

# 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

Provisional

## 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 <https://simap.ted.europa.eu/contact> with the mention “eForms” in the subject.

Provisional

## Acronyms & abbreviations

<b>BG</b>	Business Group
<b>BT</b>	Business Term
<b>CA</b>	Contracting Authority
<b>CAN</b>	Contract Award Notice
<b>CE</b>	Contracting Entity
<b>CFC</b>	Call For Competition
<b>CN</b>	Contract Notice
<b>CPB</b>	Central Purchasing Body
<b>DAP</b>	Direct Award Prenotification
<b>DPS</b>	Dynamic Purchasing System
<b>ePO</b>	eProcurement Ontology
<b>ESPD</b>	European Single Procurement Document
<b>FA</b>	Framework Agreement
<b>OP</b>	Publications Office of the European Union
<b>PIN</b>	Prior Information Notice or Periodic Indicative Notice
<b>QS</b>	Qualification System
<b>RTL / TL</b>	Reduce Time Limit / Time Limit
<b>VEAT</b>	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 <sup>(1)</sup>;
- The detailed spreadsheet corresponding to Annex II of the eForms regulation <sup>(2)</sup>;
- The numerous discussions undertaken during the different consultations <sup>(3)</sup> with the collected information regularly integrated by DG GROW in the Annex II;
- The outcome of the eProcurement Ontology workgroup activity <sup>(4)</sup>;
- 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” + “←”.

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 occurrences 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 intends 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 <sup>(5)</sup> 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.

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

<sup>(2)</sup> Accessible from [https://ec.europa.eu/growth/single-market/public-procurement/digital/eforms\\_en](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 <https://github.com/eprocurementontology/eprocurementontology>

<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

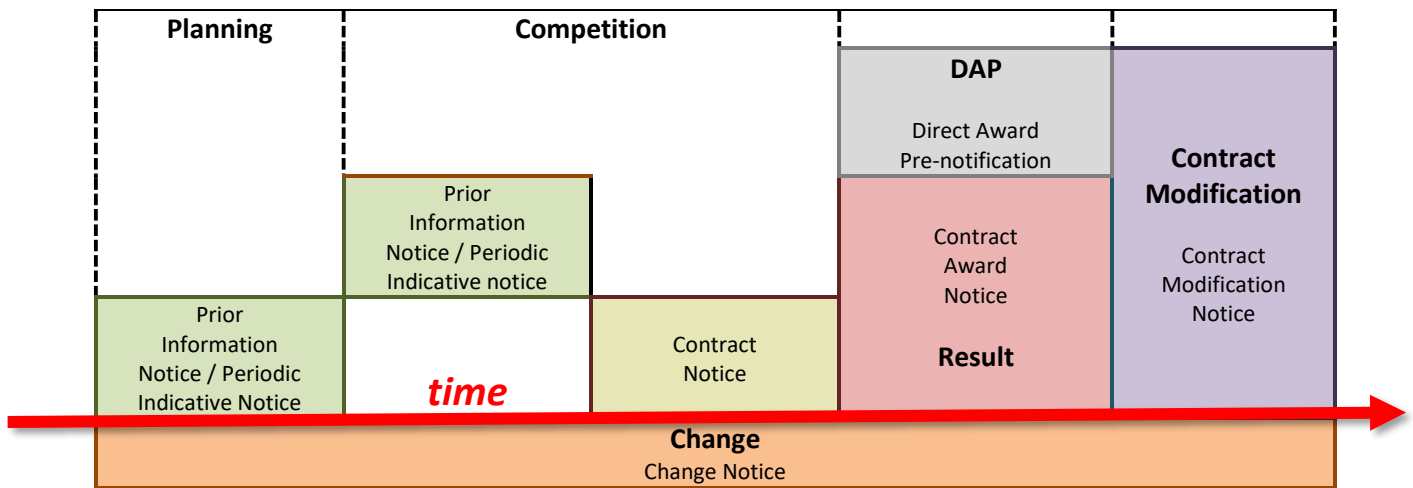


Figure 1 – The different Form Types

### 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 aggregate 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.

**Table 1 – Notice types**

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

## Notice and Notice Types

Form Type	Document 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	
Competition	PIN	PIN CFC general	10-11	Prior information notice, or periodic indicative notice, used as a call for competition – standard regime	
		PIN CFC social	12-14	Prior information notice, or periodic indicative notice, used as a call for competition – light regime	
		QS	15	Notice on the existence of a qualification system	
	CN	CN general	16-19	Contract, or concession, notice – standard regime	
		CN social	20-21	Contract notice – light regime	
		CN subco	22	Subcontracting notice	
		CN design	23-24	Design contest notice	
DAP	CAN	CAN VEAT	25-28	Voluntary ex-ante transparency notice	
Result		CAN general	29-32	Contract, or concession, award notice – standard regime	
		CAN social	33-35	Contract, or concession, award notice – light regime	
CM		CAN design	36-37	Design contest result notice	
		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 Version Identifiers, *Notice and notice version identifiers help differentiate notices along with their versions.*
- 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, *Covers official name, National ID, postal address, contact details, Website and Buyer profile.*
- Joint initiative, *Whether a Joint Procurement and/or a Central Purchasing Body are involved.*
- Means of communication, *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 *Only for PINs that are not calls for competition. Foreseen date of publication of the contract notice.*

### 3.2.4 Selection criteria

- Conditions for participation *Professional suitability, financial standing, technical ability, reserved contract 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 information *Reception time limits, tendering accepted languages, award procedure start 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 style="list-style-type: none"><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 style="list-style-type: none"><li>CN general</li><li>CN social</li><li>CN subco</li><li>CN design</li></ul>	ContractNotice
Direct Award Pre-notification Notice	<ul style="list-style-type: none"><li>CAN VEAT</li></ul>	ContractAwardNotice
Contract Award Notice	<ul style="list-style-type: none"><li>CAN general</li><li>CAN social</li><li>CAN design</li></ul>	
Contract Modification Notice	<ul style="list-style-type: none"><li>Contract modification</li></ul>	
Change Notice	<ul style="list-style-type: none"><li>Change notice</li></ul>	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:PriorInformationNotice-2 urn:oasis:names:specification:ubl:schema:xsd:ContractNotice-2 urn:oasis:names:specification:ubl:schema:xsd:ContractAwardNotice-2	No namespace prefix for the root element

Prefix	Name	Description
<b>cac</b>	urn:oasis:names:specification:ubl:schema:xsd:CommonAggregateComponents-2	Covers all UBL common aggregated components
<b>cbc</b>	urn:oasis:names:specification:ubl:schema:xsd:CommonBasicComponents-2	Covers all UBL common basic components
<b>ext</b>	urn:oasis:names:specification:ubl:schema:xsd:CommonExtensionComponents-2	Covers all UBL common extension components
<b>efext</b>	http://eforms/v1.0/Extensions	Covers all eForms specific extension components
<b>efac</b>	http://eforms/v1.0/ExtensionAggregateComponents	Covers all eForms specific extension aggregate components
<b>efbc</b>	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 “**x**” and “**y**”, the set with the highest “**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 last 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.

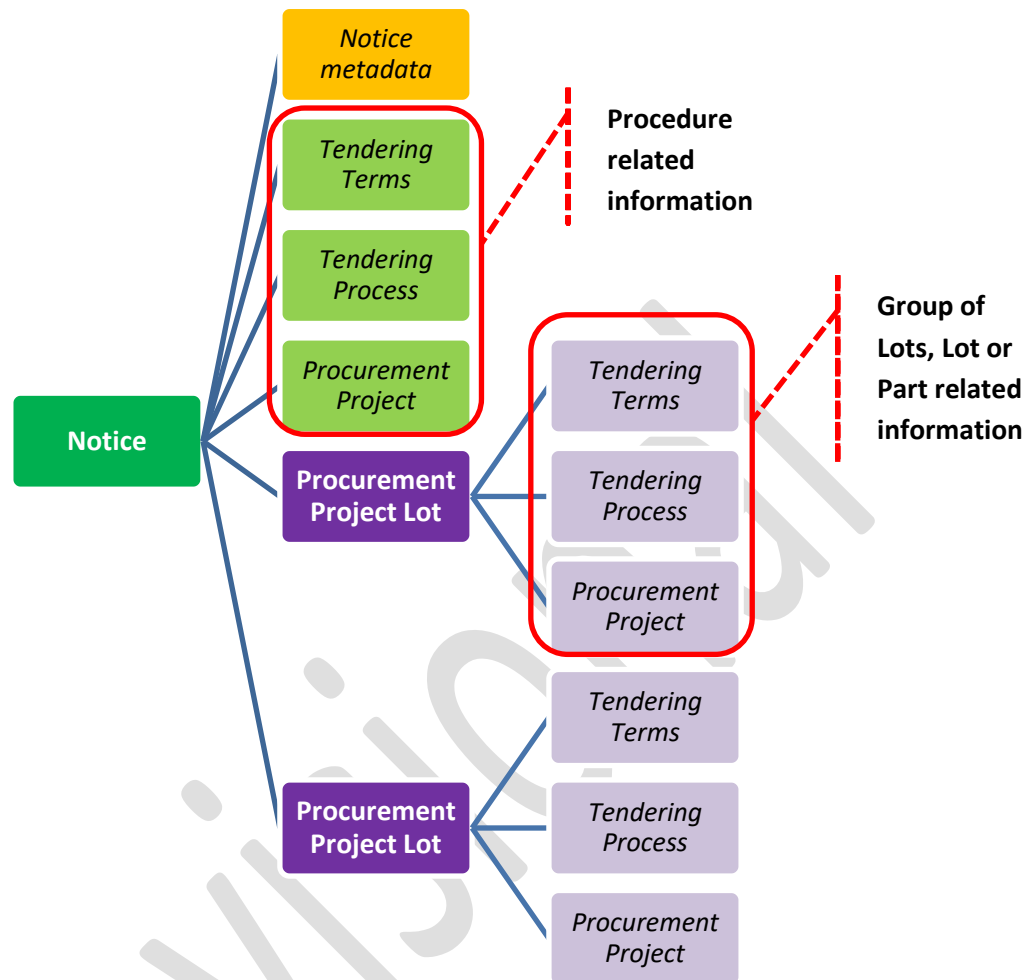


Figure 3 – Major reused elements

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
<i>Tendering Terms</i>	Document root	Legal, economic, financial and technical information for the procurement as a whole.
	Procurement Project Lot	Legal, economic, financial and technical information for the Lot (Part, or Group of lots) only.
<i>Tendering Process</i>	Document root	Procurement procedure information
	Procurement Project Lot	Lot (Part, or Group of lots) specific procedure information

Element	Context	Purpose
<i>Procurement Project</i>	Document root	Scope of the procurement
	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 [the Regulation annex](#).

