ISO 20022

Authorities Financial Investigations

Maintenance 2023 - 2024

Message Definition Report Part 1

Approved by the Payments SEG on 18 January 2024

This document provides information about the use of the messages for Authorities Financial Investigations and includes, for example, business scenarios and messages flows.

February 2024

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Preliminary Note

The Message Definition Report (MDR) is made of three parts:

MDR Part 1

This describes the contextual background required to understand the functionality of the proposed message set. Part 1 is produced by the submitting organisation that developed or maintained the message set in line with an MDR Part 1 template provided by the ISO 20022 Registration Authority (RA) on [www.iso20022.org](http://www.iso20022.org).

MDR Part 2

This is the detailed description of each message definition of the message set. Part 2 is produced by the RA using the model developed by the submitting organisation.

MDR Part 3

This is an extract if the ISO 20022 Business Model describing the business concepts used in the message set. Part 3 is an Excel document produced by the RA.

# Introduction

## Terms and Definitions

The following terms are reserved words defined in ISO 20022 Edition 2013 – Part1. When used in this document, the UpperCamelCase notation is followed.

|  |  |
| --- | --- |
| Term | Definition |
| BusinessRole | Functional role played by a business actor in a particular BusinessProcess or BusinessTransaction. |
| Participant | Involvement of a BusinessRole in a BusinessTransaction. |
| BusinessProcess | Definition of the business activities undertaken by BusinessRoles within a BusinessArea whereby each BusinessProcess fulfils one type of business activity and whereby a BusinessProcess may include and extend other BusinessProcesses. |
| BusinessTransaction | Particular solution that meets the communication requirements and the interaction requirements of a particular BusinessProcess and BusinessArea. |
| MessageDefinition | Formal description of the structure of a message instance. |

1. When a MessageDefinition or message identifier is specified, it should include the variant and version number. However, in this document (except in the business examples section, if present), variant and version numbers are not included. In order to know the correct variant and version number for a MessageDefinition, the related Message Definition Report Part 2 document should be consulted.

## Abbreviations and Acronyms

The following is a list of abbreviations and acronyms used in the document.

|  |  |
| --- | --- |
| Abbreviation/Acronyms | Definition |
| ACK | Acknowledgement |
| NAK | Negative Acknowledgement (reject) |
| FFI | Finance Finland |
| MCR | Maintenance Change Request |
| MDR | Message Definition Report |
| XML | eXtensible Mark-up Language |

## Document Scope and Objectives

This document is the first part of ISO 200222 Message Definition Report (MDR) that describes the BusinessTransactions and underlying message set. For the sake of completeness, the document may also describe BusinessActivities that are not in the scope of the business processes covered in this document.

This document describes the following:

* the BusinessProcess scope
* the BusinessRoles involved in these BusinessProcesses

The main objectives of this document are as follows:

* to provide information about the messages that support the BusinessProcesses
* to explain the BusinessProcesses and BusinessActivities these messages have addressed
* to give a high level description of BusinessProcesses and the associated BusinessRoles
* to document the BusinessTransactions
* to provide business examples

The MessageDefinitions are specified in Message Definition Report Part 2.

## References

|  |  |  |  |
| --- | --- | --- | --- |
| Document | Version | Date | Author |
| ISO 20022 Business Justification – Authorities Financial Investigation |  | 2011-10-28 | FFI, now |
| ISO 20022 Business Justification – Authorities Financial Investigation / The MCR #234 – Payments Maintenance 2023/2024 |  | 2023-12-07 | Swift |

# Scope and Functionality

## Background

This Message Definition Report covers a set of three ISO 20022 MessageDefinitions developed by Finance Finland and approved by ISO 20022 Payments Standards Evaluation Group (SEG) on 18 January 2024.

