



# Short Code Solution – Historical Corrections

Regulatory Focus Call

27 March 2025

# Agenda

- 1 Background and Timeline**
- 2 Initial Correction Scope**
- 3 Correction Procedure**
- 4 Feedback and Reporting**

# Background

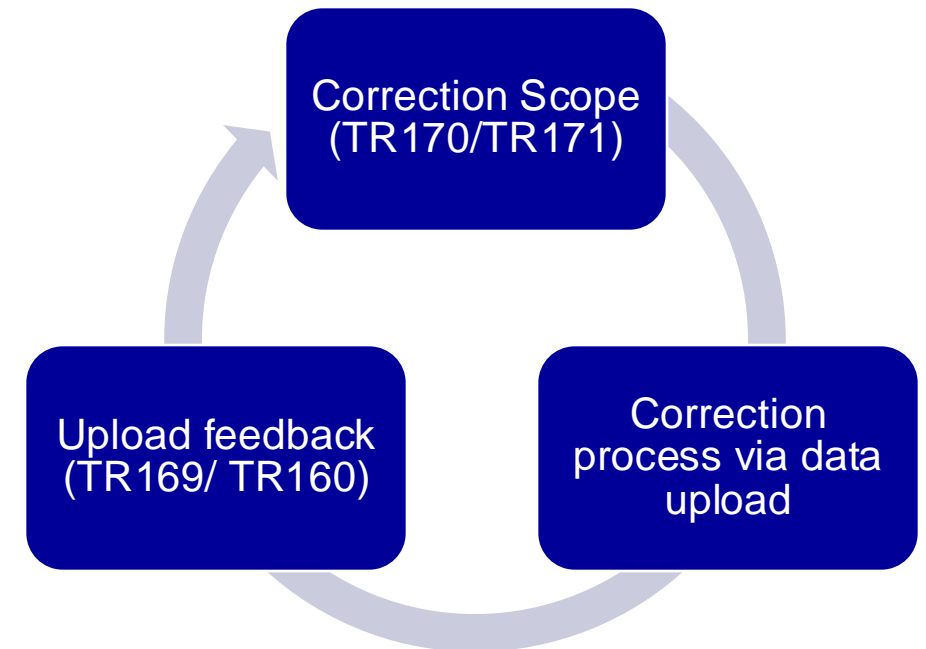
## Purpose and scope

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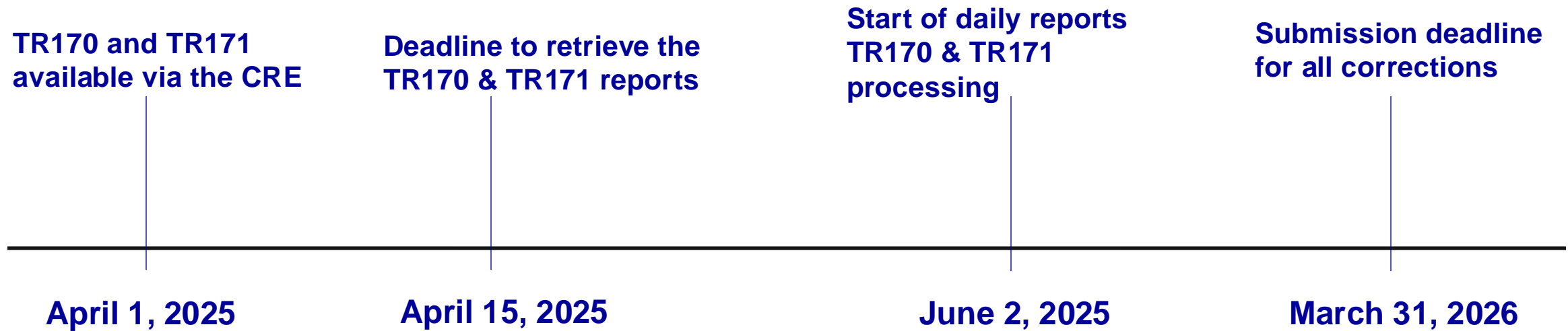
- Complete and correct the audit trail for trading venues Frankfurter Wertpapierbörse (FWB) and Eurex Deutschland (ED).
- Trading Participants must submit missing data and correct registered data that does not comply with ESMA requirements.
- Provision of Long Code mappings for Short Codes used between April 1, 2020, and November 15, 2024.
- Correction of registered Long Codes assigned to Short Codes between 1. April 2020 and 15. November 2024.