**Table 5 – Notice related information**

eForms BT/BG	Details	Card.	XSD element
<b>UBL version ID (UBL)</b>	§ 4.3.1	1	cbc:UBLVersionID
<b>Customization ID (UBL)</b>	§ 4.3.2	1	cbc:CustomizationID
<b>Notice Identifier (BT-701)</b>	§ 4.3.3	1	cbc:ID
<b>Procedure Identifier (BT-04)</b>	§ 4.3.4	0..1	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	0..1	cbc:RequestedPublicationDate
Future Notice (BT-127)	§ 4.3.7	0..1	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	1..n	cbc:NoticeLanguageCode cac:AdditionalNoticeLanguage/cbc:ID
Organisation (Buyer, CPB, Service Provider ...)	§ 4.3.11	1..n	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 <sup>(7)</sup> 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>(7)</sup> The first received notice within a given procedure shall:

- either trigger the record of the corresponding procedure ID,
- 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 [dedicated codelist](#) 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. [form-type](#) & [notice-type](#)) 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:

```

<cbc:NoticeLanguageCode>ENG</cbc:NoticeLanguageCode>
<cac:AdditionalNoticeLanguage>
  <cbc:ID>DEU</cbc:ID>
</cac:AdditionalNoticeLanguage>
<cac:AdditionalNoticeLanguage>
  <cbc:ID>FRA</cbc:ID>
</cac:AdditionalNoticeLanguage>

```

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 [language](#) 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. <sup>(8)</sup>

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:

```

<cac:ContractingParty>
  <!-- Interrupted Mark-Up - information about buyer -->
  <cac:ContractingRepresentationType>
    <cbc:RepresentationTypeCode listName="organisation-role">cpb-acq</cbc:PartyTypeCode>
  </cac:ContractingRepresentationType>
  <cac:ContractingRepresentationType>
    <cbc:RepresentationTypeCode listName="organisation-role">cpb-awa</cbc:PartyTypeCode>
  </cac:ContractingRepresentationType>
  <cac:Party>
    <!-- Interrupted Mark-up -->

```

<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:Party>
</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).

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

Object	Scheme Name	Scheme	Comment
<b>Group of lots</b>	LotsGroup	GLO-XXXX	XXXX: set of 4 digits.
<b>Lot</b>	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 satisfy the 4 digits format
<b>Part</b>	Part	PAR-XXXX	

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
<b>Tendering Terms</b>	<ul style="list-style-type: none"> <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>
<b>Tendering Process</b>	<ul style="list-style-type: none"> <li>• Procedure Type &amp; Description</li> <li>• Whether tenders shall apply to all the lots</li> </ul>
<b>Procurement Project</b>	<ul style="list-style-type: none"> <li>• Procurement Project Internal identifier <sup>(9)</sup></li> <li>• Procurement Project Title &amp; Description</li> <li>• Main &amp; additional natures</li> <li>• Notice aggregated values</li> <li>• Quantity &amp; value</li> <li>• Framework related information</li> <li>• Classification (CPV)</li> <li>• Planned period, extensions (options &amp; renewals)</li> </ul>

**Table 8 – Major blocks of Group of Lots related information**

Block	Topics
<b>Tendering Terms</b>	<ul style="list-style-type: none"> <li>• Awarding criteria (Group specific)</li> </ul>
<b>Tendering Process</b>	<ul style="list-style-type: none"> <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 style="list-style-type: none"> <li>Group associated Maximal Framework Agreement value (ceiling value specified in the contract)</li> </ul>
<b>Procurement Project</b>	<ul style="list-style-type: none"> <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
<b>Tendering Terms</b>	<ul style="list-style-type: none"> <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>
<b>Tendering Process</b>	<ul style="list-style-type: none"> <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>
<b>Procurement Project</b>	<ul style="list-style-type: none"> <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
<b>Tendering Terms</b>	<ul style="list-style-type: none"> <li>Tenderer and execution requirements.</li> </ul>
<b>Tendering Process</b>	<ul style="list-style-type: none"> <li>Framework agreement,</li> <li>Tools &amp; accesses.</li> </ul>
<b>Procurement Project</b>	<ul style="list-style-type: none"> <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 <sup>(10)</sup> and the relative xpath to the node(s) used to mark it.

Cardinalities are expressed using the following notation:

?	Optional (0 or 1)	*	Optional repeatable (0 or more)
1	Mandatory & unique (only one)	+	Mandatory repeatable (1 or more)
-	Not allowed (0)	(*)	Table notes
		(**)	

**Table 11 – Tendering terms related information**

eForms BT/BG	Details	Procedure	PIN			CN		CAN		XSD element
			G.Lot	Lot	Part	G.Lot	Lot	G.Lot	Lot	
Selection Criteria (*)										
Selection Criteria Type (BT-747)	§ 4.4.3.1	—	?	?	—	?	?	—	—	ext:UBLExtensions/ext:UBLExtension/ext:ExtensionContent/efext:EformsExtension/efac:SelectionCriteria/cbc:CriterionTypeCode
Selection Criteria Name (BT-749)	§ 4.4.3.1	—	?	?	—	?	?	—	—	ext:UBLExtensions/ext:UBLExtension/ext:ExtensionContent/efext:EformsExtension/efac:SelectionCriteria/cbc:Name
Selection Criteria Description (BT-750)	§ 4.4.3.1	—	?	?	—	?	?	—	—	ext:UBLExtensions/ext:UBLExtension/ext:ExtensionContent/efext:EformsExtension/efac:SelectionCriteria/cbc:Description
Selection Criteria Used (BT-748)	§ 4.4.3.1	—	?	?	—	?	?	—	—	ext:UBLExtensions/ext:UBLExtension/ext:ExtensionContent/efext:EformsExtension/efac:SelectionCriteria/cbc:CalculationExpressionCode
Second Stage Invite										
Selection Criteria Second Stage Invite (BT-40)	§ 4.4.3.1	—	?	?	—	?	?	—	—	ext:UBLExtensions/ext:UBLExtension/ext:ExtensionContent/efext:EformsExtension/efac:SelectionCriteria/efbc:SecondStageIndicator
Selection Criteria Second Stage Invite Number Weight (BT-7531)	§ 4.4.3.1	—	*	*	—	*	*	—	—	ext:UBLExtensions/ext:UBLExtension/ext:ExtensionContent/efext:EformsExtension/efac:SelectionCriteria[*]/efac:CriterionStatistics/efbc:StatisticsCode[@listName='number-weight']
Selection Criteria Second Stage Invite Number Threshold (BT-7532)	§ 4.4.3.1	—	*	*	—	*	*	—	—	ext:UBLExtensions/ext:UBLExtension/ext:ExtensionContent/efext:EformsExtension/efac:SelectionCriteria[*]/efac:CriterionStatistics/efbc:StatisticsCode[@listName='number-threshold']
Selection Criteria Second Stage Invite Number (BT-752)	§ 4.4.3.1	—	*	*	—	*	*	—	—	ext:UBLExtensions/ext:UBLExtension/ext:ExtensionContent/efext:EformsExtension/efac:SelectionCriteria/efac:CriterionStatistics/efbc:StatisticalNumeric
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>(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

eForms BT/BG	Details	Procedure	PIN			CN		CAN		XSD element
			G.Lot	Lot	Part	G.Lot	Lot	G.Lot	Lot	
(BT-78)										
Multiple Tenders (BT-769)	§ 4.4.3.7	–	–	?	–	–	?	–	–	cac:MultipleTendersCode
Financial guarantee (**)										
Guarantee Required (BT-751)	§ 4.4.3.8	–	–	?	–	–	?	–	–	cac:RequiredFinancialGuarantee/cbc:GuaranteeTypeCode
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:DocumentType/text()='restricted-document']/cbc:DocumentTypeCode[@listName='document-distribution']
Documents Official Language (BT-708)	§ 4.4.3.9	–	–	?	–	–	?	–	–	cac:CallForTendersDocumentReference/cbc:LanguageID
Documents Unofficial Language (BT-737)	§ 4.4.3.9	–	–	?	–	–	?	–	–	cac:CallForTendersDocumentReference/cbc:LanguageID AND DocumentStatusCode with value "non-official"
Documents Restricted (BT-14)	§ 4.4.3.9	–	–	?	–	–	?	–	–	cac:CallForTendersDocumentReference/cbc:DocumentTypeCode[./text()='restricted-document']
Documents URL (BT-15)	§ 4.4.3.9	–	–	?	–	–	?	–	–	cac:CallForTendersDocumentReference/cac:Attachment/cac:ExternalReference/cbc:URI
Documents Restricted URL (BT-615)	§ 4.4.3.9	–	–	?	–	–	?	–	–	cac:CallForTendersDocumentReference[cbc:DocumentType/text()='restricted-document']/cac:Attachment/cac:ExternalReference/cbc:URI
Financial terms (**)										
Terms Financial (BT-77)	§ 4.4.3.10	–	–	?	–	–	?	–	–	cac:PaymentTerms/cbc:Note
Participation, exclusion & legal (**)										
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 - Text	§ 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/cac:SpecificTendererRequirement/cbc:Description
Reserved Participation (BT-71)	4.4.3.13	–	–	+	–	–	+	–	–	(cac:TendererQualificationRequest/cac:SpecificTendererRequirement/cbc:TendererRequirementTypeCode listName=
Tenderer requirement (**)										
Tenderer Legal Form (BT-761)	§ 4.4.3.14	–	–	?	–	–	?	–	–	cac:TendererQualificationRequest/cbc:CompanyLegalFormCode
Tenderer Legal Form Description (BT-76)	§ 4.4.3.14	–	–	?	–	–	?	–	–	cac:TendererQualificationRequest/cbc:CompanyLegalForm
Late Tenderer Information (BT-771)	§ 4.4.3.14	–	–	?	–	–	?	–	–	cac:TendererQualificationRequest/cac:SpecificTendererRequirement/cbc:TendererRequirementTypeCode
Late Tenderer Information Description (BT-772)	§ 4.4.3.14	–	–	?	–	–	?	–	–	cac:TendererQualificationRequest/cac:SpecificTendererRequirement/cbc:Description