The set of Authorities Financial Investigations candidate message definitions described in this document is exchanged between Authorities who have a legal right to request account and other banking and financial instrument information to carry out their duties and the Financial Institutions to which they make these requests. Requested information can relate to accounts, their signatories and beneficiaries and co-owners as well as movements plus positions on these accounts. Additionally, this information can pertain to loans and guarantees..

These messages are specifically designed to support FFI members with the standardized messaging flows related to authorities’ financial investigations to fulfilling the Finnish government’s aims. In parallel, FFI has found that other countries have expressed interest in the standardization of these flows.

## Scope

The scope of this Authorities Financial Investigations project addresses the messaging between Authorities who have a legal right to request account and other banking and financial instrument information to carry out their duties and the Financial Institutions to which they make these requests. Requested information can relate to accounts, their signatories and beneficiaries and co-owners as well as movements plus positions on these accounts. Additionally, this information can pertain to loans and guarantees.

Requests are underpinned by specific legal texts, each one determining a specific scope of response by the financial institutions.

## Groups of MessageDefinitions and Functionality

### Groups

Authorities Financial Investigations

A set of three investigations messages have been defined based on existing ISO 20022 transaction and reporting messagess.

The content of the messages provides for:

* Request account and other banking and financial information. Requested information can relate to accounts, their signatories and beneficiaries and co-owners as well as movements plus positions on these accounts Extensive invoice line item detail. This request is sent by authorities (police, customs, tax authorities, enforcement authorities) to a financial institution;
* Response to the request to provide a part or all of the requested information. The response is sent by the financial institution to the authorities (police, customs, tax authorities, enforcement authorities) to References to other documents such as purchase orders, including line item details;
* Notification sent by the authorities (police, customs, tax authorities, enforcement authorities) to a financial institution to inform the financial institution that the confidentiality status of the investigation has changed.

|  |  |
| --- | --- |
| MessageDefinition | Message Identifier |
| InformationRequestOpening | auth.001 |
| InformationRequestRespone | auth.002 |
| InformationRequestStatusChangeNotification | auth.003 |

### Functionality

See Message Definition Report Part 2 for the message scopes and formats.

# BusinessRoles and Participants

A BusinessRole represents an entity (or a class of entities) of the real world, physical or legal, a person, a group of persons, a corporation. Examples of BusinessRoles: “Financial Institution”, “Automated Clearing House”, “Central Securities Depository”.

A Participant is a functional role performed by a BusinessRole in a particular BusinessProcess or BusinessTransaction. Examples of Participants: the “user” of a system, “debtor”, “creditor”, “investor”.

The relationship between BusinessRoles and Participants is many-to-many. One BusinessRole can be involved as different Participants at different moments in time or at the same time. Examples of BusinessRoles: "user", "debtor”, "creditor", "investor". Different BusinessRoles can be involved as the same Participant.

In the context of Stand-alone Remittance the high-level BusinessRoles and typical Participants can be represented as follows:

## Participants and BusinessRoles Definitions

BusinessRoles

|  |  |
| --- | --- |
| Description | Definition |
| Investigator | An organisation with authority granted by the government to perform financial investigations with the collaboration of Financial Institutions. |
| Account servicer | Party that manages the account on behalf of the account owner (that is, manages the registration and booking of entries on the account, calculates balances on the account and provides information about the account), or the party that has a contractual relationship with the owner (for example, market data provider). |
|  |  |

Participants

|  |  |
| --- | --- |
| Description | Definition |
| Authority | In the current scope of this project, the following organisations have been identified as authorities:   * Police, * Customs, * Tax authorities, * Enforcement authorities * Collection authorities. |
| Financial Institution | In the scope of this project, the Financial Institution is an organisation with a valid banking licence in the country of the Authority making the Financial Investigation related request |
|  |  |

