



Banc Ceannais na hÉireann
Central Bank of Ireland

Eurosystem



Payments Statistics

Industry Technical Workshop – 26 January 2022

Overview

Introduction

Overview of the amending ECB Regulation on Payments Statistics

- Payments Statistics – timelines
- Process flow
 - GESMES codes
 - ONR validation rules
 - XSD conformance checks
 - Pre-submission validation rules

Data collection

- ONR submission
- Reporting instructions – upcoming changes

Q&A



Banc Ceannais na hÉireann
Central Bank of Ireland

Eurosystem

Overview of the amending ECB Regulation on Payments Statistics



Banc Ceannais na hÉireann
Central Bank of Ireland

Eurosystem

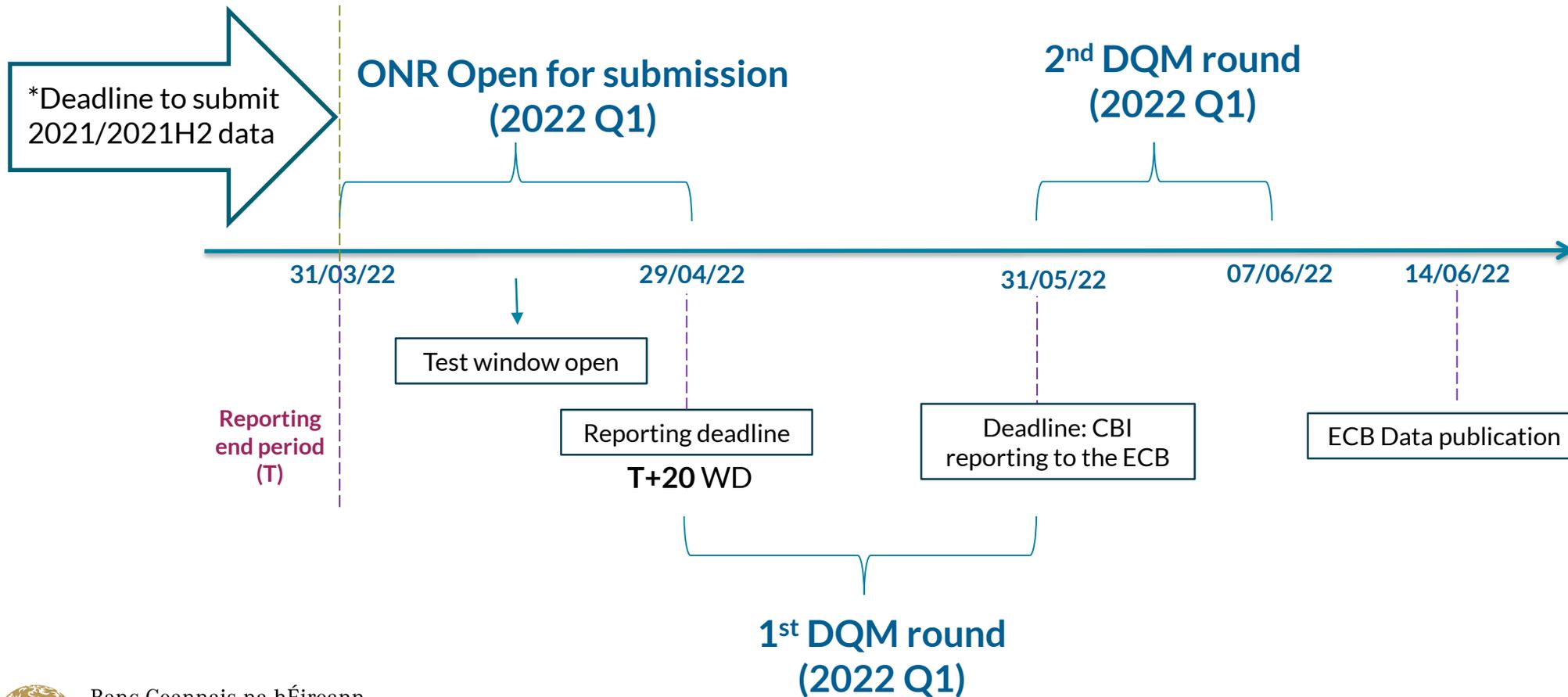
Timelines

- Updated Quarterly XSD by mid of Feb 2022
- Updated Semi-annual XSD by end of April 2022
- Testing window for Quarterly Returns: Commence mid March 2022 onwards for six weeks
- 2021 PSA & PFD return – due at the Central Bank by 31 March 2022
- All 2022 reference data will be submitted under the Updated ECB Regulation
 1. Full reporters:
 - Q1 2022 data due at the Central Bank by 29th April 2022 (T+20 WD)
 - Q2 2022 data due at the Central Bank by 28th July 2022
 - Q3 2022 data due at the Central Bank by 28th October 2022
 - H1 2022 data due at the Central Bank by August 2022 (date to be finalised)
 1. Derogated reporters:
 - H1 2022 data due at the Central Bank by August 2022 (date to be finalised)



