	-	cbc:Description
Procedure Type (BT-105)	§ 4.4.4.5	1	-	-	-	-	-	-	-	cbc:ProcedureCode
Procedure Accelerated (BT-106)	§ Error! Reference source not found.	?	-	-	-	-	-	-	-	cbc:UrgencyCode
PIN Competition Termination (BT-756)	§ 4.4.4.6	-	-	-	-	-	-	?	?	cbc:TerminatedIndicator
Lots All Required (BT-763)	§ 4.4.4.7	?	_	-	-	-	-	-	-	cbc:PartPresentationCode
SubmissionElectronic (BT-17)	§ 4.4.4.8	-	-	?	-	-	?	-	-	cbc:SubmissionMethodCode[@listName='e submission']
Successive Reduction Indicator (Procedure) (BT-52)	§ 4.4.4.9	-	-	?	-	-	?	-	_	cbc:CandidateReductionConstraintIndicator
GPA Coverage (BT-115)	§ 4.4.4.10	-	-	?	_	_	?	-	?	cbc:GovernmentAgreementConstraintIndic ator
Tool Atypical URL (BT-124)	§ 4.4.4.11	_	-	?	-	-	?	-	-	cbc:AccessToolsURI
Deadline Receipt Tenders (BT-131)	§ 4.4.4.12	_	_	?	-	-	?	-	-	cac:TenderSubmissionDeadlinePeriod/cbc:E ndDate AND cac:TenderSubmissionDeadlinePeriod/cbc:E ndTime
Dispatch Invitation Tender (BT-130)	§ 4.4.4.13	-	-	?	-	-	?	-	-	cac:InvitationSubmissionPeriod/cbc:StartDa te
Dispatch Invitation Interest (BT-631)	§ 4.4.4.14	-	?	?	-	-	-	-	-	./cac:ParticipationInvitationPeriod/cbc:Star tDate
Deadline Receipt Requests (BT- 1311)	§ 4.4.4.15	-	?	?	-	?	?	-	-	cac:ParticipationRequestReceptionPeriod/c bc:EndDate AND cac:ParticipationRequestReceptionPeriod/c bc:EndTime
Additional Information Deadline (BT-13)	§ 4.4.4.16	-	?	?	-	?	?	-	-	cac:AdditionalInformationRequestPeriod/c bc:EndDate AND cac:AdditionalInformationRequestPeriod/c bc:EndTime
Previous Planning Identifier (BT- 125)	§ 4.4.4.17	-	-	?	-	-	?	-	?	cac:NoticeDocumentReference/cbc:ID
Previous Planning Part Identifier (BT-1251)	§ 4.4.4.17	-	-	*	-	-	*	-	*	cac:NoticeDocumentReference/cbc:ReferencedDocumentInternalAddress
Submission Nonelectronic Justification (BT-19)	§ 4.4.4.18	-	-	?	-	-	?	-	-	cac:ProcessJustification/cbc:ProcessReason Code[@listName='no-esubmission- justification']
Submission Nonelectronic Description (BT-745)	§ 4.4.4.18	-	-	?	-	-	?	-	-	cac:ProcessJustification[cbc:ProcessReason Code/@listName='no-esubmission- justification']/cbc:Description
	Procedu	re A	ccele	erate	ed J	usti	ifica	atio	n (*	*)
Procedure Accelerated (BT-106)	§ 4.4.4.19	?	-	-	-	-	-	-	-	cac:ProcessJustification/cbc:ProcessReason Code[@listName='accelerated-procedure-

	Details	a	PIN			C	N	CA	N		
eForms BT/BG		Procedure	G.Lot	Lot	Part	G.Lot	Lot	G.Lot	Lot	XSD element	
										justification']	
Procedure Accelerated Justification (BT-1351) / Code	§ 4.4.4.19	?	-	-	_	-	-	-	-		
Procedure Accelerated Justification (BT-1351) / Text	§ 4.4.4.19	?	-	-	-	-	-	-	-	cac:ProcessJustification/cbc:ProcessReason	
Candidates (*)											
Maximum Candidates Indicator (BT-661)	§ 4.4.4.20	-	-	?	-	-	?	-	-	cac:EconomicOperatorShortList/cbc:Limitati onDescription	
Maximum Candidates (BT-51)	§ 4.4.4.20	-	-	?	-	-	?	-	-	cac:EconomicOperatorShortList/cbc:Maxim umQuantity	
Minimum Candidates (BT-50)	§ 4.4.4.20	-	-	?	-	-	?	-	-	cac:EconomicOperatorShortList/cbc:Minim umQuantity	
Opening event (*)											
Public Opening Date (BT-132)	§ 4.4.4.21	-	-	?	-	-	?	-	-	cac:OpenTenderEvent/cbc:OccurrenceDate	
Public Opening Description (BT-134)	§ 4.4.4.21			?			?			cac:OpenTenderEvent/cbc:OccurrenceTime cac:OpenTenderEvent/cbc:Description	
Public Opening Place (BT-133)	§ 4.4.4.21	-	-	?	-	-	?	_	-	cac:OpenTenderEvent/cac:OccurenceLocati on/cbc:Description	
		Αι	ıctio	n Te	erm	s (*	)				
Electronic Auction (BT-767)	§ 4.4.4.22	-	-	?	-	=	?	-	?	cac:AuctionTerms/cbc:AuctionConstraintIn	
Electronic Auction Description (BT-122)	§ 4.4.4.22	-	-	?	-	-	?	-	-	cac:AuctionTerms/cbc:Description	
Electronic Auction URL (BT-123)	§ 4.4.4.22	-	-	?	_	-	?	-	-	cac:AuctionTerms/cbc:AuctionURI	
	Fr	ame	wor	k Ag	ree	mei	nt (	*)			
Framework Maximum Participants Number (BT-113)	§ 4.4.4.23	-	?	?	-	?	?	-	-	cac:FrameworkAgreement/cbc:MaximumO peratorQuantity	
Framework Duration Justification (BT-109)	§ 4.4.4.23	-	?	?	-	?	?	-	-	cac:FrameworkAgreement/cbc:Justification	
Group Framework Estimated Maximum Value (BT-157)	§ 4.4.4.23	-	?	-	-	?	-	?	-	cac:FrameworkAgreement/cbc:EstimatedM aximumValueAmount	
Framework Buyer Categories (BT- 111)	§ 4.4.4.23	-	?	?	-	?	?	?	?	cac:FrameworkAgreement/cac:Subsequent ProcessTenderRequirement/cbc:Descriptio n	
Framework Agreement (BT-765)	§ 4.4.4.23	-	?	?	-	?	?	?	?	cac:ContractingSystem/cbc:ContractingSyst emTypeCode	
Dynamic Purchasing System (BT-766)	§ 4.4.4.24	-	-	?	-	-	?	-	?	cac:ContractingSystem/cbc:ContractingSyst emTypeCode	

Context:

(\*)

- /ContractAwardNotice /cac:TenderingProcess/
- /ContractAwardNotice/cac:ProcurementProjectLot/cac:TenderingProcess/

# 4.4.4.1 Procurement Relaunch (BT-634)

The procurement relaunch indicator (BT-634) may apply at different levels (Lot & procedure) to specify that, for the corresponding object, the process will be restarted.

The "efbc:ProcedureRelaunchIndicator" element shall only be used when "true"; When it applies to the whole procurement, it shall appear in the "cac:TenderingProcess" of the notice (i.e. at notice level) only. When applied at group of lots level, any other group of lots defined with same lots and individual lots are also concerned and any of these shall be marked as such.

<cac:TenderingProcess>

# 4.4.4.2 Tool Name (BT-632)

The name of the electronic tool or device used for electronic communication.

This optional element is to be used, for PIN and CN notices only, in conjunction with BT-724 & BT-124. It shall be marked using the extension mechanism at the level of the "cac:TenderingProcess" element of the Lot or Group of lots it applies to.

# 4.4.4.3 Deadline Receipt Expressions (BT-630)

The deadline for receipt of expressions of interests is marked using the extension mechanism at the "cac:tenderingProcess" level of the concerned object:

```
<cac:TenderingProcess>
    <ext:UBLExtensions>
        <ext:UBLExtension>
            <ext:ExtensionContent>
                <efext:EformsExtension>
                    <!--Interrupted Mark-up -->
                    <efac:InterestExpressionReceptionPeriod>
                        <cbc:EndDate>2019-10-28+01:00</cbc:EndDate>
                        <cbc:EndTime>18:00:00+01:00</cbc:EndTime>
                    </efac:InterestExpressionReceptionPeriod>
                </efext:EformsExtension>
            </ext:ExtensionContent>
        </ext:UBLExtension>
    </ext:UBLExtensions>
    <!--Interrupted Mark-up -->
<cac:TenderingProcess>
```

# 4.4.4.4 Procedure Features (BT-88)

This business term describes the main features of the whole procedure; it provides information on the individual stage(s) and the availability of the whole set of applicable rules.

The element applies to the whole procedure (i.e. does not apply per lot or group of lots), and is mandatory when the procedure is not one of those mentioned in the procurement Directives (i.e. for values "oth-mult" and "oth-single" of the procurement-procedure-type codelist).

```
<cac:TenderingProcess>
  <cbc:Description languageID="ENG">A two stages procedure ...</cbc:Description>
  <cbc:Description languageID="FRA">Une procedure en deux étapes ...</cbc:Description>
  <!-- Interrupted Mark-Up -->
</cac:TenderingProcess>
```

#### 4.4.4.5 Procedure Type (BT-105)

This term refers to the type of procurement procedure (e.g. according to the types given in the procurement Directives). It is marked for the whole procedure with the "cbcProcedureCode" element. Allowed values are reported in the <u>procurement-procedure-type</u> codelist.

For procedures types codified with the "oth-mult" or "oth-single" values (i.e. PIN CFC social & CN social), the procedure feature (BT-88) must also be specified.

For a competitive dialog, the procedure type shall be marked:

```
<cbc:ProcedureCode listName="procurement-procedure-type">comp-dial</cbc:ProcedureCode>
```

# 4.4.4.6 PIN Competition Termination (BT-756)

This indicator marks the end of a competition associated to a PIN used as a call for competition (or a specific lot) and no further contracts, besides those published in this notice, will be awarded. This field can be used even if no contracts are awarded in the contract award notice and is marked as follows:

```
<cbc:TerminatedIndicator>true</cbc:TerminatedIndicator>
```

It should apply at the procedure or lot level depending on the concerned object. Applied at the procedure level, it does not however mark the end of notices publications since Change notices and contract modifications could still be created.

## 4.4.4.7 Lots All Required (BT-763)

This term is used to specify that any tenderer must submit tenders for all lots. This element shall be used only when tendering for all existing lots is mandatory. For this, the "cbc:PartPresentationCode" element is used with a single possible value: "all-lots"

```
<cbc:PartPresentationCode>all-lots</cbc:PartPresentationCode>
```

# 4.4.4.8 SubmissionElectronic (BT-17)

This term is used to specify the electronic transmission requirement for document submission (tenders, request to participate and expression of interest).

This information shall be reported per lot. Allowed values are listed in the <u>permission</u> codelist.

```
<cbc:SubmissionMethodCode listName="esubmission">allowed
</cbc:SubmissionMethodCode>
```

The mandatory availability of the appropriate information for electronic and non-electronic transmissions is conditioned by the specified value.

# 4.4.4.9 Successive Reduction Indicator (Procedure) (BT-52)

This term is an indicator used to specify per lot whether the procedure is a multi-stages one or not; At each stage, participants may be eliminated.

Only two values are possible "true" and "false":

<cbc:CandidateReductionConstraintIndicator>true/cbc:CandidateReductionConstraintIndicator>

### 4.4.4.10 GPA Coverage (BT-115)

An indicator may be used to specify whether a procurement associated to a lot is covered by a Government procurement Agreement or not.

 $<\!\!\text{cbc:} Government Agreement Constraint Indicator>\!\! \textit{true} <\!\!/ \text{cbc:} Government Agreement Constraint Indicator>\!\!$ 

# 4.4.4.11 Tool Atypical URL (BT-124)

When communication requires an atypical tool or device, the URL to access this tool or device shall be marked:

```
<cbc:AccessToolsURI>https://my-atypical-tool.com/</cbc:AccessToolsURI>
```

# 4.4.4.12 Deadline Receipt Tenders (BT-131)

For a given lot, the deadline for tender reception is marked by specifying date and time:

#### 4.4.4.13 Dispatch Invitation Tender (BT-130)

For procedures involving 2 or more stages, the estimated date for the dispatching of the invitation to tender is encoded using a "cac:InvitationSubmissionPeriod" component:

```
<cac:InvitationSubmissionPeriod>
  <cbc:StartDate>2019-11-15</cbc:StartDate>
```

```
</cac:InvitationSubmissionPeriod>
```

### 4.4.4.14 Dispatch Invitation Interest (BT-631)

For PIN call for competition notices, he estimated date of dispatch of the invitations to confirm interest is encoded using "cac:ParticipationInvitationPeriod":

```
<cac:ParticipationInvitationPeriod>
        <cbc:StartDate>2019-11-15</cbc:StartDate>
</cac:ParticipationInvitationPeriod>
```

## 4.4.4.15 Deadline Receipt Requests (BT-1311)

For a given lot, the deadline for reception of requests to participate is expressed with components of the "cac:ParticipationRequestReceptionPeriod" element:

# 4.4.4.16 Additional Information Deadline (BT-13)

For a given lot, or group of lots, the deadline to request for additional information is encoded as follows:

# 4.4.4.17 Previous Planning & Planning Part Identifiers (BT-125, BT-1251)

Identification of a Planning notice related to this notice is done using its notice identifier and the associated version identifier.

