ISO 20022

BMR Administrator And Benchmark Reporting

Message Definition Report - Part 2

Approved by the ISO 20022 Securities SEG on the 5th of November 2018.

This document provides details of the Message Definitions for BMR Administrator And Benchmark Reporting.

November 2018

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1　　Message Set Overview

Introduction

This message set includes messages related to reporting of benchmarks (ESMA).

1.1　　List of MessageDefinitions

The following table lists all MessageDefinitions described in this book.

MessageDefinition	Definition
auth.076.001.01 FinancialSupervisedPartyIdentityReportV01	This FinancialSupervisedPartyIdentityReport message is sent by the competent institution to report parties used for the purpose of the local regulation.
auth.077.001.01 FinancialBenchmarkReportV01	This FinancialBenchmarkReport message is sent by the competent institution to report benchmarks used for the purpose of the local regulation.

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FinancialSupervisedPartyIdentityReportV01

2   auth.076.001.01 FinancialSupervisedPartyIdentityReportV01

2.1   MessageDefinition Functionality

This FinancialSupervisedPartyIdentityReport message is sent by the competent institution to report parties used for the purpose of the local regulation.

Outline

The FinancialSupervisedPartyIdentityReportV01 MessageDefinition is composed of 2 MessageBuildingBlocks:

A. PartyData

Provides appropriate instructions to update or cancel information about a party in the scope of the local regulation.

B. SupplementaryData

Additional information that can not be captured in the structured fields and/or any other specific block.

2.2   Structure

Or	MessageElement/BuildingBlock*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Message root <Document> <FinSprvsdPtyIdntyRpt>	[1..1]		C3	
	PartyData *<PtyData>*	[1..*]			6
{Or	**Update** *<Upd>*	[1..1]			8
	TechnicalRecordIdentification *<TechRcrdId>*	[0..1]	Text		10
	Identification *<Id>*	[1..1]	±		10
	PreviousIdentification *<PrvsId>*	[0..1]	±		10
	Other *<Othr>*	[1..1]			10
	FullName *<FullNm>*	[0..1]	Text		11
	Country *<Ctry>*	[0..1]	CodeSet	C2	11
	PartyType *<PtyTp>*	[1..1]	Text		11
	SupervisingAuthority *<SprvsgAuthrty>*	[1..1]			12
{Or	**ProprietaryIdentification** *<PrtryId>*	[1..1]	CodeSet		12
Or}	**FullName** *<FullNm>*	[1..1]	Text		12
	PostalAddress *<PstlAdr>*	[0..1]	±		12
	Contact *<Ctct>*	[0..1]			13
	Email *<Email>*	[0..1]	Text		13
	PhoneNumber *<PhneNb>*	[0..1]	Text		13
	MobileNumber *<MobNb>*	[0..1]	Text		13
	FaxNumber *<FaxNb>*	[0..1]	Text		13
	TelexAddress *<TlxAdr>*	[0..1]	Text		13
	URLAddress *<URLAdr>*	[0..1]	Text		13
	Comment *<Cmnt>*	[0..1]	Text		14
	Status *<Sts>*	[1..*]			14
	Country *<Ctry>*	[0..1]	CodeSet	C2	14
	CompetentAuthority *<CmptntAuthrty>*	[1..1]			14
	Identification *<Id>*	[0..1]			15
{Or	**ProprietaryIdentification** *<PrtryId>*	[1..1]	CodeSet		15
Or}	**FullName** *<FullNm>*	[1..1]	Text		15
	LEI *<LEI>*	[0..1]	IdentifierSet		15
	Status *<Sts>*	[0..1]	Text		15

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Or	MessageElement/BuildingBlock<*XML Tag*>	Mult.	Type	Constr. No.	Page
	StatusReason <*StsRsn*>	[1..1]	Text		15
	ActivityPeriod <*ActvtyPrd*>	[0..1]	±		16
	Comment <*Cmnt*>	[0..1]	Text		16
	TechnicalValidityPeriod <*TechVldtyPrd*>	[0..1]	±		16
	SupplementaryData <*SplmtryData*>	[0..*]	±	C4	16
Or}	**Cancellation** <*Cxl*>	[1..1]			17
	TechnicalRecordIdentification <*TechRcrdId*>	[0..1]	Text		17
	Identification <*Id*>	[1..1]	±		17
	SupplementaryData <*SplmtryData*>	[0..*]	±	C4	18
	SupplementaryData <*SplmtryData*>	[0..*]	±	C4	18

2.3 Constraints

C1 **AnyBIC**

Only a valid Business identifier code is allowed. Business identifier codes for financial or non-financial institutions are registered and published by the ISO 9362 Registration Authority in the ISO directory of BICs, and consists of eight (8) or eleven (11) contiguous characters.

C2 **Country**

The code is checked against the list of country names obtained from the United Nations (ISO 3166, Alpha-2 code).

C3 **SupplementaryDataRule**

The SupplementaryData building block at message level must not be used to provide any information about a party. The SupplementaryData element at party level should be used for that purpose.

This constraint is defined at the MessageDefinition level.

C4 **SupplementaryDataRule**

This component may not be used without the explicit approval of a SEG and submission to the RA of ISO 20022 compliant structure(s) to be used in the Envelope element.

2.4 Message Building Blocks

This chapter describes the MessageBuildingBlocks of this MessageDefinition.

2.4.1 PartyData <PtyData>

Presence: [1..*]

Definition: Provides appropriate instructions to update or cancel information about a party in the scope of the local regulation.

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PartyData <PtyData> contains one of the following **PartyReport1Choice** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
{Or	**Update** <*Upd*>	[1..1]			8
	TechnicalRecordIdentification <*TechRcrdId*>	[0..1]	Text		10
	Identification <*Id*>	[1..1]	±		10
	PreviousIdentification <*PrvsId*>	[0..1]	±		10
	Other <*Othr*>	[1..1]			10
	FullName <*FullNm*>	[0..1]	Text		11
	Country <*Ctry*>	[0..1]	CodeSet	C2	11
	PartyType <*PtyTp*>	[1..1]	Text		11
	SupervisingAuthority <*SprvsgAuthrty*>	[1..1]			12
{Or	**ProprietaryIdentification** <*PrtryId*>	[1..1]	CodeSet		12
Or}	**FullName** <*FullNm*>	[1..1]	Text		12
	PostalAddress <*PstlAdr*>	[0..1]	±		12
	Contact <*Ctct*>	[0..1]			13
	Email <*Email*>	[0..1]	Text		13
	PhoneNumber <*PhneNb*>	[0..1]	Text		13
	MobileNumber <*MobNb*>	[0..1]	Text		13
	FaxNumber <*FaxNb*>	[0..1]	Text		13
	TelexAddress <*TlxAdr*>	[0..1]	Text		13
	URLAddress <*URLAdr*>	[0..1]	Text		13
	Comment <*Cmnt*>	[0..1]	Text		14
	Status <*Sts*>	[1..*]			14
	Country <*Ctry*>	[0..1]	CodeSet	C2	14
	CompetentAuthority <*CmptntAuthrty*>	[1..1]			14
	Identification <*Id*>	[0..1]			15
{Or	**ProprietaryIdentification** <*PrtryId*>	[1..1]	CodeSet		15
Or}	**FullName** <*FullNm*>	[1..1]	Text		15
	LEI <*LEI*>	[0..1]	IdentifierSet		15
	Status <*Sts*>	[0..1]	Text		15
	StatusReason <*StsRsn*>	[1..1]	Text		15
	ActivityPeriod <*ActvtyPrd*>	[0..1]	±		16
	Comment <*Cmnt*>	[0..1]	Text		16

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	TechnicalValidityPeriod *<TechVldtyPrd>*	[0..1]	±		16
	SupplementaryData *<SplmtryData>*	[0..*]	±	C4	16
Or}	**Cancellation** *<Cxl>*	[1..1]			17
	TechnicalRecordIdentification *<TechRcrdId>*	[0..1]	Text		17
	Identification *<Id>*	[1..1]	±		17
	SupplementaryData *<SplmtryData>*	[0..*]	±	C4	18

2.4.1.1 Update <Upd>

Presence: [1..1]

Definition: Creation or update of a party.

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Update **<Upd>** contains the following **PartyUpdate1** elements

Or	MessageElement**<XML Tag>**	Mult.	Type	Constr. No.	Page
	TechnicalRecordIdentification <TechRcrdId>	[0..1]	Text		10
	Identification <Id>	[1..1]	±		10
	PreviousIdentification <PrvsId>	[0..1]	±		10
	Other <Othr>	[1..1]			10
	FullName <FullNm>	[0..1]	Text		11
	Country <Ctry>	[0..1]	CodeSet	C2	11
	PartyType <PtyTp>	[1..1]	Text		11
	SupervisingAuthority <SprvsgAuthrty>	[1..1]			12
{Or	**ProprietaryIdentification** <PrtryId>	[1..1]	CodeSet		12
Or}	**FullName** <FullNm>	[1..1]	Text		12
	PostalAddress <PstlAdr>	[0..1]	±		12
	Contact <Ctct>	[0..1]			13
	Email <Email>	[0..1]	Text		13
	PhoneNumber <PhneNb>	[0..1]	Text		13
	MobileNumber <MobNb>	[0..1]	Text		13
	FaxNumber <FaxNb>	[0..1]	Text		13
	TelexAddress <TlxAdr>	[0..1]	Text		13
	URLAddress <URLAdr>	[0..1]	Text		13
	Comment <Cmnt>	[0..1]	Text		14
	Status <Sts>	[1..*]			14
	Country <Ctry>	[0..1]	CodeSet	C2	14
	CompetentAuthority <CmptntAuthrty>	[1..1]			14
	Identification <Id>	[0..1]			15
{Or	**ProprietaryIdentification** <PrtryId>	[1..1]	CodeSet		15
Or}	**FullName** <FullNm>	[1..1]	Text		15
	LEI <LEI>	[0..1]	IdentifierSet		15
	Status <Sts>	[0..1]	Text		15
	StatusReason <StsRsn>	[1..1]	Text		15
	ActivityPeriod <ActvtyPrd>	[0..1]	±		16
	Comment <Cmnt>	[0..1]	Text		16
	TechnicalValidityPeriod <TechVldtyPrd>	[0..1]	±		16

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Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	SupplementaryData *<SplmtryData>*	[0..*]	±	C4	16

2.4.1.1.1 TechnicalRecordIdentification <TechRcrdId>

Presence: [0..1]

Definition: Unique identifier of a record in a message used as part of error management and status advice messages.

Datatype: "Max35Text" on page 62

2.4.1.1.2 Identification <Id>

Presence: [1..1]

Definition: Unique identification of the party.

Identification <Id> contains the following elements (see "PartyIdentification136" on page 51 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Identification *<Id>*	[1..1]			51
{Or	AnyBIC *<AnyBIC>*	[1..1]	IdentifierSet	C1	51
Or	ProprietaryIdentification *<PrtryId>*	[1..1]	±		52
Or}	NameAndAddress *<NmAndAdr>*	[1..1]	±		52
	LEI *<LEI>*	[0..1]	IdentifierSet		52

2.4.1.1.3 PreviousIdentification <PrvsId>

Presence: [0..1]

Definition: Unique identification of the party, as previously defined.

PreviousIdentification <PrvsId> contains the following elements (see "PartyIdentification136" on page 51 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Identification *<Id>*	[1..1]			51
{Or	AnyBIC *<AnyBIC>*	[1..1]	IdentifierSet	C1	51
Or	ProprietaryIdentification *<PrtryId>*	[1..1]	±		52
Or}	NameAndAddress *<NmAndAdr>*	[1..1]	±		52
	LEI *<LEI>*	[0..1]	IdentifierSet		52

2.4.1.1.4 Other <Othr>

Presence: [1..1]

Definition: Any other additional information about the party.