eForms BT/BG	Details	Procedure	PIN			CN		CAN		XSD element
			G.Lot	Lot	Part	G.Lot	Lot	G.Lot	Lot	
Subcontracting obligations (Dir. 81 only) (**)										
Subcontracting Obligation (BT-65)	§ 4.4.3.15	–	–	?	–	–	?	–	–	cac:AllowedSubcontractTerms/cbc:SubcontractingConditionsCode
Subcontracting Obligation Maximum (BT-729)	§ 4.4.3.15	–	–	?	–	–	?	–	–	cac:AllowedSubcontractTerms/cbc:MaximumPercent
Subcontracting Obligation Minimum (BT-64)	§ 4.4.3.15	–	–	?	–	–	1	–	–	cac:AllowedSubcontractTerms/cbc:MinimumPercent
Subcontracting Tender Indication (BT-651)	§ 4.4.3.15	–	–	*	–	–	+	–	–	cac:TenderPreparation/cbc:Description
Execution requirements (**)										
Reserved Execution (BT-736)	§ 4.4.3.16	–	–	1	–	–	1	–	–	cac:ContractExecutionRequirement/cbc:ExecutionRequirementCode[@listName='reserved-execution']
Electronic Invoicing (BT-743)	§ 4.4.3.17	–	–	?	–	–	?	–	–	cac:ContractExecutionRequirement/cbc:ExecutionRequirementCode[@listName='invoicing']
Terms Performance (BT-70)	§ 4.4.3.18	–	–	?	–	–	?	–	–	cac:ContractExecutionRequirement/cbc:Description
Submission Electronic Catalog (BT-764)	§ 4.4.3.19	–	–	?	–	–	?	–	–	cac:ContractExecutionRequirement/cbc:ExecutionRequirementCode[@listName='ecatalog-submission']
Submission Electronic Signature (BT-744)	§ 4.4.3.20	–	–	?	–	–	?	–	–	cac:ContractExecutionRequirement/cbc:ExecutionRequirementCode[@listName='signature-submission']
Awarding consequences (**)										
Following Contract (BT-41)	§ 4.4.3.22	–	–	–	–	–	+	–	–	cac:AwardingTerms/cbc:FollowupContractIndicator
Jury Decision Binding (BT-42)	§ 4.4.3.22	–	–	–	–	–	+	–	–	cac:AwardingTerms/cbc:BindingOnBuyerIndicator
No Negotiation Necessary (BT-120)	§ 4.4.3.22	–	–	–	–	–	1	–	–	cac:AwardingTerms/cbc:NoFurtherNegotiationIndicator
Award Criteria (**)										
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:SubordinateAwardingCriterion/ext:UBLExtensions/ext:UBLExtension/efext:ExtensionContent/efext:EformsExtension/efac:AwardCriterionStatistics/efbc:StatisticsCode
Award Criterion Number Fixed (BT-5422)	§ 4.4.3.23	–	?	?	–	?	?	?	?	cac:AwardingCriterion/cac:SubordinateAwardingCriterion/ext:UBLExtensions/ext:UBLExtension/efext:ExtensionContent/efext:EformsExtension/efac:AwardCriterionStatistics/efbc:StatisticsCode
Award Criterion Number Threshold (BT-5423)	§ 4.4.3.23	–	?	?	–	?	?	?	?	cac:AwardingCriterion/cac:SubordinateAwardingCriterion/ext:UBLExtensions/ext:UBLExtension/efext:ExtensionContent/efext:EformsExtension/efac:AwardCriterionStatistics/efbc:StatisticsCode
Award Criterion Number (BT-541)	§ 4.4.3.23	–	?	?	–	?	?	?	?	cac:AwardingCriterion/cac:SubordinateAwardingCriterion/ext:UBLExtensions/ext:UBLExtension/efext:ExtensionContent/efext:EformsExtension/efac:AwardCriterionStatistics/efbc:StatisticalNumeric
Award Criterion Type (BT-539)	§ 4.4.3.23	–	?	?	–	?	?	?	?	cac:AwardingTerms/cac:AwardingCriterion/cac:SubordinateAwardingCriterion/cbc:AwardingCriterionTypeCode
Award Criterion Name (BT-734)	§ 4.4.3.23	–	?	?	–	?	?	?	?	cac:AwardingCriterion/cac:SubordinateAwardingCriterion/cbc:Name
Award Criterion Description (BT-540)	§ 4.4.3.23	–	?	?	–	?	?	?	?	cac:AwardingTerms/cac:AwardingCriterion/cac:SubordinateAwardingCriterion/cbc:Description

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

eForms BT/BG	Details	Procedure	PIN			CN		CAN		XSD element
			G.Lot	Lot	Part	G.Lot	Lot	G.Lot	Lot	
Jury (**)										
Jury Member Name (BT-46)	§ 4.4.3.24	–	–	–	–	–	+	–	–	cac:AwardingTerms/cac:TechnicalCommitteePerson/cbc:FamilyName
Prize information (CN Design per prize) (**)										
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
Tenders processing parties (**)										
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 (Organisation subrole)	§ 4.4.3.26	–	?	?	–	?	?	–	–	cac:TenderEvaluationParty
Tender validity (**)										
Tender Validity Deadline (BT-98)	§ 4.4.3.27	–	?	?	–	?	?	–	–	cac:TenderValidityPeriod/cbc:DurationMeasure
Appeal terms (**)										
Review Deadline Description (BT-99)	§ 4.4.3.28	–	?	?	–	?	?	?	?	cac:AppealTerms/cac:PresentationPeriod/cbc:Description
Review organisation (Organisation role)	§ 4.4.3.28	–	?	?	–	?	?	?	?	cac:AppealTerms/cac:AppealReceiverParty
Organisation providing more information on the time limits for review (Organisation subrole)	§ 4.4.3.28	–	?	?	–	?	?	?	?	cac:AppealTerms/cac:AppealInformationParty
Mediation Organisation (Organisation role)	§ 4.4.3.28	–	?	?	–	?	?	?	?	cac:AppealTerms/cac:MediationParty
Tendering language (**)										
Submission Language (BT-97)	§ 4.4.3.29	–	–	+	–	–	+	–	–	cac:Language/cbc:ID
Lots distribution (**)										
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:procurementProjectLotReference/cbc:ID
Post award process (**)										
Electronic Ordering (BT-92)	§ 4.4.3.30	–	–	?	–	–	?	–	–	cac:PostAwardProcess/cbc:ElectronicOrderUsageIndicator
Electronic Payment (BT-93)	§ 4.4.3.30	–	–	?	–	–	?	–	–	cac:PostAwardProcess/cbc:ElectronicPaymentUsageIndicator
Participants (**)										

eForms BT/BG	Details	Procedure	PIN			CN		CAN		XSD element
			G.Lot	Lot	Part	G.Lot	Lot	G.Lot	Lot	
Participant Name (BT-47)	§ 4.4.3.31	–	–	–	–	?	?	–	–	cac:EconomicOperatorShortList/cac:PreselectedParty/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 <sup>(11)</sup>.

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 [selection-criterion](#) 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 [usage](#) 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.

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“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>
  <cbc:Description languageID="FRA">Rapport Chiffre d'affaire sur valeur du
contrat.</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>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>
  <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 [permission](#) 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</cbc:RequiredCurriculaCode>
```

Allowed values are those listed in the [staff qualification](#) 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>
```

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```
<cbc:Description languageID="ENG">Bids shall include a bid security (Provisional Bank Guarantee or bid bond), ...</cbc:Description>
<cbc:Description languageID="FRA">Les offres doivent comprendre une garantie de soumission (garantie bancaire provisoire ou caution de soumission), ...</cbc:Description>
</cac:RequiredFinancialGuarantee>
```

### 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:DocumentTypeCode* shall not be used.

```
<cac:CallForTendersDocumentReference>
  <cbc:ID>Whatever identifier</cbc:ID>
  <cbc:DocumentTypeCode listName="communication-justification">ipr-iss</cbc:DocumentTypeCode>
  <cbc:DocumentType>restricted-document</cbc:DocumentType>
  <cac:Attachment>
    <cac:ExternalReference>
      <cbc:URI>https://mywebsite.com/proc/2019024/accessinfo</cbc:URI>
    </cac:ExternalReference>
  </cac:Attachment>
</cac:CallForTendersDocumentReference>
```

### 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):

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

#### 4.4.3.13 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.

```
<cac:TendererQualificationRequest>
  <cac:SpecificTendererRequirement>
    <cbc:TendererRequirementTypeCode listName="exclusion-ground" >exclusion
    </cbc:TendererRequirementTypeCode>
    <cbc:Description languageID="ENG">Applicants not satisfying ... </cbc:Description>
    <cbc:Description languageID="FRA">Les candidats ne satisfaisant pas ... </cbc:Description>
  </cac:SpecificTendererRequirement>
  <cac:SpecificTendererRequirement>
    <cbc:TendererRequirementTypeCode listName="reserved-procurement">none
    </cbc:TendererRequirementTypeCode>
  </cac:SpecificTendererRequirement>
</cac:TendererQualificationRequest>
```

#### 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



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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 soumissionnaire ...</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 [subcontracting-obligation](#) 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*”.

```
<cac:AllowedSubcontractTerms>
  <cbc:SubcontractingConditionsCode listName="subcontracting-obligation">subc-chng
</cbc:SubcontractingConditionsCode>
</cac:AllowedSubcontractTerms>
<cac:AllowedSubcontractTerms>
  <cbc:SubcontractingConditionsCode listName="subcontracting-obligation">subc-min
  </cbc:SubcontractingConditionsCode>
  <cbc:MinimumPercent>25.5</cbc:MinimumPercent>
</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 [subcontracting-indication](#) codelist and marked using the “*cbc:Description*” element; as the element content is a code, the languageID attribute shall not be specified.

```
<cac:TenderPreparation>
  <cbc:TenderEnvelopeID>SubcontractingTenderIndication</cbc:TenderEnvelopeID>
  <cbc:Description>subc-oblig</cbc:Description>
</cac:TenderPreparation>
<cac:TenderPreparation>
  <cbc:TenderEnvelopeID>SubcontractingTenderIndication</cbc:TenderEnvelopeID>
  <cbc:Description>subj-noblig</cbc:Description>
</cac:TenderPreparation>
```

#### 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 [applicability](#) 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 [permission](#) 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:

```
<cac:ContractExecutionRequirement>
  <cbc:ExecutionRequirementCode listName="condition">performance
</cbc:ExecutionRequirementCode>
  <cbc:Description languageID="ENG">During execution of the contract, ...</cbc:Description>
  <cbc:Description languageID="FRA">Pendant L'exécution du contrat, ...</cbc:Description>
</cac:ContractExecutionRequirement>
```

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### 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 <sup>(14)</sup> is required, is indicated by a “true”/“false” value in the “cbc:ExecutionRequirementCode” element, having its “listName” attribute set to “signature-submission”:

```
<cac:ContractExecutionRequirement>
  <cbc:ExecutionRequirementCode listName="signature-submission">false
</cbc:ExecutionRequirementCode>
</cac:ContractExecutionRequirement>
```

### 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</cbc:LotsGroupID>
    <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>
      <cbc:ID schemeName="Lot">LOT-0002</cbc:ID>
    </cac:ProcurementProjectLotReference>
  </cac:LotsGroup>
</cac:LotDistribution>
```

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

```

    <cbc:ID schemeName="Lot">LOT-0005</cbc:ID>
  </cac:ProcurementProjectLotReference>
</cac:LotsGroup>
</cac:LotDistribution>

```

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

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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 [number-weight](#)odelist;
- for fixed values, elements from the [number-fixed](#) 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 équitable 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
            </efbc: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 participe 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>

```

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```
</cac:TechnicalCommitteePerson>
<cac:TechnicalCommitteePerson>
  <cbc:FamilyName>Mr John Doe</cbc:FamilyName>
</cac:TechnicalCommitteePerson>
```

### 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.

```
<cac:Prize>
  <cbc:RankCode>1</cbc:RankCode>
  <cbc:ValueAmount currencyID="EUR">5000</cbc:ValueAmount>
  <cbc:Description languageID="ENG">The first prize winner will be awarded ...</cbc:Description>
  <cbc:Description languageID="FRA">Le gagnant du 1er prix se verra attribué ...</cbc:Description>
</cac:Prize>
<cac:Prize>
  <cbc:RankCode>&ge; 2</cbc:RankCode>
  <cbc:ValueAmount currencyID="EUR">0</cbc:ValueAmount>
  <cbc:Description languageID="ENG">The winners of 2nd rank and above ...</cbc:Description>
  <cbc:Description languageID="FRA">Les gagnants de second rang et au-delà ...</cbc:Description>
</cac:Prize>
```

### 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.

```
<cac:AdditionalInformationParty>
  <!-- Interrupted Mark-Up -->
</cac:AdditionalInformationParty>
<cac:TenderRecipientParty>
  <!-- Interrupted Mark-Up -->
  <cbc:EndpointID>https://www.acme.com/tender-submission/</cbc:EndpointID>
  <!-- Interrupted Mark-Up -->
</cac:TenderRecipientParty>
<cac:TenderEvaluationParty>
  <!-- Interrupted Mark-Up -->
</cac:TenderEvaluationParty>
```

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:

```
<cac:TenderValidityPeriod>
  <cbc:DurationMeasure unitCode="MONTH">4</cbc:DurationMeasure>
</cac:TenderValidityPeriod>
```

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).