Parts of the referenced Planning notice are individually identified using multiple occurences of the element "cbc:ReferencedDocumentInternalAddress".

#### Considerations:

- Reference to Parts shall be encoded only when the referred Planning notice is of type "PIN only";
- Since a lot may be defined based on multiple parts, and parts may belong to different "PIN only" notices, "cac:NoticeDocumentReference" and "cbc:ReferencedDocumentInternal-Address" are repeatable;

- Two "cac:NoticeDocumentReference" with same parent shall have different notice identifier (it is not enough to have different version);
- When the referred notice is of any other type, since lots shall neither be added/suppressed/redefined, only notice identifier & version should be reported;
- For a given procurement procedure, the reference to a previous notice containing lots shall be reported in the "cac:TenderingProcess" element of the notice; while, when referring to Parts of a previous notice, the reference shall be encoded in the "cac:TenderingProcess" of the lot the parts are contributing to define;

# 4.4.4.18 Submission Non-electronic Justification (BT-19) & Description (BT-745)

For a lot, when the electronic submission is prohibited (i.e. the value associated to BT-17 equals "not-allowed"), BT-19 and BT-745 have to be specified:

Possible values for the "Nonelectronic Submission Justification" are listed in the <u>communication</u>-justification codelist.

# 4.4.4.19 Procedure Accelerated (BT-106) and Justification (BT-1351)

When the procedure is accelerated the *urgent* code shall be used, else the *normal* code shall apply. . For an accelerated procedure, the justification is encoded with the ProcessReason element:

For the ProcessReasonCode value, a unique value is allowed: "urgent".

# 4.4.4.20 Maximum Candidates Indicator (BT-661), Maximum & Minimum Candidates (Procedure) (BT-50)

Respectively,

- the existence of a maximum number of candidates,
- this maximum number of candidates, and
- the minimum number of candidates to be invited for the second stage,

are marked as follows:

```
<cac:EconomicOperatorShortList>
     <cbc:LimitationDescription>true</cbc:LimitationDescription>
     <cbc:MaximumQuantity>10</cbc:MaximumQuantity>
```

```
<cbc:MinimumQuantity>3</cbc:MinimumQuantity>
</cac:EconomicOperatorShortList>
```

It shall not be confused with the construction built in Tendering Terms using the same element "cac:EconomicOperatorShortList". Here it is made reference to a process establishing a short list, while in the Tendering Terms, it is made reference to an existing list of already screened tenderers.

"cbc:LimitationDescription":

- is used as an indicator (only possible values are "true" & "false"), the languageID attribute shall not be used;
- shall not occur more than once in a same parent;
- when "true", "cbc:MaximumQuantity" shall be specified.

"cbc:MaximumQuantity" and "cbc:MinimumQuantity":

 shall be integers with the first one greater or equal to the second one, when both are specified;

## 4.4.4.21 Opening event

For a given lot, the Public Opening Date (BT-132), Description (BT-134) and Place (BT-133) are encoded as follows:

# 4.4.4.22 Auction Terms

The use, for a given lot, or group of lots, of an electronic auction system (BT-767) is specified with an indicator. When the value is "true", description (BT-122) and URL (BT-123) should be specified.

```
<cac:AuctionTerms>
  <cbc:AuctionConstraintIndicator>true</cbc:AuctionConstraintIndicator>
  <cbc:Description languageID="ENG">The online auction solution ...</cbc:Description>
  <cbc:Description languageID="FRA">La solution d'enchères en ligne ...</cbc:Description>
  <cbc:AuctionURI>https://my-online-eauction.eu/</cbc:AuctionURI>
</cac:AuctionTerms>
```

#### 4.4.4.23 Framework Agreement

When, for a lot (or group of lots), a framework agreement (FA) is foreseen (PIN & CN) for the execution:

- the type of FA along with the possible maximum number of participants (BT-113) (15),
- the duration justification (BT-109) (16),
- the Group Framework Estimated Maximum Value (BT-157) (17), and
- the buyers categories (BT-111)

## should be specified.

- The maximum number of participants shall be an integer;
- the duration justification of type text,
- the estimated framework maximum value for the Group of lots a monetary value,
- the buyer categories, of type text; and
- the framework agreement type, one of the values listed in the <u>framework-agreement</u> codelist.

For a CAN, only the following information is expected at the level of the lot/group of lot definition:

- Group Framework Estimated Maximum Value (BT-157),
- The framework buyer categories (BT-111), and
- The Framework Agreement type (BT-765).

<sup>(15)</sup> Its specification implies a "true" value for BT-778.

<sup>(16)</sup> This information is to be provided only when the duration exceeds 4 years for general directive (Dir. 24), 7 years for defence (Dir. 81) and 8 years for the sectoral directive (Dir. 25).

<sup>(17)</sup> Evaluation at start of the call for competition, only in the context of a group when this group has a foreseen framework agreement.

</cac:ContractingSystem>

# 4.4.4.24 Dynamic Purchasing System (BT-766)

The existence of a Dynamic Purchasing System (DPS) and its use is specified with the "cbc:ContractingSystemTypeCode" element with a value from the dps-usage codelist; It shall be marked:

# **4.4.5** Procurement Project

Table 13 – Procurement project related information

	eForms BT/BG Details	ē	PIN			C	N	CA	λN			
eForms BT/BG		Procedure	G.Lot	Lot	Part	G.Lot	Lot	G.Lot	Lot	XSD element		
Identification (*)												
Internal Identifier (BT-22)	§ 4.4.5.1	1	1	1	1	1	1	1	1	cbc:ID		
Title (BT-21)	§ 4.4.5.1	1	?	1	1	?	1	?	1	cbc:Name		
Description (BT-24)	§ 4.4.5.1	1	?	1	1	?	1	?	1	cbc:Description		
Nature (*)												
Main Nature (BT-23)	§ 4.4.5.2	1	1	1	1	1	1	1	1	cbc:ProcurementTypeCode		
Additional Nature (different from Main) (BT-531)	§ 4.4.5.2	*	*	*	*	*	*	*	*	cbc:ProcurementAdditionalType/ cbc:ProcurementTypeCode		
Procurement type (*)												
Green Procurement (BT-774)	§ 4.4.5.3	-	?	?	-	?	?	?	?	cac:ProcurementAdditionalType/cbc: ProcurementTypeCode[@listName='en vironmental-impact']		
Social Procurement (BT-775)	§ 4.4.5.3	-	?	?	-	?	?	?	?	cac:ProcurementAdditionalType/cbc: ProcurementTypeCode[@listName='so cial-procurement']		
Innovative Procurement (BT-776)	§ 4.4.5.3	-	?	?	-	?	?	?	?	cac:ProcurementAdditionalType/cbc: ProcurementTypeCode[@listName='inn ovative-acquisition']		
	:	Strate	egic	Pro	cure	eme	ent (	(*)				
Strategic Procurement Description (BT-777)	§ 4.4.5.3	-	?	?	-	?	?	?	?	cac:ProcurementAdditionalType/ext:UB LExtensions/ext:UBLExtension/ext:Exte nsionContent/cbc:Description		
Strategic Procurement (BT- 06)	§ 4.4.5.3	-	?	?	-	?	?	?	?	cac:ProcurementAdditionalType/cbc:Pr ocurementTypeCode[@listName='strat egic-procurement']		
			Ac	cess	ibil	ity						
Accessibility Justification (BT-755)	§ 4.4.5.3	-	?	?	-	?	?	?	?	cac:ProcurementAdditionalType/ext:UB LExtensions/ext:UBLExtension/ext:Exte nsionContent/cbc:Description		
Accessibility (BT-754)	§ 4.4.5.3	-	?	?	-	?	?	?	?	cac:ProcurementAdditionalType/cbc: ProcurementTypeCode		

	ė.		PIN		С	N	CA	λN				
eForms BT/BG	Details	Procedure	G.Lot	ot	t	.ot	۲	G.Lot	Lot	XSD element		
		Pro	G.L	Lot	Part	G.Lot	Lot	J.9	C			
Quantity (*)												
Quantity (BT-25)	§ 4.4.5.3	-	-	?	-	-	?	-	?	cbc:EstimatedOverallContractQuantity		
Unit (BT-625)	§ 4.4.5.3	-	-	?	-	-	?	-	?	cbc:EstimatedOverallContractQuantity/ @unitCode		
Aggregated amounts & additional information												
Suitable for SMEs (BT-726)	§ 4.4.5.5	-	-	?	?	-	?	-	-	cbc:SMESuitableIndicator		
Additional Information (BT-300) (**)	§ 4.4.5.6	,	?	?	?	?	?	?	?	cbc:Note		
Estimated Value (BT-27)	§ 4.4.5.7 and § 4.4.5.8	?	?	Ş	-	?	?	?	?	cac:RequestedTenderTotal/cbc:Estimat edOverallContractAmount and @currencyID		
Notice Framework Value (BT-118)	§ 4.4.5.8	?	-	-	-	-	-	-	-	cac:RequestedTenderTotal/cbc:Estimat edOverallFrameworkContractsAmount		
Notice Value (BT-161)	§ 4.4.5.8	?	-	-	-	-	-	-	-	cac:RequestedTenderTotal/cbc:TotalA mount		
Classification (*)												
Classification Type (e.g. CPV) (BT-26)	§ 4.4.5.9	1	1	1	1	1	1	1	1	cac:MainCommodityClassification/cbc:I temClassificationCode/@listName Or		
										cac:AdditionalCommodityClassification/cbc:ItemClassificationCode/@listName		
Main Classification Code (BT-262)	§ 4.4.5.9	1	1	1	1	1	1	1	1	cac:MainCommodityClassification/cbc:l temClassificationCode		
Additional Classification Code (BT-263)	§ 4.4.5.9	*	*	*	*	*	*	*	*	cac:AdditionalCommodityClassification/cbc:ItemClassificationCode		
	ı	Place	e of	Perf	orn	nan	ce (	*)				
Place of Performance Additional Information (BT- 728)	§ 4.4.5.10	?	-	?	?	-	?	-	?	cac:RealizedLocation/cbc:Description		
Place Performance City (BT-5131)	§ 4.4.5.10	?	-	?	?	-	?	-	?	cac:RealizedLocation/cac:Address/cbc: CityName		
Place Performance Post Code (BT-5121)	§ 4.4.5.10	?	-	?	?	-	?	?	?	cac:RealizedLocation/cac:Address/cbc: PostalZone		
Place Performance Country Subdivision (BT-5071)	§ 4.4.5.10	?	-	?	?	-	?	?	?	cac:RealizedLocation/cac:Address/cbc: CountrySubentityCode		
Place Performance Services Other (BT-727)	§ 4.4.5.10	?	-	?	?	-	?	?	?	cac:RealizedLocation/cac:Address/cbc: Region use of codelist "Place Performance Services Other"		
Place Performance Street (BT-5101)	§ 4.4.5.10	?	-	?	?	-	?	-	?	First line: cac:RealizedLocation/cac:Address/cbc:S treetName Second line: cac:RealizedLocation/cac:Address/cbc: AdditionalStreetName Third line: cac:RealizedLocation/cac:Address/cac:		
Place Performance Country	§ 4.4.5.10	?	-	?	?	_	?	?	?	AddressLine/cbc:Line cac:RealizedLocation/cac:Address/cac:C		
Code (BT-5141)										ountry/cbc:IdentificationCode		
	Planned period (*)											

	ē	PIN			CN		CAN			
eForms BT/BG	Details	Procedure	G.Lot	Lot	Part	G.Lot	Lot	G.Lot	Lot	XSD element
Duration Start Date (BT- 536)	§ 4.4.5.11	-	?	?	?	?	?	?	?	cac:PlannedPeriod/cbc:StartDate
Duration End Date (BT-537)	§ 4.4.5.11	_	?	?	?	?	?	?	?	cac:PlannedPeriod/cbc:EndDate
Duration Period (BT-36)	§ 4.4.5.11	-	?	?	?	?	?	?	?	cac:PlannedPeriod/cbc:DurationMeasu re AND @unitCode
Duration Other (BT-538)	§ 4.4.5.11	-	?	?	?	?	?	?	?	cac:PlannedPeriod/cbc:DescriptionCod e with value "unlimited" AND @listName="Duration"
		Con	trac	t ext	tens	ion	ıs (*	·)		
Options Description (BT-54)	§ 4.4.5.12	-	?	?	?	?	?	?	?	cac:ContractExtension/cbc:OptionsDesc ription
Renewal maximum (BT-58)	§ 4.4.5.12	-	?	?	?	?	?	?	?	cac:ContractExtension/cbc:MaximumN umberNumeric
Renewal Description (BT-57)	§ 4.4.5.12	-	?	?	?	?	?	?	?	cac:ContractExtension/cac:Renewal/ca c:Period/cbc:Description

#### Contexts:

(\*)

- /PriorInformationNotice/cac:ProcurementProject/
- /ContractNotice/cac:ProcurementProject/
- /ContractAwardNotice/cac:ProcurementProject/
- /PriorInformationNotice/cac:ProcurementProjectLot/cac:ProcurementProject/
- /ContractNotice/cac:ProcurementProjectLot/cac:ProcurementProject/
- /ContractAwardNotice/cac:ProcurementProjectLot/cac:ProcurementProject/

# 4.4.5.1 Internal ID (BT-22), Title (BT-21) & Description (BT-24)

For the procedure, the parts, the lots and the group of lots, a contracting authority may specify an internal identifier. There is no specific restriction regarding its structure, and any construct is possible.