Upcoming Data collection – submission timelines

Production cycle for reference period Q1 2022

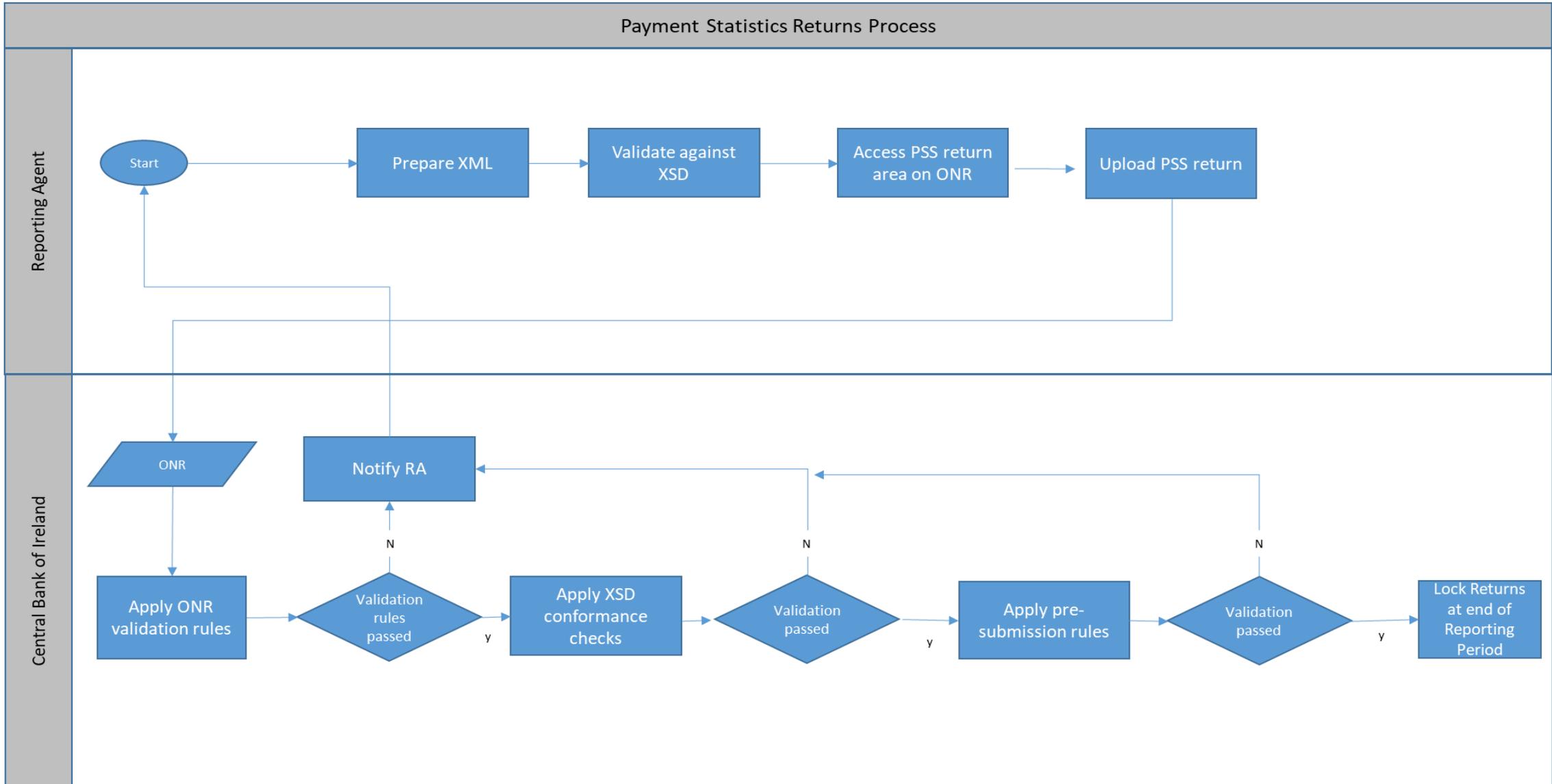


Upcoming Data collection details

- Data submission remains as is via ONR
 - Data submission channel/procedure unchanged
 - Data to be uploaded on the dedicated section (not on the secure file upload)
- Data collection will move from Excel to XML:
 - 3 different XML schemas
 - Quarterly
 - Semi-annual
 - Semi-annual for derogated institutions (simplified collection)
- XML solution recommended:
 - Due to the significantly higher volume of data
 - XML should allow data to be extracted directly from entities' databases
 - Automated solutions will likely be required given the volume of data reporting - minimise errors from manual interventions



