

Presentation to supervised entities of Reporting System for supervised entities' financial standing and risks

31 May 2022

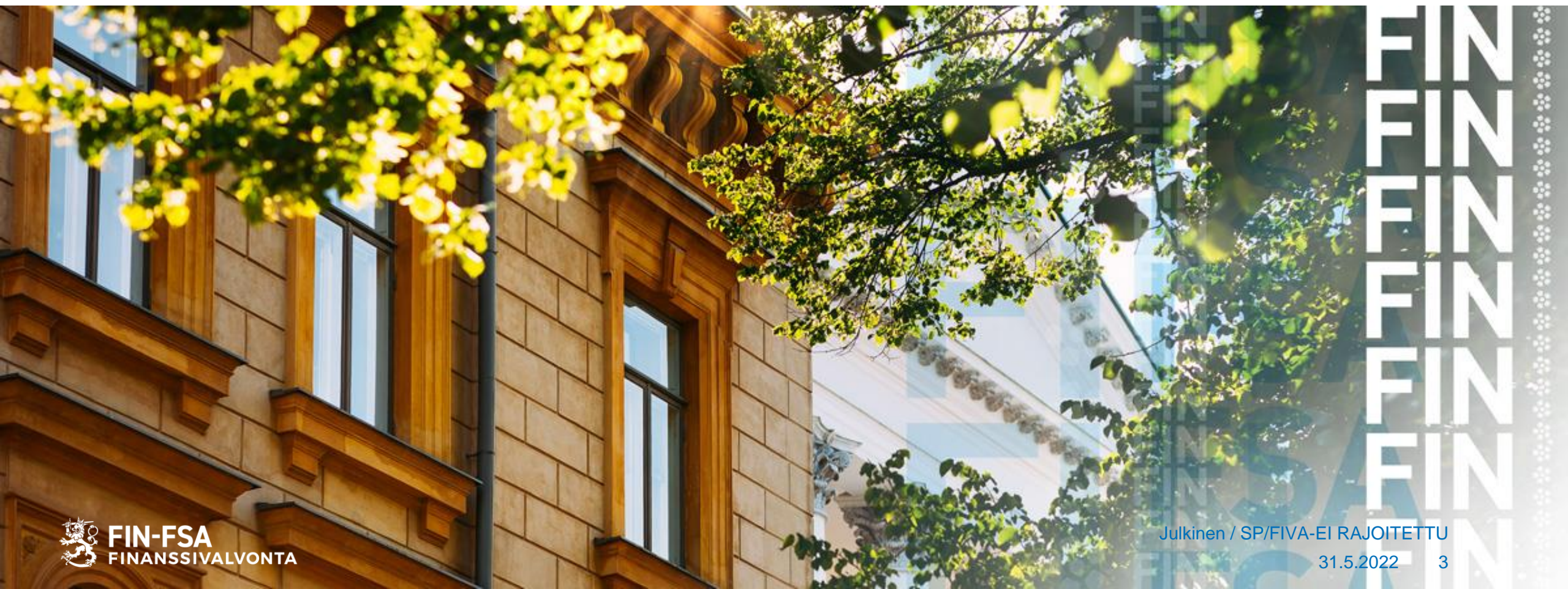
The event will be recorded and the recording published on the
Financial Supervisory Authority's website

Event programme

- Opening
- Reporting System reform
- Changes to reporting
- Presentation of Suomi.fi service
- Presentation of the Reporting System
- Questions

Reporting System reform

Jussi Eronen



The FIN-FSA is reforming the supervisory Reporting System

- The Reporting System collects and processes reporting determined by EU and national regulations related to the financial standing and risks of supervised entities
- The reform is based on a reporting system already in use elsewhere
 - The timetable for the implementation project has been agreed in collaboration with the system supplier
- The goal is to introduce the new Reporting System in phases from summer 2022
 - It will be possible to submit reports efficiently and securely via a Reporter Portal
 - Up-to-date reporting obligation information will be viewable in the Reporter Portal
 - Reporting-related communication will take place in the Reporter Portal
 - Replaces current communication via the helpdesk mailboxes
- Validation service for reporters' use will be opened by the end of June
- Reporter Portal will be opened to reporters on 15 July