While no specific rules apply, the contracting authority should ensure that, for all procedures it advertises using notices, the internal identifier would be unique. Otherwise, for a given contracting authority, having two different procedures sharing a same internal ID, would make it impossible to list notices belonging to one or the other procedure, based on the Buyers and Internal Procedure Identifiers only.

Internal Identifier shall be marked:

```
<cbc:ID schemeName="InternalID">PROC/2020/0024-ABC-FGHI</cbc:ID>
```

*Title* and *description* may also be specified for the procedure, parts, groups of lots and lots; title and description are language dependant.

The corresponding elements, of type text, shall have their associated "languageID" attribute value specified using a <u>language</u> code.

For each linguistic version, these shall exist only once.

```
<cbc:Name languageID="ENG">Computer Network extension</cbc:Name>
<cbc:Name languageID="FRA">Extension du réseau informatique</cbc:Name>
<cbc:Description languageID="ENG">Procedure for the procurement of ...</cbc:Description>
<cbc:Description languageID="FRA">Procédure pour La fourniture de ...</cbc:Description>
```

#### 4.4.5.2 Main & Additional Nature (BT-23, BT-531)

The possible values are listed in the <u>contract-nature</u> codelist.

The "additional nature" may use one of the 3 values, however different from "main nature" and from the other "additional nature", when it exists.

#### Considerations:

- There shall be one and only one "main nature" for a procedure, lot, or group of lot;
- Given that :
  - o there are 3 distinct nature codes usable to qualify the main and additional natures,
  - o additional natures must differ from the main nature,
  - o additional natures must differ between them,

then, for a given procedure, lot or group of lots, there may be up-to two additional natures only.

# 4.4.5.3 Strategic Procurement (BT-06, BT-754, BT-755, BT-774, BT-775, BT-776, BT-777)

For a given lot, strategic projects are identified using "StrategicProcurement" as "name" attribute value for the "cbc:ProcurementTypeCode" element. The value of the listName attribute shall refer to the appropriate codelist (environmental-impact for Green Procurement BT-774, innovative-acquisition for Innovative Procurement BT-776, social-objective for Social Procurement BT-775, strategic-procurement for strategic procurement BT-06, accessibility for accessibility related procurement BT-754)

Multiple "cac:ProcurementAdditionalType" elements may be combined (e.g. for an innovative procurement aiming at reducing environmental impacts).

The Strategic Procurement description (BT-777) or the Accessibility justification (BT-755) shall be marked using the "cbc:Description" element as shown below:

```
<cac:ProcurementAdditionalType>
    <ext:UBLExtensions>
        <ext:UBLExtension>
            <ext:ExtensionContent>
                <cbc:Description languageID="ENG">This is a strategic procurement on ...
                </cbc:Description>
            </ext:ExtensionContent>
        </ext:UBLExtension>
        <ext:UBLExtension>
            <ext:ExtensionContent>
                <cbc:Description languageID="FRA">Il s'agit d'une fourniture stratégique ...
                </cbc:Description>
            </ext:ExtensionContent>
        </ext:UBLExtension>
    </ext:UBLExtensions>
    <cbc:ProcurementTypeCode listName="innovative-acquisition" >mar-nov
    </cbc:ProcurementTypeCode>
</cac:ProcurementAdditionalType>
<cac:ProcurementAdditionalType>
    <ext:UBLExtensions>
        <ext:UBLExtension>
            <ext:ExtensionContent>
                <cbc:Description languageID="ENG">The selection criteria ...</cbc:Description>
            </ext:ExtensionContent>
        </ext:UBLExtension>
        <ext:UBLExtension>
            <ext:ExtensionContent>
                <cbc:Description languageID="FRA">Les critères de sélection ...</cbc:Description>
            </ext:ExtensionContent>
        </ext:UBLExtension>
    </ext:UBLExtensions>
    <cbc:ProcurementTypeCode listName="environmental-impact" >emas-com
    </cbc:ProcurementTypeCode>
</cac:ProcurementAdditionalType>
```

# 4.4.5.4 Quantity & Unit (BT-25, BT-625)

List of possible units is in the measurement-unit codelist.

Quantity is any numeric value representing the quantity in a given unit (18).

A procurement dealing with 45,000 tonnes of supplies shall be marked:

```
<cbc:EstimatedOverallContractQuantity unitCode="TNE">45000</cbc:EstimatedOverallContractQuantity>
```

# **4.4.5.5** Suitable for SMEs (BT-726)

For PIN and CN, the contracting authority may specify that a lot, or part, is suitable for SMEs by using the "cbc:SMESuitableIndicator" in the "cac:ProcurementProject" element of the corresponding lot/part.

```
<cbc:SMESuitableIndicator>true
```

<sup>(18)</sup> Monetary value units are not to be expected here, since dedicated terms have also been defined (cf. § 4.4.5.7, 4.4.5.8).

# 4.4.5.6 Additional information

For the procedure, part, lot, or group of lot, any additional information not reported elsewhere may be marked using the "cbc:Note" child of the appropriate "cac:ProcurementProject" element.

```
<cbc:Note languageID="ENG">For the current procedure ...</cbc:Note>
<cbc:Note languageID="FRA">Pour la procedure courante ...</cbc:Note>
```

## **4.4.5.7** *Estimated Value (BT-27)*

The Estimated Value is marked using the "cbc:EstimatedOverallContractAmount" and represents the aggregated amount of all the individual components that constitute the current notice, Group of lots, lot or part. Currency and amount shall be specified. Possible "currencyID" values are in the codelist currency.

The amount is the estimation guessed by the contracting authority at launch of the Call for Competition (or even earlier). When the estimation was possible (except for "PIN profile" notices), the value may be specified.

```
<cac:RequestedTenderTotal>
     <cbc:EstimatedOverallContractAmount currencyID="EUR">250000
     </cbc:EstimatedOverallContractAmount>
</cac:RequestedTenderTotal>
```

#### 4.4.5.8 CAN related values (BT-27, BT-118, BT-161)

For a CAN as a whole, different values have to be reported:

- The estimated value (BT-27),
- The notice framework value (BT-118), and
- The notice value (BT-161)

The first one represents the estimation at start of the procedure; the second is the sum of all FAs amounts associated to the awarded projects within the notice; and the last one, the sum of the values of the awarded projects within the notice.

# 4.4.5.9 Classification Type (BT-26), Main & Additional Classification Codes (BT-262, BT-263)

These business terms are used to designate the classification system along with the main and the additional commodities classifications.

The used classification (BT-27) is identified with the *cbc:NatureCode* element.

The main commodity is the one representing the highest value fraction. Additional commodities are other commodities belonging to the same lot/ group of lots or procedure and which, taken individually and compared to the main commodity, represent a lower portion of the overall lot/group value.

With the "Common Procurement Vocabulary" (CPV), for a given commodity, complementary information, like conditioning, may be provided using supplementary codes.

Possible values are listed in the Classification Type codelist. Currently, only the "CPV" and "SupplementaryCPV" values are considered; however, other classification systems could later be used (19).

For illustration purpose, we have reported below, a typical mark-up based on different classifications:

- the CPV,
- the Supplementary CPV, and
- an hypothetical classification ABC.

For CPV classification, supplementary codes shall immediately follow the major classification of the commodity it refers to. With multiple additional commodities possible, information sequence is the sole way to keep link between a "CPV" value and the "SupplementaryCPV" values that complement it.

```
<cac:MainCommoditvClassification>
   <cbc:ItemClassificationCode listName="CPV">15311100
</cac:MainCommodityClassification>
<cac:MainCommodityClassification>
    <cbc:ItemClassificationCode listName="SupplementaryCPV">BC32</cbc:ItemClassificationCode>
</cac:MainCommodityClassification>
<cac:MainCommodityClassification>
    <cbc:ItemClassificationCode listName="ABC">XYZ002</cbc:ItemClassificationCode>
</cac:MainCommodityClassification>
<cac:AdditionalCommodityClassification>
   <cbc:ItemClassificationCode listName="CPV">15311200
</cac:AdditionalCommodityClassification>
<cac:AdditionalCommodityClassification>
   <cbc:ItemClassificationCode listName="SupplementaryCPV">BC40</cbc:ItemClassificationCode>
</cac:AdditionalCommodityClassification>
<cac:AdditionalCommodityClassification>
    <cbc:ItemClassificationCode listName="SupplementaryCPV">BC41/ Cbc:ItemClassificationCode
</cac:AdditionalCommodityClassification>
<cac:AdditionalCommodityClassification>
   <cbc:ItemClassificationCode listName="CPV">15311500</cbc:ItemClassificationCode>
</cac:AdditionalCommodityClassification>
<cac:AdditionalCommodityClassification>
   <cbc:ItemClassificationCode listName="SupplementaryCPV">BC18</cbc:ItemClassificationCode>
</cac:AdditionalCommodityClassification>
<cac:AdditionalCommodityClassification>
    <cbc:ItemClassificationCode listName="SupplementaryCPV">BC23</cbc:ItemClassificationCode>
</cac:AdditionalCommodityClassification>
<cac:AdditionalCommodityClassification>
    <cbc:ItemClassificationCode listName="ABC">SC/548</cbc:ItemClassificationCode>
</cac:AdditionalCommodityClassification>
```

<sup>(19)</sup> ATC is another example mentioned in a discussion on BT-26.

# 4.4.5.10 Place of performance (BG-708)

Since performance may take place at multiple locations, the place of performance is repeatable.

This group may contain the following information:

- Additional Information (BT-728)
- City (BT-5131)
- Post Code (BT-5121)
- Country Subdivision (BT-5071)
- Services Other (as a codelist) (BT-727)
- Street (BT-5101)
- Code (BT-5141)

Use "cbc:Region" and a code from the codelist other-place-service to identify regions not covered with the cbc:CountrySubentityCode (e.g. "country wide", "EEA wide", "anywhere")

```
<!-- 1st Place of Performance -->
<cac:RealizedLocation>
    <cbc:Description languageID="ENG">The main location is .../cbc:Description>
    <cbc:Description languageID="FRA">La localization principale est ...</cbc:Description>
    <cac:Address>
        <cbc:StreetName>Main Street, 2</cbc:StreetName>
        <cbc:AdditionalStreetName>Building B1</cbc:AdditionalStreetName>
        <cbc:CityName>BigCity</cbc:CityName>
        <cbc:PostalZone>XY14 2LG</cbc:PostalZone>
        <cbc:CountrySubentityCode listName="nuts">UKG23</cbc:CountrySubentityCode>
        <cac:AddressLine>
            <cbc:Line>3<sup>rd</sup> floor</cbc:Line>
        </cac:AddressLine>
        <cac:Country>
            <cbc:IdentificationCode>GBR</cbc:IdentificationCode>
        </cac:Country>
    </cac:Address>
</cac:RealizedLocation>
<!-- 2nd place of performance -->
<cac:RealizedLocation>
    <cbc:Description languageID="ENG">Further realizations ...
    <cbc:Description languageID="FRA">Des réalisations complémentaires .../cbc:Description>
    <cbc:Region>anyw-eea</cbc:Region>
</cac:RealizedLocation>
```

# 4.4.5.11 Procedure planned period

Multiple exclusive ways exist to report the Procurement duration:

- Specifying the duration,
- using start & end dates, or
- other means.

and the most suitable one shall be adopted.

• Duration is "undefined" or "unknown" (Duration Other BT-538)

The "cbc:DescriptionCode" element shall be used with the respective code value "UNLIMITED" and "UNKNOWN". In this specific context, any other value from the time-period codelist is prohibited

```
<cac:PlannedPeriod>
     <cbc:DescriptionCode listName="timeperiod">UNLIMITED</cbc:DescriptionCode>
</cac:PlannedPeriod>
```

• **Duration is limited** (Duration Period BT-36)

The "cbc:DurationMeasure" element shall be used with the specification of the unit (e.g. "days") and its total number to cover the whole period. Unit of measure shall correspond to one of the duration units defined in the <u>time-period</u> codelist.

```
<cac:PlannedPeriod>
     <cbc:DurationMeasure unitCode="DAY">3</cbc:DurationMeasure>
</cac:PlannedPeriod>
```

• Start & end dates are known (Duration Start Date BT-536 & End Date BT-537)

These dates shall be reported as follow:

```
<cac:PlannedPeriod>
     <cbc:StartDate>2019-11-15</cbc:StartDate>
     <cbc:EndDate>2019-11-19</cbc:EndDate>
</cac:PlannedPeriod>
```

# 4.4.5.12 Extensions & renewals

When Options exist (Options BT-53), they shall be described (Options Description BT-54) using the "cbc:OptionsDescription" element.