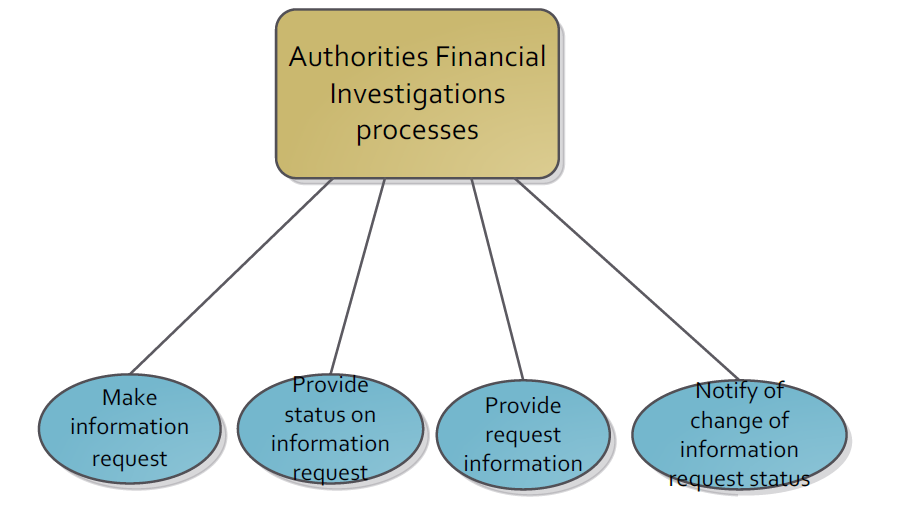
## BusinessRoles and Participants Table

|  |  |  |
| --- | --- | --- |
| Participant | BusinessRole  Investigator | BusinessRole  Account servicer |
| Authority | X |  |
| Financial Institution |  | X |

# BusinessProcess Description

## Business Use Case Diagram

This diagram represents the high level BusinessProcesses.



Make information request process

|  |  |
| --- | --- |
| Item | Description |
| Definition | Process by which an Authority, on a specifically defined legal basis, and in the scope of a specific investigation, requests financial information from a Financial Institution, this information being related to an organisation, an account, its owner or another party related to the account (beneficiary, signatory, etc....). |
| Trigger | The process is triggered when Authorities are carrying out their duties. |
| Pre-conditions | The request has to be underpinned by specific legal texts. |
| Post-conditions | None. |
| Role | Investigator (Authority) |

Provide status on information request process

|  |  |
| --- | --- |
| Item | Description |
| Definition | Process by which a Financial Institution which has received a request for financial information in the scope of a financial investigation provides the Authority with the status of the request. |
| Trigger | the process is triggered when a request has been received. |
| Pre-conditions | None. |
| Post-conditions | None. |
| Role | Account Servicer |

Provide request information

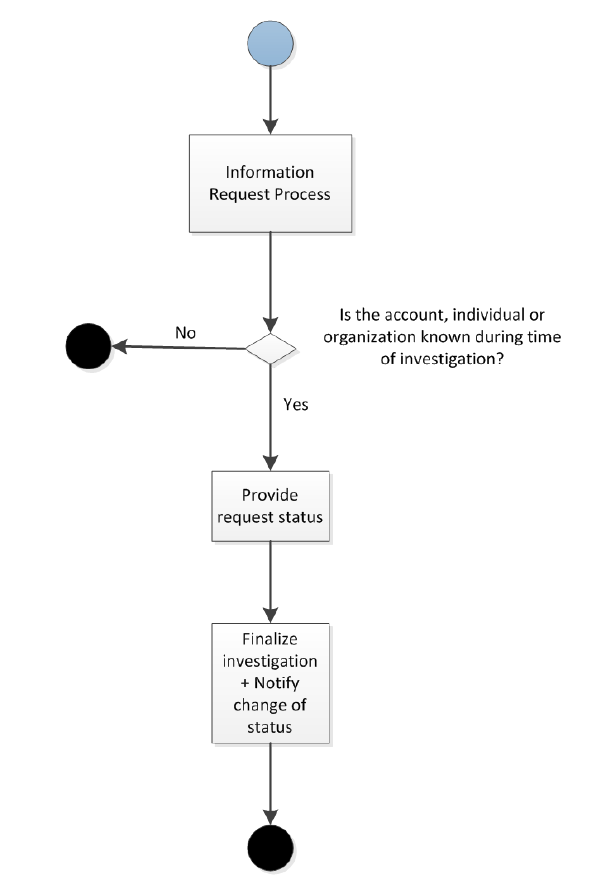
|  |  |
| --- | --- |
| Item | Description |
| Definition | Process by which a Financial Institution which has received a request for financial information in the scope of a financial investigation provides the Authority with a part or all of the requested information. |
| Trigger | The process is triggered when a request has been received. |
| Pre-conditions | None. |
| Post-conditions | None. |
| Role | Account Servicer |