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Other <Othr> contains the following **PartyDetail1** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	FullName <*FullNm*>	[0..1]	Text		11
	Country <*Ctry*>	[0..1]	CodeSet	C2	11
	PartyType <*PtyTp*>	[1..1]	Text		11
	SupervisingAuthority <*SprvsgAuthrty*>	[1..1]			12
{Or	**ProprietaryIdentification** <*PrtryId*>	[1..1]	CodeSet		12
Or}	**FullName** <*FullNm*>	[1..1]	Text		12
	PostalAddress <*PstlAdr*>	[0..1]	±		12
	Contact <*Ctct*>	[0..1]			13
	Email <*Email*>	[0..1]	Text		13
	PhoneNumber <*PhneNb*>	[0..1]	Text		13
	MobileNumber <*MobNb*>	[0..1]	Text		13
	FaxNumber <*FaxNb*>	[0..1]	Text		13
	TelexAddress <*TlxAdr*>	[0..1]	Text		13
	URLAddress <*URLAdr*>	[0..1]	Text		13
	Comment <*Cmnt*>	[0..1]	Text		14

2.4.1.1.4.1 FullName <FullNm>

Presence: [0..1]

Definition: Full name of the party.

Datatype: "Max350Text" on page 62

2.4.1.1.4.2 Country <Ctry>

Presence: [0..1]

Definition: Country of the party as recorded in the registration in its legal jurisdiction.

Impacted by: C2 "Country"

Datatype: "CountryCode" on page 59

Constraints

- **Country**

  The code is checked against the list of country names obtained from the United Nations (ISO 3166, Alpha-2 code).

2.4.1.1.4.3 PartyType <PtyTp>

Presence: [1..1]

Definition: Code indicating the type of party as per local regulation.

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Datatype: "Max10Text" on page 61

2.4.1.1.4.4 SupervisingAuthority <SprvsgAuthrty>

Presence: [1..1]

Definition: Information detail about the institution supervising the party under the local regulation.

SupervisingAuthority <SprvsgAuthrty> contains one of the following **SupervisingAuthorityIdentification1Choice** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
{Or	**ProprietaryIdentification** <*PrtryId*>	[1..1]	CodeSet		12
Or}	**FullName** <*FullNm*>	[1..1]	Text		12

2.4.1.1.4.4.1 ProprietaryIdentification <PrtryId>

Presence: [1..1]

Definition: Unique and unambiguous identifier, as assigned to an institution using an external code list.

Datatype: "ExternalAuthorityIdentification1Code" on page 59

2.4.1.1.4.4.2 FullName <FullNm>

Presence: [1..1]

Definition: Full name of the institution.

Datatype: "Max350Text" on page 62

2.4.1.1.4.5 PostalAddress <PstlAdr>

Presence: [0..1]

Definition: Address used to communicate with the party as recorded in the registration in its legal jurisdiction.

PostalAddress <PstlAdr> contains the following elements (see "PostalAddress6" on page 53 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	AddressType <*AdrTp*>	[0..1]	CodeSet		53
	Department <*Dept*>	[0..1]	Text		54
	SubDepartment <*SubDept*>	[0..1]	Text		54
	StreetName <*StrtNm*>	[0..1]	Text		54
	BuildingNumber <*BldgNb*>	[0..1]	Text		54
	PostCode <*PstCd*>	[0..1]	Text		54
	TownName <*TwnNm*>	[0..1]	Text		54
	CountrySubDivision <*CtrySubDvsn*>	[0..1]	Text		55
	Country <*Ctry*>	[0..1]	CodeSet	C2	55
	AddressLine <*AdrLine*>	[0..7]	Text		55

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2.4.1.1.4.6 Contact <Ctct>

Presence: [0..1]

Definition: Communication device number or electronic address used for communicating with the party.

Contact <Ctct> contains the following **CommunicationAddress7** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	Email <*Email*>	[0..1]	Text		13
	PhoneNumber <*PhneNb*>	[0..1]	Text		13
	MobileNumber <*MobNb*>	[0..1]	Text		13
	FaxNumber <*FaxNb*>	[0..1]	Text		13
	TelexAddress <*TlxAdr*>	[0..1]	Text		13
	URLAddress <*URLAdr*>	[0..1]	Text		13

2.4.1.1.4.6.1 Email <Email>

Presence: [0..1]

Definition: Address for electronic mail (e-mail).

Datatype: "Max2048Text" on page 62

2.4.1.1.4.6.2 PhoneNumber <PhneNb>

Presence: [0..1]

Definition: Collection of information that identifies a phone number, as defined by telecom services.

Datatype: "PhoneNumber" on page 63

2.4.1.1.4.6.3 MobileNumber <MobNb>

Presence: [0..1]

Definition: Collection of information that identifies a mobile phone number, as defined by telecom services.

Datatype: "PhoneNumber" on page 63

2.4.1.1.4.6.4 FaxNumber <FaxNb>

Presence: [0..1]

Definition: Collection of information that identifies a FAX number, as defined by telecom services.

Datatype: "PhoneNumber" on page 63

2.4.1.1.4.6.5 TelexAddress <TlxAdr>

Presence: [0..1]

Definition: Address for a telex machine.

Datatype: "Max35Text" on page 62

2.4.1.1.4.6.6 URLAddress <URLAdr>

Presence: [0..1]

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Definition: Address for the Universal Resource Locator (URL), for example, used over the www (HTTP) service.

Datatype: "Max2048Text" on page 62

2.4.1.1.4.7 Comment <Cmnt>

Presence: [0..1]

Definition: Any other additional information about the party.

Datatype: "Max20000Text" on page 62

2.4.1.1.5 Status <Sts>

Presence: [1..*]

Definition: Information about decision taken by a relevant institution concerning the party.

Status <Sts> contains the following **StatusDetail1** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	Country <*Ctry*>	[0..1]	CodeSet	C2	14
	CompetentAuthority <*CmptntAuthrty*>	[1..1]			14
	Identification <*Id*>	[0..1]			15
{Or	**ProprietaryIdentification** <*PrtryId*>	[1..1]	CodeSet		15
Or}	**FullName** <*FullNm*>	[1..1]	Text		15
	LEI <*LEI*>	[0..1]	IdentifierSet		15
	Status <*Sts*>	[0..1]	Text		15
	StatusReason <*StsRsn*>	[1..1]	Text		15
	ActivityPeriod <*ActvtyPrd*>	[0..1]	±		16
	Comment <*Cmnt*>	[0..1]	Text		16

2.4.1.1.5.1 Country <Ctry>

Presence: [0..1]

Definition: Country of the institution relevant for the decision.

Impacted by: C2 "Country"

Datatype: "CountryCode" on page 59

Constraints

- **Country**

  The code is checked against the list of country names obtained from the United Nations (ISO 3166, Alpha-2 code).

2.4.1.1.5.2 CompetentAuthority <CmptntAuthrty>

Presence: [1..1]

Definition: Details of the institution which is relevant for the decision.

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CompetentAuthority <CmptntAuthrty> contains the following **SupervisingAuthorityIdentification1** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	Identification <*Id*>	[0..1]			15
{Or	**ProprietaryIdentification** <*PrtryId*>	[1..1]	CodeSet		15
Or}	**FullName** <*FullNm*>	[1..1]	Text		15
	LEI <*LEI*>	[0..1]	IdentifierSet		15

2.4.1.1.5.2.1 Identification <Id>

Presence: [0..1]

Definition: Unique identification of the institution.

Identification <Id> contains one of the following **SupervisingAuthorityIdentification1Choice** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
{Or	**ProprietaryIdentification** <*PrtryId*>	[1..1]	CodeSet		15
Or}	**FullName** <*FullNm*>	[1..1]	Text		15

2.4.1.1.5.2.1.1 ProprietaryIdentification <PrtryId>

Presence: [1..1]

Definition: Unique and unambiguous identifier, as assigned to an institution using an external code list.

Datatype: "ExternalAuthorityIdentification1Code" on page 59

2.4.1.1.5.2.1.2 FullName <FullNm>

Presence: [1..1]

Definition: Full name of the institution.

Datatype: "Max350Text" on page 62

2.4.1.1.5.2.2 LEI <LEI>

Presence: [0..1]

Definition: Legal entity identification as an alternate identification for an institution.

Datatype: "LEIIdentifier" on page 61

2.4.1.1.5.3 Status <Sts>

Presence: [0..1]

Definition: Code indicating the status following the decision.

Datatype: "Max10Text" on page 61

2.4.1.1.5.4 StatusReason <StsRsn>

Presence: [1..1]

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Definition: Code indicating the reason of the decision.

Datatype: "Max10Text" on page 61

2.4.1.1.5.5 ActivityPeriod <ActvtyPrd>

Presence: [0..1]

Definition: Period of time when the decision is effective.

ActivityPeriod <ActvtyPrd> contains one of the following elements (see "Period4Choice" on page 46 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
{Or	Date *<Dt>*	[1..1]	Date		46
Or	FromDate *<FrDt>*	[1..1]	Date		46
Or	ToDate *<ToDt>*	[1..1]	Date		46
Or}	FromDateToDate *<FrDtToDt>*	[1..1]	±		46

2.4.1.1.5.6 Comment <Cmnt>

Presence: [0..1]

Definition: Any other additional information about the decision.

Datatype: "Max20000Text" on page 62

2.4.1.1.6 TechnicalValidityPeriod <TechVldtyPrd>

Presence: [0..1]

Definition: Period of time when the associated record is technically valid.

TechnicalValidityPeriod <TechVldtyPrd> contains one of the following elements (see "Period4Choice" on page 46 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
{Or	Date *<Dt>*	[1..1]	Date		46
Or	FromDate *<FrDt>*	[1..1]	Date		46
Or	ToDate *<ToDt>*	[1..1]	Date		46
Or}	FromDateToDate *<FrDtToDt>*	[1..1]	±		46

2.4.1.1.7 SupplementaryData <SplmtryData>

Presence: [0..*]

Definition: Additional information that can not be captured in the structured fields and/or any other specific block.

Impacted by: C4 "SupplementaryDataRule"

SupplementaryData <SplmtryData> contains the following elements (see "SupplementaryData1" on page 50 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	PlaceAndName *<PlcAndNm>*	[0..1]	Text		50
	Envelope *<Envlp>*	[1..1]	(External Schema)		51

Constraints

- **SupplementaryDataRule**

  This component may not be used without the explicit approval of a SEG and submission to the RA of ISO 20022 compliant structure(s) to be used in the Envelope element.

2.4.1.2 Cancellation <Cxl>

Presence: [1..1]

Definition: Cancellation of a party previously updated.

Cancellation <Cxl> contains the following **PartyCancellation1** elements

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	TechnicalRecordIdentification *<TechRcrdId>*	[0..1]	Text		17
	Identification *<Id>*	[1..1]	±		17
	SupplementaryData *<SplmtryData>*	[0..*]	±	C4	18

2.4.1.2.1 TechnicalRecordIdentification <TechRcrdId>

Presence: [0..1]

Definition: Unique identifier of a record in a message used as part of error management and status advice messages.

Datatype: "Max35Text" on page 62

2.4.1.2.2 Identification <Id>

Presence: [1..1]

Definition: Identification of the party to be cancelled.