## Key areas

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# Timeline



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# Initial Correction Scope

## Reports

- TR170<sup>1</sup> – Short Code ID – Historical Correction Report: Covers missing Short Code registrations.
- TR171<sup>1</sup> – Short Code ID – Historical Long Code Correction Report: Covers Short Code registrations with incorrect Long Codes.

## Content

- Details on the missing Short Code, transaction data, trader ID, session ID, and text fields to support correction analysis.
- Prefilled with "ValidFromDate" and "ValidToDate" for each Short Code record.



**Action item: Trading Participants must retrieve these reports until 15 April 2025.**

<sup>1</sup> Details on the report structure can be found in the report manual available at [Eurex.com -> Support -> T7 Release 13.0 -> Reports](https://www.eurex.com/Support/SupportContent/Reports)

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# Correction Procedure

## Steps

### 1. Retrieve Reports:

- Access TR170 & TR171 reports from the CRE / Upload GUI

### 2. Prepare Correction:

- Prepare upload file: Create correction upload files using the example upload file and filling in necessary data for missing SCs and incorrect LCs, while using data from the TR170 and TR171 as basis.

### 3. Upload Corrections:

- via Common Upload Engine (CUE): Use upload services (EXTREFDA for missing SC registrations, EXTREFDH for Long Code corrections) for submission.
- via Upload GUI: Upload the prepared correction file or use the eForm to submit correction data



**Please check “Useful links” (slide number 18) for the detailed information about the documentation.**



# Report provision

## CRE

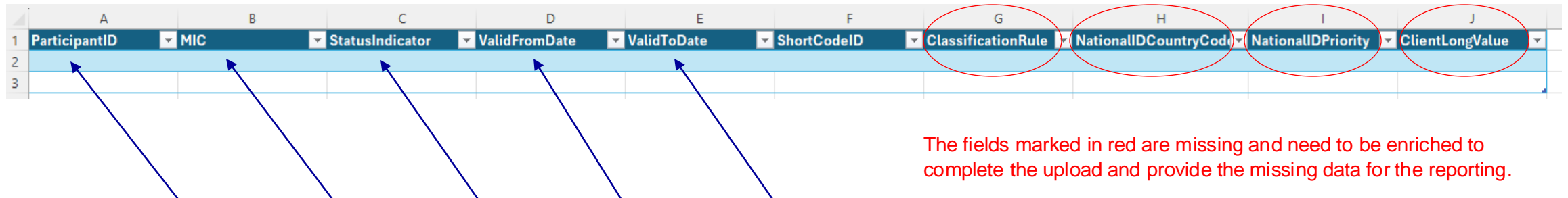
- TR170 and TR171 reports are provided under the following path: <MemberID>/<System Type (P|S)>/<MIC>/<Date folder>

## GUI

- TR170 and TR171 reports are available under the report download section in the GUI

# Upload File Creation for Missing Short Code Data

- Upload file converted from CSV to XLS



The fields marked in red are missing and need to be enriched to complete the upload and provide the missing data for the reporting.

A	B	C	D	E	F	G	H	I	J
ParticipantID	MIC	StatusIndicator	ValidFromDate	ValidToDate	ShortCodeID	ClassificationRule	NationalIDCountryCode	NationalIDPriority	ClientLongValue

A	B	C	D	E	F	G	H	I	J
corrOrig	participant	mic	statusInd	validFrom	validTo	classRule	nationalIDCountryCode	nationalIDPriority	longValue

K	L	M	N	O	P	Q	R	S	T	U
uploadRecord	dateUploaded	processingTime	transactionIdentifier	typOrig	user	sessionId	freeText1	freeText2	freeText3	freeText4

- TR170 report converted from XML to XLS for illustration purposes
- The SC is presented in the report prior to the details shown above and can also be copied over for the upload
- The light green fields are information only fields and can be used to identify the correct transactions in the database to retrieve the missing information

# Upload File Creation for Incorrect Long Codes

- Upload file converted from CSV to XLS

	A	B	C	D	E	F	G	H	I	J
1	ParticipantID	MIC	StatusIndicator	ValidFromDate	ValidToDate	ShortCodeID	ClassificationRule	NationalIDCountryCode	NationalIDPriority	ClientLongValue
2										

The fields marked in red are provided in the TR171 report but need to be adapted accordingly, depending on the corrected Long Code that will be registered.