For renewals, the maximum number of times a contract may be renewed (Renewal Maximum BT-58) shall be marked with "cbc:MaximumNumberNumeric", further information about renewal (Renewal Description BT-57) shall be marked with "cbc:Description" as illustrated hereafter:

Considerations:

- cbc:MaximumNumberNumeric shall be a positive integer (when no extension is foreseen, the element shouldn't be used,
- cbc:MaximumNumberNumeric refers to the number of possible renewals; an encoded value of "3" involves an initial contract followed by up-to 3 renewals,

# 4.5 Tender result

**Table 14 – Tender result related information** 

		75	Δ	т.							
eForms BT/BG	Details	Award. Tend	G.Lot	Lot	XSD element						
		Aw	arc	l de	ecision (*)						
Winner Chosen (BT-142)	§ 4.5.1	?	_	-	Cbc:TenderResultCode						
Not Awarded Reason (BT-144)	§ 4.5.1	?	-	-	Cbc:TenderResultCode						
Winner Decision Date (BT-1451)	§ 4.5.1	?	-	-	Cbc:AwardDate						
CONTRACT (**)											
Contract Identifier (BT-150)	§ 4.5.2	?	-	-	Cbc:ID						
Contract Conclusion Date (BT-145)	§ 4.5.2	?	_	-	Cbc:IssueDate						
Contract Title (BT-721)	§ 4.5.2	?	-	-	Cbc:Description						
Contract Framework Agreement (BT-768)	§ 4.5.2	?	-	-	Cac:ContractDocumentReference/cbc:DocumentTypeCode[./text ()='fa-setting-notice']						
Contract URL (BT-151)	§ 4.5.2	?	-	-	Cac:ContractDocumentReference/cac:Attachment/cac:ExternalR eference/cbc:URI						
Organisation signing the contract	§ 4.7	?	-	-	cac:ContractDocumentReference/cac:Resultofverification/cac:Sig natoryParty						
Organisation executing payment	§ 4.7	?	-	_	cac:ContractualDelivery/cac:DeliveryTerms/cac:AllowanceCharge /cac:PaymentMeans/cac:PaymentMandate/cac:PayerParty						
Organisation whose budget is used	§ 4.7	?	-	-	cac:ContractualDelivery/cac:DeliveryTerms/cac:AllowanceCharge /cac:PaymentMeans/cac:TradeFinancing/cac:FinancingParty						
Tendered project (***)											
Tender Identifier (BT-3201)	§ 4.5.3	-	1	1	cbc:VariantID						
Tender Identifier (BT-3201)	§ 4.5.3	-	1	1	cbc:TenderEnvelopeID						
Tender Variant (BT-193)	§ 4.5.3				cbc:TenderEnvelopeTypeCode						
		Te	nde	r lo	t ID (***)						
Tender Lot Identifier (BT-13714)	§ 4.5.3	_	+	+	./cac:ProcurementProjectLot[*]/cbc.ID						
	С	ontr	act	EU	Funds (****)						
Contract EU Funds Identifier (BT- 5011)	§ 4.5.4	-	?	?	cbc:FundingProgramCode						
Contract EU Funds Name (BT-722)	§ 4.5.4	_	?	?	cbc:FundingProgram						
	D	PS te	rm	ina	ition (*****)						
Dynamic Purchasing System	§ 4.5.5	-	?	?	cbc:TerminatedIndicator[/cbc:ContractingSystemCode/text()='D						
Termination (BT-119)					PS']						
	Direct	Awa	ard	Jus	tification (*****)						
Direct Award Justification Previous Procedure Identifier (BT- 1252)	§ 4.5.6	-	?	?	cac:ProcessJustification/cbc:Description						
Direct Award Justification Code (BT-136)	§ 4.5.6	-	?	?	cac:ProcessJustification/cbc:ProcessReasonCode[@listName='direct-award-justification']						
Direct Award JustificationText (BT-135)	§ 4.5.6	-	?	?	cac:ProcessJustification/cbc:ProcessReason						
	Framev	vork	agr	eer	nent value (*****)						
Framework Estimated Value (BT-660)	§ 4.5.7	-	?	?	cac:FrameworkAgreement/cbc:EstimatedMaximumValueAmount						

# **Tender result**

		ਰੁ	A.	т.						
eForms BT/BG	Details	Award. Tend	G.Lot	Lot	XSD element					
Group Framework Value (BT-156)	§ 4.5.7	_	?	_	cac:FrameworkAgreement/cbc:MaximumValueAmount					
Framework Maximum Value (BT-709)	§ 4.5.7	-	-	?	cac:FrameworkAgreement/cbc:MaximumValueAmount					
	Strate	gic P	roje	ect	statistics (*****)					
Vehicles (BT-715)	§ 4.5.8	-	?	?	efac:StrategicProjectsStatistics/efbc:StatisticsCode WITH VALUE vehicles AND efac:StrategicProjectsStatistics/efbc:StatisticalNumeric					
Vehicles Zero Emission (BT-725)	§ 4.5.8	_	?	?	efac:StrategicProjectsStatistics/efbc:StatisticsCode WITH VALUE vehicles-zero-emission AND efac:StrategicProjectsStatistics/efbc:StatisticalNumeric					
Vehicles Clean (BT-716)	§ 4.5.8	-	?	?	efac:StrategicProjectsStatistics/efbc:StatisticsCode WITH VALUE vehicles-clean AND efac:StrategicProjectsStatistics/efbc:StatisticalNumeric					
Value & origin (***)										
Tender Value (BT-720)	§ 4.5.9	-	1	1	cac:LegalMonetaryTotal/cbc:PayableAmount					
Country Origin (BT-191)	§ 4.5.10	-	*	*	cac:TenderLine/cac:Item/cac:OriginCountry/cbc:IdentificationCo de					
Concessions (***)										
Concession Revenue User (BT-162)	§ 4.5.11	-	1	1	cac:AdditionalFee/cbc:FeeTypeCode WITH VALUE concession-revenue-user AND cac:AdditionalFee/cbc:FeeAmount					
Concession Revenue Buyer (BT- 160)	§ 4.5.11	-	1	1	cac:AdditionalFee/cbc:FeeTypeCode WITH VALUE concession-revenue-buyer AND cac:AdditionalFee/cbc:FeeAmount					
Concession Value Description (BT-163)	§ 4.5.11	-	1	1	cac:AdditionalFee/cbc:FeeDescription					
		Sub	con	tr <u>a</u>	ct terms (*)					
Subcontracting Percentage (BT- 555) Subcontracting Percentage Known (BT-731)	§ 4.5.12	=	?	?	cac:SubcontractTerms/cbc:Rate cac:SubcontractTerms/cbc:SubcontractingConditionsCode[@listN name='known-percentage']					
Subcontracting Description (BT- 554)	§ 4.5.12	-	?	?	cac:SubcontractTerms/cbc:Description					
Subcontracting Value (BT-553) Subcontracting Value Known (BT-730)	§ 4.5.12	-	?	?	cac:SubcontractTerms/cbc:Amount cac:SubcontractTerms/cbc:SubcontractingConditionsCode[@listNname='known-value']					
Subcontracting (BT-773)	§ 4.5.12	-	?	?	cac:SubcontractTerms/cbc:SubcontractingConditionsCode					
		Te	end	ler	Rank (*)					
Tender Rank (BT-171)		-	?	?	Cac:WinningParty/cbc:Rank					
Winner (Organisation role)										

# Contexts:

/ContractAwardNotice/cac:TenderResult/

/ContractAwardNotice/cac:TenderResult/cac:Contract/

/ Contract A ward Notice/cac: Tender Result/cac: A warded Tendered Project/

(\*\*) (\*\*\*) (\*\*\*\*) /ContractAwardNotice/cac: TenderResult/cac: Awarded Tendered Project/cac: Procurement Project Lot/cac: Tendering Terms/(\*\*\*\*\*) (\*\*\*\*\*\*) / Contract A ward Notice/cac: Tender Result/cac: A warded Tendered Project/cac: Procurement Project Lot/cac: Tendering Process/Procurement Project Lot/cac: Tenderin

/ Contract A ward Notice/cac: Tender Result/cac: A warded Tendered Project/cac: Procurement Project Lot/cac: Procurement Project Procurement Project Procurement Project Procurement Project

#### 4.5.1 **Award decision**

Whether:

- one or more winners (BT-142) have been selected, or
- none has been selected and the background reason for non selection (BT-144)

are encoded with values of the winner-selection-status codelist.

The decision date (BT-1451) is marked using the "cbc:AwardDate"

```
<cbc:TenderResultCode listName="winner-selection-status">selec-w</cbc:TenderResultCode>
<cbc:AwardDate>2019-11-03+01:00</cbc:AwardDate>
```

#### 4.5.2 Contract

The contract Identifier (BT-150) is marked with the "cbc:ID" element.

The contract title (BT-721) is marked with "cbc:Description" in as many occurences as the number of linguistic versions.

The contract conclusion date (BT-145) is marked using "cbc:IssueDate".

When the current contract is based on an existing Framework Agreement (BT-768), the notice setting this framework agreement is referenced by the mean of a "cac:ContractDocumentReference" element.

The URL where the current contract may be found (BT-151) is encoded within a "cbc:URI" element.

```
<cac:Contract>
             <cbc:ID>CONT-4567-2019/234</cbc:ID>
             <cbc:IssueDate>2009-11-04+01:00</cbc:IssueDate>
             \verb|\color:Description| languageID="ENG">Contract for the provision \verb|\color:description>| languageID="ENG">Contract for the provision | languageID="ENG">Contract for the p
              <cbc:Description languageID="FRA">Contrat pour la fourniture ...</cbc:Description>
              <cac:ContractDocumentReference>
                             <cbc:ID>DocRef-01</cbc:ID>
                             <cbc:UUID>6545458563</cbc:UUID>
                             <cbc:DocumentTypeCode listName="document-category">fa-setting-notice
                             </cbc:DocumentTypeCode>
              </cac:ContractDocumentReference>
              <cac:ContractDocumentReference>
                             <cbc:ID>DocRef-02</cbc:ID>
                             <cac:Attachment>
                                            <cac:ExternalReference>
                                                           <cbc:URI>http://general-administration.com/public-proc/repo/Contract-ABC-20191127
                                                           </chc:URI>
                                            </cac:ExternalReference>
                             </cac:Attachment>
              </cac:ContractDocumentReference>
</cac:Contract>
```

#### 4.5.3 Tender

The tender identifier (BT-3201) is marked with the "cbc:TenderEnvelopeID" and completed with the "cbc:VariantID" to differentiate different tenders from the same envelope.

The group of lots and/or lots having lead to the contract (BT-13714) are identified with the ProcurementProjectLot identifiers.

#### **Tender result**

The presence of variant tenders (BT-193) (i.e. tenders with a scope somewhat different from the one specified in the notice) is specified with the cbc:TenderEnvelopeTypeCode; When the tender is a tender variant, the value shall be set to variant-tender, else to non-variant-tender.

## 4.5.4 EU funding programs BG-611

In a CAN notice, within the context of an Awarded tender, the "cbc:FundingProgramCode" element is used with values (BT-5011) from the <u>EU-programme</u> codelist. The Contract EU Funds Name (BT-722) is marked using the "cbc:FundingProgram" element in various linguistic versions.

```
<cbc:FundingProgramCode listName="eu-programme">LIFE2020</cbc:FundingProgramCode>
  <cbc:FundingProgram languageID="ENG">Programme for the Environment and Climate Action
(LIFE)<cbc:FundingProgram>
  <cbc:FundingProgram languageID="FRA">Programme pour l' environnement et l'action climat
(LIFE)<cbc:FundingProgram>
```

# 4.5.5 Dynamic Purchasing System Termination (BT-119)

The "cbc:TerminatedIndicator" element is used in conjunction with the "cbc:ContractingSystemCode" to specify that the dynamic purchasing system is terminated and no further contracts, besides those published in this notice, will be awarded in the dynamic purchasing system. It may appear at lot or group of lots level and can be used even if no contracts are awarded in the contract award notice.

```
<cbc:TerminatedIndicator>true</cbc:TerminatedIndicator>
<!-- Interrupted mark-up -->
<cbc:ContractingSystemCode>DPS</cbc:ContractingSystemCode>
```

# **4.5.6** Direct Award Justification (BT-135, BT-136, BT-1252)

The identifier of a previous procedure that justifies the use of a procedure which allows directly awarding contracts (BT-1252) is encoded with "cbc:Description" (The languageID attribute shall not be used).

Direct award justification is marked with:

- the "cbc:ProcessReasonCode" element using a value from the <u>direct-award-justification</u> codelist,
- the "cbc:ProcessReason" element for the textual explanation (with "languageID" attribute specified).