Notify of change of information request status

|  |  |
| --- | --- |
| Item | Description |
| Definition | Process by which an Authority, in the scope of a specific investigation, informs the Financial Institution that the status of the investigation has changed. The currently foreseen change of status to be informed by the Authority to the Financial Institution is the confidentiality status, i.e. whether or not the account owner or other party related to the account (beneficiary, signatory, etc...) can be informed of the existence of this investigation by the Financial Institution. |
| Trigger | Change of confidentiality status at the Authorities level. |
| Pre-conditions | None. |
| Post-conditions | None. |
| Role | Investigator (Authority) |

## Business Process Flows

The process flows hereafter describe a possible high level sequence of the processes defined in the previous chapter.



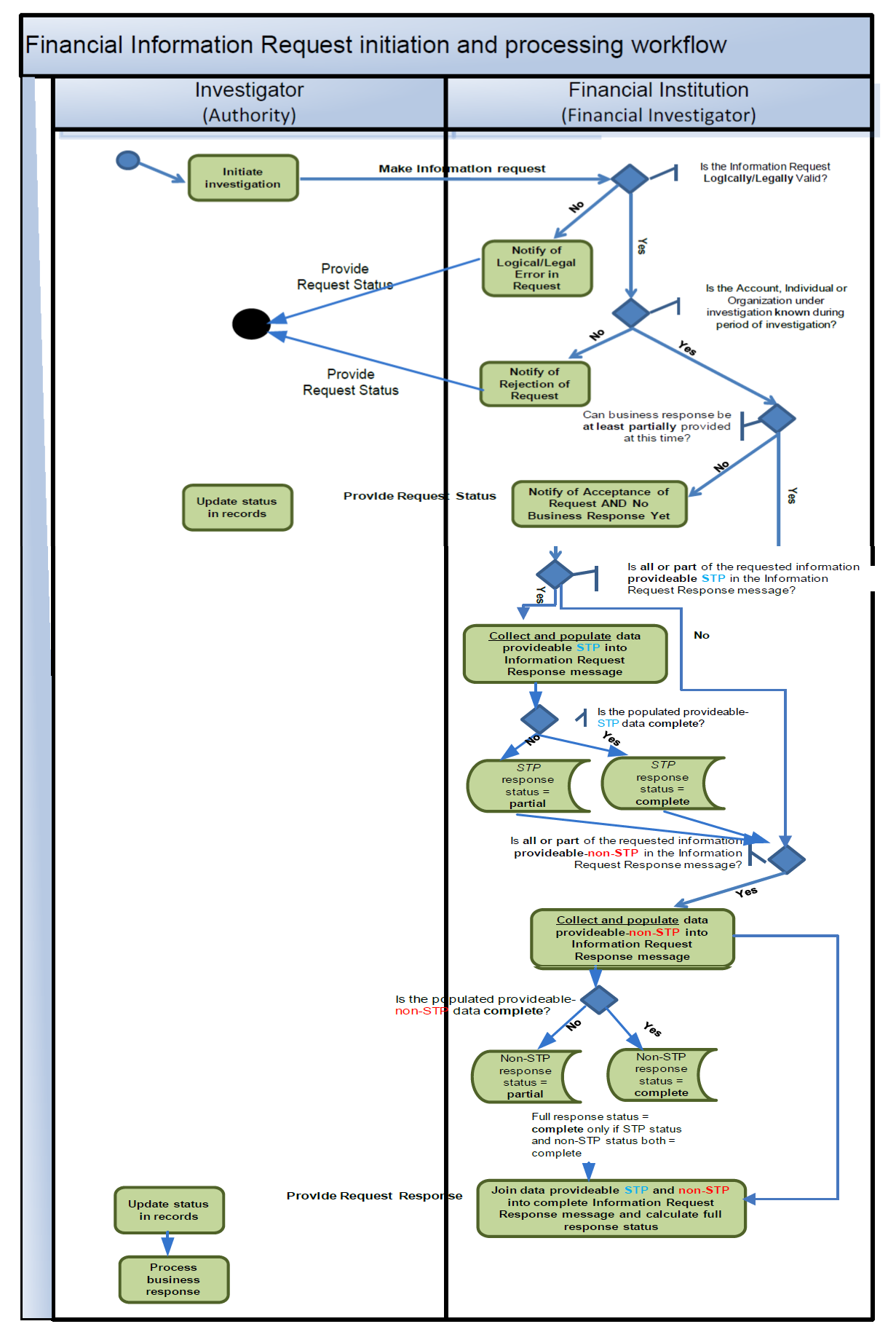
# Description of BusinessActivities

This section presents the different BusinessActivities within each BusinessProcess. The BusinessActivities of a process are described with activity diagrams.

Legend

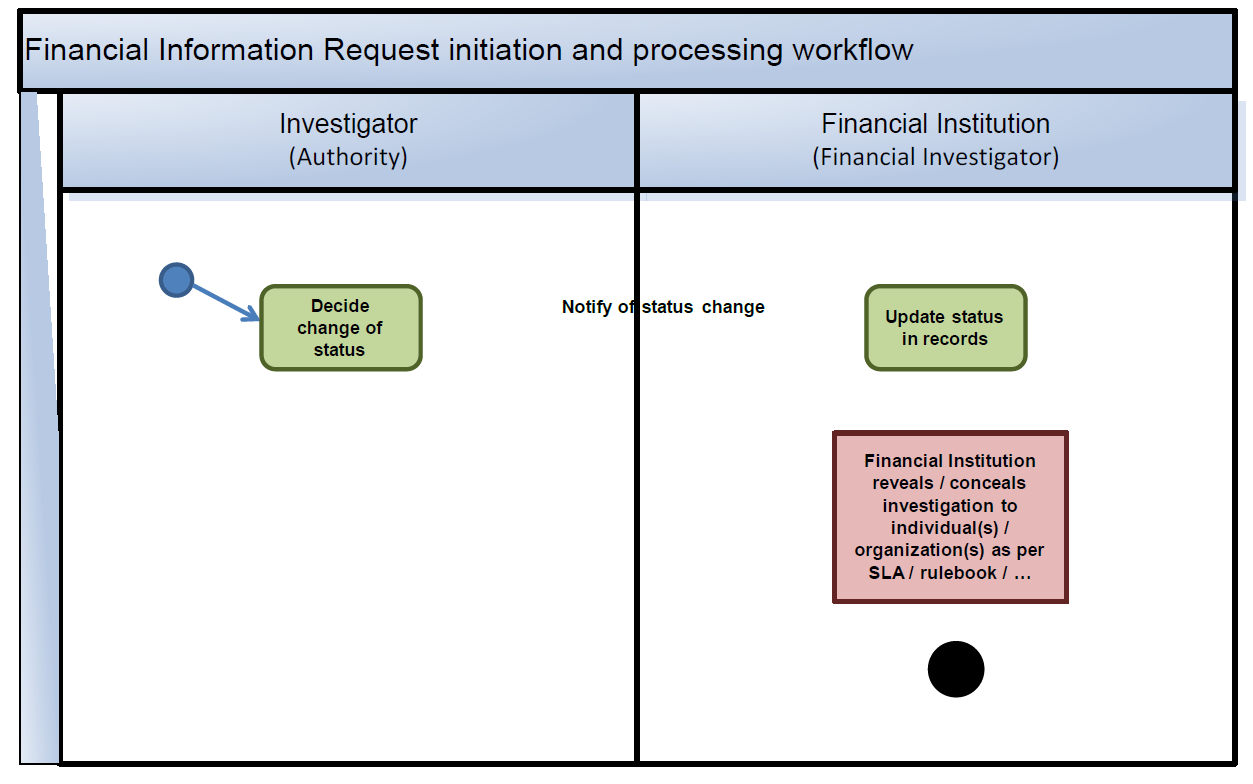
|  |  |  |
| --- | --- | --- |
| Symbol | Name | Definition |
|  | Start Point | Shows where the lifecycle of the business process commences. |
|  | End Point | Shows where the lifecycle of the business process may ends. |
|  | Lozenge (or diamond) | Indicates that a choice between several actions can be made. |
|  | Bar | Indicates that several actions are initiated in parallel. |