Payment Statistics Returns Process

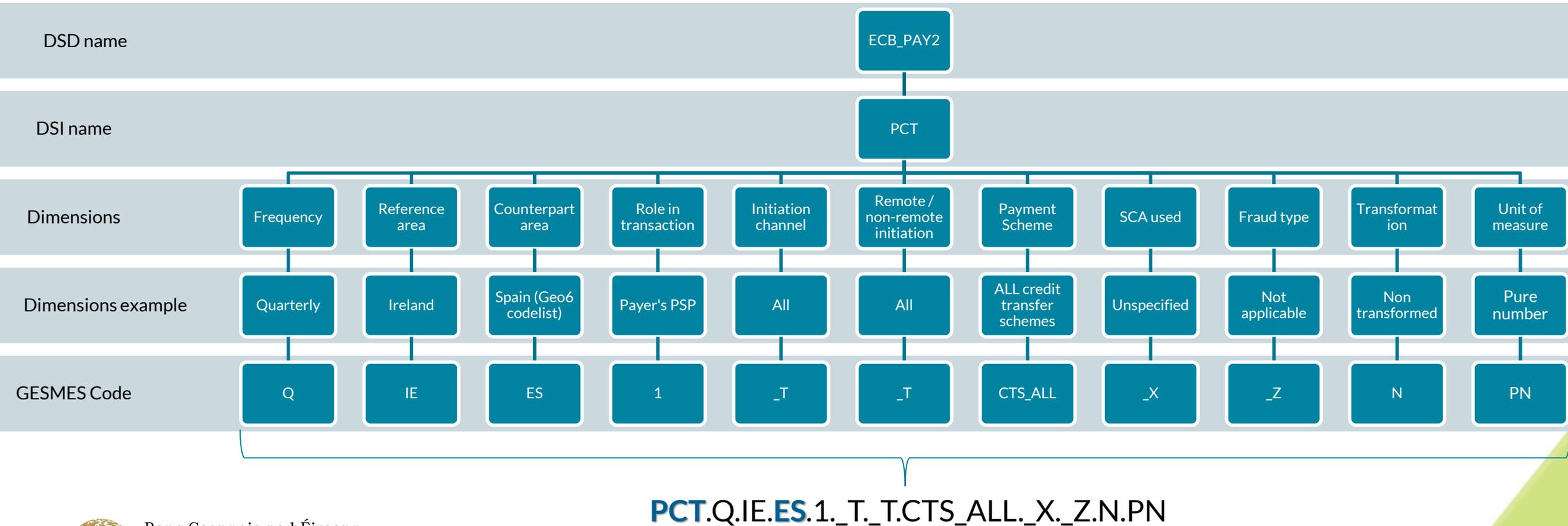


Reporting instructions pack and GESMES Codes

- The reporting instructions replicate the reporting requirements as set out in Annex III of the PAYSTATS Regulation and are based on the data submission requirements set by the ECB
- The reporting instructions include:
 - Regulation tables (including Gesmes codes)
 - XSD details:
 - DSDs structures and details
 - Code lists
 - XSDs
 - XML sample file
 - Validations



GESMES Codes – Example: Number of credit transfers sent to Spain (Quarterly XSD)



ONR Validation rules

- 1ST level of validation checks – at the time of upload
 - File name convention (return name and date)
 - File type of .zip is preferred but .xml allowed for small files
 - Maximum 30MB (if your XML file size is over this it must be zipped)
 - If ONR checks are broken, no further checks will apply
 - Result available instantly



XSD conformance checks

- Available as part of the XML scheme
- Check overall structure of the XML files
- Should be run as part of the XSD prior to upload on ONR
- Data to be reported in original units
 - Values with 2 decimal points
 - Volumes as integer
- If a value is submitted a corresponding volume is expected (and vice-versa)



Pre-submission validation rules

- Total transaction \geq Fraudulent transaction (applicable to semi-annual data only)
- If value >0 , then corresponding volume >0 (and vice-versa)
- Consistency checks: explain the relationship between the reporting requirements
 - Examples:
 - Card-based payment transactions initiated electronically via non-remote payment channel are greater or equal the sum of the MCC
 - E-money transactions initiated via mobile payment solution are greater or equal those initiated via P2P mobile payment solution



Data collection



Banc Ceannais na hÉireann
Central Bank of Ireland

Eurosystem

- Main Landing page for a return


 Banc Ceannais na hÉireann
 Central Bank of Ireland
 Eurosystem

050001: International Small Companies Equity Fund
 John Fitzpatrick
[Logout](#)

Return Types

This page shows the types of data reported by your institution.