### 4.5.7 Framework agreements

At the level of the awarded project for a lot/group of lot the business terms :

- Framework Estimated Value (BT-660) for an awarded Lot or Group of lots, and
- Group Framework Value (BT-156) for an awarded Group of lots, or Framework Maximum Value (BT-709) for an awarded lot,

are reported the following way:

```
<cac:FrameworkAgreement>
     <cbc:EstimatedMaximumValueAmount currencyID="EUR">205000</cbc:EstimatedMaximumValueAmount>
     <cbc:MaximumValueAmount currencyID="EUR">220000</cbc:MaximumValueAmount>
</cac:FrameworkAgreement>
```

# 4.5.8 Strategic projects statistics

For strategic projects, some statistics are expected, like the number of:

- Vehicles (BT-715),
- Vehicles Zero Emission (BT-725), and
- Vehicles Clean (BT-716).

These are marked in a CAN, for the awarded contract (20), using extension elements:

```
<cac:AwardedTenderedProject >
   <ext:UBLExtensions>
        <ext:UBLExtension>
            <ext:ExtensionContent>
                <efext:EformsExtension>
                    <efac:StrategicProjectsStatistics>
                        <efbc:StatisticsCode listName="green-procurement">vehicles
                        </efbc:StatisticsCode>
                        <efbc:StatisticalNumeric>12</efbc:StatisticalNumeric>
                    </efac:StrategicProjectsStatistics>
                    <efac:StrategicProjectsStatistics>
                        <efbc:StatisticsCode listName="green-procurement">vehicles-zero-emission
                        </efbc:StatisticsCode>
                        <efbc:StatisticalNumeric>25</efbc:StatisticalNumeric>
                    </efac:StrategicProjectsStatistics>
                    <efac:StrategicProjectsStatistics>
                        <efbc:StatisticsCode listName="green-procurement">vehicles-clean
                        </efbc:StatisticsCode>
                        <efbc:StatisticalNumeric>20</efbc:StatisticalNumeric>
                    </efac:StrategicProjectsStatistics>
```

<sup>(20) /</sup>ContractAwardNotice/cac:TenderResult/cac:AwardedTenderedProject

#### **Tender result**

#### 4.5.9 Tender Value (BT-720)

The value of the tender, including options and renewals, is marked using the "cbc:PayableAmount" element.

```
<cac:LegalMonetaryTotal>
        <cbc:PayableAmount currencyID="EUR">1300000</cbc:PayableAmount>
</cac:LegalMonetaryTotal>
```

For a contract modification notice, the amount corresponds to the value of the modification.

# **4.5.10** Country Origin (BT-191)

To specify the origin country of a product or service, the child "cbc:IdentificationCode" of the "cac:OriginCountry" element is used. This element is repeated as many times as required.

#### 4.5.11 Concession revenues

For concessions, the values associated to the business terms *Concession Revenue User (BT-162)*, *Concession Revenue Buyer (BT-160)* and *Concession Value Description (BT-163)* are respectively marked with the elements "cbc:FeeTypeCode", "cbc:FeeAmount" and "cbc:FeeDescription".

### 4.5.12 Subcontract terms

Subcontracting conditions are encoded using the following elements of the "cac:SubcontractTerms":

- "cbc:Rate" (Subcontracting Percentage BT-555 divided by 100),
- "cbc:Description" for Subcontracting Description (BT-554),
- "cbc:Amount" for Subcontracting Value (BT-553), and
- "cbc:SubcontractingConditionsCode" with a value from the <u>applicability</u> list for Subcontracting (BT-773)

#### 4.5.13 Rank

The tender rank (BT-171) is marked using the "cbc:Rank" element:

```
<cac:WinningParty>
     <cbc:Rank>1</cbc:Rank>
     <!-- Interrupted mark-up -->
</cac:WinningParty>
```

### 4.6 Statistics

When publishing a contract award notice, some statistics have to be provided concerning:

- The number of complainants,
- The number of review requests per type of irregularity suspicions,
- The number of submitted tenders per categories.

These statistics are presented per Lot and Group of Lots. They are marked using the eForms dedicated extension element "efac:BuyerReviewStatistics" and its two children "efbc:StatisticsCode" and "efbc:StatisticalNumeric". The allowed Statistics Code element are reported in the review-type (21), irregularity-type and received-submission-type codelists.

The absence of information does not allow inferring that there were no review requests; therefore, the values for the different situations shall be given, even when null.

The different statistics values to be reported are listed in Table 15. They have to be reported in the cac:TenderingProcess element of the corresponding ProcurementProjectLot element.

The expected statistics are quite detailed and shall be linked to the lot they refer to; they have to be provided on a Lot/Group of Lots basis, especially when multiple lots/Group of lots combinations have

<sup>(21)</sup> This list currently has a single code: "complainants"

### **Statistics**

been evaluated comparatively. Information is also to be provided when the contract has not been awarded.

As result of the tendering process, statistics should be provided using the extension elements in the "cac:TenderingProcess" of the "cac:ProcurementProjectLot" preceding the "cac:TenderResult" elements.

When a single tender is used to cover different tendering scenarios, the tender shall count for these different situations. For example, if a tenderer submits a tender to cover the following situations:

- Tender for lot 1.
- Tender for lot 3,
- Tender for the group of lot covering lots 1 and 3

Then the tender should be counted for all 3 situations.

Table 15 – Statistics information

eForms BT/BG	Description	Proc.	G. Lots	Lot	XSD element					
Complaints (*)										
Buyer Review Complainants (BT-712)	Number of organisations that requested a review.	-	1	1	efbc:StatisticsCode with code value "complainants", and efbc:StatisticalNumeric with number					
Buyer Review Requests Irregularity Type (BT-636)	Alleged irregularity type	-	*	*	<b>efbc:StatisticsCode</b> with listName attribute value "irregularity-type"					
Buyer Review Requests Count (BT-635)	Number of received review requests.	-	*	*	efbc:StatisticalNumeric with number					
	Received ten	der	's (	**)						
Received Submission Type (BT-760)	Type of tenders, or requests to participate, received per categories	-	+	+	efbc:StatisticsCode WITH Value					
Received Submission Count (BT-759)	Number of received tenders or requests to participate. For a given lot, count no more than a tender per tenderer, independently from variants	-	+	+	efbc:StatisticalNumeric					
	Tenders values (***)									
Tender Value Lowest (BT-710)	Value of the admissible tender with the lowest value.	-	1	1	cbc:LowerTenderAmount					
Tender Value Highest (BT-711)	Value of the admissible tender with the highest value.	-	1	1	cbc:HigherTenderAmount					

<sup>(\*) /</sup>ContractAwardNotice/cac:ProcurementProjectLot/cac:TenderingProcess/ext:UBLExtensions/ext:UBLExtension/ext:ExtensionContent/efext:EformsExtension/efac:BuyerReviewStatistics/

/ Contract Award Notice/cac: Procurement Project Lot/cac: Tendering Process/ext: UBL Extensions/ext: UBL Extension/ext: Extension Content/Project Lot/cac: Tendering Process/ext: UBL Extensions/ext: UBL Extension (Process/ext: UBL Extension) (Proc

Statistics on complaints and received tenders are reported in eforms extensions at the level of the tendering process of the corresponding lot or group of lot as shown in the sample mark-up provided hereafter:

<sup>(\*\*) /</sup>ContractAwardNotice/cac:ProcurementProjectLot/cac:TenderingProcess/ext:UBLExtensions/ext:UBLExtension/ext:ExtensionContent/efext:EformsExtension/efac:ReceivedSubmissionsStatistics/(\*\*\*)

The highest (BT-711) and lowest (BT-710) values of admissible tenders are expressed using extensions at the level of the tendering process of the corresponding lot or group of lots.

### 4.7 Parties

Parties refer to the different stakeholders of the public procurement process. They play different roles (or subroles) during the procedure. Roles and subroles have been listed in the eForms implementation handbook.

Should always be used when applicable:

- Buyer,
- Winner,
- Review body,
- Buyer acquiring supplies/services intended for other buyers
- Buyer awarding public contracts or concluding FAs for works, supplies or services intended for others.
- eSenders,
- Notice author (<sup>22</sup>).

Information provision about other roles shall follow national specific requirements and implementations.

<sup>(22)</sup> This role has been added for production purpose and will never be published.

More specific rules on organisations to identify, based on their role/subrole and the type of notice, are given in Table 24.

## 4.7.1 Roles & sub-roles marked using elements

In eForms some roles and subroles have been identified and described. The following sections help mapping these with the UBL predefined components.

In the following tables, the roles/subroles followed by the **(#)** sign are mandatory and must be present in the XML.

### 4.7.1.1 Roles

The table below regroups roles, descriptions and the associated XSD component.

Table 16 – Roles marked using XML elements

Role	Description	XSD element				
Buyer (#)	Organisation that manages the budget allocated for the procedure and pays for the items being procured. ( <sup>23</sup> )	/cac:ContractingParty				
Winner (#)	The tenderer to whom the contract is awarded (24)	cac:ContractAwardNotice/cac:TenderResult/cac: WinningParty				
Tenderer	For a given Lot or group of lots, an organisation that has submitted a tender	/ContractAwardNotice/cac:ProcurementProjectL ot/cac:TenderingProcess/ext:UBLExtensions/ext: UBLExtension/ext:ExtensionContent/efext:Eform sExtension/efac:TenderingParty				
Subcontractor	Organisation that performs parts of the work of a main contractor.	/ WhatEverParty / cac:ServiceProviderParty/cbc:ServiceTypeCode set to "Subcontractor"				
Mediation organisation	Third party helping with Alternative Dispute Resolution	/cac:TenderingTerms/cac:AppealTerms/cac:Me diationParty				
Review organisation (#)	Organisation dealing with review requests.	/cac:TenderingTerms/cac:AppealTerms/cac:AppealReceiverParty				
Tax legislation information provider	Organisation providing information concerning the general regulatory framework for taxes applicable in the place where the contract is to be performed.	/cac:TenderingTerms/cac:FiscalLegislationDocu mentReference/cac:Attachment/cac:ExternalRefe rence/cbc:URI And /cac:TenderingTerms/cac:FiscalLegislationDocu mentReference/cac:IssuerParty				
Environment legislation information provider	Organisation providing information concerning the general regulatory framework for environmental protection applicable in the place where the contract is to be performed.	/cac:TenderingTerms/cac:EnvironmentalLegisla tionDocumentReference/cac:Attachment/cac:Ext ernalReference/cbc:URI And /cac:TenderingTerms/cac:EnvironmentalLegisla tionDocumentReference/cac:IssuerParty				

<sup>(23)</sup> eProcurement Ontology <a href="https://eprocurementontology.github.io/CDM">https://eprocurementontology.github.io/CDM</a> Report/HTML/index.htm?goto=4:313

<sup>(&</sup>lt;sup>24</sup>) eProcurement Ontology <a href="https://eprocurementontology.github.io/CDM\_Report/HTML/index.htm?goto=4:312">https://eprocurementontology.github.io/CDM\_Report/HTML/index.htm?goto=4:312</a>

Role	Description	XSD element
Employment legislation information provider	Organisation providing information concerning the general regulatory framework for employment protection and working conditions applicable in the place where the contract is to be performed.	/cac:TenderingTerms/cac:EmploymentLegislati onDocumentReference/cac :Attachment/cac:Exte rnalReference/cbc:URI And /cac:TenderingTerms/cac:EmploymentLegislati onDocumentReference/cac:IssuerParty
Beneficial owner	Beneficial Owner of the winning organisation	/ContractAwardNotice/cac:TenderResult/cac:WinningParty/cac:Party/cac:PartyLegalEntity/cac:ShareholderParty/cac:Party/cac:Person
Notice author (#)	Person in charge of the notice encoding. Information only foreseen for production purpose and not for publication.	cac:ContractingParty/cac:Party/cac:Person

# 4.7.1.2 **Sub-roles**

Table 17 regroups subroles, description and XSD components used to mark these subroles.

Table 17 – Sub-roles marked using XML elements

Sub-role	Description	XSD element			
Group leader	the winner is a consortium (or similar grouping) and the leader should then be identified individually within this consortium,     there are multiple buyers and one act as a group leader	/cac:WinningParty/cac:AgentParty			
Additional Information Providing Organisation	Organisation providing additional information about the procurement procedure	/cac:TenderingTerms/cac:AdditionalInfor mationParty			
Documents provider organisation	Organisation providing offline access to the procurement documents	/cac:TenderingTerms/cac:DocumentProviderParty			
Appeal Information Providing Organisation	Organisation providing more information on the time limits for review procedures	/cac:AppealTerms/cac:AppealInformation Party			
Requests to participate Recipient Organisation	Organisation receiving requests to participate	/TenderingTerms/cac :TenderRecepientPa rty (*)			
Requests to participate processing Organisation	Organisation processing requests to participate	/TenderingTerms/cac :TenderEvaluationP arty (*)			
Tender Recipient Organisation	Organisation receiving tenders	/TenderingTerms/cac :TenderRecepientPa rty (*)			
Tender Evaluation Organisation	Organisation processing tenders	/TenderingTerms/cac :TenderEvaluationP arty (*)			
Contract Signatory	Organisation signing the contract	/ContractAwardNotice/cac:TenderResult/ca c:ContractDocumentReference/cac:Resultof verification/cac:SignatoryParty			

Sub-role	Description	XSD element				
Financing Organisation	Organisation whose budget is used to pay for the contract	/ContractAwardNotice/cac:TenderResult/ca c:Contract/cac:ContractualDelivery/cac:Deli veryTerms/cac:AllowanceCharge/cac:Paym entMeans/cac:TradeFinancing/cac:Financin gParty				
Paying Organisation	Organisation executing the payment	/ContractAwardNotice/cac:TenderResult/ca c:Contract/cac:ContractualDelivery/cac:Deli veryTerms/cac:AllowanceCharge/cac:Paym entMeans/cac:PaymentMandate/cac:Payer Party				

<sup>(\*)</sup> The procurement context allows to identify whether this applies to "requests to participate" or to "tender".