Identification <Id> contains the following elements (see "PartyIdentification136" on page 51 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Identification *<Id>*	[1..1]			51
{Or	AnyBIC *<AnyBIC>*	[1..1]	IdentifierSet	C1	51
Or	ProprietaryIdentification *<PrtryId>*	[1..1]	±		52
Or}	NameAndAddress *<NmAndAdr>*	[1..1]	±		52
	LEI *<LEI>*	[0..1]	IdentifierSet		52

Approved by the ISO 20022 Securities SEG on the 5th of November 2018.

auth.076.001.01
FinancialSupervisedPartyIdentityReportV01

2.4.1.2.3 SupplementaryData <SplmtryData>

Presence: [0..*]

Definition: Additional information that can not be captured in the structured fields and/or any other specific block.

Impacted by: C4 "SupplementaryDataRule"

SupplementaryData <SplmtryData> contains the following elements (see "SupplementaryData1" on page 50 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	PlaceAndName *<PlcAndNm>*	[0..1]	Text		50
	Envelope *<Envlp>*	[1..1]	(External Schema)		51

Constraints

- **SupplementaryDataRule**

  This component may not be used without the explicit approval of a SEG and submission to the RA of ISO 20022 compliant structure(s) to be used in the Envelope element.

2.4.2   SupplementaryData <SplmtryData>

Presence: [0..*]

Definition: Additional information that can not be captured in the structured fields and/or any other specific block.

Impacted by: C4 "SupplementaryDataRule"

SupplementaryData <SplmtryData> contains the following elements (see "SupplementaryData1" on page 50 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	PlaceAndName *<PlcAndNm>*	[0..1]	Text		50
	Envelope *<Envlp>*	[1..1]	(External Schema)		51

Constraints

- **SupplementaryDataRule**

  This component may not be used without the explicit approval of a SEG and submission to the RA of ISO 20022 compliant structure(s) to be used in the Envelope element.

3   auth.077.001.01 FinancialBenchmarkReportV01

3.1   MessageDefinition Functionality

This FinancialBenchmarkReport message is sent by the competent institution to report benchmarks used for the purpose of the local regulation.

Outline

The FinancialBenchmarkReportV01 MessageDefinition is composed of 2 MessageBuildingBlocks:

A. BenchmarkData

Provides appropriate instructions to update or cancel information about a benchmark in the scope of the local regulation.

B. SupplementaryData

Additional information that can not be captured in the structured fields and/or any other specific block.

3.2   Structure

Or	MessageElement/BuildingBlock*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Message root <Document> <FinBchmkRpt>	[1..1]		C8	
	BenchmarkData *<BchmkData>*	[1..*]			22
{Or	**Create** *<Cret>*	[1..1]			24
	TechnicalRecordIdentification *<TechRcrdId>*	[0..1]	Text		25
	Identification *<Id>*	[1..1]	±	C3, C4, C5, C6, C7	25
	Other *<Othr>*	[1..1]			26
	FullName *<FullNm>*	[1..1]	Text		27
	Index *<Indx>*	[0..1]	CodeSet		27
	Comment *<Cmnt>*	[0..1]	Text		29
	Administrator *<Admstr>*	[1..1]	±		29
	EndorsingParty *<NdrsngPty>*	[0..1]	±		29
	Status *<Sts>*	[0..1]			30
	Country *<Ctry>*	[0..1]	CodeSet	C2	30
	CompetentAuthority *<CmptntAuthrty>*	[1..1]			30
	Identification *<Id>*	[0..1]			31
{Or	**ProprietaryIdentification** *<PrtryId>*	[1..1]	CodeSet		31
Or}	**FullName** *<FullNm>*	[1..1]	Text		31
	LEI *<LEI>*	[0..1]	IdentifierSet		31
	Status *<Sts>*	[0..1]	Text		31
	StatusReason *<StsRsn>*	[1..1]	Text		31
	ActivityPeriod *<ActvtyPrd>*	[0..1]	±		32
	Comment *<Cmnt>*	[0..1]	Text		32
	TechnicalValidityPeriod *<TechVldtyPrd>*	[0..1]	±		32
	SupplementaryData *<SplmtryData>*	[0..*]	±	C9	32
Or	**Update** *<Upd>*	[1..1]			33
	TechnicalRecordIdentification *<TechRcrdId>*	[0..1]	Text		34
	Identification *<Id>*	[1..1]	±	C3, C4, C5, C6, C7	34

Or	MessageElement/BuildingBlock<*XML Tag*>	Mult.	Type	Constr. No.	Page
	PreviousIdentification <*PrvsId*>	[0..1]	±	C3, C4, C5, C6, C7	36
	Other <*Othr*>	[1..1]			37
	FullName <*FullNm*>	[1..1]	Text		37
	Index <*Indx*>	[0..1]	CodeSet		37
	Comment <*Cmnt*>	[0..1]	Text		39
	Administrator <*Admstr*>	[1..1]	±		39
	EndorsingParty <*NdrsngPty*>	[0..1]	±		39
	Status <*Sts*>	[0..1]			40
	Country <*Ctry*>	[0..1]	CodeSet	C2	40
	CompetentAuthority <*CmptntAuthrty*>	[1..1]			41
	Identification <*Id*>	[0..1]			41
{Or	**ProprietaryIdentification** <*PrtryId*>	[1..1]	CodeSet		41
Or}	**FullName** <*FullNm*>	[1..1]	Text		41
	LEI <*LEI*>	[0..1]	IdentifierSet		41
	Status <*Sts*>	[0..1]	Text		42
	StatusReason <*StsRsn*>	[1..1]	Text		42
	ActivityPeriod <*ActvtyPrd*>	[0..1]	±		42
	Comment <*Cmnt*>	[0..1]	Text		42
	TechnicalValidityPeriod <*TechVldtyPrd*>	[0..1]	±		42
	SupplementaryData <*SplmtryData*>	[0..*]	±	C9	43
Or}	**Cancellation** <*Cxl*>	[1..1]			43
	TechnicalRecordIdentification <*TechRcrdId*>	[0..1]	Text		43
	Identification <*Id*>	[1..1]	±	C3, C4, C5, C6, C7	43
	SupplementaryData <*SplmtryData*>	[0..*]	±	C9	44
	SupplementaryData <*SplmtryData*>	[0..*]	±	C9	45

3.3   Constraints

C1   AnyBIC

Only a valid Business identifier code is allowed. Business identifier codes for financial or non-financial institutions are registered and published by the ISO 9362 Registration Authority in the ISO directory of BICs, and consists of eight (8) or eleven (11) contiguous characters.

C2   **Country**

The code is checked against the list of country names obtained from the United Nations (ISO 3166, Alpha-2 code).

C3   **DescriptionPresenceRule**

If Description is not present then either ISIN or at least one occurrence of OtherIdentification must be present.

C4   **DescriptionUsageRule**

Description must be used alone as the last resort.

C5   **ISINGuideline**

When an ISIN code exists, it is strongly recommended that the ISIN be used.

C6   **ISINPresenceRule**

If ISIN is not present then either Description or at least one occurrence of OtherIdentification must be present.

C7   **OtherIdentificationPresenceRule**

If OtherIdentification is not present then either ISIN or Description must be present.

C8   **SupplementaryDataRule**

The SupplementaryData building block at message level must not be used to provide any information about a benchmark. The SupplementaryData element at benchmark level should be used for that purpose.

This constraint is defined at the MessageDefinition level.

C9   **SupplementaryDataRule**

This component may not be used without the explicit approval of a SEG and submission to the RA of ISO 20022 compliant structure(s) to be used in the Envelope element.

3.4   Message Building Blocks

This chapter describes the MessageBuildingBlocks of this MessageDefinition.

3.4.1   BenchmarkData <BchmkData>

Presence: [1..*]

Definition: Provides appropriate instructions to update or cancel information about a benchmark in the scope of the local regulation.

BenchmarkData <BchmkData> contains one of the following **BenchmarkReport1Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	**Create** <Cret>	[1..1]			24
	TechnicalRecordIdentification <TechRcrdId>	[0..1]	Text		25
	Identification <Id>	[1..1]	±	C3, C4, C5, C6, C7	25
	Other <Othr>	[1..1]			26
	FullName <FullNm>	[1..1]	Text		27
	Index <Indx>	[0..1]	CodeSet		27
	Comment <Cmnt>	[0..1]	Text		29
	Administrator <Admstr>	[1..1]	±		29
	EndorsingParty <NdrsngPty>	[0..1]	±		29
	Status <Sts>	[0..1]			30
	Country <Ctry>	[0..1]	CodeSet	C2	30
	CompetentAuthority <CmptntAuthrty>	[1..1]			30
	Identification <Id>	[0..1]			31
{Or	**ProprietaryIdentification** <PrtryId>	[1..1]	CodeSet		31
Or}	**FullName** <FullNm>	[1..1]	Text		31
	LEI <LEI>	[0..1]	IdentifierSet		31
	Status <Sts>	[0..1]	Text		31
	StatusReason <StsRsn>	[1..1]	Text		31
	ActivityPeriod <ActvtyPrd>	[0..1]	±		32
	Comment <Cmnt>	[0..1]	Text		32
	TechnicalValidityPeriod <TechVldtyPrd>	[0..1]	±		32
	SupplementaryData <SplmtryData>	[0..*]	±	C9	32
Or	**Update** <Upd>	[1..1]			33
	TechnicalRecordIdentification <TechRcrdId>	[0..1]	Text		34
	Identification <Id>	[1..1]	±	C3, C4, C5, C6, C7	34
	PreviousIdentification <PrvsId>	[0..1]	±	C3, C4, C5, C6, C7	36
	Other <Othr>	[1..1]			37
	FullName <FullNm>	[1..1]	Text		37

Or	MessageElement *<XML Tag>*	Mult.	Type	Constr. No.	Page
	Index *<Indx>*	[0..1]	CodeSet		37
	Comment *<Cmnt>*	[0..1]	Text		39
	Administrator *<Admstr>*	[1..1]	±		39
	EndorsingParty *<NdrsngPty>*	[0..1]	±		39
	Status *<Sts>*	[0..1]			40
	Country *<Ctry>*	[0..1]	CodeSet	C2	40
	CompetentAuthority *<CmptntAuthrty>*	[1..1]			41
	Identification *<Id>*	[0..1]			41
{Or	**ProprietaryIdentification** *<PrtryId>*	[1..1]	CodeSet		41
Or}	**FullName** *<FullNm>*	[1..1]	Text		41
	LEI *<LEI>*	[0..1]	IdentifierSet		41
	Status *<Sts>*	[0..1]	Text		42
	StatusReason *<StsRsn>*	[1..1]	Text		42
	ActivityPeriod *<ActvtyPrd>*	[0..1]	±		42
	Comment *<Cmnt>*	[0..1]	Text		42
	TechnicalValidityPeriod *<TechVldtyPrd>*	[0..1]	±		42
	SupplementaryData *<SplmtryData>*	[0..*]	±	C9	43
Or}	**Cancellation** *<Cxl>*	[1..1]			43
	TechnicalRecordIdentification *<TechRcrdId>*	[0..1]	Text		43
	Identification *<Id>*	[1..1]	±	C3, C4, C5, C6, C7	43
	SupplementaryData *<SplmtryData>*	[0..*]	±	C9	44

3.4.1.1 Create <Cret>

Presence: [1..1]

Definition: Creation of a benchmark.