```
<cac:AppealTerms>
  <cac:PresentationPeriod>
    <cbc:Description languageID="ENG">Any review request shall be submitted ...</cbc:Description>
    <cbc:Description languageID="FRA">Toute demande de revision doit être ...</cbc:Description>
  </cac:PresentationPeriod>
  <cac:AppealInformationParty>
    <!-- Interrupted Mark-Up -->
  </cac:AppealInformationParty>
  <cac:AppealReceiverParty>
    <!-- Interrupted Mark-Up -->
  </cac:AppealReceiverParty>
  <cac:MediationParty>
    <!-- Interrupted Mark-Up -->
  </cac:MediationParty>
</cac:AppealTerms>
```

#### 4.4.3.29 Tendering language (BT-97)

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

```
<cac:Language>
  <cbc:ID>ENG</cbc:ID>
</cac:Language>
<cac:Language>
  <cbc:ID>FRA</cbc:ID>
</cac:Language>
```

#### 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:

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```
<cac:PostAwardProcess>
  <cbc:ElectronicOrderUsageIndicator>true</cbc:ElectronicOrderUsageIndicator>
  <cbc:ElectronicPaymentUsageIndicator>true</cbc:ElectronicPaymentUsageIndicator>
</cac:PostAwardProcess>
```

### 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.

```
<cac:EconomicOperatorShortList>
  <cac:PreSelectedParty>
    <cac:PartyName>
      <cbc:Name>Mrs L. Hürst</cbc:Name>
    </cac:PartyName>
  </cac:PreSelectedParty>
  <cac:PreSelectedParty>
    <cac:PartyName>
      <cbc:Name>Mr P. Sanchez</cbc:Name>
    </cac:PartyName>
  </cac:PreSelectedParty>
</cac:EconomicOperatorShortList>
```

### 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.

```
<cac:SecurityClearanceTerm>
  <cbc:Description languageID="ENG">“EU Confidential” security clearance of Key Management
  Personnel must be achieved before access to procurement documents be granted</cbc:Description>
  <cbc:Description languageID="FRA">L'habilitation de sécurité «confidentiel UE» du personnel de
  direction clé doit être obtenue avant que l'accès aux documents de passation de marchés ne soit
  accordé </cbc:Description>
</cac: SecurityClearanceTerm >
```

## 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.

**Table 12 – Tendering process related information**

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



eForms BT/BG	Details	Procedure	PIN			CN		CAN		XSD element
			G.Lot	Lot	Part	G.Lot	Lot	G.Lot	Lot	
										projects)
<b>Tenderer</b>	§ 4.7	–	–	–	–	–	–	1	1	ext:UBLExtensions/ext:UBLExtension/ext:ExtensionContent/efext:EformsExtension/efac:TenderingParty
<b>Procurement Relaunch (BT-634)</b>	§ 4.4.4.1	–	–	–	–	?	?	?	?	ext:UBLExtensions/ext:UBLExtension/ext:ExtensionContent/efext:EformsExtension/efbc:ProcedureRelaunchIndicator
<b>Tool Name (BT-632)</b>	§ 4.4.4.2	–	?	?	?	?	?	–	–	ext:UBLExtensions/ext:UBLExtension/ext:ExtensionContent/efext:EformsExtension/efbc:AccessToolName
<b>Deadline Receipt Expressions (BT-630)</b>	§ 4.4.4.3.	–	?	?	?	?	?	–	–	ext:UBLExtensions/ext:UBLExtension/ext:ExtensionContent/efext:EformsExtension/efac:InterestExpressionReceptionPeriod/cbc:EndDate AND cbc:EndTime
<b>Procedure Features (BT-88)</b>	§ 4.4.4.4	?	–	–	–	–	–	–	–	cbc:Description
<b>Procedure Type (BT-105)</b>	§ 4.4.4.5	1	–	–	–	–	–	–	–	cbc:ProcedureCode
<b>Procedure Accelerated (BT-106)</b>	§ Error! Reference source not found.	?	–	–	–	–	–	–	–	cbc:UrgencyCode
<b>PIN Competition Termination (BT-756)</b>	§ 4.4.4.6	–	–	–	–	–	–	?	?	cbc:TerminatedIndicator
<b>Lots All Required (BT-763)</b>	§ 4.4.4.7	?	–	–	–	–	–	–	–	cbc:PartPresentationCode
<b>SubmissionElectronic (BT-17)</b>	§ 4.4.4.8	–	–	?	–	–	?	–	–	cbc:SubmissionMethodCode[@listName='e-submission']
<b>Successive Reduction Indicator (Procedure) (BT-52)</b>	§ 4.4.4.9	–	–	?	–	–	?	–	–	cbc:CandidateReductionConstraintIndicator
<b>GPA Coverage (BT-115)</b>	§ 4.4.4.10	–	–	?	–	–	?	–	?	cbc:GovernmentAgreementConstraintIndicator
<b>Tool Atypical URL (BT-124)</b>	§ 4.4.4.11	–	–	?	–	–	?	–	–	cbc:AccessToolsURI
<b>Deadline Receipt Tenders (BT-131)</b>	§ 4.4.4.12	–	–	?	–	–	?	–	–	cac:TenderSubmissionDeadlinePeriod/cbc:EndDate AND cac:TenderSubmissionDeadlinePeriod/cbc:EndTime
<b>Dispatch Invitation Tender (BT-130)</b>	§ 4.4.4.13	–	–	?	–	–	?	–	–	cac:InvitationSubmissionPeriod/cbc:StartDate
<b>Dispatch Invitation Interest (BT-631)</b>	§ 4.4.4.14	–	?	?	–	–	–	–	–	./cac:ParticipationInvitationPeriod/cbc:StartDate
<b>Deadline Receipt Requests (BT-1311)</b>	§ 4.4.4.15	–	?	?	–	?	?	–	–	cac:ParticipationRequestReceptionPeriod/cbc:EndDate AND cac:ParticipationRequestReceptionPeriod/cbc:EndTime
<b>Additional Information Deadline (BT-13)</b>	§ 4.4.4.16	–	?	?	–	?	?	–	–	cac:AdditionalInformationRequestPeriod/cbc:EndDate AND cac:AdditionalInformationRequestPeriod/cbc:EndTime
<b>Previous Planning Identifier (BT-125)</b>	§ 4.4.4.17	–	–	?	–	–	?	–	?	cac:NoticeDocumentReference/cbc:ID
<b>Previous Planning Part Identifier (BT-1251)</b>	§ 4.4.4.17	–	–	*	–	–	*	–	*	cac:NoticeDocumentReference/cbc:ReferencedDocumentInternalAddress
<b>Submission Nonelectronic Justification (BT-19)</b>	§ 4.4.4.18	–	–	?	–	–	?	–	–	cac:ProcessJustification/cbc:ProcessReasonCode[@listName='no-esubmission-justification']
<b>Submission Nonelectronic Description (BT-745)</b>	§ 4.4.4.18	–	–	?	–	–	?	–	–	cac:ProcessJustification[cbc:ProcessReasonCode[@listName='no-esubmission-justification']/cbc:Description
<b>Procedure Accelerated Justification (*)</b>										
<b>Procedure Accelerated (BT-106)</b>	§ 4.4.4.19	?	–	–	–	–	–	–	–	cac:ProcessJustification/cbc:ProcessReasonCode[@listName='accelerated-procedure-

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eForms BT/BG	Details	Procedure	PIN			CN		CAN		XSD element
			G.Lot	Lot	Part	G.Lot	Lot	G.Lot	Lot	
										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:LimitationDescription
Maximum Candidates (BT-51)	§ 4.4.4.20	–	–	?	–	–	?	–	–	cac:EconomicOperatorShortList/cbc:MaximumQuantity
Minimum Candidates (BT-50)	§ 4.4.4.20	–	–	?	–	–	?	–	–	cac:EconomicOperatorShortList/cbc:MinimumQuantity
Opening event (*)										
Public Opening Date (BT-132)	§ 4.4.4.21	–	–	?	–	–	?	–	–	cac:OpenTenderEvent/cbc:OccurrenceDate AND cac:OpenTenderEvent/cbc:OccurrenceTime
Public Opening Description (BT-134)	§ 4.4.4.21	–	–	?	–	–	?	–	–	cac:OpenTenderEvent/cbc:Description
Public Opening Place (BT-133)	§ 4.4.4.21	–	–	?	–	–	?	–	–	cac:OpenTenderEvent/cac:OccurrenceLocation/cbc:Description
Auction Terms (*)										
Electronic Auction (BT-767)	§ 4.4.4.22	–	–	?	–	–	?	–	?	cac:AuctionTerms/cbc:AuctionConstraintIndicator
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
Framework Agreement (*)										
Framework Maximum Participants Number (BT-113)	§ 4.4.4.23	–	?	?	–	?	?	–	–	cac:FrameworkAgreement/cbc:MaximumOperatorQuantity
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:EstimatedMaximumValueAmount
Framework Buyer Categories (BT-111)	§ 4.4.4.23	–	?	?	–	?	?	?	?	cac:FrameworkAgreement/cac:SubsequentProcessTenderRequirement/cbc:Description
Framework Agreement (BT-765)	§ 4.4.4.23	–	?	?	–	?	?	?	?	cac:ContractingSystem/cbc:ContractingSystemTypeCode
Dynamic Purchasing System (BT-766)	§ 4.4.4.24	–	–	?	–	–	?	–	?	cac:ContractingSystem/cbc:ContractingSystemTypeCode

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>

```

<ext:UBLExtensions>
  <ext:UBLExtension>
    <ext:ExtensionContent>
      <efext:EformsExtension>
        <efbc:ProcedureRelaunchIndicator>true</efbc:ProcedureRelaunchIndicator>
        <!--Interrupted Mark-up -->
      </efext:EformsExtension>
    </ext:ExtensionContent>
  </ext:UBLExtension>
</ext:UBLExtensions>
<!--Interrupted Mark-up -->
</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.

```

<cac:TenderingProcess>
  <ext:UBLExtensions>
    <ext:UBLExtension>
      <ext:ExtensionContent>
        <efext:EformsExtension>
          <efbc:AccessToolName>AbcKomSoft</efbc:AccessToolName>
          <!--Interrupted Mark-up -->
        </efext:EformsExtension>
      </ext:ExtensionContent>
    </ext:UBLExtension>
  </ext:UBLExtensions>
  <!--Interrupted Mark-up -->
</cac:TenderingProcess>

```

#### 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>

```

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

### 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 “cbc:ProcedureCode” element. Allowed values are reported in the [procurement-procedure-type](#) 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 [permission](#) 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.

```
<cbc:GovernmentAgreementConstraintIndicator>true</cbc:GovernmentAgreementConstraintIndicator>
```

#### 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:

```
<cac:TenderSubmissionDeadlinePeriod>
  <cbc:EndDate>2019-11-30+01:00</cbc:EndDate>
  <cbc:EndTime>12:00:00+01:00</cbc:EndTime>
</cac:TenderSubmissionDeadlinePeriod>
```

#### 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>
```

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

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

For PIN call for competition notices, the 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:

```
<cac:ParticipationRequestReceptionPeriod>  
  <cbc:EndDate>2019-11-25+01:00</cbc:EndDate>  
  <cbc:EndTime>12:00:00+01:00</cbc:EndTime>  
</cac:ParticipationRequestReceptionPeriod>
```

### 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:

```
<cac:AdditionalInformationRequestPeriod>  
  <cbc:EndDate>2019-11-08+01:00</cbc:EndDate>  
  <cbc:EndTime>18:00:00+01:00</cbc:EndTime>  
</cac:AdditionalInformationRequestPeriod>
```

### 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 occurrences of the element “cbc:ReferencedDocumentInternalAddress”.