Reform of the Reporting System

- The reform of the Reporting System concerns electronic, formal and regular reporting of financial standing and risks to the FIN-FSA
 - EBA ITS data collections: COREP OF, ALMM, FINREP, LCR DA, LR, LE, SBP CR, SBP RM, SBP IMV, NSFR, FP, REM HE, REM BM, GSII, FRTB, AE, COVID-19 and IF
 - EIOPA ITS data collections: Solvency2, Pension Fund and Pan-European Personal Pension Product
 - ESMA data collections: AIFMD, CSDR 7, CSDR 9 and MMF
 - National data collections: FA, FT, JM, KA, KB, KP, KT, LTC, MA, MJ, ML, MU, MV, R, RVA, S, VA, VB, VC, VD, VE, VF, VG, VJ, VK, VL, VM, VN, VO, VP, VS, VT, VQ, RA and MF.
- Identification and authorisation of Finnish and foreign reporters will take place via the Suomi.fi service
- A Reporter Portal will be made available for reporters' use
 - Up-to-date reporting obligation information will be viewable
 - Submission of reports
 - Reporting-related communication

Submission of reports and feedback

- Reports can be submitted in three different ways
 - By uploading a report file to the system
 - By submitting a report file directly from the reporter's own system via an SFTP connection (Application to Application, A2A)
 - By completing web forms (recommended to be used only for a small number of forms)
 - No web forms are planned for CSDR7, CSDR9 and MMF data collections
- Reporters will see in the Reporter Portal
 - The report processing status
 - Feedback on the report
 - Feedback on a report submitted via an SFTP connection will also come directly to the reporter's own reporting system
- Reporters may submit reports to a testing environment for checking before submitting an official report to the FIN-FSA
 - These reports will not be used for supervision

Data collections' transfer to production

Reporter Portal open	Reporting date	Reporting entity
15.7.2022	31.7.2022	COREP LCR DA and ALMM
15.9.2022	30.9.2022	FINREP, COREP OF, LR, LE, SBP CR, SBP RM, SBP IMV, NSFR, FP, REM HE, REM BM, GSII, FRTB, AE, COVID-19 and IF
15.12.2022	31.12.2022	Solvency 2, Pension Fund, Pan-European Personal Pension Product and national data collections S, R, LTC, RA, and VJ
15.3.2023	31.3.2023	AIFMD, CSDR 7, CSDR 9 and MMF

The timetable for national data collections other than the five mentioned above will be further specified during spring 2022.

Usability development

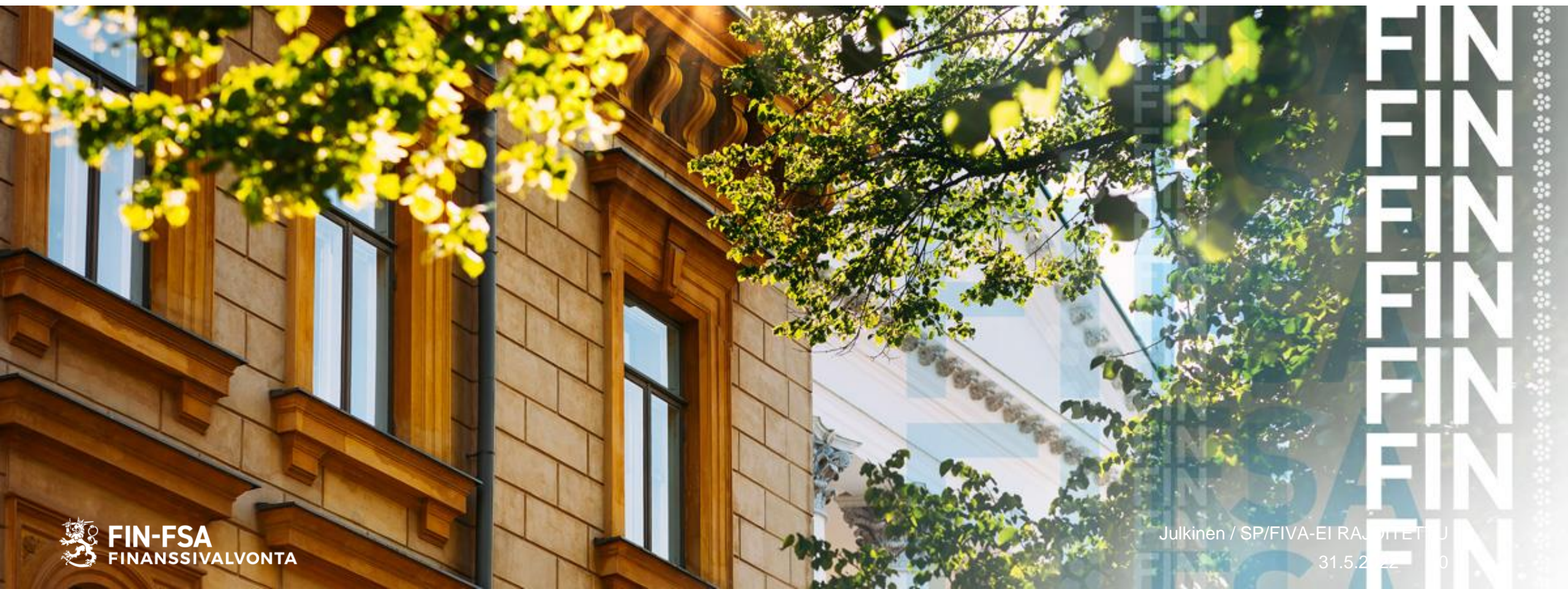
- Usability development of the Reporting System will take place during the project
- The user interface will be renewed during 2023