Create **<Cret>** contains the following **BenchmarkCreate1** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	TechnicalRecordIdentification <*TechRcrdId*>	[0..1]	Text		25
	Identification <*Id*>	[1..1]	±	C3, C4, C5, C6, C7	25
	Other <*Othr*>	[1..1]			26
	FullName <*FullNm*>	[1..1]	Text		27
	Index <*Indx*>	[0..1]	CodeSet		27
	Comment <*Cmnt*>	[0..1]	Text		29
	Administrator <*Admstr*>	[1..1]	±		29
	EndorsingParty <*NdrsngPty*>	[0..1]	±		29
	Status <*Sts*>	[0..1]			30
	Country <*Ctry*>	[0..1]	CodeSet	C2	30
	CompetentAuthority <*CmptntAuthrty*>	[1..1]			30
	Identification <*Id*>	[0..1]			31
{Or	**ProprietaryIdentification** <*PrtryId*>	[1..1]	CodeSet		31
Or}	**FullName** <*FullNm*>	[1..1]	Text		31
	LEI <*LEI*>	[0..1]	IdentifierSet		31
	Status <*Sts*>	[0..1]	Text		31
	StatusReason <*StsRsn*>	[1..1]	Text		31
	ActivityPeriod <*ActvtyPrd*>	[0..1]	±		32
	Comment <*Cmnt*>	[0..1]	Text		32
	TechnicalValidityPeriod <*TechVldtyPrd*>	[0..1]	±		32
	SupplementaryData <*SplmtryData*>	[0..*]	±	C9	32

3.4.1.1.1 TechnicalRecordIdentification <TechRcrdId>

Presence: [0..1]

Definition: Unique identifier of a record in a message used as part of error management and status advice messages.

Datatype: "Max35Text" on page 62

3.4.1.1.2 Identification <Id>

Presence: [1..1]

Definition: Unique identification of the benchmark.

Impacted by: C3 "DescriptionPresenceRule", C4 "DescriptionUsageRule", C5 "ISINGuideline", C6 "ISINPresenceRule", C7 "OtherIdentificationPresenceRule"

Identification <Id> contains the following elements (see "SecurityIdentification19" on page 47 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	ISIN *<ISIN>*	[0..1]	IdentifierSet		48
	OtherIdentification *<OthrId>*	[0..*]			48
	Identification *<Id>*	[1..1]	Text		48
	Suffix *<Sfx>*	[0..1]	Text		49
	Type *<Tp>*	[1..1]	±		49
	Description *<Desc>*	[0..1]	Text		49

Constraints

- **DescriptionPresenceRule**

  If Description is not present then either ISIN or at least one occurrence of OtherIdentification must be present.

  ```
  On Condition
      /Description is absent
  Following Must be True
      /ISIN Must be present
   Or    /OtherIdentification[*] Must be present
  ```

- **DescriptionUsageRule**

  Description must be used alone as the last resort.

- **ISINGuideline**

  When an ISIN code exists, it is strongly recommended that the ISIN be used.

- **ISINPresenceRule**

  If ISIN is not present then either Description or at least one occurrence of OtherIdentification must be present.

  ```
  On Condition
      /ISIN is absent
  Following Must be True
      /OtherIdentification[*] Must be present
   Or    /Description Must be present
  ```

- **OtherIdentificationPresenceRule**

  If OtherIdentification is not present then either ISIN or Description must be present.

  ```
  On Condition
      /OtherIdentification[*] is absent
  Following Must be True
      /ISIN Must be present
   Or    /Description Must be present
  ```

3.4.1.1.3 Other <Othr>

Presence: [1..1]

Definition: Any other additional information about the benchmark.

Other <Othr> contains the following **BenchmarkDetail1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	FullName <FullNm>	[1..1]	Text		27
	Index <Indx>	[0..1]	CodeSet		27
	Comment <Cmnt>	[0..1]	Text		29

3.4.1.1.3.1 FullName <FullNm>

Presence: [1..1]

Definition: Full name of the benchmark.

Datatype: "Max350Text" on page 62

3.4.1.1.3.2 Index <Indx>

Presence: [0..1]

Definition: Index name of the benchmark.

Datatype: "BenchmarkCurveName2Code" on page 57

CodeName	Name	Definition
WIBO	WIBOR	Warsaw Interbank Offered Rate.
TREA	Treasury	Treasury benchmark that comes in three types: the yield curve, the par curve, and the spot curve. All curves also have a constituent time series.
TIBO	TIBOR	Tokyo Interbank Offered Rate.
TLBO	TELBOR	Tel Aviv Interbank Offered Rate.
SWAP	SWAP	In curve construction, Swap is the long portion of the curve constituting about 3 years to 30 years term. The exchange of one security, currency or interest rate for another to change the maturity (bonds), or quality of issues (stocks or bonds), or because investment objectives have changed.
STBO	STIBOR	Stockholm Interbank Offered Rate.
PRBO	PRIBOR	Czech Fixing of Interest Rates on Interbank Deposits.
PFAN	Pfandbriefe	Pfandbriefe security is a collateralised bullet bond backed by either mortgage loans or loans to the public sector. Pfandbriefe differ from traditional asset-backed securities in significant ways. The most important difference is that Pfandbriefe carry no pre-payment risk since they remain on the balance sheet of the issuing institution. Therefore, their spreads over sovereign bonds are attributable to liquidity and credit quality alone. New indices have been created and existing indices have been modified

CodeName	Name	Definition
		in response to the growing importance of the Pfandbriefe market. The Deutsche Borse has three synthetic indices called REX, JEX, and PEX. The Pfandbriefe curve is used as a reference for credit as well as mortgage market.
NIBO	NIBOR	Norwegian Interbank Offered Rate.
MAAA	MuniAAA	Benchmark curve used for municipals based on the best credit rating for municipal market debt.
MOSP	MOSPRIM	Moscow Prime Offered Rate.
LIBO	LIBOR	London Interbank Offered Rate, the interest rate that major international banks in London charge each other for borrowing.
LIBI	LIBID	Rate at which major international banks are willing to take deposits from one another, is normally 1/8 percent below LIBOR. London InterBank Bid Rate, the rate bid by banks on Eurocurrency deposits; the international rate that banks lend to other banks.
JIBA	JIBAR	Johannesburg Interbank Agreed Rate.
ISDA	ISDAFIX	Worldwide common reference rate value for fixed interest rate swap rates, as defined by the International Swaps and Derivatives Association (ISDA).
GCFR	GCFRepo	GCF Repo Index, the Depository Trust & Clearing Corporation (DTCC) general collateral finance repurchase agreements index.
FUSW	FutureSWAP	Portion of a synthetic curve that is composed of Eurodollar or Treasury or similar Futures and Swap rates. The term usually begins at 3 months to 2 years for the futures strip component with the Swaps filling in the points to 10 years and beyond.
EUCH	EuroSwiss	Swiss Franc LIBOR rate.
EUUS	EURODOLLAR	Rate for the eurodollars, time deposits denominated in U.S. dollars at banks outside the United States, and thus are not under the jurisdiction of the Federal Reserve.
EURI	Euribor	Euro Interbank Offer Rate is the rate at which Euro inter-bank term deposits within the Euro zone are offered by one prime bank to another prime bank.
EONS	EONIASwaps	Euro OverNight Index Average swap rate.

CodeName	Name	Definition
EONA	EONIA	Euro OverNight Index Average rate.
CIBO	CIBOR	Copenhagen Interbank Offered Rate.
CDOR	CDOR	Canadian Dollar Offered Rate.
BUBO	BUBOR	Budapest Interbank Offered Rate.
BBSW	BBSW	Australian Financial Markets Association (AFMA) Bank-Bill Reference Rate (BBSW).

3.4.1.1.3.3 Comment <Cmnt>

Presence: [0..1]

Definition: Any other additional information about the benchmark.

Datatype: "Max20000Text" on page 62

3.4.1.1.4 Administrator <Admstr>

Presence: [1..1]

Definition: Set of identifiers of the party who is administrating the benchmark.

Administrator <Admstr> contains the following elements (see "PartyIdentification136" on page 51 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	Identification *<Id>*	[1..1]			51
{Or	AnyBIC *<AnyBIC>*	[1..1]	IdentifierSet	C1	51
Or	ProprietaryIdentification *<PrtryId>*	[1..1]	±		52
Or}	NameAndAddress *<NmAndAdr>*	[1..1]	±		52
	LEI *<LEI>*	[0..1]	IdentifierSet		52

3.4.1.1.5 EndorsingParty <NdrsngPty>

Presence: [0..1]

Definition: Set of identifiers of the party who is the supervised entity endorsing the benchmark.

EndorsingParty <NdrsngPty> contains the following elements (see "PartyIdentification136" on page 51 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	Identification *<Id>*	[1..1]			51
{Or	AnyBIC *<AnyBIC>*	[1..1]	IdentifierSet	C1	51
Or	ProprietaryIdentification *<PrtryId>*	[1..1]	±		52
Or}	NameAndAddress *<NmAndAdr>*	[1..1]	±		52
	LEI *<LEI>*	[0..1]	IdentifierSet		52

3.4.1.1.6 Status <Sts>

Presence: [0..1]

Definition: Status of the decision taken by a relevant institution concerning the benchmark.

Status <Sts> contains the following **StatusDetail1** elements

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Country *<Ctry>*	[0..1]	CodeSet	C2	30
	CompetentAuthority *<CmptntAuthrty>*	[1..1]			30
	Identification *<Id>*	[0..1]			31
{Or	**ProprietaryIdentification** *<PrtryId>*	[1..1]	CodeSet		31
Or}	**FullName** *<FullNm>*	[1..1]	Text		31
	LEI *<LEI>*	[0..1]	IdentifierSet		31
	Status *<Sts>*	[0..1]	Text		31
	StatusReason *<StsRsn>*	[1..1]	Text		31
	ActivityPeriod *<ActvtyPrd>*	[0..1]	±		32
	Comment *<Cmnt>*	[0..1]	Text		32

3.4.1.1.6.1 Country <Ctry>

Presence: [0..1]

Definition: Country of the institution relevant for the decision.

Impacted by: C2 "Country"

Datatype: "CountryCode" on page 59

Constraints

- **Country**

  The code is checked against the list of country names obtained from the United Nations (ISO 3166, Alpha-2 code).

3.4.1.1.6.2 CompetentAuthority <CmptntAuthrty>

Presence: [1..1]

Definition: Details of the institution which is relevant for the decision.

CompetentAuthority <CmptntAuthrty> contains the following **SupervisingAuthorityIdentification1** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	Identification <*Id*>	[0..1]			31
{Or	**ProprietaryIdentification** <*PrtryId*>	[1..1]	CodeSet		31
Or}	**FullName** <*FullNm*>	[1..1]	Text		31
	LEI <*LEI*>	[0..1]	IdentifierSet		31

3.4.1.1.6.2.1 Identification <Id>

Presence: [0..1]

Definition: Unique identification of the institution.

Identification <Id> contains one of the following **SupervisingAuthorityIdentification1Choice** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
{Or	**ProprietaryIdentification** <*PrtryId*>	[1..1]	CodeSet		31
Or}	**FullName** <*FullNm*>	[1..1]	Text		31

3.4.1.1.6.2.1.1 ProprietaryIdentification <PrtryId>

Presence: [1..1]

Definition: Unique and unambiguous identifier, as assigned to an institution using an external code list.

Datatype: "ExternalAuthorityIdentification1Code" on page 59

3.4.1.1.6.2.1.2 FullName <FullNm>

Presence: [1..1]

Definition: Full name of the institution.

Datatype: "Max350Text" on page 62

3.4.1.1.6.2.2 LEI <LEI>

Presence: [0..1]

Definition: Legal entity identification as an alternate identification for an institution.

Datatype: "LEIIdentifier" on page 61

3.4.1.1.6.3 Status <Sts>

Presence: [0..1]

Definition: Code indicating the status following the decision.

Datatype: "Max10Text" on page 61

3.4.1.1.6.4 StatusReason <StsRsn>

Presence: [1..1]

Definition: Code indicating the reason of the decision.