	A	B	C	D	E	F	G	H	I	J
1	BusinessUnitId	statusInd	validFrom	validTo	longValue	classRule	nationalIDCountryCode	nationalIDPriority	dateUploaded	processingTime

- TR171 report converted from XML to XLS for illustration purposes
- The SC is presented in the report prior to the details shown above and can also be copied over for the upload
- The light green fields are representing the Long Code data that needs to be corrected. Depending on the correction certain fields can be taken over but other might need to be adapted to be in line with the new Long Code<sup>2</sup>.

<sup>2</sup> Please check "Useful links" (slide number 18) for the detailed information about the documentation.

# Provision of Corrections

## Missing Short Codes

- Correct missing SCs using the TR170 report
- Submit data with Status Indicator "C" in the regular upload file
- Use the CUE upload Service EXTREFDA for submission via CRE or Upload GUI
- Please comply with regular file naming conventions

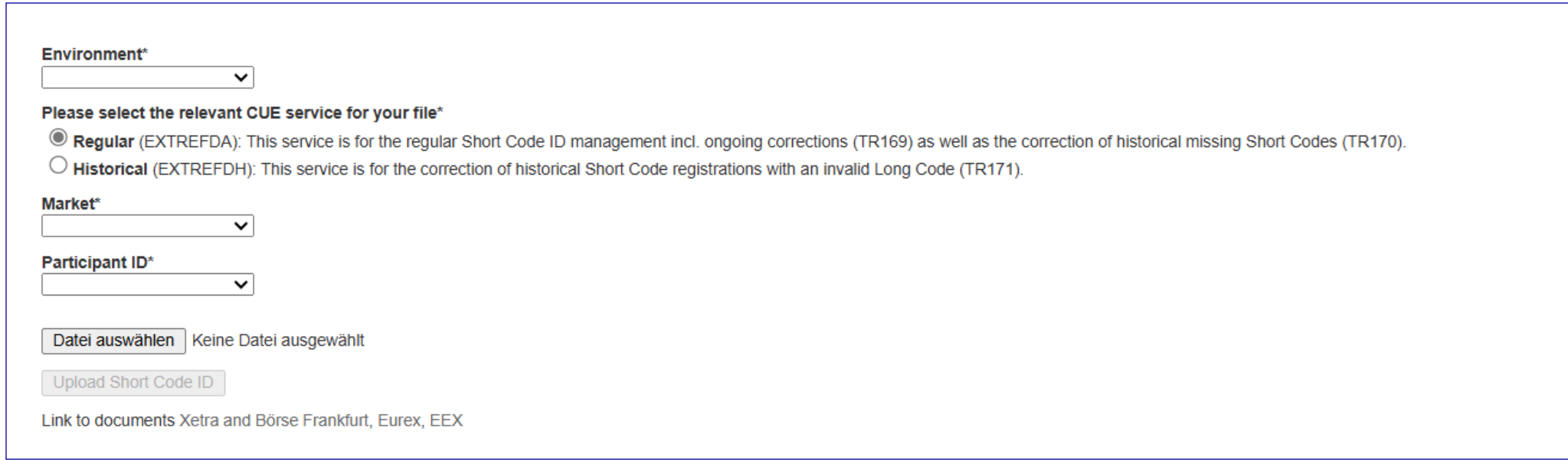
## Incorrect Long Codes

- Correct missing SCs using the TR171 report
- Submit data with Status Indicator "C" in the regular upload file
- Use the new CUE upload Service EXTREFDH for submission via CRE or Upload GUI
- Please comply with the file naming conventions outlined in the Reporting Manual, section 3.4.2.4