Click on a return type name to view or enter data or to upload a file.

More Historic Returns can be seen in the Historic Versions – Credit Union Returns section, where the user has appropriate access.

[Guidance Material](#)
[Submit a Request](#)

AIFMD Reporting

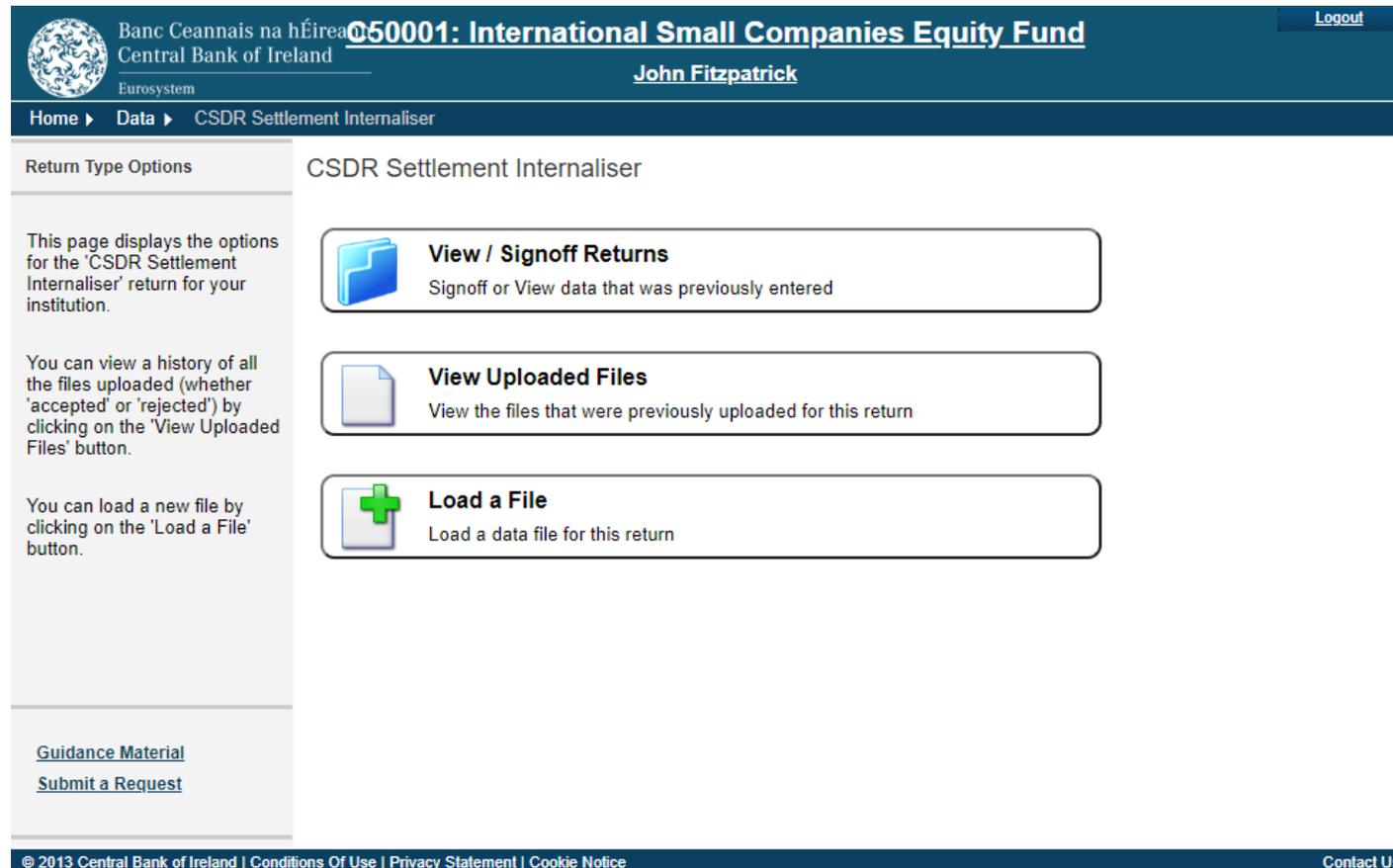
Name	Description	
Alternative Investment Fund Manager Return	Alternative Investment Fund Manager Reporting required under Articles 3(3)d and 24(1) of Directive 2011/61/EU	?
Alternative Investment Fund Return	Alternative Investment Fund Reporting required under Articles 3(3)d and 24(1), 24(2) and 24(4) of Directive 2011/61/EU	?