Datatype: "Max10Text" on page 61

3.4.1.1.6.5 ActivityPeriod <ActvtyPrd>

Presence: [0..1]

Definition: Period of time when the decision is effective.

ActivityPeriod <ActvtyPrd> contains one of the following elements (see "Period4Choice" on page 46 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
{Or	Date *<Dt>*	[1..1]	Date		46
Or	FromDate *<FrDt>*	[1..1]	Date		46
Or	ToDate *<ToDt>*	[1..1]	Date		46
Or}	FromDateToDate *<FrDtToDt>*	[1..1]	±		46

3.4.1.1.6.6 Comment <Cmnt>

Presence: [0..1]

Definition: Any other additional information about the decision.

Datatype: "Max20000Text" on page 62

3.4.1.1.7 TechnicalValidityPeriod <TechVldtyPrd>

Presence: [0..1]

Definition: Period of time when the associated record is technically valid.

TechnicalValidityPeriod <TechVldtyPrd> contains one of the following elements (see "Period4Choice" on page 46 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
{Or	Date *<Dt>*	[1..1]	Date		46
Or	FromDate *<FrDt>*	[1..1]	Date		46
Or	ToDate *<ToDt>*	[1..1]	Date		46
Or}	FromDateToDate *<FrDtToDt>*	[1..1]	±		46

3.4.1.1.8 SupplementaryData <SplmtryData>

Presence: [0..*]

Definition: Additional information that can not be captured in the structured fields and/or any other specific block.

Impacted by: C9 "SupplementaryDataRule"

SupplementaryData <SplmtryData> contains the following elements (see "SupplementaryData1" on page 50 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	PlaceAndName <PlcAndNm>	[0..1]	Text		50
	Envelope <Envlp>	[1..1]	(External Schema)		51

Constraints

- **SupplementaryDataRule**

  This component may not be used without the explicit approval of a SEG and submission to the RA of ISO 20022 compliant structure(s) to be used in the Envelope element.

3.4.1.2 Update <Upd>

Presence: [1..1]

Definition: Update of a benchmark.

Update <Upd> contains the following **BenchmarkUpdate1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	TechnicalRecordIdentification <TechRcrdId>	[0..1]	Text		34
	Identification <Id>	[1..1]	±	C3, C4, C5, C6, C7	34
	PreviousIdentification <PrvsId>	[0..1]	±	C3, C4, C5, C6, C7	36
	Other <Othr>	[1..1]			37
	FullName <FullNm>	[1..1]	Text		37
	Index <Indx>	[0..1]	CodeSet		37
	Comment <Cmnt>	[0..1]	Text		39
	Administrator <Admstr>	[1..1]	±		39
	EndorsingParty <NdrsngPty>	[0..1]	±		39
	Status <Sts>	[0..1]			40
	Country <Ctry>	[0..1]	CodeSet	C2	40
	CompetentAuthority <CmptntAuthrty>	[1..1]			41
	Identification <Id>	[0..1]			41
{Or	**ProprietaryIdentification** <PrtryId>	[1..1]	CodeSet		41
Or}	**FullName** <FullNm>	[1..1]	Text		41
	LEI <LEI>	[0..1]	IdentifierSet		41
	Status <Sts>	[0..1]	Text		42
	StatusReason <StsRsn>	[1..1]	Text		42
	ActivityPeriod <ActvtyPrd>	[0..1]	±		42
	Comment <Cmnt>	[0..1]	Text		42
	TechnicalValidityPeriod <TechVldtyPrd>	[0..1]	±		42
	SupplementaryData <SplmtryData>	[0..*]	±	C9	43

3.4.1.2.1 TechnicalRecordIdentification <TechRcrdId>

Presence: [0..1]

Definition: Unique identifier of a record in a message used as part of error management and status advice messages.

Datatype: "Max35Text" on page 62

3.4.1.2.2 Identification <Id>

Presence: [1..1]

Definition: Unique identification of the benchmark.

Impacted by: C3 "DescriptionPresenceRule", C4 "DescriptionUsageRule", C5 "ISINGuideline", C6 "ISINPresenceRule", C7 "OtherIdentificationPresenceRule"

Identification <Id> contains the following elements (see "SecurityIdentification19" on page 47 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	ISIN <*ISIN*>	[0..1]	IdentifierSet		48
	OtherIdentification <*OthrId*>	[0..*]			48
	Identification <*Id*>	[1..1]	Text		48
	Suffix <*Sfx*>	[0..1]	Text		49
	Type <*Tp*>	[1..1]	±		49
	Description <*Desc*>	[0..1]	Text		49

Constraints

- **DescriptionPresenceRule**

  If Description is not present then either ISIN or at least one occurrence of OtherIdentification must be present.

  ```
  On Condition
      /Description is absent
  Following Must be True
      /ISIN Must be present
   Or    /OtherIdentification[*] Must be present
  ```

- **DescriptionUsageRule**

  Description must be used alone as the last resort.

- **ISINGuideline**

  When an ISIN code exists, it is strongly recommended that the ISIN be used.

- **ISINPresenceRule**

  If ISIN is not present then either Description or at least one occurrence of OtherIdentification must be present.

  ```
  On Condition
      /ISIN is absent
  Following Must be True
      /OtherIdentification[*] Must be present
   Or    /Description Must be present
  ```

- **OtherIdentificationPresenceRule**

  If OtherIdentification is not present then either ISIN or Description must be present.

  ```
  On Condition
      /OtherIdentification[*] is absent
  Following Must be True
      /ISIN Must be present
   Or    /Description Must be present
  ```

3.4.1.2.3 PreviousIdentification <PrvsId>

Presence: [0..1]

Definition: Unique identification of the benchmark, as previously defined.

Impacted by: C3 "DescriptionPresenceRule", C4 "DescriptionUsageRule", C5 "ISINGuideline", C6 "ISINPresenceRule", C7 "OtherIdentificationPresenceRule"

PreviousIdentification <PrvsId> contains the following elements (see "SecurityIdentification19" on page 47 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	ISIN *<ISIN>*	[0..1]	IdentifierSet		48
	OtherIdentification *<OthrId>*	[0..*]			48
	Identification *<Id>*	[1..1]	Text		48
	Suffix *<Sfx>*	[0..1]	Text		49
	Type *<Tp>*	[1..1]	±		49
	Description *<Desc>*	[0..1]	Text		49

Constraints

- **DescriptionPresenceRule**

  If Description is not present then either ISIN or at least one occurrence of OtherIdentification must be present.

  ```
  On Condition
      /Description is absent
  Following Must be True
      /ISIN Must be present
   Or    /OtherIdentification[*] Must be present
  ```

- **DescriptionUsageRule**

  Description must be used alone as the last resort.

- **ISINGuideline**

  When an ISIN code exists, it is strongly recommended that the ISIN be used.

- **ISINPresenceRule**

  If ISIN is not present then either Description or at least one occurrence of OtherIdentification must be present.

  ```
  On Condition
      /ISIN is absent
  Following Must be True
      /OtherIdentification[*] Must be present
   Or    /Description Must be present
  ```

- **OtherIdentificationPresenceRule**

  If OtherIdentification is not present then either ISIN or Description must be present.

  ```
  On Condition
      /OtherIdentification[*] is absent
  Following Must be True
  ```

```
        /ISIN Must be present
  Or    /Description Must be present
```

3.4.1.2.4 Other <Othr>

Presence: [1..1]

Definition: Any other additional information about the benchmark.

Other <Othr> contains the following **BenchmarkDetail1** elements

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	FullName *<FullNm>*	[1..1]	Text		37
	Index *<Indx>*	[0..1]	CodeSet		37
	Comment *<Cmnt>*	[0..1]	Text		39

3.4.1.2.4.1 FullName <FullNm>

Presence: [1..1]

Definition: Full name of the benchmark.

Datatype: "Max350Text" on page 62

3.4.1.2.4.2 Index <Indx>

Presence: [0..1]

Definition: Index name of the benchmark.

Datatype: "BenchmarkCurveName2Code" on page 57

CodeName	Name	Definition
WIBO	WIBOR	Warsaw Interbank Offered Rate.
TREA	Treasury	Treasury benchmark that comes in three types: the yield curve, the par curve, and the spot curve. All curves also have a constituent time series.
TIBO	TIBOR	Tokyo Interbank Offered Rate.
TLBO	TELBOR	Tel Aviv Interbank Offered Rate.
SWAP	SWAP	In curve construction, Swap is the long portion of the curve constituting about 3 years to 30 years term. The exchange of one security, currency or interest rate for another to change the maturity (bonds), or quality of issues (stocks or bonds), or because investment objectives have changed.
STBO	STIBOR	Stockholm Interbank Offered Rate.
PRBO	PRIBOR	Czech Fixing of Interest Rates on Interbank Deposits.
PFAN	Pfandbriefe	Pfandbriefe security is a collateralised bullet bond backed by either mortgage loans or loans to the public sector. Pfandbriefe differ from traditional asset-

CodeName	Name	Definition
		backed securities in significant ways. The most important difference is that Pfandbriefe carry no pre-payment risk since they remain on the balance sheet of the issuing institution. Therefore, their spreads over sovereign bonds are attributable to liquidity and credit quality alone. New indices have been created and existing indices have been modified in response to the growing importance of the Pfandbriefe market. The Deutsche Borse has three synthetic indices called REX, JEX, and PEX. The Pfandbriefe curve is used as a reference for credit as well as mortgage market.
NIBO	NIBOR	Norwegian Interbank Offered Rate.
MAAA	MuniAAA	Benchmark curve used for municipals based on the best credit rating for municipal market debt.
MOSP	MOSPRIM	Moscow Prime Offered Rate.
LIBO	LIBOR	London Interbank Offered Rate, the interest rate that major international banks in London charge each other for borrowing.
LIBI	LIBID	Rate at which major international banks are willing to take deposits from one another, is normally 1/8 percent below LIBOR. London InterBank Bid Rate, the rate bid by banks on Eurocurrency deposits; the international rate that banks lend to other banks.
JIBA	JIBAR	Johannesburg Interbank Agreed Rate.
ISDA	ISDAFIX	Worldwide common reference rate value for fixed interest rate swap rates, as defined by the International Swaps and Derivatives Association (ISDA).
GCFR	GCFRepo	GCF Repo Index, the Depository Trust & Clearing Corporation (DTCC) general collateral finance repurchase agreements index.
FUSW	FutureSWAP	Portion of a synthetic curve that is composed of Eurodollar or Treasury or similar Futures and Swap rates. The term usually begins at 3 months to 2 years for the futures strip component with the Swaps filling in the points to 10 years and beyond.
EUCH	EuroSwiss	Swiss Franc LIBOR rate.
EUUS	EURODOLLAR	Rate for the eurodollars, time deposits denominated in U.S. dollars at banks outside the United States, and thus are not under the jurisdiction of the Federal Reserve.

CodeName	Name	Definition
EURI	Euribor	Euro Interbank Offer Rate is the rate at which Euro inter-bank term deposits within the Euro zone are offered by one prime bank to another prime bank.
EONS	EONIASwaps	Euro OverNight Index Average swap rate.
EONA	EONIA	Euro OverNight Index Average rate.
CIBO	CIBOR	Copenhagen Interbank Offered Rate.
CDOR	CDOR	Canadian Dollar Offered Rate.
BUBO	BUBOR	Budapest Interbank Offered Rate.
BBSW	BBSW	Australian Financial Markets Association (AFMA) Bank-Bill Reference Rate (BBSW).