```
<cac:NoticeDocumentReference>  
  <cbc:ID schemeName="PreviousPlanning">45228665</cbc:ID>  
  <cbc:VersionID schemeName="PreviousPlanning">1</cbc:VersionID>  
  <cbc:ReferencedDocumentInternalAddress>PAR-0006</cbc:ReferencedDocumentInternalAddress>  
  <cbc:ReferencedDocumentInternalAddress>PAR-0008</cbc:ReferencedDocumentInternalAddress>  
</cac:NoticeDocumentReference>
```

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:ReferencedDocumentInternalAddress” 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:

```
<cac:ProcessJustification>
  <cbc:ProcessReasonCode listName="no-esubmission-justification" on">phy-mod
  </cbc:ProcessReasonCode>
  <cbc:Description languageID="ENG">Tenders shall be sent per registered letter ...
  </cbc:Description>
  <cbc:Description languageID="FRA">Les offres doivent être transmises par Lettre ...
  </cbc:Description>
</cac:ProcessJustification>
```

Possible values for the “Nonelectronic Submission Justification” are listed in the [communication-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:

```
<cac:ProcessJustification>
  <cbc:ProcessReasonCode listName="accelerated-procedure-justification" >urgent
  </cbc:ProcessReasonCode>
  <cbc:ProcessReason languageID="ENG">The urgent aspect of ...</cbc:ProcessReason>
  <cbc:ProcessReason languageID="FRA">Le caractère urgent de ...</cbc:ProcessReason>
</cac:ProcessJustification>
```

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>
```

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```
<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:

```
<cac:OpenTenderEvent>
  <cbc:OccurrenceDate>2019-11-05+01:00</cbc:OccurrenceDate>
  <cbc:OccurrenceTime>14:00:00+01:00</cbc:OccurrenceTime>
  <cbc:Description languageID="ENG">Any tenderer may attend ...</cbc:Description>
  <cbc:Description languageID="FRA">Tout soumissionnaire peut participer ...</cbc:Description>
  <cac:OccurrenceLocation>
    <cbc:Description languageID="ENG">online at URL https://event-on-line.org/d22f65 ...
    </cbc:Description>
    <cbc:Description languageID="FRA">en ligne à l'URL https://event-on-line.org/d22f65 ...
    </cbc:Description>
  </cac:OccurrenceLocation>
</cac:OpenTenderEvent>
```

### 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) <sup>(15)</sup>,
- the duration justification (BT-109) <sup>(16)</sup>,
- the Group Framework Estimated Maximum Value (BT-157) <sup>(17)</sup>, 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 [framework-agreement](#) codelist.

```
<cac:FrameworkAgreement>
  <cbc:MaximumOperatorQuantity>50</cbc:MaximumOperatorQuantity>
  <cbc:Justification languageID="ENG">The exceptional duration of ...</cbc:Justification>
  <cbc:Justification languageID="FRA">La durée exceptionnelle de ...</cbc:Justification>
  <cbc:EstimatedMaximumValueAmount currencyID="EUR">200000</cbc:EstimatedMaximumValueAmount>
  <cac:SubsequentProcessTenderRequirement>
    <cbc:Name>BuyerCategories</cbc:Name>
    <cbc:Description languageID="ENG">Offices of the "greater region" ...</cbc:Description>
    <cbc:Description languageID="FRA">Bureaux de La "Grande région" ...</cbc:Description>
  </cac:SubsequentProcessTenderRequirement>
</cac:FrameworkAgreement>
<cac:ContractingSystem>
  <cbc:ContractingSystemTypeCode listName="framework-agreement">fa-wo-rc
</cbc:ContractingSystemTypeCode>
</cac:ContractingSystem>
```

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).

```
<cac:FrameworkAgreement>
  <cbc:EstimatedMaximumValueAmount currencyID="EUR">200000</cbc:EstimatedMaximumValueAmount>
  <cac:SubsequentProcessTenderRequirement>
    <cbc:Name>BuyerCategories</cbc:Name>
    <cbc:Description languageID="ENG">Offices of the "greater region" ...</cbc:Description>
    <cbc:Description languageID="FRA">Bureaux de La "Grande région" ...</cbc:Description>
  </cac:SubsequentProcessTenderRequirement>
</cac:FrameworkAgreement>
<cac:ContractingSystem>
  <cbc:ContractingSystemTypeCode listName="framework-agreement">fa-wo-rc
</cbc:ContractingSystemTypeCode>
```

<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.

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```
</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:

```
<cac:ContractingSystem>
  <cbc:ContractingSystemTypeCode listName="dps-usage">dps-nList</cbc:ContractingSystemTypeCode>
</cac:ContractingSystem>
```

### 4.4.5 Procurement Project

Table 13 – Procurement project related information

eForms BT/BG	Details	Procedure	PIN			CN		CAN		XSD element
			G.Lot	Lot	Part	G.Lot	Lot	G.Lot	Lot	
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='environmental-impact']
Social Procurement (BT-775)	§ 4.4.5.3	–	?	?	–	?	?	?	?	cac:ProcurementAdditionalType/cbc:ProcurementTypeCode[@listName='social-procurement']
Innovative Procurement (BT-776)	§ 4.4.5.3	–	?	?	–	?	?	?	?	cac:ProcurementAdditionalType/cbc:ProcurementTypeCode[@listName='innovative-acquisition']
Strategic Procurement (*)										
Strategic Procurement Description (BT-777)	§ 4.4.5.3	–	?	?	–	?	?	?	?	cac:ProcurementAdditionalType/ext:UBLExtensions/ext:UBLExtension/ext:ExtensionContent/cbc:Description
Strategic Procurement (BT-06)	§ 4.4.5.3	–	?	?	–	?	?	?	?	cac:ProcurementAdditionalType/cbc:ProcurementTypeCode[@listName='strategic-procurement']
Accessibility										
Accessibility Justification (BT-755)	§ 4.4.5.3	–	?	?	–	?	?	?	?	cac:ProcurementAdditionalType/ext:UBLExtensions/ext:UBLExtension/ext:ExtensionContent/cbc:Description
Accessibility (BT-754)	§ 4.4.5.3	–	?	?	–	?	?	?	?	cac:ProcurementAdditionalType/cbc:ProcurementTypeCode

eForms BT/BG	Details	Procedure	PIN			CN		CAN		XSD element
			G.Lot	Lot	Part	G.Lot	Lot	G.Lot	Lot	
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	?	?	?	–	?	?	?	?	cac:RequestedTenderTotal/cbc:EstimatedOverallContractAmount and @currencyID
Notice Framework Value (BT-118)	§ 4.4.5.8	?	–	–	–	–	–	–	–	cac:RequestedTenderTotal/cbc:EstimatedOverallFrameworkContractsAmount
Notice Value (BT-161)	§ 4.4.5.8	?	–	–	–	–	–	–	–	cac:RequestedTenderTotal/cbc:TotalAmount
Classification (*)										
Classification Type (e.g. CPV) (BT-26)	§ 4.4.5.9	1	1	1	1	1	1	1	1	cac:MainCommodityClassification/cbc:ItemClassificationCode/@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:ItemClassificationCode
Additional Classification Code (BT-263)	§ 4.4.5.9	*	*	*	*	*	*	*	*	cac:AdditionalCommodityClassification/cbc:ItemClassificationCode
Place of Performance (*)										
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:StreetName Second line: cac:RealizedLocation/cac:Address/cbc:AdditionalStreetName Third line: cac:RealizedLocation/cac:Address/cac:AddressLine/cbc:Line
Place Performance Country Code (BT-5141)	§ 4.4.5.10	?	–	?	?	–	?	?	?	cac:RealizedLocation/cac:Address/cac:Country/cbc:IdentificationCode
Planned period (*)										

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eForms BT/BG	Details	Procedure	PIN			CN		CAN		XSD element
			G.Lot	Lot	Part	G.Lot	Lot	G.Lot	Lot	
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:DurationMeasure AND @unitCode
Duration Other (BT-538)	§ 4.4.5.11	—	?	?	?	?	?	?	?	cac:PlannedPeriod/cbc:DescriptionCode with value “unlimited” AND @listName=“Duration”
Contract extensions (*)										
Options Description (BT-54)	§ 4.4.5.12	—	?	?	?	?	?	?	?	cac:ContractExtension/cbc:OptionsDescription
Renewal maximum (BT-58)	§ 4.4.5.12	—	?	?	?	?	?	?	?	cac:ContractExtension/cbc:MaximumNumberNumeric
Renewal Description (BT-57)	§ 4.4.5.12	—	?	?	?	?	?	?	?	cac:ContractExtension/cac:Renewal/cac: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 [language](#) 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 [contract-nature](#) 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 :
  - there are 3 distinct nature codes usable to qualify the *main* and *additional* natures,
  - *additional natures* must differ from the main nature,
  - *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.

```
<cbc:ProcurementTypeCode listName="contract-nature">works</cbc:ProcurementTypeCode>
<!-- Interrupted Mark-up -->
<cac:ProcurementAdditionalType>
  <cbc:ProcurementTypeCode listName="contract-nature">services</cbc:ProcurementTypeCode>
</cac:ProcurementAdditionalType>
<cac:ProcurementAdditionalType>
  <cbc:ProcurementTypeCode listName="contract-nature">supplies</cbc:ProcurementTypeCode>
</cac:ProcurementAdditionalType>
```

#### 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:

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```
<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: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 <sup>(18)</sup>.

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</cbc:SMESuitableIndicator>
```

<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.