Analytics and Risk

Name	Description	
Daily MMF Report	Daily returns for MMFs authorized under the Money Market Fund Regulation 2017	?
ESMA CSA on Costs and Fees - Qualitative Questionnaire and Supporting Documentation	Qualitative Questionnaire and additional supporting documentation for ESMA Common Supervisory Action on Costs and Fees	?
ESMA CSA on Costs and Fees - Quantitative Questionnaire	Quantitative Questionnaire for ESMA Common Supervisory Action on Costs and Fees	?
ESMA CSA on Costs and Fees - Supporting Documentation	Supporting documentation for ESMA Common supervisory action on Costs and Fees 2021	?
ESMA CSA Stage 2	Common Supervisory Action (CSA) on UCITS liquidity risk management - Stage 2 data.	?
ESRB ESMA Liquidity Risk Project	Corporate Bond and Real Estate Fund Questionnaire	?
Fund Management Companies Guidance Survey Return	Fund Management Companies Guidance Survey Return	?
Book	2006/48/EC and 2006/49/EC (collectively referred to as the Capital Requirement Directive).	?
Corep Individual (Trading Book) - Revision 2	Common Solvency Ratio reporting framework, for credit institutions and investment firms Revision 2	?
Corep Individual (Trading Book) - Revision 3	Common Solvency Ratio reporting framework, for credit institutions and investment firms Revision 3	?
CSDR Settlement Internaliser	CSDR - Settlement Internaliser	?
FINREP Management Accounts Vs Budget	FINREP Management Accounts Vs Budget	?
Fund Service Providers Audited Annual Accounts	Fund Service Providers Audited Annual Accounts	?
ICAAP	ICAAP	?

Screenshots are for another return but the PSQ will be similar

- Option page for a return



The screenshot shows a web interface for the Central Bank of Ireland's ONR system. The header includes the bank's logo, name in Irish and English, and the user's name, John Fitzpatrick. The main content area is titled 'Return Type Options' and 'CSDR Settlement Internaliser'. It contains three main sections: 'View / Signoff Returns', 'View Uploaded Files', and 'Load a File'. Each section has a descriptive text and a corresponding icon. The footer contains copyright information and links to 'Guidance Material', 'Submit a Request', and 'Contact Us'.

Banc Ceannais na hÉireann
Central Bank of Ireland
Eurosystem

050001: International Small Companies Equity Fund
John Fitzpatrick

Logout

Home ▶ Data ▶ CSDR Settlement Internaliser

Return Type Options

This page displays the options for the 'CSDR Settlement Internaliser' return for your institution.

You can view a history of all the files uploaded (whether 'accepted' or 'rejected') by clicking on the 'View Uploaded Files' button.

You can load a new file by clicking on the 'Load a File' button.

CSDR Settlement Internaliser

-  **View / Signoff Returns**
Signoff or View data that was previously entered
-  **View Uploaded Files**
View the files that were previously uploaded for this return
-  **Load a File**
Load a data file for this return

[Guidance Material](#)
[Submit a Request](#)

© 2013 Central Bank of Ireland | [Conditions Of Use](#) | [Privacy Statement](#) | [Cookie Notice](#) [Contact Us](#)



- Reviewing submission status
- Download Feedback Status



Banc Ceannais na hÉireann
Central Bank of Ireland

Eurosystem

050001: International Small Companies Equity Fund

John Fitzpatrick

[Logout](#)

[Home](#) > [Data](#) > [CSDR Settlement Internaliser](#) > [Files](#)

File Upload History

This page shows all the 'CSDR Settlement Internaliser' Files that your institution has loaded (or attempted to load).

Files are rejected if they don't contain valid data.

You can click on any rejected file to see exactly what was wrong with it.

[Guidance Material](#)
[Submit a Request](#)