3.4.1.2.4.3 Comment <Cmnt>

Presence: [0..1]

Definition: Any other additional information about the benchmark.

Datatype: "Max20000Text" on page 62

3.4.1.2.5 Administrator <Admstr>

Presence: [1..1]

Definition: Set of identifiers of the party who is administrating the benchmark.

Administrator <Admstr> contains the following elements (see "PartyIdentification136" on page 51 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Identification *<Id>*	[1..1]			51
{Or	AnyBIC *<AnyBIC>*	[1..1]	IdentifierSet	C1	51
Or	ProprietaryIdentification *<PrtryId>*	[1..1]	±		52
Or}	NameAndAddress *<NmAndAdr>*	[1..1]	±		52
	LEI *<LEI>*	[0..1]	IdentifierSet		52

3.4.1.2.6 EndorsingParty <NdrsngPty>

Presence: [0..1]

Definition: Set of identifiers of the party who is the supervised entity endorsing the benchmark.

EndorsingParty <NdrsngPty> contains the following elements (see "PartyIdentification136" on page 51 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]			51
{Or	AnyBIC <AnyBIC>	[1..1]	IdentifierSet	C1	51
Or	ProprietaryIdentification <PrtryId>	[1..1]	±		52
Or}	NameAndAddress <NmAndAdr>	[1..1]	±		52
	LEI <LEI>	[0..1]	IdentifierSet		52

3.4.1.2.7 Status <Sts>

Presence: [0..1]

Definition: Status of the decision taken by a relevant institution concerning the benchmark.

Status <Sts> contains the following **StatusDetail1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Country <Ctry>	[0..1]	CodeSet	C2	40
	CompetentAuthority <CmptntAuthrty>	[1..1]			41
	Identification <Id>	[0..1]			41
{Or	**ProprietaryIdentification** <PrtryId>	[1..1]	CodeSet		41
Or}	**FullName** <FullNm>	[1..1]	Text		41
	LEI <LEI>	[0..1]	IdentifierSet		41
	Status <Sts>	[0..1]	Text		42
	StatusReason <StsRsn>	[1..1]	Text		42
	ActivityPeriod <ActvtyPrd>	[0..1]	±		42
	Comment <Cmnt>	[0..1]	Text		42

3.4.1.2.7.1 Country <Ctry>

Presence: [0..1]

Definition: Country of the institution relevant for the decision.

Impacted by: C2 "Country"

Datatype: "CountryCode" on page 59

Constraints

- **Country**

  The code is checked against the list of country names obtained from the United Nations (ISO 3166, Alpha-2 code).

3.4.1.2.7.2 CompetentAuthority <CmptntAuthrty>

Presence: [1..1]

Definition: Details of the institution which is relevant for the decision.

CompetentAuthority <CmptntAuthrty> contains the following **SupervisingAuthorityIdentification1** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	Identification *<Id>*	[0..1]			41
{Or	**ProprietaryIdentification** *<PrtryId>*	[1..1]	CodeSet		41
Or}	**FullName** *<FullNm>*	[1..1]	Text		41
	LEI *<LEI>*	[0..1]	IdentifierSet		41

3.4.1.2.7.2.1 Identification <Id>

Presence: [0..1]

Definition: Unique identification of the institution.

Identification <Id> contains one of the following **SupervisingAuthorityIdentification1Choice** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
{Or	**ProprietaryIdentification** *<PrtryId>*	[1..1]	CodeSet		41
Or}	**FullName** *<FullNm>*	[1..1]	Text		41

3.4.1.2.7.2.1.1 ProprietaryIdentification <PrtryId>

Presence: [1..1]

Definition: Unique and unambiguous identifier, as assigned to an institution using an external code list.

Datatype: "ExternalAuthorityIdentification1Code" on page 59

3.4.1.2.7.2.1.2 FullName <FullNm>

Presence: [1..1]

Definition: Full name of the institution.

Datatype: "Max350Text" on page 62

3.4.1.2.7.2.2 LEI <LEI>

Presence: [0..1]

Definition: Legal entity identification as an alternate identification for an institution.

Datatype: "LEIIdentifier" on page 61

3.4.1.2.7.3 Status <Sts>

Presence: [0..1]

Definition: Code indicating the status following the decision.

Datatype: "Max10Text" on page 61

3.4.1.2.7.4 StatusReason <StsRsn>

Presence: [1..1]

Definition: Code indicating the reason of the decision.

Datatype: "Max10Text" on page 61

3.4.1.2.7.5 ActivityPeriod <ActvtyPrd>

Presence: [0..1]

Definition: Period of time when the decision is effective.

ActivityPeriod <ActvtyPrd> contains one of the following elements (see "Period4Choice" on page 46 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
{Or	Date *<Dt>*	[1..1]	Date		46
Or	FromDate *<FrDt>*	[1..1]	Date		46
Or	ToDate *<ToDt>*	[1..1]	Date		46
Or}	FromDateToDate *<FrDtToDt>*	[1..1]	±		46

3.4.1.2.7.6 Comment <Cmnt>

Presence: [0..1]

Definition: Any other additional information about the decision.

Datatype: "Max20000Text" on page 62

3.4.1.2.8 TechnicalValidityPeriod <TechVldtyPrd>

Presence: [0..1]

Definition: Period of time when the associated record is technically valid.

TechnicalValidityPeriod <TechVldtyPrd> contains one of the following elements (see "Period4Choice" on page 46 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
{Or	Date *<Dt>*	[1..1]	Date		46
Or	FromDate *<FrDt>*	[1..1]	Date		46
Or	ToDate *<ToDt>*	[1..1]	Date		46
Or}	FromDateToDate *<FrDtToDt>*	[1..1]	±		46

3.4.1.2.9 SupplementaryData <SplmtryData>

Presence: [0..*]

Definition: Additional information that can not be captured in the structured fields and/or any other specific block.

Impacted by: C9 "SupplementaryDataRule"

SupplementaryData <SplmtryData> contains the following elements (see "SupplementaryData1" on page 50 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	PlaceAndName *<PlcAndNm>*	[0..1]	Text		50
	Envelope *<Envlp>*	[1..1]	(External Schema)		51

Constraints

- **SupplementaryDataRule**

  This component may not be used without the explicit approval of a SEG and submission to the RA of ISO 20022 compliant structure(s) to be used in the Envelope element.

3.4.1.3 Cancellation <Cxl>

Presence: [1..1]

Definition: Cancellation of a benchmark previously updated.

Cancellation <Cxl> contains the following **BenchmarkCancellation1** elements

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	TechnicalRecordIdentification *<TechRcrdId>*	[0..1]	Text		43
	Identification *<Id>*	[1..1]	±	C3, C4, C5, C6, C7	43
	SupplementaryData *<SplmtryData>*	[0..*]	±	C9	44

3.4.1.3.1 TechnicalRecordIdentification <TechRcrdId>

Presence: [0..1]

Definition: Unique identifier of a record in a message used as part of error management and status advice messages.

Datatype: "Max35Text" on page 62

3.4.1.3.2 Identification <Id>

Presence: [1..1]

Definition: Identification of the benchmark to be cancelled.

Impacted by: C3 "DescriptionPresenceRule", C4 "DescriptionUsageRule", C5 "ISINGuideline", C6 "ISINPresenceRule", C7 "OtherIdentificationPresenceRule"

Identification <Id> contains the following elements (see <u>"SecurityIdentification19" on page 47</u> for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	ISIN <ISIN>	[0..1]	IdentifierSet		48
	OtherIdentification <OthrId>	[0..*]			48
	Identification <Id>	[1..1]	Text		48
	Suffix <Sfx>	[0..1]	Text		49
	Type <Tp>	[1..1]	±		49
	Description <Desc>	[0..1]	Text		49

Constraints

- **DescriptionPresenceRule**

  If Description is not present then either ISIN or at least one occurrence of OtherIdentification must be present.

  ```
  On Condition
      /Description is absent
  Following Must be True
      /ISIN Must be present
   Or    /OtherIdentification[*] Must be present
  ```

- **DescriptionUsageRule**

  Description must be used alone as the last resort.

- **ISINGuideline**

  When an ISIN code exists, it is strongly recommended that the ISIN be used.

- **ISINPresenceRule**

  If ISIN is not present then either Description or at least one occurrence of OtherIdentification must be present.

  ```
  On Condition
      /ISIN is absent
  Following Must be True
      /OtherIdentification[*] Must be present
   Or    /Description Must be present
  ```

- **OtherIdentificationPresenceRule**

  If OtherIdentification is not present then either ISIN or Description must be present.

  ```
  On Condition
      /OtherIdentification[*] is absent
  Following Must be True
      /ISIN Must be present
   Or    /Description Must be present
  ```

3.4.1.3.3 SupplementaryData <SplmtryData>

Presence: [0..*]

Definition: Additional information that can not be captured in the structured fields and/or any other specific block.

Impacted by: C9 "SupplementaryDataRule"

SupplementaryData <SplmtryData> contains the following elements (see "SupplementaryData1" on page 50 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	PlaceAndName <*PlcAndNm*>	[0..1]	Text		50
	Envelope <*Envlp*>	[1..1]	(External Schema)		51

Constraints

- **SupplementaryDataRule**

  This component may not be used without the explicit approval of a SEG and submission to the RA of ISO 20022 compliant structure(s) to be used in the Envelope element.

3.4.2   SupplementaryData <SplmtryData>

Presence: [0..*]

Definition: Additional information that can not be captured in the structured fields and/or any other specific block.

Impacted by: C9 "SupplementaryDataRule"

SupplementaryData <SplmtryData> contains the following elements (see "SupplementaryData1" on page 50 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	PlaceAndName <*PlcAndNm*>	[0..1]	Text		50
	Envelope <*Envlp*>	[1..1]	(External Schema)		51

Constraints

- **SupplementaryDataRule**

  This component may not be used without the explicit approval of a SEG and submission to the RA of ISO 20022 compliant structure(s) to be used in the Envelope element.

4 Message Items Types

4.1 MessageComponents

4.1.1 Date Period

4.1.1.1 Period4Choice

Definition: Choice between date and date-time for the specification of a period.

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
{Or	Date *<Dt>*	[1..1]	Date		46
Or	FromDate *<FrDt>*	[1..1]	Date		46
Or	ToDate *<ToDt>*	[1..1]	Date		46
Or}	FromDateToDate *<FrDtToDt>*	[1..1]	±		46

4.1.1.1.1 Date <Dt>

Presence: [1..1]

Definition: Date period is limited to a single date.

Datatype: "ISODate" on page 60

4.1.1.1.2 FromDate <FrDt>

Presence: [1..1]

Definition: Date at which the date period range starts.

Datatype: "ISODate" on page 60

4.1.1.1.3 ToDate <ToDt>

Presence: [1..1]

Definition: Date which the range date period ends.

Datatype: "ISODate" on page 60

4.1.1.1.4 FromDateToDate <FrDtToDt>

Presence: [1..1]

Definition: Time span defined by a start date, and an end date.

FromDateToDate <FrDtToDt> contains the following elements (see "Period2" on page 47 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	FromDate *<FrDt>*	[1..1]	Date		47
	ToDate *<ToDt>*	[1..1]	Date		47

4.1.2 Date Time

4.1.2.1 Period2

Definition: Time span defined by a start date and time, and an end date and time.

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	FromDate *<FrDt>*	[1..1]	Date		47
	ToDate *<ToDt>*	[1..1]	Date		47

4.1.2.1.1 FromDate <FrDt>

Presence: [1..1]

Definition: Date and time at which the range starts.

Datatype: "ISODate" on page 60

4.1.2.1.2 ToDate <ToDt>

Presence: [1..1]

Definition: Date and time at which the range ends.