**Please check “Useful links” (slide number 18) for the detailed information about the documentation.**

# Upload Process of Correction Files via the Upload GUI



The screenshot shows a web form for uploading correction files. It includes a dropdown menu for 'Environment\*', a section for selecting a CUE service with two radio buttons ('Regular' and 'Historical'), another dropdown for 'Market\*', and a third for 'Participant ID\*'. Below these are two buttons: 'Datei auswählen' (which is disabled and shows 'Keine Datei ausgewählt') and 'Upload Short Code ID' (also disabled). At the bottom, there is a link to documents from Xetra and Börse Frankfurt, Eurex, and EEX.

Environment\*

Please select the relevant CUE service for your file\*

☒ **Regular** (EXTREFDA): This service is for the regular Short Code ID management incl. ongoing corrections (TR169) as well as the correction of historical missing Short Codes (TR170).

☐ **Historical** (EXTREFDH): This service is for the correction of historical Short Code registrations with an invalid Long Code (TR171).

Market\*

Participant ID\*

Keine Datei ausgewählt

[Link to documents Xetra and Börse Frankfurt, Eurex, EEX](#)

The Upload GUI provides you in the file upload section with the selection for the upload service:

- For uploads of short code registrations that were missing (based on TR170 data), please select the "Regular" upload service (EXTREFDA)
- For uploads of Long Code corrections (based on TR171), please use the "Historical" upload service (EXTREFDH)

# Upload Process of Corrections via the Upload GUI eForm

**New record**

Environment*	<input type="text"/>
CUE Service*	<input type="text" value="Historical (EXTREFDH)"/>
Market*	<input type="text"/>
Participant ID*	<input type="text"/>
Status Indicator*	<input type="text"/>
Valid From Date*	<input type="text"/> 17
Valid To Date	<input type="text"/> 17
Short Code ID*	<input type="text"/>
Classification Rule*	<input type="text"/>
National ID Country Code	<input type="text"/>
National ID Priority	<input type="text"/>
Client Long Value*	<input type="text"/>

An asterisk (\*) indicates a required field

The Upload GUI provides you also with the ability to upload historical corrections via the eForm:

- For uploads of short code registrations that were missing (based on TR170 data), please select the "Regular" upload service (EXTREFDA)
- For uploads of Long Code corrections (based on TR171), please use the "Historical" upload service (EXTREFDH)
- The upload data can be retrieved from the respective Report (TR170/TR171) and needs to be enriched with the missing information, e.g., information from "Valid From Date" and "Valid to Date" field should be taken over.

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# Feedback and Reporting

## Reports

- TR169 – Short Code ID – Correction Report: Documents successful corrections.
- TR160 – Short Code ID – Error Report: Lists erroneous correction attempts.

## Feedback

- Successful corrections are marked with "Type of Event" value "1 = corrected" and "Correction Origin" values "HM - Historical Final Missing Correction", "IL - Incorrect Long Code Correction".
- Errors are documented with specific error codes for easy identification.

## Continuous updates and monitoring

- **C**orrected Short Codes are excluded from subsequent TR170 and TR171 reports, daily report provision starting June 2, 2025.
- Regularly review feedback reports to ensure all corrections are processed accurately.
- In case of missing reporting data, please reach out to our support teams to discuss the case and how to proceed.



# Thank you!

# Q&A

If you have any further questions, please send an e-mail to [mifid.reporting@deutsche-boerse.com](mailto:mifid.reporting@deutsche-boerse.com)



# Useful links

- [Derivatives MiFID II/ MiFIR web page](#)
- [Cash MiFID II/MiFIR web page](#)
- The **Reporting Handbook**, the **Historical Corrections User Guide** with detailed instructions, as well as the **sample upload files** are available online under:
  - 1) Eurex.com > Rules & Regs > Regulations > **MiFID II / MiFIR** > Client & Member Reference Data.
  - 2) Xetra.com > Newsroom > Current regulatory topics > MiFID II and MiFIR > **Reference data reporting**