'CSDR Settlement Internaliser' Files

File ID	Filename	Loaded By	Load Date	Processed Date	Status		
File #78	NCAIE_DATISR_CSDR9_LV-635400AUSKT6BT5UZ19-2020-Q4.zip	Gillian O'Sullivan	07-May-2021 (12:49)	07-May-2021 (12:50)	Accepted		
File #77	NCAIE_DATISR_CSDR9_CZ-635400AUSKT6BT5UZ19-2020-Q4.zip	Fearghal Gogan	15-Apr-2021 (13:30)	15-Apr-2021 (13:30)	Rejected		
File #76	NCAIE_DATISR_CSDR9_CZ-635400AUSKT6BT5UZ19-2020-Q4.zip	Fearghal Gogan	15-Apr-2021 (13:27)	15-Apr-2021 (13:28)	Rejected		
File #75	NCAIE_DATISR_CSDR9_CZ-635400AUSKT6BT5UZ19-2020-Q4.zip	Gillian O'Sullivan	31-Mar-2021 (15:03)	31-Mar-2021 (15:03)	Accepted		
File #74	NCAIE_DATISR_CSDR9_CZ-635400AUSKT6BT5UZ19-2020-Q4.zip	Gillian O'Sullivan	31-Mar-2021 (14:56)	31-Mar-2021 (14:57)	Rejected		
File #73	NCAIE_DATISR_CSDR9_CZ-635400AUSKT6BT5UZ19-2020-Q4.zip	Gillian O'Sullivan	31-Mar-2021 (14:53)	31-Mar-2021 (14:53)	Accepted		
File #72	NCAIE_DATISR_CSDR9_CZ-635400AUSKT6BT5UZ19-2020-Q4.zip	Gillian O'Sullivan	31-Mar-2021 (14:50)	31-Mar-2021 (14:51)	Accepted		
File #71	NCAIE_DATISR_CSDR9_CZ-635400AUSKT6BT5UZ19-2020-Q4.zip	Gillian O'Sullivan	31-Mar-2021 (14:47)	31-Mar-2021 (14:47)	Accepted		
File #70	NCAIE_DATISR_CSDR9_CZ-635400AUSKT6BT5UZ19-2020-Q4.zip	Gillian O'Sullivan	31-Mar-2021 (14:44)	31-Mar-2021 (14:44)	Accepted		
File #69	NCAIE_DATISR_CSDR9_PL-635400AUSKT6BT5UZ19-2020-Q4.zip	Gillian O'Sullivan	31-Mar-2021 (12:38)	N/A	Processing		
File #68	NCAIE_DATISR_CSDR9_PL-635400AUSKT6BT5UZ19-2020-Q4.zip	Gillian O'Sullivan	31-Mar-2021 (12:24)	31-Mar-2021 (12:24)	Accepted		
File #67	NCAIE_DATISR_CSDR9_PL-635400AUSKT6BT5UZ19-2020-Q4.zip	Gillian O'Sullivan	31-Mar-2021 (11:58)	31-Mar-2021 (11:58)	Accepted		
File #66	NCAIE_DATISR_CSDR9_LV-635400AUSKT6BT5UZ19-2020-Q4.zip	Gillian O'Sullivan	31-Mar-2021 (11:56)	31-Mar-2021 (11:56)	Accepted		
File #65	NCAIE_DATISR_CSDR9_PL-635400AUSKT6BT5UZ19-2020-Q4.zip	Gillian O'Sullivan	31-Mar-2021 (11:54)	31-Mar-2021 (11:54)	Rejected		
File #64	NCAIE_DATISR_CSDR9_LV-635400AUSKT6BT5UZ19-2020-Q4.zip	Gillian O'Sullivan	31-Mar-2021 (11:50)	31-Mar-2021 (11:51)	Rejected		

<< Previous Page of 19 Next >>

Cancel
Upload File

© 2013 Central Bank of Ireland | [Conditions Of Use](#) | [Privacy Statement](#) | [Cookie Notice](#)
[Contact Us](#)

- File Naming instructions
- Select File
- Make Declaration
- Feedback



Banc Ceannais na hÉireann
 Central Bank of Ireland
 Eurosystem

050001: International Small Companies Equity Fund
 John Fitzpatrick

[Logout](#)

Home > Data > CSDR Settlement Internaliser > _load

File Upload

On this page, you can load a file containing 'CSDR Settlement Internaliser' data.

The file name must be of the form:

NCAIE_DATISR_CSDR9
 EE-LLLLLLLLLLLLLLLLLLLL-
 YYYY-QQ.zip

EE - Return Country code

LLLLLLLLLLLLLLLLLLLL - the
 Institution LEI code (20
 characters)

YYYY - must be the reporting
 year

QQ - reporting quarter ie Q1,
 Q2, Q3, Q4

zip - the file extension (.zip)

[Guidance Material](#)
[Submit a Request](#)

Load a CSDR Settlement Internaliser File

Select a file and click 'Load File' to load it to the server: No file chosen

By submitting this Return you are providing the Central Bank of Ireland with permission to share this Return and its content with ESMA for validation and analysis. Once ESMA have completed their validations, you will receive a confirmation message. If the Return is accepted by ESMA the return status will change to Accepted.

- Return Dates
- Return Status – Unlocked/Invalid


[Logout](#)

Banc Ceannais na hÉireann
Central Bank of Ireland
Eurosystem

050001: International Small Companies Equity Fund

John Fitzpatrick

[Home](#) ▶ [Data](#) ▶ [CSDR Settlement Internaliser](#) ▶ [Returns](#)

Returns

This page shows all the 'CSDR Settlement Internaliser' returns entered by your institution.