```
<cac:RequestedTenderTotal>
  <cbc:EstimatedOverallContractAmount currencyID="EUR">250000
</cbc:EstimatedOverallContractAmount>
  <cbc:EstimatedOverallFrameworkContractsAmount currencyID="EUR">200000
</cbc:EstimatedOverallFrameworkContractsAmount>
  <cbc:TotalAmount currencyID="EUR">275000</cbc:TotalAmount>
</cac:RequestedTenderTotal>
```

#### 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.

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

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 <sup>(19)</sup>.

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:MainCommodityClassification>
  <cbc:ItemClassificationCode listName="CPV">15311100</cbc:ItemClassificationCode>
</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</cbc:ItemClassificationCode>
</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 localisation 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>3rd 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>
  <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)

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

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 [time-period](#) 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:

```
<cac:ContractExtension>
  <cbc:OptionsDescription languageID="ENG">The buyer reserves the right to ...</cbc:OptionsDescription>
  <cbc:OptionsDescription languageID="FRA">L'acheteur se réserve le droit ...</cbc:OptionsDescription>
  <cbc:MaximumNumberNumeric>3</cbc:MaximumNumberNumeric>
  <cac:Renewal>
    <cac:Period>
      <cbc:Description languageID="ENG">The buyer reserves the right to ...</cbc:Description>
      <cbc:Description languageID="FRA">L'acheteur se réserve le droit ...</cbc:Description>
    </cac:Period>
  </cac:Renewal>
</cac:ContractExtension>
```

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

eForms BT/BG	Details	Award. Tend	A.T.		XSD element
			G.Lot	Lot	
Award decision (*)					
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:ExternalReference/cbc:URI
Organisation signing the contract	§ 4.7	?	–	–	cac:ContractDocumentReference/cac:Resultofverification/cac:SignatoryParty
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
Tender lot ID (***)					
Tender Lot Identifier (BT-13714)	§ 4.5.3	–	+	+	./cac:ProcurementProjectLot[*]/cbc.ID
Contract EU Funds (****)					
Contract EU Funds Identifier (BT-5011)	§ 4.5.4	–	?	?	cbc:FundingProgramCode
Contract EU Funds Name (BT-722)	§ 4.5.4	–	?	?	cbc:FundingProgram
DPS termination (*****)					
Dynamic Purchasing System Termination (BT-119)	§ 4.5.5	–	?	?	cbc:TerminatedIndicator[../cbc:ContractingSystemCode/text()='DPS']
Direct Award Justification (*****)					
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
Framework agreement value (*****)					
Framework Estimated Value (BT-660)	§ 4.5.7	–	?	?	cac:FrameworkAgreement/cbc:EstimatedMaximumValueAmount

## Tender result

eForms BT/BG	Details	Award. Tend	A.T.		XSD element
			G.Lot	Lot	
Group Framework Value (BT-156)	§ 4.5.7	–	?	–	cac:FrameworkAgreement/cbc:MaximumValueAmount
Framework Maximum Value (BT-709)	§ 4.5.7	–	–	?	cac:FrameworkAgreement/cbc:MaximumValueAmount
Strategic Project 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:IdentificationCode
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
Subcontract terms (*)					
Subcontracting Percentage (BT-555)	§ 4.5.12	–	?	?	cac:SubcontractTerms/cbc:Rate
Subcontracting Percentage Known (BT-731)					cac:SubcontractTerms/cbc:SubcontractingConditionsCode[@listName='known-percentage']
Subcontracting Description (BT-554)	§ 4.5.12	–	?	?	cac:SubcontractTerms/cbc:Description
Subcontracting Value (BT-553)	§ 4.5.12	–	?	?	cac:SubcontractTerms/cbc:Amount
Subcontracting Value Known (BT-730)					cac:SubcontractTerms/cbc:SubcontractingConditionsCode[@listName='known-value']
Subcontracting (BT-773)	§ 4.5.12	–	?	?	cac:SubcontractTerms/cbc:SubcontractingConditionsCode
Tender Rank (*)					
Tender Rank (BT-171)		–	?	?	Cac:WinningParty/cbc:Rank
Winner (Organisation role)					

### Contexts:

(\*) /ContractAwardNotice/cac:TenderResult/  
 (\*\*) /ContractAwardNotice/cac:TenderResult/cac:Contract/  
 (\*\*\*) /ContractAwardNotice/cac:TenderResult/cac:AwardedTenderedProject/  
 (\*\*\*\*) /ContractAwardNotice/cac:TenderResult/cac:AwardedTenderedProject/cac:ProcurementProjectLot/cac:TenderingTerms/  
 (\*\*\*\*) /ContractAwardNotice/cac:TenderResult/cac:AwardedTenderedProject/cac:ProcurementProjectLot/cac:TenderingProcess/  
 (\*\*\*\*\*)  
 /ContractAwardNotice/cac:TenderResult/cac:AwardedTenderedProject/cac:ProcurementProjectLot/cac:ProcurementProject/

### 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 occurrences 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>
  <cbc:Description languageID="ENG">Contract for the provision ...</cbc:Description>
  <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
        </cbc: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`.

```
<cac:AwardedTenderedProject>
  <cbc:VariantID>AA</cbc:VariantID>
  <cbc:TenderEnvelopeID>T-20X3-21B</cbc:TenderEnvelopeID>
  <cbc:TenderEnvelopeTypeCode>variant-tender</cbc:TenderEnvelopeTypeCode>
  <cac:ProcurementProjectLot>
    <cbc:ID schemeName="Lotsgroup">GLO-0001</cbc:ID>
    <!-- interrupted mark-up -->
  </cac:ProcurementProjectLot>
  <cac:ProcurementProjectLot>
    <cbc:ID schemeName="Lot">LOT-0003</cbc:ID>
    <!-- interrupted mark-up -->
  </cac:ProcurementProjectLot>
</cac:AwardedTenderedProject>
```

### 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 [EU-programme](#) 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 [direct-award-justification](#) codelist,
- the `cbc:ProcessReason` element for the textual explanation (with `languageID` attribute specified).

```

<cac:ProcessJustification>
  <cbc:Description>63545415258</cbc:Description>
  <cbc:ProcessReasonCode listName="direct-award-justification">artistic</cbc:ProcessReasonCode>
  <cbc:ProcessReason languageID="ENG">The contract can be provided only ...</cbc:ProcessReason>
  <cbc:ProcessReason languageID="FRA">Le contrat peut seulement être fourni ...</cbc:ProcessReason>
</cac:ProcessJustification>

```

#### 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 <sup>(20)</sup>, 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>
        </efext:EformsExtension>
      </ext:ExtensionContent>
    </ext:UBLExtension>
  </ext:UBLExtensions>
</cac:AwardedTenderedProject >

```

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

## Tender result

```
        </efext:EformsExtension>
      </ext:ExtensionContent>
    </ext:UBLExtension>
  </ext:UBLExtensions>
  <!-- Interrupted Mark-up -->
</cac:AwardedTenderedProject >
```

### 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.

```
<cac:TenderLine>
  <cac:Item>
    <cac:OriginCountry>
      <cbc:IdentificationCode listName="country">DEU</cbc:IdentificationCode>
    </cac:OriginCountry>
  </cac:Item>
</cac:TenderLine>
<cac:TenderLine>
  <cac:Item>
    <cac:OriginCountry>
      <cbc:IdentificationCode listName="country">FRA</cbc:IdentificationCode>
    </cac:OriginCountry>
  </cac:Item>
</cac:TenderLine>
```

### 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”.

```
<cac:AdditionalFee>
  <cbc:FeeTypeCode>ConcessionRevenueUser</cbc:FeeTypeCode>
  <cbc:FeeAmount currencyID="EUR">1500000</cbc:FeeAmount>
</cac:AdditionalFee>
<cac:AdditionalFee>
  <cbc:FeeTypeCode>ConcessionRevenueBuyer</cbc:FeeTypeCode>
  <cbc:FeeAmount currencyID="EUR">500000</cbc:FeeAmount>
</cac:AdditionalFee>
<cac:AdditionalFee>
  <cbc:FeeDescription languageID="ENG">The estimated value has been ...</cbc:FeeDescription>
  <cbc:FeeDescription languageID="FRA">La valeur estimée a été ...</cbc:FeeDescription>
</cac:AdditionalFee>
```



#### 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 [applicability](#) list for Subcontracting (BT-773)

```
<cac:SubcontractTerms>
  <cbc:Rate>0.15</cbc:Rate>
  <cbc:Description languageID="ENG">Subcontracted fraction shall cover ...</cbc:Description>
  <cbc:Description languageID="FRA">La fraction sous-traitée devra couvrir ...</cbc:Description>
  <cbc:Amount currencyID="EUR">300000</cbc:Amount>
  <cbc:SubcontractingConditionsCode listName="applicability">yes
</cbc:SubcontractingConditionsCode>
</cac:SubcontractTerms>
```

#### 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 <sup>(21)</sup>, 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
<b>Complaints (*)</b>					
<b>Buyer Review Complainants (BT-712)</b>	Number of organisations that requested a review.	–	1	1	<b>efbc:StatisticsCode</b> with code value “complainants”, and <b>efbc:StatisticalNumeric</b> with number
<b>Buyer Review Requests Irregularity Type (BT-636)</b>	Alleged irregularity type	–	*	*	<b>efbc:StatisticsCode</b> with listName attribute value “irregularity-type”
<b>Buyer Review Requests Count (BT-635)</b>	Number of received review requests.	–	*	*	<b>efbc:StatisticalNumeric</b> with number
<b>Received tenders (**)</b>					
<b>Received Submission Type (BT-760)</b>	Type of tenders, or requests to participate, received per categories	–	+	+	<b>efbc:StatisticsCode</b> WITH Value...
<b>Received Submission Count (BT-759)</b>	Number of received tenders or requests to participate. For a given lot, count no more than a tender per tenderer, independently from variants ...	–	+	+	<b>efbc:StatisticalNumeric</b>
<b>Tenders values (***)</b>					
<b>Tender Value Lowest (BT-710)</b>	Value of the admissible tender with the lowest value.	–	1	1	cbc:LowerTenderAmount
<b>Tender Value Highest (BT-711)</b>	Value of the admissible tender with the highest value.	–	1	1	cbc:HigherTenderAmount

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

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

(\*\*\*) /ContractAwardNotice/cac:ProcurementProjectLot/cac:TenderingProcess/ext:UBLExtensions/ext:UBLExtension/ext:ExtensionContent/

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:

```

<efext:EformsExtension>
  <efac:BuyerReviewStatistics>
    <efbc:StatisticsCode listName="review-type">complainants</efbc:StatisticsCode>
    <efbc:StatisticalNumeric>2</efbc:StatisticalNumeric>
  </efac:BuyerReviewStatistics>
  <efac:BuyerReviewStatistics>
    <efbc:StatisticsCode listName="irregularity-type">tl-ext-fail</efbc:StatisticsCode>
    <efbc:StatisticalNumeric>5</efbc:StatisticalNumeric>
  </efac:BuyerReviewStatistics>
  <efac:ReceivedSubmissionsStatistics>
    <efbc:StatisticsCode listName="received-submission-type">t-sme</efbc:StatisticsCode>
    <efbc:StatisticalNumeric>4</efbc:StatisticalNumeric>
  </efac:ReceivedSubmissionsStatistics>
</efext:EformsExtension>

```

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.

```

<ext:UBLExtension>
  <ext:ExtensionContent>
    <cbc:LowerTenderAmount currencyID="EUR">120000</cbc:LowerTenderAmount>
  </ext:ExtensionContent>
</ext:UBLExtension>
<ext:UBLExtension>
  <ext:ExtensionContent>
    <cbc:HigherTenderAmount currencyID="EUR">360000</cbc:HigherTenderAmount>
  </ext:ExtensionContent>
</ext:UBLExtension>

```

## 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.

## Parties

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
<b>Buyer (#)</b>	Organisation that manages the budget allocated for the procedure and pays for the items being procured. <sup>(23)</sup>	.../cac:ContractingParty
<b>Winner (#)</b>	The tenderer to whom the contract is awarded <sup>(24)</sup>	cac:ContractAwardNotice/cac:TenderResult/cac:WinningParty
<b>Tenderer</b>	For a given Lot or group of lots, an organisation that has submitted a tender	/ContractAwardNotice/cac:ProcurementProjectLot/cac:TenderingProcess/ext:UBLExtensions/ext:UBLExtension/ext:ExtensionContent/efext:EformsExtension/efac:TenderingParty
<b>Subcontractor</b>	Organisation that performs parts of the work of a main contractor.	... /<! - - WhateverParty - - > / cac:ServiceProviderParty/cbc:ServiceTypeCode set to "Subcontractor"
<b>Mediation organisation</b>	Third party helping with Alternative Dispute Resolution	.../cac:TenderingTerms/cac:AppealTerms/cac:MediationParty
<b>Review organisation (#)</b>	Organisation dealing with review requests.	.../cac:TenderingTerms/cac:AppealTerms/cac:AppealReceiverParty
<b>Tax legislation information provider</b>	Organisation providing information concerning the general regulatory framework for taxes applicable in the place where the contract is to be performed.	.../cac:TenderingTerms/cac:FiscalLegislationDocumentReference/cac:Attachment/cac:ExternalReference/cbc:URI  And .../cac:TenderingTerms/cac:FiscalLegislationDocumentReference/cac:IssuerParty
<b>Environment legislation information provider</b>	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:EnvironmentalLegislationDocumentReference/cac:Attachment/cac:ExternalReference/cbc:URI  And .../cac:TenderingTerms/cac:EnvironmentalLegislationDocumentReference/cac:IssuerParty