Financial Information Request Initiation, Validation and Processing



|  |  |  |
| --- | --- | --- |
| Step | Description | Initiator |
| Initiate Investigation | The authorities initiate an investigation of related to an account, their signatories and beneficiaries and co-owners as well as movements plus positions on these accounts. | Authorities |
| Check of Records for Account and Notify the Authorities | The queried Financial Institution checks whether the account, organisation or individual referred to in the investigation were/are known within the specified investigation dates.  If so, the Financial Institution must provide a business response to the Authority with the status of the response (complete, partial or response not provided yet).  If not, the Financial Institution must notify the Authority in rejecting the Information Request. | Financial Institution |
| Change of Status | If the confidentiality status of a specific request changes, the authorities will notify the financial institution | Authorities |

## Financial Information Request Change of Status



|  |  |  |
| --- | --- | --- |
| Step | Description | Initiator |
| Decide Change of Status | The change of status notification from the Authority to the Financial Institution is currently foreseen for the change of confidentiality of the investigation underlying the financial information request.  - Typically, the change will be from confidential to non-confidential.  - Additionally, the change may be from non-confidential to confidential following an incorrect initial description of the investigation in the initial Request message. | Authorities |
| OUT OF SCOPE | The Financial Institution that has been notified of a change to non-confidential is thereby allowed to notify the individual(s) or organisation(s) of the fact that they have been investigated by the Authority. | Financial Institution |

# BusinessTransactions

This section describes the message flows based on the activity diagrams documented above. It shows the typical exchanges of information in the context of a BusinessTransaction.

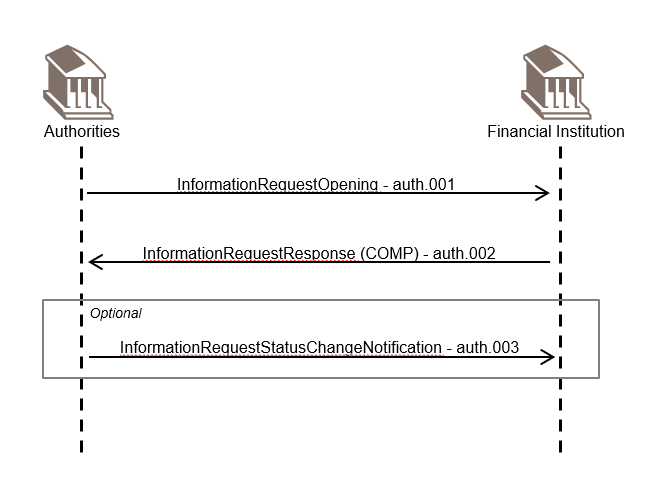
In black, the mandatory messages.