# 4.7.2 Roles/sub-roles marked using codes

### 4.7.2.1 Roles

Table 18 lists the roles that are marked using codes

Table 18 – Roles marked using Codes

Role	Description	XSD element (w. code)
Acquiring CPB (#)	Central purchasing body acquiring supplies and/or services intended for other buyers	cac:PriorInformationNotice/cac:ContractingParty /cac:ContractingRepresentationType/cbc:Repres entationTypeCode
Awarding CPB (#)	Central purchasing body awarding public contracts or concluding framework agreements for works supplies or services intended for other buyers	cac:PriorInformationNotice/cac:ContractingParty /cac:ContractingRepresentationType/cbc:RepresentationTypeCode
Procurement service provider	Economic operator providing procurement services to contracting authorities	/cac:ContractingParty/cac:ServiceProviderParty /cbc:ServiceTypeCode set to "ProcurementServiceProvider"
TED eSender (#)	Economic operator providing data transfer services to contracting authorities	/cac:ContractingParty/cac:ServiceProviderParty/cbc:ServiceTypeCode set to "TEDeSender"

## 4.7.3 Parties & contexts

Except some parties defined at the root level of the notice, all other parties shall be defined at the lot and at this level only.

Table 19 – Roles & global context

Context	Party	Description				
	ContractingParty	A class to describe an individual, a group, or a body having a procurement role in a tendering process.				
Root	TEDeSender (ContractingParty / SP)	Service Provider (SP) transfering notices				
	Procurement Service Provider (ContractingParty / SP)	Service Provider (SP) providing procurement consultancy services				
	Acquiring CPB (ContractingParty / Represent.)	Agent acting as central purchaser				
	Awarding CPB (ContractingParty / Represent.)	Agent acting as a central awarding body				
(Lot/)	AdditionalInformationParty	A party that has additional information about the				

Context	Party	Description				
TenderingTerms	DocumentProviderParty	tendering process  The party that has the contract documents for the tendering process.				
	TenderRecipientParty	The party to which tenders should be presented.				
	ContractResponsibleParty	The party responsible for the execution of the contract.				
	TenderEvaluationParty	A party in the contracting authority responsible for evaluating tenders received.				
	TaxInformationParty					
	EnvironmentInformationParty					
	EmploymentInformationParty					
	AppealInformationParty	The party presenting the information for an appeal				
(Lot/TenderingTerms/)	AppealReceiverParty	The party to whom an appeal should be presented.				
AppealTerms	MediationParty	The party that has been appointed to mediate any appeal.				
(Lot/TenderingTerms/) EconomicOperatorShortList	PreSelectedParty	The parties pre-selected allowed to submit tenders in a negotiated procedure. Negotiated procedure is a type of procedure where the contracting authorities can set the parties to be invited in the procurement project				
	WinningParty	A party that is identified as the awarded by a tender result.				
	GroupLeader (WinningParty/)					
TenderResult	Shareholder					
	(WinningParty/)					
	SignatoryParty					
	PayerParty					
	FinancingParty					

# 4.7.4 General structure of a party related information

There are several pieces of information to indicate for an organisation. The mapping with schema components is reported in Table 20.

The business term Organisation Notice Section Identifier (BT-13720) does not have an equivalent since the elements used to mark the organisations appear directly in the appropriate sections.

Table 20 - Mapping Address BTs - Schema components

Business Tem	Equivalent element	Comment
Organisation Name (BT-500)	cac:PartyName/cbc:Name	Organisation name, possible expression in different linguistic versions
Organisation Identifier (BT-501)	cac:PartyLegalEntity/cbc:CompanyID	
Organisation Part Name (BT-16)	cac:PostalAddress/cbc:Department	Name of the department or subdivision.
Organisation Street (BT-510)	cac:PostalAddress/cbc:StreetName, cbc.AdditionalStreetName and cac:AddressLine/cbc:Line	StreetName for first address line; Additional StreetName for the 2 <sup>nd</sup> and AddressLine for 3 <sup>rd</sup> and subsequent lines
Organisation City (BT-513)	cac:PostalAddress/cbc:CityName	
Organisation Post Code (BT-512)	cac:PostalAddress/cbc:PostalZone	
Organisation Country Subdivision (BT-507)	cac:PostalAddress/cbc:CountrySubentityCode	Use of NUTS 3 codes For areas larger than a country, use the Region and associated code list.
Organisation Country Code (BT- 514)	cac:PostalAddress/cac:Country/cbc:IdentificationCode	Use of country authority code
Organisation Contact Point (BT-502)	cac:Contact/cbc:Name	Use preferably function in the department/subdivision than individual names
Organisation Contact Email Address (BT-506)	cac:Contact/cbc:ElectronicMail	

Business Tem	Equivalent element	Comment
Organisation Contact Telephone Number (BT-503)	cac:Contact/cbc:Telephone	
Organisation Contact Fax (BT-739)	cac:Contact/cbc:Telefax	
Organisation Internet Address (BT-505)	cac:Party/cbc:WebsiteURI	
Organisation eDelivery Gateway (BT-509)	cac:Party/cbc:EndpointID	
Organisation Natural Person (BT-633)	cac:Party/cbc:IndustryClassificationCode[@listN ame='legal-person']	
Organisation Role (BT-08)		Cf section 4.7.1 and 4.7.2
Organisation Subrole (BT-770)		Cf section 4.7.1 and 4.7.2

The global structure of the organisation information is represented schematically in Figure 4.

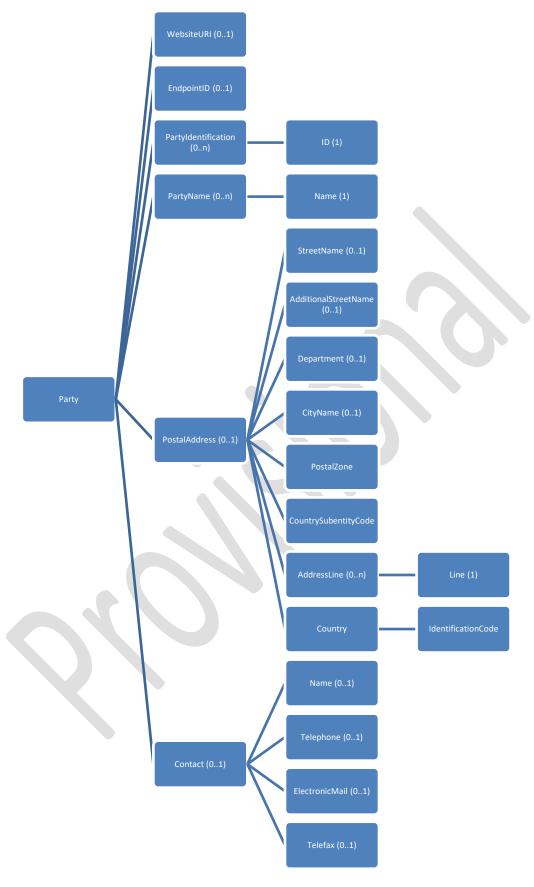


Figure 4 – Overview of the general structure of the party related information

Not all information is required for every role/subrole and the presence requirement per role is summarized in the following table.

Table 21 – Information requirement per role

	Com	pany	Address					Contact							
Required information based on stakeholders role / sub-role	Name	Identifier	Part Name	Street	City	Post Code	Country Subdivision	Country Code	Point	Email Address	Phone Number	Fax	Internet Address	eDelivery Gateway	Natural Person
ROLES															
Buyer (#)	M	EM	0	М	М	М	М	М	0	M	M	M	М	М	_
Winner (#)	M	EM	0	М	М	M	M	M	0	М	М	М	М	0	CM
Subcontractor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mediation organisation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Review organisation (#)	M	0	0	М	М	M	М	М	0	0	0	0	0	0	0
Tax legislation information provider	0	0	0	0	0	0	0	0	0	0	0	0	М	0	0
Environment legislation information provider	0	0	0	0	0	0	0	0	0	0	0	0	М	0	0
Employment legislation information provider	0	0	0	0	0	0	0	0	0	0	0	0	М	0	0
Beneficial owner	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acquiring CPB (#)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Awarding CPB (#)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Procurement service provider	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tenderer	М	EM	0	0	0	0	0	0	0	CM	0	0	0	CM	0
Not-Tenderer Review Requester	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-contractant review requester	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
eSender (#)	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0
Notice author (#)	М	0	0	0	0	0	0	0	0	М	М	0	0	0	0
SUBROLES															
Group leader	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Additional Information Providing Organisation	М	EM	0	M	М	М	М	М	0	М	М	М	М	0	0
Documents provider organisation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Appeal Information Providing Organisation	М	0	0	M	М	М	М	М	0	М	М	М	0	0	0
Organisation receiving requests to participate	М	0	0	М	М	М	М	М	CM	CM	0	0	0	CM	0
Organisation processing requests to participate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tender Recipient Organisation	М	0	0	М	М	М	М	М	CM	CM	0	0	0	CM	0
Tender Evaluation Organisation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contract Signatory	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Financing Organisation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paying Organisation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

The table shall be read per row. For a given row (i.e. a given role or subrole), in each column, the requirement about the existence of the element in the column header, is expressed using the codes detailed in the legend below:

M:mandatoryEM:existing mandatoryO:optionalCM:conditionally mandatory

-: not applicable

### 4.7.4.1 Organisation name and Identifiers

An organization name is marjed using the "cac:PartyName" element which may be repeated when the name has local expressions:

For a given organisation, one or more identifiers issued by a legal authority may be used. There are different schemes involved, all listed in a single codelist.

Let's consider an organisation Alpha who would have received the identifier "123 456 789" following the public authoritative scheme identified with the code "abc". The mark-up of this information is done at the level of the organisation the following way:

```
<cac:PartyLegalEntity>
     <cbc:CompanyID schemeID="abc">123 456 789</cbc:CompanyID>
</cac:PartyLegalEntity>
```

### 4.7.5 Organisation address

For an Organisation address, the "cac:PostalAddress" element of the corresponding Party is used.

For a place of performance, the "cac:Address" element of the cac:RealizedLocation/cac:Location is used.

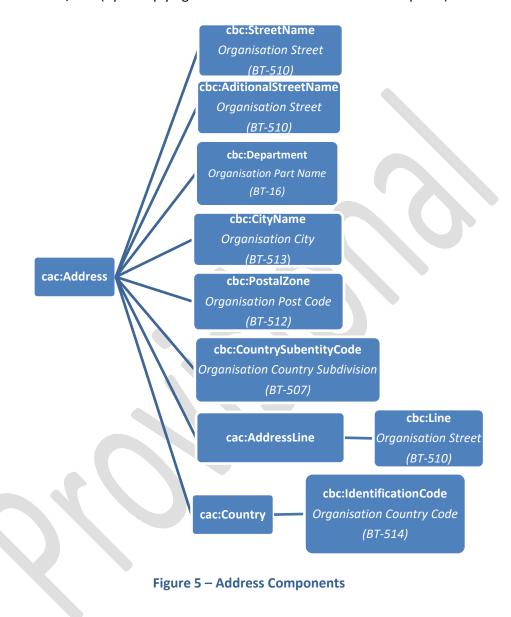
To encode an address the following elements are used:

**ELEMENT INFORMATION** cbc:StreetName Organisation Street (BT-510) - 1st line cbc:AditionalStreetName Organisation Street (BT-510) - 2nd line cbc:CityName Organisation City (BT-513) cbc:PostalZone Organisation Post Code (BT-512) cbc:CountrySubentityCode Organisation Country Subdivision (BT-507) cac:Country/cbc:IdentificationCode Organisation Country Code (BT-514) cac:AddressLine/cbc:Line Organisation Street (BT-510) - 3rd line and more

Table 22 - Address elements

Any address line not referring to the City, the postcode, the country code or the country subdivision should be marked using by order of preference:

- Streetname (when not already used),
- AdditionalStreetName (when not already used),
- AddressLine/Line (by multiplying the occurrence of AddressLine as required)



For a country, the code to be used is the one from the country codelist;

## 4.7.6 **Buyer**

### 4.7.6.1 Buyer information

The buyer information (BG-3) is non repeatable and its presence is highly dependent from the context. Dependency may be detected from the Regulation annex and will be detailed with the validation rules.

