

Gap Analysis: National Numbering Agency (NNA)

Euronext Securities Copenhagen (ES-CPH)

ES-CPH NNA	Current	Target
Graphical User Access (GUI)	vp.ONLINE	MyEuronext
API - A2A	N/A	To be provided in the future (after Euronext Securities Copenhagen NNA Go-live)
Codes request (creation, update, deactivation)	Via vp.ONLINE	Via MyEuronext
Bulk requests (creation, update)	Email to Euronext Securities Copenhagen (reserve)	Via MyEuronext (automated process) (pending Go-live date)
Reserve ISINs	Via vp.ONLINE	Via MyEuronext (automated process)
Documents upload	N/A (issuer agent is responsible for ensuring the reception and validation of the necessary documentation)	To be provided in the future (after Euronext Securities Copenhagen NNA Go-live) – No change on the documents validation responsibility
ISIN code	Automated process Country Code (2-character) – DK, FO, GL 9-character - numeric Check Digit (1-character)	Automated process Country Code (2-character) – DK, FO, GL 9-character - alphanumeric Check Digit (1-character)
CFI code	Automated process (based on completion of required information, e.g. category, group and corresponding attributes)	Automated process (based on completion of required information, e.g. category, group and corresponding attributes)
FISN code	Automated process (based on Issuer Short Name and Instrument Description)	Automated process (based on completion of required information depending on instrument type)
Update ISIN	Via vp.ONLINE Allowed for non-registered securities with Allotted, Draft or Active status	Via MyEuronext Allowed for Reserve, Draft or Active (specific field) status
Deactivate ISIN	Via vp.ONLINE Allowed for Reserved or Allotted	Via MyEuronext

ES-CPH NNA	Current	Target
		Automated for Corporate Actions and when Maturity Date is reached (to be provided in the future, after Euronext Securities Copenhagen NNA Go-live) Allowed for Active Instruments Only
Fondskoder	Created in the legacy system as a subset of the ISIN code	Will continue to be created in the legacy system while the legacy system is active. The process will be similar to the way a Fondskode is assigned to foreign ISIN codes. To be decommissioned in the future (date to be announced).
Individual Number Series	Supported in the legacy system ¹	Will be decommissioned in the Euronext Securities NNA platform
Securities management	NNA and Fondsregistret (Securities Management) integrated in the legacy system	New Euronext Securities Copenhagen NNA platform connection with Fondsregistret (analysis ongoing) In the future Securities Management will migrate to the new platform
Query/reports of codes	Available in vp.ONLINE	Available in MyEuronext

¹ ISINs reserved in the legacy system with individual number series, will be migrated to the new NNA platform and can be activated in the new solution.

Euronext Securities Oslo (ES-OSL)

ES-OSL NNA	Current	Target
Graphical User Access (GUI)	VPS Foretak / VPS Fixed Income	MyEuronext
API - A2A	N/A	To be provided in the future
Codes request (creation, update, deactivation)	Via VPS Foretak / VPS Fixed Income	Via MyEuronext
Bulk requests (creation, update)	Email to Euronext Securities Oslo (reserve)	Via MyEuronext (automated process)
Reserve ISINs	Email to Euronext Securities Oslo	Via MyEuronext (automated process)
Documents upload	N/A for securities registered with Euronext Securities Oslo (account operator is responsible for ensuring the reception and validation of the necessary documentation) Email to Euronext Securities Oslo for instruments not registered with Euronext Securities Oslo	Uploaded in MyEuronext - No change on the document validation responsibility
ISIN code	Automated process Country Code (2-character) – NO, SJ 9-character - numeric Check Digit (1-character)	Automated process Country Code (2-character) – NO, SJ 9-character - alphanumeric Check Digit (1-character)
CFI code	Automated process (based on completion of required information, e.g. category, group and corresponding attributes)	Automated process (based on completion of required information, e.g. category, group and corresponding attributes)
FISN code	Automated process (based on Issuer Short Name and Instrument Description)	Automated process (based on completion of required information depending on instrument type)
Update ISIN	Via VPS Foretak / VPS Fixed Income	Via MyEuronext Allowed for Reserved, Draft or Active (specific field) status
Deactivate ISIN	Via VPS Foretak / VPS Fixed Income	Via MyEuronext

ES-OSL NNA	Current	Target
	Automated for some Corporate Actions	Automated for Corporate Actions and when Maturity Date is reached Allowed for Active Instruments only
Local code	N/A	N/A
Securities management	NNA and securities management integrated in the legacy system	Euronext Securities NNA platform connected with the future Securities Management platform
Query/reports of codes	Available in VPS Foretak / VPS Fixed Income	Available in MyEuronext

Euronext Securities Porto (ES-PTO)

ES-PTO NNA	Current	Target
Graphical User Access (GUI)	N/A	MyEuronext
API - A2A	N/A	To be provided in the future
Codes request (creation, update, deactivation)	Sent by email	Via MyEuronext
Bulk requests (creation, update)	Email to Euronext Securities Porto (reserve)	Via MyEuronext (automated process)
Reserve ISINs	Email to Euronext Securities Porto	Via MyEuronext (automated process)
Document upload	Email to Euronext Securities Porto	Uploaded in MyEuronext - No change on the document validation responsibility
ISIN code	Created by Euronext Securities Porto Business Operations Country Code (2-character) – PT 9-character - alphanumeric (CVM code is a subset of the ISIN code) Check Digit (1-character)	Automated process Country Code (2-character) – PT 9-character - alphanumeric Check Digit (1-character)
CFI code	Created by Euronext Securities Porto Business Operations	Automated process (based on completion of required information, e.g. category, group and corresponding attributes)
FISN code	Created automatically by Euronext Securities Porto Business Operations	Automated process (based on completion of required information depending on instrument type)
Update ISIN	Email to Euronext Securities Porto with the relevant documentation, update made by Euronext Securities Porto Business Operations	Via MyEuronext Allowed for Reserved, Draft or Active (specific field) status
Deactivate ISIN	Email to Euronext Securities Porto with the relevant documentation, deactivation carried out by Euronext Securities Porto Business Operations	Via MyEuronext Automated for Corporate Actions and when Maturity Date is reached

ES-PTO NNA	Current	Target
		Allowed for Active Instruments only
CVM code	Created in the legacy system as a subset of the ISIN code	Will be decommissioned in the Euronext Securities NNA platform
Securities management	NNA and securities management integrated in the legacy system	Euronext Securities NNA platform connected with the future Securities Management platform
Query/reports of codes	Available in STD and My INTERBOLSA (all codes assigned by the NNA)	Available in MyEuronext