There are outstanding returns which need to be completed and submitted to the Central Bank .

If you need to make a change to a previously submitted return, contact the Central Bank to get the return unlocked.

[Guidance Material](#)
[Submit a Request](#)

CSDR - Settlement Internaliser

Reporting Date	Status	Country Code	Submission Due Date	Last Updated By	Last Updated	
31-Dec-2020	Unlocked	AT	29-Jan-2021	(Central Bank)	13-Aug-2021 (15:25)	
31-Dec-2020	SignedOff	BE	29-Jan-2021	Rod Neary	12-Jan-2021 (16:40)	
31-Dec-2020	Invalid	CZ	16-Apr-2021	(Central Bank)	15-Apr-2021 (13:35)	
31-Dec-2020	Unlocked	DE	29-Jan-2021	(Central Bank)	12-Jan-2021 (16:47)	
31-Dec-2020	SignedOff	DK	29-Jan-2021	Rod Neary	12-Jan-2021 (16:41)	
31-Dec-2020	Valid	ES	29-Jan-2021	(Central Bank)	13-Jan-2021 (12:14)	
31-Dec-2020	Invalid	FI	29-Jan-2021	(Central Bank)	13-Jan-2021 (13:16)	
31-Dec-2020	Invalid	FR	29-Jan-2021	(Central Bank)	13-Jan-2021 (15:23)	
31-Dec-2020	Valid	HR	31-Jan-2021	(Central Bank)	21-Jan-2021 (11:50)	
31-Dec-2020	Blank	HU	13-Jan-2021	(Central Bank)	13-Jan-2021 (16:20)	
31-Dec-2020	Invalid	IE	29-Jan-2021	(Central Bank)	12-Jan-2021 (12:09)	
31-Dec-2020	Blank	IS	21-Jan-2021	(Central Bank)	21-Jan-2021 (12:17)	
31-Dec-2020	Valid	IT	31-Jan-2021	(Central Bank)	21-Jan-2021 (13:28)	
31-Dec-2020	Invalid	LU	31-Jan-2021	(Central Bank)	22-Jan-2021 (10:04)	



- File Upload History Page

- Return Dates
- Return Status – Unlocked/Invalid

[Logout](#)

Banc Ceannais na hÉireann
Central Bank of Ireland
Eurosystem
050001: International Small Companies Equity Fund
[John Fitzpatrick](#)

[Home](#) ▶ [Data](#) ▶ [CSDR Settlement Internaliser](#) ▶ [Files](#)

File Upload History

This page shows all the 'CSDR Settlement Internaliser' Files that your institution has loaded (or attempted to load).

Files are rejected if they don't contain valid data.

You can click on any rejected file to

'CSDR Settlement Internaliser' Files

File ID	Filename	Loaded By	Load Date	Processed Date	Status		
File #78	NCAIE_DATISR_CSDR9_LV-635400OAU SKT6BT5UZ19-2020-Q4.zip	Gillian O'Sullivan	07-May-2021 (12:49)	07-May-2021 (12:50)	Accepted		
File #77	NCAIE_DATISR_CSDR9_CZ-635400OAU SKT6BT5UZ19-2020-Q4.zip	Fearghal Gogan	15-Apr-2021 (13:30)	15-Apr-2021 (13:30)	Rejected		
File #76	NCAIE_DATISR_CSDR9_CZ-635400OAU SKT6BT5UZ19-2020-Q4.zip	Fearghal Gogan	15-Apr-2021 (13:27)	15-Apr-2021 (13:28)	Rejected		

[Logout](#)

Banc Ceannais na hÉireann
Central Bank of Ireland
Eurosystem
050001: International Small Companies Equity Fund
[John Fitzpatrick](#)

[Home](#) ▶ [Data](#) ▶ [CSDR Settlement Internaliser](#) ▶ [Files](#) ▶ [#78](#)

CSDR Settlement Internaliser File #78

This page shows the result of uploading a file.

Filename:	NCAIE_DATISR_CSDR9_LV-635400OAU SKT6BT5UZ19-2020-Q4.zip
Status:	Accepted
Return Type:	CSDR Settlement Internaliser
Size:	3173 bytes
Uploaded Date:	07-May-2021 (12:49)
Processed Date:	07-May-2021 (12:50)

[Download Feedback](#) [Download File](#)

[Print current page](#) [Refresh page](#) [Back](#)

- Return Dates
- Return Status – Unlocked/Invalid



Banc Ceannais na hÉireann
Central Bank of Ireland

Eurosystem

050001: International Small Companies Equity Fund

John Fitzpatrick

[Logout](#)

[Home](#) > [Data](#) > [CSDR Settlement Internaliser](#) > [Files](#) > #65

File Upload Status

This page shows the result of uploading a file.