<sup>(23)</sup> eProcurement Ontology [https://eprocurementontology.github.io/CDM\\_Report/HTML/index.htm?goto=4:313](https://eprocurementontology.github.io/CDM_Report/HTML/index.htm?goto=4:313)

<sup>(24)</sup> eProcurement Ontology [https://eprocurementontology.github.io/CDM\\_Report/HTML/index.htm?goto=4:312](https://eprocurementontology.github.io/CDM_Report/HTML/index.htm?goto=4:312)

Role	Description	XSD element
<b>Employment legislation information provider</b>	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:EmploymentLegislationDocumentReference/cac:Attachment/cac:ExternalReference/cbc:URI And .../cac:TenderingTerms/cac:EmploymentLegislationDocumentReference/cac:IssuerParty
<b>Beneficial owner</b>	Beneficial Owner of the winning organisation	/ContractAwardNotice/cac:TenderResult/cac:WinningParty/cac:Party/cac:PartyLegalEntity/cac:ShareholderParty/cac:Party/cac:Person
<b>Notice author (#)</b>	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
<b>Group leader</b>	To be used when: <ul style="list-style-type: none"> <li>the winner is a <i>consortium</i> (or similar grouping) and the leader should then be identified individually within this <i>consortium</i>,</li> <li>there are multiple buyers and one act as a group leader</li> </ul>	.../cac:WinningParty/cac:AgentParty
<b>Additional Information Providing Organisation</b>	Organisation providing additional information about the procurement procedure	.../cac:TenderingTerms/cac:AdditionalInformationParty
<b>Documents provider organisation</b>	Organisation providing offline access to the procurement documents	.../cac:TenderingTerms/cac:DocumentProviderParty
<b>Appeal Information Providing Organisation</b>	Organisation providing more information on the time limits for review procedures	.../cac:AppealTerms/cac:AppealInformationParty
<b>Requests to participate Recipient Organisation</b>	Organisation receiving requests to participate	.../TenderingTerms/cac:TenderReceipientParty (*)
<b>Requests to participate processing Organisation</b>	Organisation processing requests to participate	.../TenderingTerms/cac:TenderEvaluationParty (*)
<b>Tender Recipient Organisation</b>	Organisation receiving tenders	.../TenderingTerms/cac:TenderReceipientParty (*)
<b>Tender Evaluation Organisation</b>	Organisation processing tenders	.../TenderingTerms/cac:TenderEvaluationParty (*)
<b>Contract Signatory</b>	Organisation signing the contract	/ContractAwardNotice/cac:TenderResult/cac:ContractDocumentReference/cac:Resultofverification/cac:SignatoryParty

## Parties

Sub-role	Description	XSD element
<b>Financing Organisation</b>	Organisation whose budget is used to pay for the contract	/ContractAwardNotice/cac:TenderResult/cac:Contract/cac:ContractualDelivery/cac:DeliveryTerms/cac:AllowanceCharge/cac:PaymentMeans/cac:TradeFinancing/cac:FinancingParty
<b>Paying Organisation</b>	Organisation executing the payment	/ContractAwardNotice/cac:TenderResult/cac:Contract/cac:ContractualDelivery/cac:DeliveryTerms/cac:AllowanceCharge/cac:PaymentMeans/cac:PaymentMandate/cac:PayerParty

(\*) 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)
<b>Acquiring CPB (#)</b>	Central purchasing body acquiring supplies and/or services intended for other buyers	cac:PriorInformationNotice/cac:ContractingParty/cac:ContractingRepresentationType/cbc:RepresentationTypeCode
<b>Awarding CPB (#)</b>	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
<b>Procurement provider</b> <b>service</b>	Economic operator providing procurement services to contracting authorities	.../cac:ContractingParty/cac:ServiceProviderParty/cbc:ServiceTypeCode set to “ProcurementServiceProvider”
<b>TED eSender (#)</b>	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
<b>Root</b>	ContractingParty	A class to describe an individual, a group, or a body having a procurement role in a tendering process.
	TEDeSender (ContractingParty / SP)	Service Provider (SP) transferring 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
<b>(Lot/)</b>	AdditionalInformationParty	A party that has additional information about the

Context	Party	Description
TenderingTerms		tendering process
	DocumentProviderParty	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	
(Lot/TenderingTerms/) AppealTerms	EmploymentInformationParty	
	AppealInformationParty	The party presenting the information for an appeal
	AppealReceiverParty	The party to whom an appeal should be presented.
(Lot/TenderingTerms/) EconomicOperatorShortList	MediationParty	The party that has been appointed to mediate any appeal.
	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
TenderResult	WinningParty	A party that is identified as the awarded by a tender result.
	GroupLeader (WinningParty/...)	
	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	

## Parties

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[@listName='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.



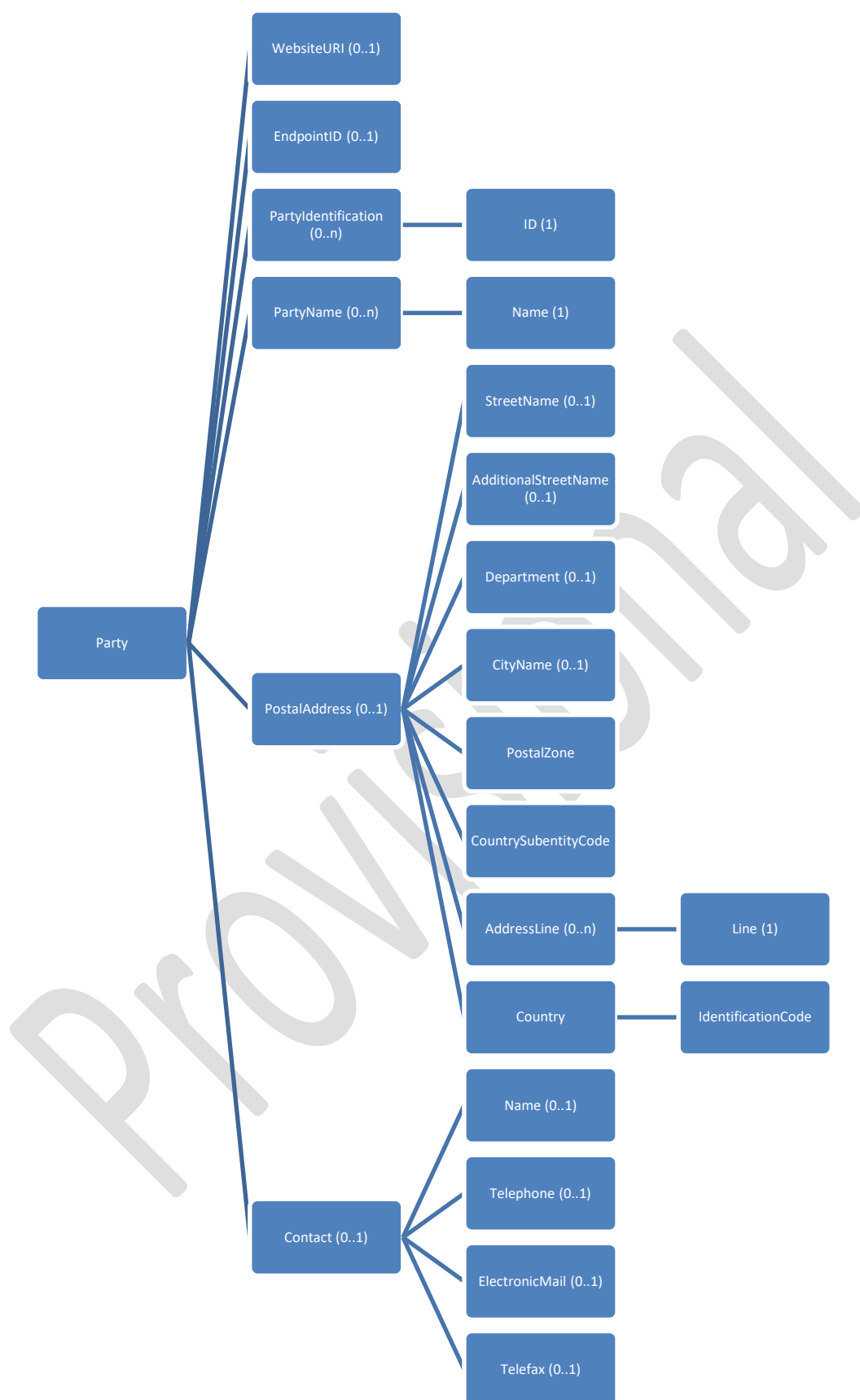


Figure 4 – Overview of the general structure of the party related information

## Parties

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**

Required information based on stakeholders role / sub-role	Company		Address						Contact						
	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	O	M	M	M	M	M	O	M	M	M	M	M	–
Winner (#)	M	EM	O	M	M	M	M	M	O	M	M	M	M	O	CM
Subcontractor	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
Mediation organisation	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
Review organisation (#)	M	O	O	M	M	M	M	M	O	O	O	O	O	O	O
Tax legislation information provider	O	O	O	O	O	O	O	O	O	O	O	O	M	O	O
Environment legislation information provider	O	O	O	O	O	O	O	O	O	O	O	O	M	O	O
Employment legislation information provider	O	O	O	O	O	O	O	O	O	O	O	O	M	O	O
Beneficial owner	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
Acquiring CPB (#)	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
Awarding CPB (#)	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
Procurement service provider	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
Tenderer	M	EM	O	O	O	O	O	O	O	CM	O	O	O	CM	O
Not-Tenderer Requester	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
Non-contractant requester	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
eSender (#)	O	M	O	O	O	O	O	O	O	O	O	O	O	O	O
Notice author (#)	M	O	O	O	O	O	O	O	O	M	M	O	O	O	O
SUBROLES															
Group leader	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
Additional Information Providing Organisation	M	EM	O	M	M	M	M	M	O	M	M	M	M	O	O
Documents provider organisation	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
Appeal Information Providing Organisation	M	O	O	M	M	M	M	M	O	M	M	M	O	O	O
Organisation receiving requests to participate	M	O	O	M	M	M	M	M	CM	CM	O	O	O	CM	O
Organisation processing requests to participate	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
Tender Recipient Organisation	M	O	O	M	M	M	M	M	CM	CM	O	O	O	CM	O
Tender Evaluation Organisation	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
Contract Signatory	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
Financing Organisation	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
Paying Organisation	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O

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:** mandatory  
**O:** optional  
**–:** not applicable

**EM:** existing mandatory  
**CM:** conditionally mandatory

#### 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:

```
<cac:PartyName>
  <cbc:Name languageID="ENG">International Organisation for XYZ</cbc:Name>
</cac:PartyName>
<cac:PartyName>
  <cbc:Name languageID="FRA">Organisation internationale pour XYZ</cbc:Name>
</cac:PartyName>
```

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 singleodelist.