Table 23 - Buyer specific information

eForms BT/BG	XSD component	Comment						
Buyer Profile URL (BT-508)	cbc:BuyerProfileURI							
Buyer Legal Type (BT-11)	cac:ContractingPartyType/cbc:PartyTypeCode	Code from buyer-legal-type						
Buyer Contracting Entity (BT-740)	cac:ContractingPartyType/cbc:PartyTypeCode	Code from buyer-contracting-type technical codelist						
Activity Authority (BT-10)	cac:ContractingActivity/cbc:ActivityTypeCode or cbc:ActivityType	Code from main-activity Text to be used when no specific code exist						
Activity Entity (BT-610)	cac:ContractingActivity/cbc:ActivityTypeCode or cbc:ActivityType	Code from main-activity Text to be used when no specific code exist						

## 4.7.6.2 Buyer and related parties

Different stakeholders associated to the buyer share a same "cac:ContractingParty" ancestor; this is the case for:

- the notice author,
- the procurement service provider,
- the eSender.

A sample for an hypothetic ABC administration acting as an awarding & acquiring CPB and with:

- an author,
- a procurement service provider, and
- an eSender,

is provided hereafter to highlight the information organisation:

```
<cac:ContractingParty>
    <cbc:BuyerProfileURI>https://admin-abc.com/public-procurements/</cbc:BuyerProfileURI>
    <cac:ContractingPartyType>
        <cbc:PartyTypeCode listName="buyer-legal-type">body-pL</cbc:PartyTypeCode>
   </cac:ContractingPartyType>
   <cac:ContractingPartyType>
        <cbc:PartyTypeCode listName="buyer-contracting-type">cont-aut</cbc:PartyTypeCode>
    </cac:ContractingPartyType>
    <cac:ContractingPartyType>
        <cbc:PartyTypeCode listName="organisation-role">cpb-acq</cbc:PartyTypeCode>
    </cac:ContractingPartyType>
   <cac:ContractingPartyType>
        <cbc:PartyTypeCode listName="organisation-role">cpb-awa</cbc:PartyTypeCode>
   </cac:ContractingPartyType>
    <cac:ContractingActivity>
        <cbc:ActivityTypeCode listName="main-activity">hc-am</cbc:ActivityTypeCode>
    </cac:ContractingActivity>
    <cac:Party>
        <cac:PartyName>
            <cbc:Name>Administration ABC</cbc:Name>
        </cac:PartyName>
        <cac:PostalAddress>
            <!-- address content -->
        </cac:PostalAddress>
        <cac:PartyLegalEntity>
            <cbc:CompanyID schemeID="DEF">123 456 7890</cbc:CompanyID>
        </cac:PartyLegalEntity>
```

```
<cac:Person>
            <cbc:FirstName>Pamela</cbc:FirstName>
            <cbc:FamilyName>Johnson</cbc:FamilyName>
            <cbc:Title>Mrs</cbc:Title>
            <cbc:RoleCode>notice-author</cbc:RoleCode>
            <cac:Contact>
                <cbc:Telephone>(+12)3456</cbc:Telephone>
                <cbc:ElectronicMail>pamela.johnson@admin-abc.com</cbc:ElectronicMail>
            </cac:Contact>
        </cac:Person>
        <cac:ServiceProviderParty>
            <cbc:ServiceTypeCode listName="organisation-subrole">proc-serv-prov
            </cbc:ServiceTypeCode>
            <cac:Party>
                <!-- service provider details including benificial owners -->
                <!-- also the case for author if service provider -->
            </cac:Party>
        </cac:ServiceProviderParty>
        <cac:ServiceProviderParty>
            <cbc:ServiceTypeCode listName="organisation-subrole">ted-esn/cbc:ServiceTypeCode>
            <cac:Party>
                <!-- service provider details including benificial owners -->
            </cac:Party>
        </cac:ServiceProviderParty>
    </cac:Party>
</cac:ContractingParty>
```

### 4.7.7 Winning organisation

A winning organisation mark-up sample has been provided as illustration regarding the use of some elements like:

- The tender rank,
- The organisation name & identifier,
- Whether the organisation is listed on a regulated market or not,
- The organisation address,
- The organisation contact details,
- The beneficiary owners nationalities

```
<cac:WinningParty>
    <cbc:Rank>1</cbc:Rank>
    <cac:Party>
        <cbc:WebsiteURI>http://www.xpertpro.eu</cbc:WebsiteURI>
        <cbc:EndpointID>https://drive.xpertpro.eu/</cbc:EndpointID>
        <cbc:IndustryClassificationCode listName="economic-operator-size">small
        </cbc:IndustryClassificationCode>
        <cbc:IndustryClassificationCode listName="winner-listed">on-regulated-market
        </cbc:IndustryClassificationCode>
        <cac:PartvName>
            <cbc:Name>XpertPro SàrL</cbc:Name>
        </cac:PartyName>
        <cac:PostalAddress>
            <cbc:StreetName>3, place de la république</cbc:StreetName>
            <cbc:CityName>Le marais</cbc:CityName>
            <cbc:PostalZone>41250</cbc:PostalZone>
            <cbc:CountrySubentityCode listName="nuts">FR123456</cbc:CountrySubentityCode>
            <cac:Country>
                <cbc:IdentificationCode listName="country">FRA</cbc:IdentificationCode>
            </cac:Country>
        </cac:PostalAddress>
        <cac:PartyLegalEntity>
            <cbc:CompanyID schemeID="abc">123 456 789</cbc:CompanyID>
```

```
<cac:ShareholderParty>
                <cac:Party>
                    <cac:Person>
                        <cbc:NationalityID schemeName="country">FRA</cbc:NationalityID>
                    </cac:Person>
                </cac:Partv>
            </cac:ShareholderParty>
            <cac:ShareholderParty>
                <cac:Party>
                    <cac:Person>
                        <cbc:NationalityID schemeName="country">BEL</cbc:NationalityID>
                    </cac:Person>
                </cac:Party>
            </cac:ShareholderParty>
        </cac:PartyLegalEntity>
        <cac:Contact>
            <cbc:Name>Sales department</cbc:Name>
            <cbc:Telephone>(+33) 2 34 56 78 90</cbc:Telephone>
            <cbc:Telefax>(+33) 2 34 56 78 91</cbc:Telefax>
            <cbc:ElectronicMail>marketing@xpertpro.eu</cbc:ElectronicMail>
        </cac:Contact>
        <cac:AgentParty>
            <!-- subdivision of the Party having a specific role -->
            <cac:PartyIdentification>
                <cbc:ID schemeID="002">123 456 789 01234</cbc:ID>
            </cac:PartyIdentification>
            <cac:PartyName>
                <cbc:Name>Legal Department</cbc:Name>
            </cac:PartyName>
        </cac:AgentParty>
    </cac:Party>
</cac:WinningParty>
```

### 4.7.8 Roles & notices

Not all identified roles may exist in a notice (e.g. a winner may only occur in a Contract Award Notice). The table hereafter identifies the requirement regarding the presence of the information for a given role/subrole according to the type of notice.

The following convention has been used to report this information:

M: mandatoryD: optionalEM: existing mandatoryCM: conditionally mandatory

-: not applicable

Table 24 – Role/subrole presence per notice

	PIN profile PIN or		PIN only			PIN time limit			general	PIN CFC social		S	CN general			al	CN social		qns	sub CN design		CAN VEAT				CAN general				CAN social			Contra	ಕ	modifi- cation			
	D24	D25	D81	D24	D25	D81	D24	D25	D81	D24	D25	D24	D25	D23	D25	D24	D25	D81	D23	D24	D25	D81	D25	D24	D25	D81	D23	D24	D25	D81	D23	D24	D25	D23	D24	D24	D25	D23
ROLES								7						П																								
Buyer (#)	М	М	М	М	м	М	м	М	м	М	м	М	М	М	м	м	м	М	М	м	М	M N	1 M	М	М	М	М	М	м	м	М	М	М	М	M N	и м	ı <b>IV</b>	і М
Winner (#)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-   -	М	М	М	М	М	М	М	М	М	М	М	M N	и м	N	і М
Subcontractor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	CIV	1 CM	СМ	СМ	СМ	CM	СМ	СМ	СМ	СМ	СМ	см сі	M CN	1 CN	и см
Mediation organisation	-	-	-	EM	EM	0	EM	0	0	EM	0	EM	0	EM	0	EM	EM	0	0	0	0	O E	N O	EM	0	0	EM	EM I	EM	0	EM	0	EM	EM	EM EI	M EN	1 EN	∕I EM
Review organisation (#)	-	-	-	М	М	0	М	0	0	М	0	М	0	М	0	М	М	0	М	0	0	0 1	1 0	М	0	0	М	М	М	0	М	0	М	М	M	иМ	i N	і м
Tax legislation information provider	-	-	-	0	0	М	0	0	М	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0 0	0	0
Environment legislation information provider	-	-	-	0	0	М	0	0	М	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0 0	0	0
Employment legislation information provider	-	-	-	0	0	М	0	0	М	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0 0	0	0
Beneficial owner	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	$\overline{}$	-	7	-	-   -		М	М	М	М	М	М	М	М	М	М	М	М	и м	I M	ı M
Acquiring CPB (#)	-	-	-	EM	EM	0	EM	EM	0	EM	0	0	EM	-	0	EM	EM	0	-	0	EM	O EI	ν EΝ	I EN	I EM	О	-	EM I	EM	0	-	О	EM	-	O EI	м о	0	
Awarding CPB (#)	-	-	-	EM	EM	o	ЕМ	EM	o	EM	0	0	EM	-	o	EM	EM	0	-	0	EM	O EI	ν EΝ	I EN	I EM	О	-	EM I	EM	o	-	О	EM	-	O EI	м о	О	
Procurement service provider	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	О	0	0	О	0	0	0	0	0	0	0	0 0	0 0	0	0
Tenderer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-   -		М	М	М	М	М	М	М	М	М	М	М	M N	и м	I M	l M
Not-Tenderer Review Requester	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-   -	-	0	0	0	0	0	0	0	0	0	0	0	0 0	0 0	0	0
Non-contractant review requester	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-   -	.   -	О	0	0	0	0	0	0	0	0	0	0	0 0	0 0	О	0
eSender (#)	М	М	М	М	М	М	М	М	М	м	М	М	м	м	м	М	м	М	М	М	М	M N	1 M	М	М	М	м	м	м	М	М	М	М	м	M N	и м	I <b>I</b> V	I M
Notice author (#)	М	М	М	М	М	М	М	М	М	М	м	М	М	М	м	М	М	М	М	М	М	M N	1 M	М	М	М	М	М	М	М	М	М	М	М	M N	л м	i N	ı M
SUBROLES	П													П							П		Τ	Т	Π													
Group leader	-	-	-	-	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			CN	1 CM	СМ	СМ	СМ	CM (	CM	CM	СМ	СМ	СМ	см сі	M CN	1 CN	1 CM
Additional Information Providing Organisation	-	-	-	М	М	0	М	0	0	М	М	0	0	М	М	0	М	0	М	0	М	0 0	) M	0	М	0	М	0	М	0	М	0	М	М	0 0	0 0	M	l M
Documents provider organisation	-		-(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	О	0	0	0	0	0	0	0	0	0	0	0 0	0 0	О	0
Appeal Information Providing Organisation	-	-	-	СМ	СМ	0	СМ	0	0	СМ	0	0	0	СМ	0	СМ	СМ	0	CM	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0 0	0	0
Organisation receiving requests to participate	-	-	-	EM	EM	0	EM	0	0	EM	0	О	0	СМ	0	СМ	0	0	СМ	0	0	0 0	0	-	-	-	-	-	-	-	7	-	-	-	-   -	-   -	T-	-
Organisation processing requests to participate	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	-	-	-	-	-	-	-	-	-	-	-		-   -	-	-
Tender Recipient Organisation	-	-	-	0	0	0	0	0	0	0	0	0	0	СМ	0	СМ	0	0	CM	0	0	O E	N O	-	-	-	-	-	-	-	-	-	-	-		-   -	-	-
Tender Evaluation Organisation	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	-	-	-	-	-	-	-	-	-	-	-		-   -	-	-
Contract Signatory	-	-	-	-	- ]	- [	-	-	- [	-	- ]	-	- [	-	-	- [	-	-	-	-	-	-   -	-   -	О	0	0	О	0	О	0	0	0	0	0	0 0	0 0	О	0
Financing Organisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			0	0	0	0	0	0	0	0	0	0	0	0 0	0 0	0	0
Paying Organisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-   -	-	0	0	0	0	0	0	0	0	0	0	0	0 0	0 0	О	0

# 5 Change Notice

As indicated previously, the purpose of change notices is multifold:

- Correct a value reported in a previous version of the same notice (also often referred as Corrigenda),
- Inform about changes to information not inside the notice (e.g. changed procurement documents).

Changes may apply to notices of any form type. A change notice contains all the information from the initial notice information with applied changes as well as information on those changes. When a change is applied to a previous change notice, the consolidated text must integrate all changes from previous versions, and only the latest changes are described in the change section.

When applying changes, it is essential to ensure that the variations do not need the start of a new procedure instead.