Datatype: "ISODate" on page 60

4.1.3 Financial Instrument

4.1.3.1 SecurityIdentification19

Definition: Identification of a security.

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	ISIN *<ISIN>*	[0..1]	IdentifierSet		48
	OtherIdentification *<OthrId>*	[0..*]			48
	Identification *<Id>*	[1..1]	Text		48
	Suffix *<Sfx>*	[0..1]	Text		49
	Type *<Tp>*	[1..1]	±		49
	Description *<Desc>*	[0..1]	Text		49

Constraints

• **DescriptionPresenceRule**

If Description is not present then either ISIN or at least one occurrence of OtherIdentification must be present.

```
On Condition
    /Description is absent
Following Must be True
    /ISIN Must be present
 Or    /OtherIdentification[*] Must be present
```

- **DescriptionUsageRule**

  Description must be used alone as the last resort.

- **ISINGuideline**

  When an ISIN code exists, it is strongly recommended that the ISIN be used.

- **ISINPresenceRule**

  If ISIN is not present then either Description or at least one occurrence of OtherIdentification must be present.

```
On Condition
    /ISIN is absent
Following Must be True
    /OtherIdentification[*] Must be present
 Or    /Description Must be present
```

- **OtherIdentificationPresenceRule**

  If OtherIdentification is not present then either ISIN or Description must be present.

```
On Condition
    /OtherIdentification[*] is absent
Following Must be True
    /ISIN Must be present
 Or    /Description Must be present
```

4.1.3.1.1 ISIN <ISIN>

Presence: [0..1]

Definition: International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.

Datatype: "ISINOct2015Identifier" on page 61

4.1.3.1.2 OtherIdentification <OthrId>

Presence: [0..*]

Definition: Identification of a security by proprietary or domestic identification scheme.

OtherIdentification <OthrId> contains the following **OtherIdentification1** elements

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Identification *<Id>*	[1..1]	Text		48
	Suffix *<Sfx>*	[0..1]	Text		49
	Type *<Tp>*	[1..1]	±		49

4.1.3.1.2.1 Identification <Id>

Presence: [1..1]

Definition: Identification of a security.

Datatype: "Max35Text" on page 62

4.1.3.1.2.2 Suffix <Sfx>

Presence: [0..1]

Definition: Identifies the suffix of the security identification.

Datatype: "Max16Text" on page 62

4.1.3.1.2.3 Type <Tp>

Presence: [1..1]

Definition: Type of the identification.

Type <Tp> contains one of the following elements (see "IdentificationSource3Choice" on page 49 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
{Or	Code *<Cd>*	[1..1]	CodeSet		49
Or}	Proprietary *<Prtry>*	[1..1]	Text		49

4.1.3.1.3 Description <Desc>

Presence: [0..1]

Definition: Textual description of a security instrument.

Datatype: "Max140Text" on page 61

4.1.4 Identification Information

4.1.4.1 IdentificationSource3Choice

Definition: Choice between source of identification of a financial instrument.

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
{Or	Code *<Cd>*	[1..1]	CodeSet		49
Or}	Proprietary *<Prtry>*	[1..1]	Text		49

4.1.4.1.1 Code <Cd>

Presence: [1..1]

Definition: Unique and unambiguous identification source, as assigned via a pre-determined code list.

Datatype: "ExternalFinancialInstrumentIdentificationType1Code" on page 60

4.1.4.1.2 Proprietary <Prtry>

Presence: [1..1]

Definition: Unique and unambiguous identification source using a proprietary identification scheme.

Datatype: "Max35Text" on page 62

4.1.4.2 GenericIdentification36

Definition: Identification using a proprietary scheme.

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Identification *<Id>*	[1..1]	Text		50
	Issuer *<Issr>*	[1..1]	Text		50
	SchemeName *<SchmeNm>*	[0..1]	Text		50

4.1.4.2.1 Identification <Id>

Presence: [1..1]

Definition: Proprietary information, often a code, issued by the data source scheme issuer.

Datatype: "Max35Text" on page 62

4.1.4.2.2 Issuer <Issr>

Presence: [1..1]

Definition: Entity that assigns the identification.

Datatype: "Max35Text" on page 62

4.1.4.2.3 SchemeName <SchmeNm>

Presence: [0..1]

Definition: Short textual description of the scheme.

Datatype: "Max35Text" on page 62

4.1.5 Miscellaneous

4.1.5.1 SupplementaryData1

Definition: Additional information that can not be captured in the structured fields and/or any other specific block.

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	PlaceAndName *<PlcAndNm>*	[0..1]	Text		50
	Envelope *<Envlp>*	[1..1]	(External Schema)		51

Constraints

- **SupplementaryDataRule**

   This component may not be used without the explicit approval of a SEG and submission to the RA of ISO 20022 compliant structure(s) to be used in the Envelope element.

4.1.5.1.1 PlaceAndName <PlcAndNm>

Presence: [0..1]

Definition: Unambiguous reference to the location where the supplementary data must be inserted in the message instance.

In the case of XML, this is expressed by a valid XPath.

Datatype: "Max350Text" on page 62

4.1.5.1.2 Envelope <Envlp>

Presence: [1..1]

Definition: Technical element wrapping the supplementary data.

Type: (External Schema)

Technical component that contains the validated supplementary data information. This technical envelope allows to segregate the supplementary data information from any other information.

4.1.6   Party Identification

4.1.6.1 PartyIdentification136

Definition: Identification of the party.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification *<Id>*	[1..1]			51
{Or	AnyBIC *<AnyBIC>*	[1..1]	IdentifierSet	C1	51
Or	ProprietaryIdentification *<PrtryId>*	[1..1]	±		52
Or}	NameAndAddress *<NmAndAdr>*	[1..1]	±		52
	LEI *<LEI>*	[0..1]	IdentifierSet		52

4.1.6.1.1 Identification <Id>

Presence: [1..1]

Definition: Unique identification of the party.

Identification <Id> contains one of the following **PartyIdentification120Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	AnyBIC *<AnyBIC>*	[1..1]	IdentifierSet	C1	51
Or	ProprietaryIdentification *<PrtryId>*	[1..1]	±		52
Or}	NameAndAddress *<NmAndAdr>*	[1..1]	±		52

4.1.6.1.1.1 AnyBIC <AnyBIC>

Presence: [1..1]

Definition: Code allocated to a financial or non-financial institution by the ISO 9362 Registration Authority, as described in ISO 9362 "Banking - Banking telecommunication messages - Business identifier code (BIC)".

Impacted by: C1 "AnyBIC"

Datatype: "AnyBICDec2014Identifier" on page 60

Constraints

- **AnyBIC**

Only a valid Business identifier code is allowed. Business identifier codes for financial or non-financial institutions are registered and published by the ISO 9362 Registration Authority in the ISO directory of BICs, and consists of eight (8) or eleven (11) contiguous characters.

4.1.6.1.1.2 ProprietaryIdentification <PrtryId>

Presence: [1..1]

Definition: Unique and unambiguous identifier, as assigned to a financial institution using a proprietary identification scheme.

ProprietaryIdentification <PrtryId> contains the following elements (see "GenericIdentification36" on page 49 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	Identification <*Id*>	[1..1]	Text		50
	Issuer <*Issr*>	[1..1]	Text		50
	SchemeName <*SchmeNm*>	[0..1]	Text		50

4.1.6.1.1.3 NameAndAddress <NmAndAdr>

Presence: [1..1]

Definition: Name and address of a party.

NameAndAddress <NmAndAdr> contains the following elements (see "NameAndAddress5" on page 52 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	Name <*Nm*>	[1..1]	Text		53
	Address <*Adr*>	[0..1]	±		53

4.1.6.1.2 LEI <LEI>

Presence: [0..1]

Definition: Legal entity identification as an alternate identification for a party.

Datatype: "LEIIdentifier" on page 61

4.1.7   Postal Address

4.1.7.1 NameAndAddress5

Definition: Information that locates and identifies a party.

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	Name <*Nm*>	[1..1]	Text		53
	Address <*Adr*>	[0..1]	±		53

4.1.7.1.1 Name <Nm>

Presence: [1..1]

Definition: Name by which a party is known and which is usually used to identify that party.

Datatype: "Max350Text" on page 62

4.1.7.1.2 Address <Adr>

Presence: [0..1]

Definition: Postal address of the party.

Address <Adr> contains the following elements (see "PostalAddress1" on page 55 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	AddressType <*AdrTp*>	[0..1]	CodeSet		55
	AddressLine <*AdrLine*>	[0..5]	Text		56
	StreetName <*StrtNm*>	[0..1]	Text		56
	BuildingNumber <*BldgNb*>	[0..1]	Text		56
	PostCode <*PstCd*>	[0..1]	Text		56
	TownName <*TwnNm*>	[0..1]	Text		56
	CountrySubDivision <*CtrySubDvsn*>	[0..1]	Text		56
	Country <*Ctry*>	[1..1]	CodeSet	C2	57

4.1.7.2 PostalAddress6

Definition: Information that locates and identifies a specific address, as defined by postal services.

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	AddressType <*AdrTp*>	[0..1]	CodeSet		53
	Department <*Dept*>	[0..1]	Text		54
	SubDepartment <*SubDept*>	[0..1]	Text		54
	StreetName <*StrtNm*>	[0..1]	Text		54
	BuildingNumber <*BldgNb*>	[0..1]	Text		54
	PostCode <*PstCd*>	[0..1]	Text		54
	TownName <*TwnNm*>	[0..1]	Text		54
	CountrySubDivision <*CtrySubDvsn*>	[0..1]	Text		55
	Country <*Ctry*>	[0..1]	CodeSet	C2	55
	AddressLine <*AdrLine*>	[0..7]	Text		55

4.1.7.2.1 AddressType <AdrTp>

Presence: [0..1]

Definition: Identifies the nature of the postal address.

Datatype: "AddressType2Code" on page 57

CodeName	Name	Definition
ADDR	Postal	Address is the complete postal address.
PBOX	POBox	Address is a postal office (PO) box.
HOME	Residential	Address is the home address.
BIZZ	Business	Address is the business address.
MLTO	MailTo	Address is the address to which mail is sent.
DLVY	DeliveryTo	Address is the address to which delivery is to take place.

4.1.7.2.2 Department <Dept>

Presence: [0..1]

Definition: Identification of a division of a large organisation or building.

Datatype: "Max70Text" on page 63

4.1.7.2.3 SubDepartment <SubDept>

Presence: [0..1]

Definition: Identification of a sub-division of a large organisation or building.

Datatype: "Max70Text" on page 63

4.1.7.2.4 StreetName <StrtNm>

Presence: [0..1]

Definition: Name of a street or thoroughfare.

Datatype: "Max70Text" on page 63

4.1.7.2.5 BuildingNumber <BldgNb>

Presence: [0..1]

Definition: Number that identifies the position of a building on a street.

Datatype: "Max16Text" on page 62

4.1.7.2.6 PostCode <PstCd>

Presence: [0..1]

Definition: Identifier consisting of a group of letters and/or numbers that is added to a postal address to assist the sorting of mail.

Datatype: "Max16Text" on page 62

4.1.7.2.7 TownName <TwnNm>

Presence: [0..1]

Definition: Name of a built-up area, with defined boundaries, and a local government.

Approved by the ISO 20022 Securities SEG on the 5th of November 2018.

Message Items Types

Datatype: "Max35Text" on page 62

4.1.7.2.8 CountrySubDivision <CtrySubDvsn>

Presence: [0..1]

Definition: Identifies a subdivision of a country such as state, region, county.