In dotted line, the optional/potential messages.

## Scenario 1 - Response Status : Complete

The Authority sends an information request opening message to a financial institution. Subsequently the financial institution sends an information request response message with one of the following response status (complete, partially or no response yet).

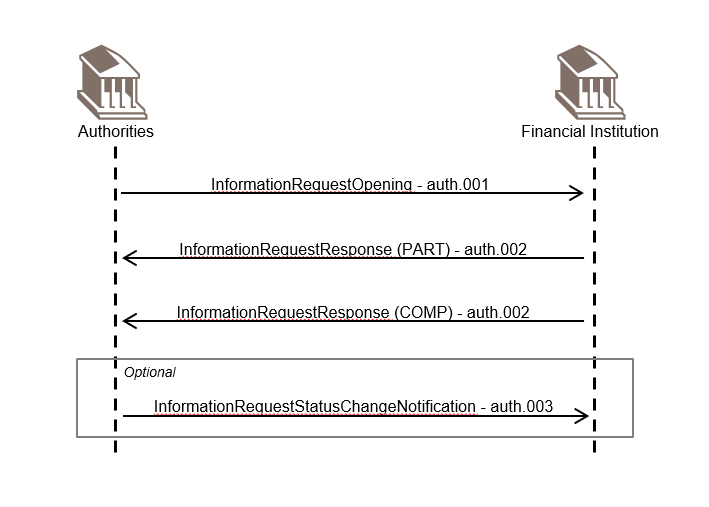
In the case that the response status is complete, the communication flow stops here. If there is a status change related to this information request a last message could follow informing the financial institution.



## Scenario 2 – Response status : Partially

The Authority sends an information request opening message to a financial institution. Subsequently the financial institution sends an information request response message with the response status partially (PART).

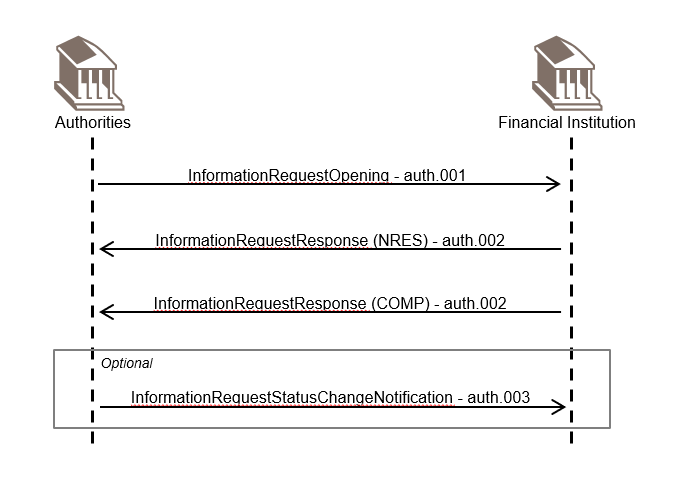
In the case the response status is partially complete, at a later stage a second information request response message will follow with the response status complete. If there is a status change related to this information request a last message could follow informing the financial institution.



## Scenario 3 – Response status : No response

The Authority sends an information request opening message to a financial institution. Subsequently the financial institution sends an information request response message with the response status no response (NRES).

In the case the response status is no response, a second information request response message will follow with the response information and the response status set to either complete or partially. Subsequently a third information request response message could follow with the full response and the response status set to complete. If there is a status change related to this information request a last message could follow informing the financial institution.



# Revision Record

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Revision | Date | Author | Description | Sections affected |
| 1.0 | 07 December 2023 | Finance Finland | Draft version for SEG Review | All |
| 2.0 | 18 January 2024 | RA | Approved version | Title, 2 and 7 |

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