The changes are indicated using the dedicated extension elements at the root of the notice.

### **5.1** Changed Object

To identify the changed object, the following business terms are used:

- Change Notice Version Identifier (BT-758)
- Procurement Documents Change Date (BT-719)
- Procurement Documents Change Indicator (BT-718)

Since the change notice will induce a new version of an existing notice, it will keep the same identifier as the changed notice.

The procurement documents related elements are there to indicate whether these documents have changed and when. If the notice content has changed, then other elements are additionally used as described in the next section.

### 5.2 Changed Element

The changed elements are identified and the modifications described:

- Change Previous Section Identifier (BT-13716)
- Change Description (BT-141)

The decription may be used for complex or important changes.

For small changes or value changes, the "efbc:ElementOldValue" and "efbc:ElementNewValue" may be used to allow highlighting or computing differences associated to the changed element.

### 5.3 Change Reason

Reason for a change shall be expressed using a code from the <u>change-corrig-justification</u> codelist and a description:

### **Roles & notices**

- Change Reason Code (BT-140)
- Change Reason Description (BT-762)

# 5.4 Change elements

In Table 25 are referenced the different business terms relative to changes and their corresponding elements.

Table 25 - Changes associated elements

eForms BT/BG	Description	Cardin.	XSD element				
Change Notice Version Identifier (BT-758)	Reference to the Changed Notice Version	1	efbc:ChangedNoticeIdentifier				
Procurement Documents Change Date (BT-719)	Date of procurement documents changes	?	efbc :ProcurementsDocumentsCh angeDate				
Procurement Documents Change Indicator (BT-718)	Indication that procurement documents have changed	?	efbc :ProcurementsDocumentsCh angeIndicator				
Change Previous Section Identifier (BT-13716)	Identification of the changed sections	*	efac:ChangedElement/efbc:Chan gedSectionIdentifier				
Change Description (BT-141)	Description of the changes	*	efac:ChangedElement/efbc:Chan gedDescription				
Change Reason Code (BT-140)	Code to express the change background reasons	?	efac:ChangeReason/efbc:Reason Code				
Change Reason Description (BT-762)	Change background reasons expressed as text	*	efac:ChangeReason/efbc:Reason Description				

## 5.5 Sample change

A sample change mark-up is proposed hereafter. It covers a title update as well as information about changes to procurement documents:

```
<ContractNotice>
    <ext:UBLExtensions>
        <ext:UBLExtension>
           <ext:ExtensionContent>
                <efext:EformsExtension>
                   <efac:Change>
                       <efbc:ChangedNoticeIdentifier>2</efbc:ChangedNoticeIdentifier>
                       <efac:ChangedElement>
                            <efbc:ChangedSectionIdentifier>IV. 1) a.
                            </efbc:ChangedSectionIdentifier>
                           <efbc:ElementOldValue>Forest services</efbc:ElementOldValue>
                           <efbc:ElementNewValue>Forestry services
                       </efac:ChangedElement>
                       <efac:ChangeReason>
                           <efbc:ReasonCode listName="change-corrig-justification">cor-buy
                           </efbc:ReasonCode>
                           <efbc:ReasonDescription>Clerical mistake in the procurement title.
                           </efbc:ReasonDescription>
                       </efac:ChangeReason>
                   </efac:Change>
                   <efac:Change>
                       <efbc:ProcurementDocumentsChangeDate>2019-10-24
                       </efbc:ProcurementDocumentsChangeDate>
                       <efbc:ProcurementDocumentsChangeIndicator>true
```

# eForms schemas usage - v. 1.1

```
</efbc:ProcurementDocumentsChangeIndicator>
                        <efac:ChangedElement>
                            <efbc:ChangeDescription>Updated procurement documents
                            </efbc:ChangeDescription>
                        </efac:ChangedElement>
                        <efac:ChangeReason>
                            <efbc:ReasonCode listName="change-corrig-justification">update-add
                            </efbc:ReasonCode>
                            <efbc:ReasonDescription>Insertion of technical information.
                            </efbc:ReasonDescription>
                        </efac:ChangeReason>
                    </efac:Change>
                </efext:EformsExtension>
            </ext:ExtensionContent>
        </ext:UBLExtension>
    </ext:UBLExtensions>
    <!-- interrupted mark-up -->
</ContractNotice>
```

## **Roles & notices**

# **6 Contract Modification Notice**

A contract modification follows the same structure as a change, it however appears during contract execution and applies to a CAN only.

**Table 26 – Modification components** 

eForms BT/BG	Description	Cardin.	XSD element
<b>Modification Previous Section</b>	Identification of the modified sections	+	efac:ChangedElement/efbc:C
Identifier (BT-1501)			hangedSectionIdentifier
Modification Description (BT-	Description of the modification	1	efac:ChangedElement/efbc:C
202)			hangedDescription
Modification Reason Code (BT-	Code to express the modification background	1	efac:ChangeReason/efbc:Reas
200)	reasons		onCode
Modification Reason	Modification background reasons expressed as	1	efac:ChangeReason/efbc:Reas
Description (BT-201)	text		onDescription

## Context:

(\*)

/ContractAwardNotice/cac: TenderResult/cac: Contract/ext: UBLExtensions/ext: UBLExtension/ext: Extension/content/efext: Eforms Extension/efac: ContractModification

The possible Modification reason code values are referenced in the <u>modification-justification</u> codelist.

# 7 Non-public information

Some information required by eForms may remain non-public ("unpublished") for a defined period.

The reason for keeping the information private shall also be specified.

To activate the mechanism, four elements have to be used:

- Unpublished Identifier (BT-195)
- Unpublished Justification Code (BT-197)
- Unpublished Justification Description (BT-196)
- Unpublished Accessibility Date (BT-198)

The information is encoded using dedicated elements:

```
<efac:FieldsPrivacy>
    <efbc:FieldIdentifierCode listName="non-publication-identifier">not-val
    </efbc:FieldIdentifierCode>
    <efbc:ReasonCode listName="non-publication-justification">oth-int</efbc:ReasonCode>
    <efbc:ReasonDescription languageID="ENG">Information delayed publication because of ...
    </efbc:ReasonDescription>
    <efbc:ReasonDescription languageID="FRA">Publication de l'information ajournée parce que ...
    </efbc:ReasonDescription>
    <efbc:PublicationDate>2025-03-31</efbc:PublicationDate>
</efac:FieldsPrivacy>
```

This should be indicated using the extension mechanism, under the direct parent of the element containing the information whose publication is delayed.

### 8 Terms & definitions

#### Admissible tender

#### A tender:

- from a non-excluded tenderer meeting the selection criteria,
- conform with the technical specifications,
- regular (e.g. submitted on time, normal price & cost, ...), acceptable, and unsuitable.

**CELEX number** 

Identifier assigned at EUR-Lex documents regardless of the language they are written in. A short presentation may be found at <a href="https://eur-lex.europa.eu/content/help/faq/celex-number.html">https://eur-lex.europa.eu/content/help/faq/celex-number.html</a>.

**Central Purchasing Body** 

"A procuring entity that provides centralised purchasing activities and, possibly, ancillary purchasing activities for other procuring entities." (eProcurement Ontology)

**Concession directive** 

Directive 2014/23/EU of the European Parliament and of the Council of 26 February 2014 on the award of concession contracts, Text with EEA relevance [6]

**Defence directive** 

Directive 2009/81/EC of the European Parliament and of the Council of 13 July 2009 on the coordination of procedures for the award of certain works contracts, supply contracts and service contracts by contracting authorities or entities in the fields of defence and security, and amending Directives 2004/17/EC and 2004/18/EC (Text with EEA relevance) [9]

**General directive** 

Directive 2014/24/EU of the European Parliament and of the Council of 26 February 2014 on public procurement and repealing Directive 2004/18/EC Text with EEA relevance [7]

Joint procurement

Combined procurement actions of two or more contracting authorities with a single call for competition published on behalf of all participating authorities.

Further information may be found on the **EC factsheet**.

Legal regime

**Part** 

A system of principles and rules governing something, and which is created by law. It is framework of legal rules. (https://definitions.uslegal.com/l/legal-regime/)

There are two regimes defined for eForms:

- standard regime, and
- social regime

Procurement procedure

"PIN only" (prior information notice used only for information) component, that, at launch of the call for competition, may become a lot or a self-standing procedure.

Series of actions conducted in a given sequence that leads to the conclusion of a public contract.

The purpose is threefold:

- To guarantee the widest possible participation of economic operators;
- To ensure the transparency of operations; and
- To obtain the desired quality of services, supplies and works at the best possible price.

Offers submitted in the context of a procurement procedure are called "tenders". An economic operator who has submitted a tender is referred to as a "tenderer".

**Qualification System Sectoral directive** 

Directive 2014/25/EU of the European Parliament and of the Council

# eForms schemas usage – v. 1.1

of 26 February 2014 on procurement by entities operating in the water, energy, transport and postal services sectors and repealing Directive 2004/17/EC, Text with EEA relevance [8]



## 9 References

Commission Implementing Regulation (EU) 2019/1780 of 23 September 2019 establishing standard forms for the publication of notices in the field of public procurement and repealing Implementing Regulation (EU) 2015/1986 (eForms) (Text with EEA relevance), Official Journal of The European Union, OJ L 272, Oct. 25<sup>th</sup>, 2019, pp. 7 – 73, available at http://data.europa.eu/eli/reg\_impl/2019/1780/oj, accessed January 27<sup>th</sup>, 2020.

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[3] NUTS – Nomenclature of territorial units for statistics, Eurostat, https://ec.europa.eu/eurostat/web/nuts/background, accessed April 16<sup>th</sup>, 2019.

Council Directive 89/665/EEC of 21 December 1989 on the coordination of the laws, regulations and administrative provisions relating to the application of review procedures to the award of public supply and public works contracts, Official Journal of The European Union, OJ L 395, Dec. 30<sup>th</sup>, 1989 pp. 33 – 35, available at <a href="http://data.europa.eu/eli/dir/1989/665/oj">http://data.europa.eu/eli/dir/1989/665/oj</a>, accessed January 27<sup>th</sup>, 2020

Council Directive 92/13/EEC of 25 February 1992 coordinating the laws, regulations and administrative provisions relating to the application of Community rules on the procurement procedures of entities operating in the water, energy, transport and telecommunications sectors, Official Journal of The European Union, OJ L 076, March 23<sup>rd</sup>, 1992, pp. 14 – 20, available at <a href="http://data.europa.eu/eli/dir/1992/13/oj">http://data.europa.eu/eli/dir/1992/13/oj</a>, accessed January 27<sup>th</sup>, 2020

Directive 2014/23/EU of the European Parliament and of the Council of 26 February 2014

on the award of concession contracts, Text with EEA relevance, Official Journal of The European Union, OJ L 94, March 28<sup>th</sup>, 2014, pp. 1 – 64, accessible at <a href="http://data.europa.eu/eli/dir/2014/23/oj">http://data.europa.eu/eli/dir/2014/23/oj</a>, accessed February 11<sup>th</sup>, 2020

Directive 2014/24/EU of the European Parliament and of the Council of 26 February 2014 on public procurement and repealing Directive 2004/18/EC, Text with EEA relevance, Official Journal of The European Union, OJ L 94, 28.3.2014, pp. 65 – 242, Available at <a href="http://data.europa.eu/eli/dir/2014/24/oj">http://data.europa.eu/eli/dir/2014/24/oj</a>, accessed February 11<sup>th</sup>, 2020.

Directive 2014/25/EU of the European Parliament and of the Council of 26 February 2014 on procurement by entities operating in the water, energy, transport and postal services sectors and repealing Directive 2004/17/EC, Text with EEA relevance. Official Journal of The European Union, OJ L 94, 28.3.2014, pp. 243 – 374, available at <a href="http://data.europa.eu/eli/dir/2014/25/oj">http://data.europa.eu/eli/dir/2014/25/oj</a>, accessed February 11<sup>th</sup>, 2020.

Directive 2009/81/EC of the European Parliament and of the Council of 13 July 2009 on the coordination of procedures for the award of certain works contracts, supply contracts and service contracts by contracting authorities or entities in the fields of defence and security, and amending Directives 2004/17/EC and 2004/18/EC (Text with EEA relevance), Official Journal of The European Union, OJ L 216, 20.8.2009, pp. 76 – 136, accessible at <a href="http://data.europa.eu/eli/dir/2009/81/oj">http://data.europa.eu/eli/dir/2009/81/oj</a>, accessed February 11<sup>th</sup>, 2020.



## **Roles & notices**

# **10 Other resources**

## **EU Vocabularies**

**[W-01]** eProcurement authority tables: <a href="https://op.europa.eu/en/web/eu-vocabularies/e-procurement/tables">https://op.europa.eu/en/web/eu-vocabularies/e-procurement/tables</a>

[W-02] eProcurement ontology: https://github.com/eprocurementontology/eprocurementontology

**[W-03]** eForms DG GROW 2<sup>nd</sup> consultation https://github.com/eForms/eForms

[W-04] eForms on SIMAP (communication channel to eSenders)
https://simap.ted.europa.eu/en GB/web/simap/eforms