[Guidance Material](#)
[Submit a Request](#)

CSDR Settlement Internaliser File #65

Filename:	NCAIE_DATISR_CSDR9_PL-635400OAUSKT6BT5UZ19-2020-Q4.zip
Status:	Rejected
Return Type:	CSDR Settlement Internaliser
Size:	3173 bytes
Uploaded Date:	31-Mar-2021 (11:54)
Processed Date:	31-Mar-2021 (11:54)

✖ Validation Errors

✖ Error: FIL-001

Schema validation error: The 'urn:iso:std:iso:20022:tech:xsd:auth.072.001.01:Vol' element is invalid - The value 'One368' is invalid according to its datatype 'urn:iso:std:iso:20022:tech:xsd:auth.072.001.01:Max20PositiveNumber' - The string 'One368' is not a valid Decimal value.

[Download Feedback](#)
[Download File](#)
[Collapse all Errors](#)
[Expand all Errors](#)

[Print current page](#)
[Refresh page](#)
[Back](#)

- Minor Changes to Quarterly XSD will be applied to incorporate Business Requirements and to improve data Quality.
 - Addition of New Country code required for Geo6: D09
 - Changes to align the XSD with the DSD requirements:
 - Prevent duplication of PCP InitiatedElectronically element.
 - Prevent duplication of PCP
CardBasedPaymentTransactionsWithCardBasedPaymentInstrumentsIssuedByResidentPSPSent
 - Permit PCP CardBasedPaymentTransactionsWithCardBasedPaymentInstrumentsIssuedByResidentPSPSent to be reported without reporting InitiatedElectronically
 - Prevent duplication of PCT CreditTransferSent InitiatedViaRemoteNonRemotePaymentChannel
 - Permit PCT CreditTransferSent to be reported without reporting InitiatedViaRemoteNonRemotePaymentChannel
 - Fix overly restrictive PCT uniqueness check
 - Fix 'minoccurs' mismatch with data requirements
 - Restrict BSP element to the single data point required

- Expected timelines for releasing Quarterly XSD is by Mid-February 22.



General Online Reporting documentation on Centralbank.ie

- <https://www.centralbank.ie/regulation/how-we-regulate/online-reporting-process/how-to-guides>

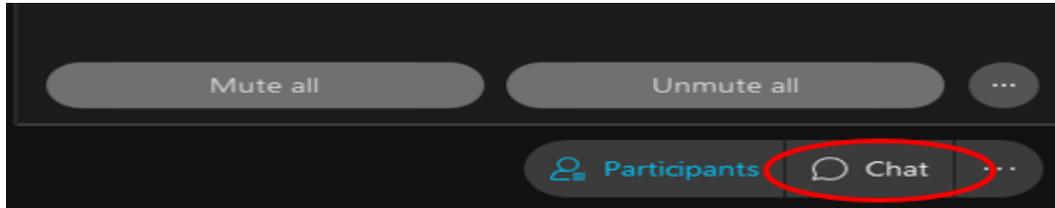


Banc Ceannais na hÉireann
Central Bank of Ireland

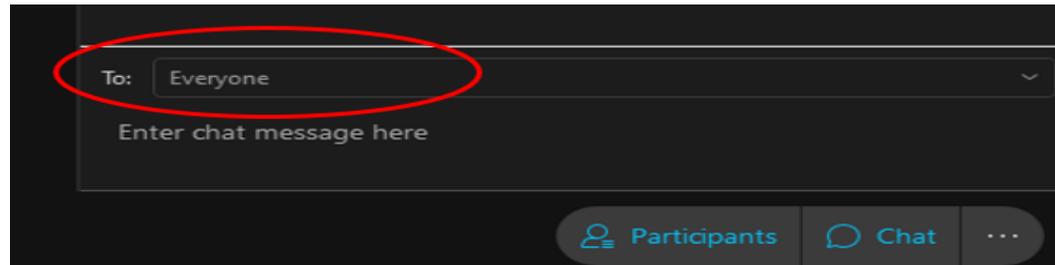
Eurosystem

Q & A Instructions

- To direct questions to Raquel Dias:
 - **Step 1**; At the bottom right of the screen, you will see a “Chat Button”- Select the Chat button



- **Step 2**; Next there will be a drop down menu of people to message- Select Raquel Dias



- **Step 3**; To submit your question- enter the text below the name of the recipient and press enter.