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:

**Table 22 – Address elements**

ELEMENT	INFORMATION
cbc:StreetName	Organisation Street (BT-510) – 1 <sup>st</sup> line
cbc:AdditionalStreetName	Organisation Street (BT-510) – 2 <sup>nd</sup> 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) – 3 <sup>rd</sup> line and more

## Parties

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)

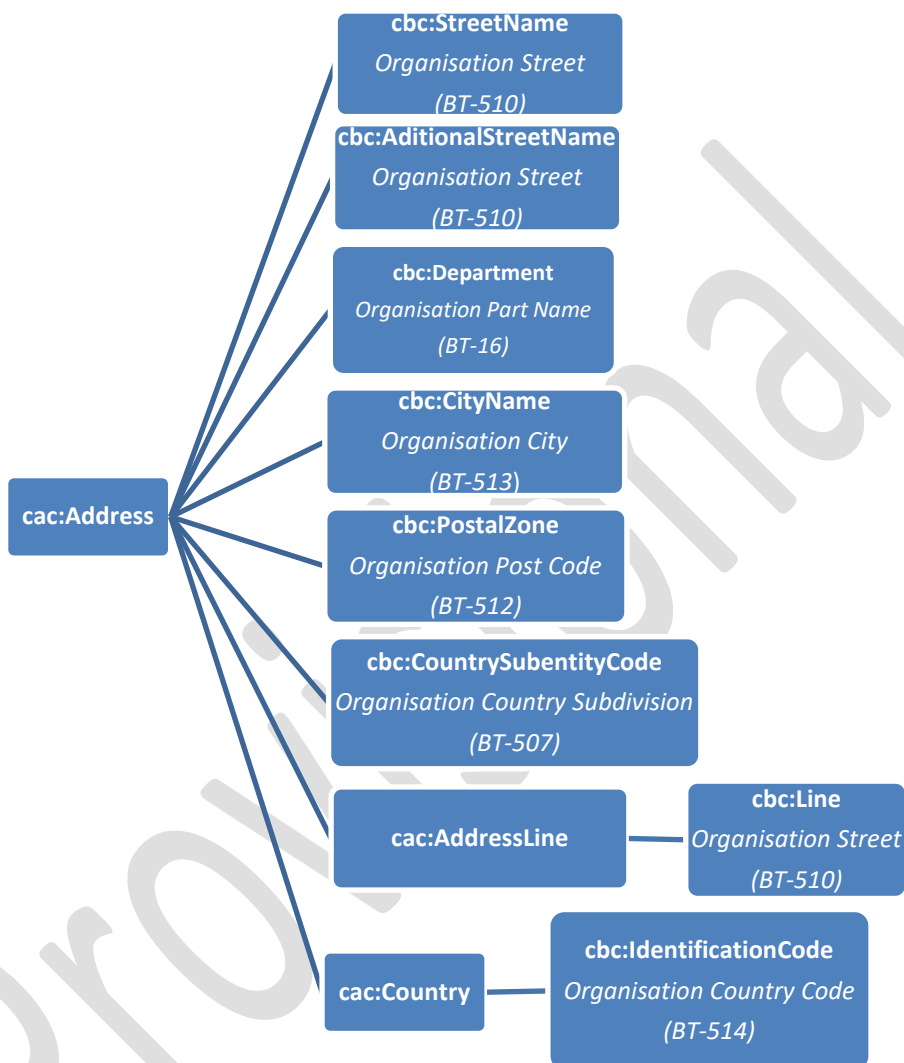


Figure 5 – Address Components

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 dependant 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)	cac: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 hypothetical 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:Party>
</cac:ContractingParty>
```

## Parties

```
<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 beneficial 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 beneficial 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:PartyName>
      <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:Party>
</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:** mandatory  
**O:** optional  
**–:** not applicable

**EM:** existing mandatory  
**CM:** conditionally mandatory

## Parties

Table 24 – Role/subrole presence per notice

	PIN profile			PIN only			PIN time limit			PIN CFC general		PIN CFC social			QS	CN general				CN social sub			CN design		CAN VEAT				CAN general				CAN social			CAN design		Contract modification					
	D24	D25	D81	D24	D25	D81	D24	D25	D81	D24	D25	D24	D25	D23	D25	D24	D25	D81	D23	D24	D25	D81	D24	D25	D24	D25	D81	D23	D24	D25	D81	D23	D24	D25	D23	D24	D25	D23	D24	D25	D23		
ROLES																																											
Buyer (#)	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
Winner (#)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subcontractor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mediation organisation	-	-	-	EM	EM	O	EM	O	O	EM	O	EM	O	EM	O	EM	EM	O	O	O	O	O	EM	O	EM	O	O	EM	EM	EM	O	EM	O	EM	EM	EM	EM	EM	EM	EM	EM	EM	EM
Review organisation (#)	-	-	-	M	M	O	M	O	O	M	O	M	O	M	O	M	M	O	M	O	O	O	M	O	M	O	O	M	M	M	O	M	O	M	M	M	M	M	M	M	M	M	M
Tax legislation information provider	-	-	-	O	O	M	O	O	M	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
Environment legislation information provider	-	-	-	O	O	M	O	O	M	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
Employment legislation information provider	-	-	-	O	O	M	O	O	M	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
Beneficial owner	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Acquiring CPB (#)	-	-	-	EM	EM	O	EM	EM	O	EM	O	O	EM	-	O	EM	EM	O	-	O	EM	O	EM	EM	EM	EM	O	-	EM	EM	O	-	O	EM	-	O	EM	O	O	-	-	-	
Awarding CPB (#)	-	-	-	EM	EM	O	EM	EM	O	EM	O	O	EM	-	O	EM	EM	O	-	O	EM	O	EM	EM	EM	EM	O	-	EM	EM	O	-	O	EM	-	O	EM	O	O	-	-	-	
Procurement service provider	-	-	-	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
Tenderer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Not-Tenderer Review Requester	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Non-contractant review requester	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
eSender (#)	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
Notice author (#)	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
SUBROLES																																											
Group leader	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Additional Information Providing Organisation	-	-	-	M	M	O	M	O	O	M	M	O	O	M	M	O	M	O	M	O	M	O	O	M	O	M	O	M	O	M	O	M	O	M	O	M	O	O	O	M	M	-	-
Documents provider organisation	-	-	-	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
Appeal Information Providing Organisation	-	-	-	CM	CM	O	CM	O	O	CM	O	O	O	CM	O	CM	CM	O	CM	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
Organisation receiving requests to participate	-	-	-	EM	EM	O	EM	O	O	EM	O	O	O	CM	O	CM	O	O	CM	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
Organisation processing requests to participate	-	-	-	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
Tender Recipient Organisation	-	-	-	O	O	O	O	O	O	O	O	O	O	CM	O	CM	O	O	CM	O	O	O	EM	O	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tender Evaluation Organisation	-	-	-	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
Contract Signatory	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Financing Organisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Paying Organisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	



## 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 description 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 [change-corrig-justification](#) 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
<b>Change Notice Version Identifier (BT-758)</b>	Reference to the Changed Notice Version	1	efbc:ChangedNoticeIdentifier
<b>Procurement Documents Change Date (BT-719)</b>	Date of procurement documents changes	?	efbc:ProcurementsDocumentsChangeDate
<b>Procurement Documents Change Indicator (BT-718)</b>	Indication that procurement documents have changed	?	efbc:ProcurementsDocumentsChangeIndicator
<b>Change Previous Section Identifier (BT-13716)</b>	Identification of the changed sections	*	efac:ChangedElement/efbc:ChangedSectionIdentifier
<b>Change Description (BT-141)</b>	Description of the changes	*	efac:ChangedElement/efbc:ChangedDescription
<b>Change Reason Code (BT-140)</b>	Code to express the change background reasons	?	efac:ChangeReason/efbc:ReasonCode
<b>Change Reason Description (BT-762)</b>	Change background reasons expressed as text	*	efac:ChangeReason/efbc:ReasonDescription

### 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</efbc:ElementNewValue>
            </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

```

```

</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>

```

### 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 Identifier (BT-1501)</b>	Identification of the modified sections	+	efac:ChangedElement/efbc:ChangedSectionIdentifier
<b>Modification Description (BT-202)</b>	Description of the modification	1	efac:ChangedElement/efbc:ChangedDescription
<b>Modification Reason Code (BT-200)</b>	Code to express the modification background reasons	1	efac:ChangeReason/efbc:ReasonCode
<b>Modification Reason Description (BT-201)</b>	Modification background reasons expressed as text	1	efac:ChangeReason/efbc:ReasonDescription

Context:

(\*)

/ContractAwardNotice/cac:TenderResult/cac:Contract/ext:UBLExtensions/ext:UBLExtension/ext:ExtensionContent/efext:EformsExtension/efac:ContractModification

The possible Modification reason code values are referenced in the [modification-justification](#) 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

<b>Admissible tender</b>	<p>A tender:</p> <ul style="list-style-type: none"><li>• from a non-excluded tenderer meeting the selection criteria,</li><li>• conform with the technical specifications,</li><li>• regular (e.g. submitted on time, normal price &amp; cost, ...), acceptable, and unsuitable.</li></ul>
<b>CELEX number</b>	<p>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>.</p>
<b>Central Purchasing Body</b>	<p>“A procuring entity that provides centralised purchasing activities and, possibly, ancillary purchasing activities for other procuring entities.” (eProcurement Ontology)</p>
<b>Concession directive</b>	<p>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]</p>
<b>Defence directive</b>	<p>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]</p>
<b>General directive</b>	<p>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]</p>
<b>Joint procurement</b>	<p>Combined procurement actions of two or more contracting authorities with a single call for competition published on behalf of all participating authorities.</p> <p>Further information may be found on the <a href="#">EC factsheet</a>.</p>
<b>Legal regime</b>	<p>A system of principles and rules governing something, and which is created by law. It is framework of legal rules. (<a href="https://definitions.uslegal.com/l/legal-regime/">https://definitions.uslegal.com/l/legal-regime/</a>)</p> <p>There are two regimes defined for eForms:</p> <ul style="list-style-type: none"><li>• standard regime, and</li><li>• social regime</li></ul>
<b>Part</b>	<p>“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.</p>
<b>Procurement procedure</b>	<p>Series of actions conducted in a given sequence that leads to the conclusion of a public contract.</p> <p>The purpose is threefold:</p> <ul style="list-style-type: none"><li>• To guarantee the widest possible participation of economic operators;</li><li>• To ensure the transparency of operations; and</li><li>• To obtain the desired quality of services, supplies and works at the best possible price.</li></ul> <p>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”.</p>
<b>Qualification System Sectoral directive</b>	<p>Directive 2014/25/EU of the European Parliament and of the Council</p>

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]

Provisional

## 9 References

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- [9] 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 <http://data.europa.eu/eli/dir/2009/81/oj>, accessed February 11<sup>th</sup>, 2020.

Provisional

### 10 Other resources

#### EU Vocabularies

- [W-01] eProcurement authority tables: <https://op.europa.eu/en/web/eu-vocabularies/e-procurement/tables>
- [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](https://simap.ted.europa.eu/en_GB/web/simap/eforms)