Datatype: "Max35Text" on page 62

4.1.7.2.9 Country <Ctry>

Presence: [0..1]

Definition: Nation with its own government.

Impacted by: C2 "Country"

Datatype: "CountryCode" on page 59

Constraints

- **Country**

    The code is checked against the list of country names obtained from the United Nations (ISO 3166, Alpha-2 code).

4.1.7.2.10 AddressLine <AdrLine>

Presence: [0..7]

Definition: Information that locates and identifies a specific address, as defined by postal services, presented in free format text.

Datatype: "Max70Text" on page 63

4.1.7.3 PostalAddress1

Definition: Information that locates and identifies a specific address, as defined by postal services.

Or	MessageElement *<XML Tag>*	Mult.	Type	Constr. No.	Page
	AddressType *<AdrTp>*	[0..1]	CodeSet		55
	AddressLine *<AdrLine>*	[0..5]	Text		56
	StreetName *<StrtNm>*	[0..1]	Text		56
	BuildingNumber *<BldgNb>*	[0..1]	Text		56
	PostCode *<PstCd>*	[0..1]	Text		56
	TownName *<TwnNm>*	[0..1]	Text		56
	CountrySubDivision *<CtrySubDvsn>*	[0..1]	Text		56
	Country *<Ctry>*	[1..1]	CodeSet	C2	57

4.1.7.3.1 AddressType <AdrTp>

Presence: [0..1]

Definition: Identifies the nature of the postal address.

Datatype: "AddressType2Code" on page 57

CodeName	Name	Definition
ADDR	Postal	Address is the complete postal address.
PBOX	POBox	Address is a postal office (PO) box.
HOME	Residential	Address is the home address.
BIZZ	Business	Address is the business address.
MLTO	MailTo	Address is the address to which mail is sent.
DLVY	DeliveryTo	Address is the address to which delivery is to take place.

4.1.7.3.2 AddressLine <AdrLine>

Presence: [0..5]

Definition: Information that locates and identifies a specific address, as defined by postal services, that is presented in free format text.

Datatype: "Max70Text" on page 63

4.1.7.3.3 StreetName <StrtNm>

Presence: [0..1]

Definition: Name of a street or thoroughfare.

Datatype: "Max70Text" on page 63

4.1.7.3.4 BuildingNumber <BldgNb>

Presence: [0..1]

Definition: Number that identifies the position of a building on a street.

Datatype: "Max16Text" on page 62

4.1.7.3.5 PostCode <PstCd>

Presence: [0..1]

Definition: Identifier consisting of a group of letters and/or numbers that is added to a postal address to assist the sorting of mail.

Datatype: "Max16Text" on page 62

4.1.7.3.6 TownName <TwnNm>

Presence: [0..1]

Definition: Name of a built-up area, with defined boundaries, and a local government.

Datatype: "Max35Text" on page 62

4.1.7.3.7 CountrySubDivision <CtrySubDvsn>

Presence: [0..1]

Definition: Identifies a subdivision of a country for example, state, region, county.

Datatype: "Max35Text" on page 62

4.1.7.3.8 Country <Ctry>

Presence: [1..1]

Definition: Nation with its own government.

Impacted by: C2 "Country"

Datatype: "CountryCode" on page 59

Constraints

• **Country**

The code is checked against the list of country names obtained from the United Nations (ISO 3166, Alpha-2 code).

4.2　Message Datatypes

4.2.1　CodeSet

4.2.1.1 AddressType2Code

Definition: Specifies the type of address.

Type: CodeSet

CodeName	Name	Definition
ADDR	Postal	Address is the complete postal address.
PBOX	POBox	Address is a postal office (PO) box.
HOME	Residential	Address is the home address.
BIZZ	Business	Address is the business address.
MLTO	MailTo	Address is the address to which mail is sent.
DLVY	DeliveryTo	Address is the address to which delivery is to take place.

4.2.1.2 BenchmarkCurveName2Code

Definition: Specifies a benchmark curve name.

Type: CodeSet

CodeName	Name	Definition
WIBO	WIBOR	Warsaw Interbank Offered Rate.
TREA	Treasury	Treasury benchmark that comes in three types: the yield curve, the par curve, and the spot curve. All curves also have a constituent time series.
TIBO	TIBOR	Tokyo Interbank Offered Rate.
TLBO	TELBOR	Tel Aviv Interbank Offered Rate.

CodeName	Name	Definition
SWAP	SWAP	In curve construction, Swap is the long portion of the curve constituting about 3 years to 30 years term. The exchange of one security, currency or interest rate for another to change the maturity (bonds), or quality of issues (stocks or bonds), or because investment objectives have changed.
STBO	STIBOR	Stockholm Interbank Offered Rate.
PRBO	PRIBOR	Czech Fixing of Interest Rates on Interbank Deposits.
PFAN	Pfandbriefe	Pfandbriefe security is a collateralised bullet bond backed by either mortgage loans or loans to the public sector. Pfandbriefe differ from traditional asset-backed securities in significant ways. The most important difference is that Pfandbriefe carry no pre-payment risk since they remain on the balance sheet of the issuing institution. Therefore, their spreads over sovereign bonds are attributable to liquidity and credit quality alone. New indices have been created and existing indices have been modified in response to the growing importance of the Pfandbriefe market. The Deutsche Borse has three synthetic indices called REX, JEX, and PEX. The Pfandbriefe curve is used as a reference for credit as well as mortgage market.
NIBO	NIBOR	Norwegian Interbank Offered Rate.
MAAA	MuniAAA	Benchmark curve used for municipals based on the best credit rating for municipal market debt.
MOSP	MOSPRIM	Moscow Prime Offered Rate.
LIBO	LIBOR	London Interbank Offered Rate, the interest rate that major international banks in London charge each other for borrowing.
LIBI	LIBID	Rate at which major international banks are willing to take deposits from one another, is normally 1/8 percent below LIBOR. London InterBank Bid Rate, the rate bid by banks on Eurocurrency deposits; the international rate that banks lend to other banks.
JIBA	JIBAR	Johannesburg Interbank Agreed Rate.
ISDA	ISDAFIX	Worldwide common reference rate value for fixed interest rate swap rates, as defined by the International Swaps and Derivatives Association (ISDA).

CodeName	Name	Definition
GCFR	GCFRepo	GCF Repo Index, the Depository Trust & Clearing Corporation (DTCC) general collateral finance repurchase agreements index.
FUSW	FutureSWAP	Portion of a synthetic curve that is composed of Eurodollar or Treasury or similar Futures and Swap rates. The term usually begins at 3 months to 2 years for the futures strip component with the Swaps filling in the points to 10 years and beyond.
EUCH	EuroSwiss	Swiss Franc LIBOR rate.
EUUS	EURODOLLAR	Rate for the eurodollars, time deposits denominated in U.S. dollars at banks outside the United States, and thus are not under the jurisdiction of the Federal Reserve.
EURI	Euribor	Euro Interbank Offer Rate is the rate at which Euro inter-bank term deposits within the Euro zone are offered by one prime bank to another prime bank.
EONS	EONIASwaps	Euro OverNight Index Average swap rate.
EONA	EONIA	Euro OverNight Index Average rate.
CIBO	CIBOR	Copenhagen Interbank Offered Rate.
CDOR	CDOR	Canadian Dollar Offered Rate.
BUBO	BUBOR	Budapest Interbank Offered Rate.
BBSW	BBSW	Australian Financial Markets Association (AFMA) Bank-Bill Reference Rate (BBSW).

4.2.1.3 CountryCode

Definition: Code to identify a country, a dependency, or another area of particular geopolitical interest, on the basis of country names obtained from the United Nations (ISO 3166, Alpha-2 code).

Type: CodeSet

Format

pattern   [A-Z]{2,2}

Constraints

• **Country**

The code is checked against the list of country names obtained from the United Nations (ISO 3166, Alpha-2 code).

4.2.1.4 ExternalAuthorityIdentification1Code

Definition: Specifies the external authority identification scheme name code in the format of character string with a maximum length of 4 characters.

The list of valid codes is an external code list published separately.

External code sets can be downloaded from www.iso20022.org.

Type: CodeSet

Format

minLength	1
maxLength	4

4.2.1.5 ExternalFinancialInstrumentIdentificationType1Code

Definition: Specifies the external financial instrument identification type scheme name code in the format of character string with a maximum length of 4 characters.

The list of valid codes is an external code list published separately.

External code sets can be downloaded from www.iso20022.org.

Type: CodeSet

Format

minLength	1
maxLength	4

4.2.2   Date

4.2.2.1 ISODate

Definition: A particular point in the progression of time in a calendar year expressed in the YYYY-MM-DD format. This representation is defined in "XML Schema Part 2: Datatypes Second Edition - W3C Recommendation 28 October 2004" which is aligned with ISO 8601.

Type: Date

4.2.3   IdentifierSet

4.2.3.1 AnyBICDec2014Identifier

Definition: Code allocated to a financial or non-financial institution by the ISO 9362 Registration Authority, as described in ISO 9362: 2014 - "Banking - Banking telecommunication messages - Business identifier code (BIC)".

Type: IdentifierSet

Identification scheme: SWIFT; AnyBICIdentifier

Format

pattern	[A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}

Constraints

- **AnyBIC**

Only a valid Business identifier code is allowed. Business identifier codes for financial or non-financial institutions are registered and published by the ISO 9362 Registration Authority in the ISO directory of BICs, and consists of eight (8) or eleven (11) contiguous characters.

4.2.3.2 ISINOct2015Identifier

Definition: International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.

Type: IdentifierSet

Identification scheme: ANNA; ISINIdentifier

Format

pattern	[A-Z]{2,2}[A-Z0-9]{9,9}[0-9]{1,1}

4.2.3.3 LEIIdentifier

Definition: Legal Entity Identifier is a code allocated to a party as described in ISO 17442 "Financial Services - Legal Entity Identifier (LEI)".

Type: IdentifierSet

Identification scheme: Global LEI System; LEIIdentifier

Format

pattern	[A-Z0-9]{18,18}[0-9]{2,2}

4.2.4　　　Text

4.2.4.1 Max10Text

Definition: Specifies a character string with a maximum length of 10 characters.

Type: Text

Format

minLength	1
maxLength	10

4.2.4.2 Max140Text

Definition: Specifies a character string with a maximum length of 140 characters.

Type: Text

Format

minLength	1
maxLength	140

4.2.4.3 Max16Text

Definition: Specifies a character string with a maximum length of 16 characters.

Type: Text

Format

minLength	1
maxLength	16

4.2.4.4 Max20000Text

Definition: Specifies a character string with a maximum length of 20, 000 characters.

Type: Text

Format

minLength	1
maxLength	20000

4.2.4.5 Max2048Text

Definition: Specifies a character string with a maximum length of 2048 characters.

Type: Text

Format

minLength	1
maxLength	2048

4.2.4.6 Max350Text

Definition: Specifies a character string with a maximum length of 350 characters.

Type: Text

Format

minLength	1
maxLength	350

4.2.4.7 Max35Text

Definition: Specifies a character string with a maximum length of 35 characters.

Type: Text

Format

minLength	1
maxLength	35

4.2.4.8 Max70Text

Definition: Specifies a character string with a maximum length of 70characters.

Type: Text

Format

minLength	1
maxLength	70

4.2.4.9 PhoneNumber

Definition: The collection of information which identifies a specific phone or FAX number as defined by telecom services.

It consists of a "+" followed by the country code (from 1 to 3 characters) then a "-" and finally, any combination of numbers, "(", ")", "+" and "-" (up to 30 characters).

Type: Text

Format

pattern	\+[0-9]{1,3}-[0-9()+\-]{1,30}