Further information

- Information on the reform of the reporting system can also be found at the Financial Supervisory Authority [website](#)
 - We will renew the Reporting website during June
- Questions and feedback: NewReportingSystem@finanssivalvonta.fi

Changes to reporting

Mikko Koutaniemi



Changes to reporting

1. Reporter Portal will always have up-to-date information on reporting deadlines and information required for each report
 - a) Several ways to submit a report
 - b) Validation feedback will be diversified
2. Reporting-related communication will shift primarily to the Reporter Portal in autumn 2022
3. Validation Service – same up-to-date services for testing as in a production environment
4. Impact of the Reporting System reform on report files
5. Browsers supported by the Reporter Portal
6. Additional information on XBRL reporting

1a. Reporter Portal will always have up-to-date information on reporting deadlines and information required for each report: several ways to submit a report

- Reporters will not need to download and manage FIN-FSA Reporting applications and related forms
- The Jakelu Distribution Service will be withdrawn from use
- Submission of reports to the FIN-FSA
 - A report can be submitted by uploading it in the Reporter Portal
 - A report can be submitted via an SFTP connection
 - A report can be submitted by completing forms in the Reporter Portal
 - No web forms are planned for CSDR7, CSDR9 and MMF data collections
- If a reporter wishes to submit the reports from 31 July 2022 via an SFTP link, the Financial Supervision Authority must be contacted no later than 15 June 2022

1b. The Reporter Portal will always have up-to-date information on reporting deadlines and information required for each report: validation feedback will be diversified

- Validations will be updated more quickly than before to meet the requirements of the European Supervisory Authorities
- Validation feedback will be more diverse and user friendly
- It will not be possible in future to report using email, nor will reporting feedback be sent to email
- There is no need to encrypt report files separately

2. Reporting-related communication will shift primarily to the Reporter Portal in autumn 2022

- Confidential reporting information will be in one place
- Replaces current communication via the helpdesk mailboxes
- FIN-FSA and Bank of Finland secure email will still be available, but only as a secondary channel

3. Validation service – same up-to-date services for testing as in the production environment

- Strong identification of reporters using the Suomi.fi service
- Data security as strong as in production
- Data will not be used for supervision
- Banks: In the future, each report submitted to production will be sent to the ECB
 - Testing should be done in the test environment

4. Impact of the Reporting System reform on report files

- Separate header file will not be used in XBRL and XML reporting
- There may be changes to file naming conventions
- Electronic data transmission descriptions under the new Report System will be published six months before the transfer to production of each reporting entity
 - [Link to Description of machine-language data transmission of XBRL format reports \(EBA and EIOPA\)](#)
 - Virati machine-language instructions will be published in June 2022
 - ESA specifications will be updated in the data submission descriptions after their publication

5. Browsers supported by the Reporter Portal and Validation Service

- Microsoft Edge
- Google Chrome
- Apple Safari

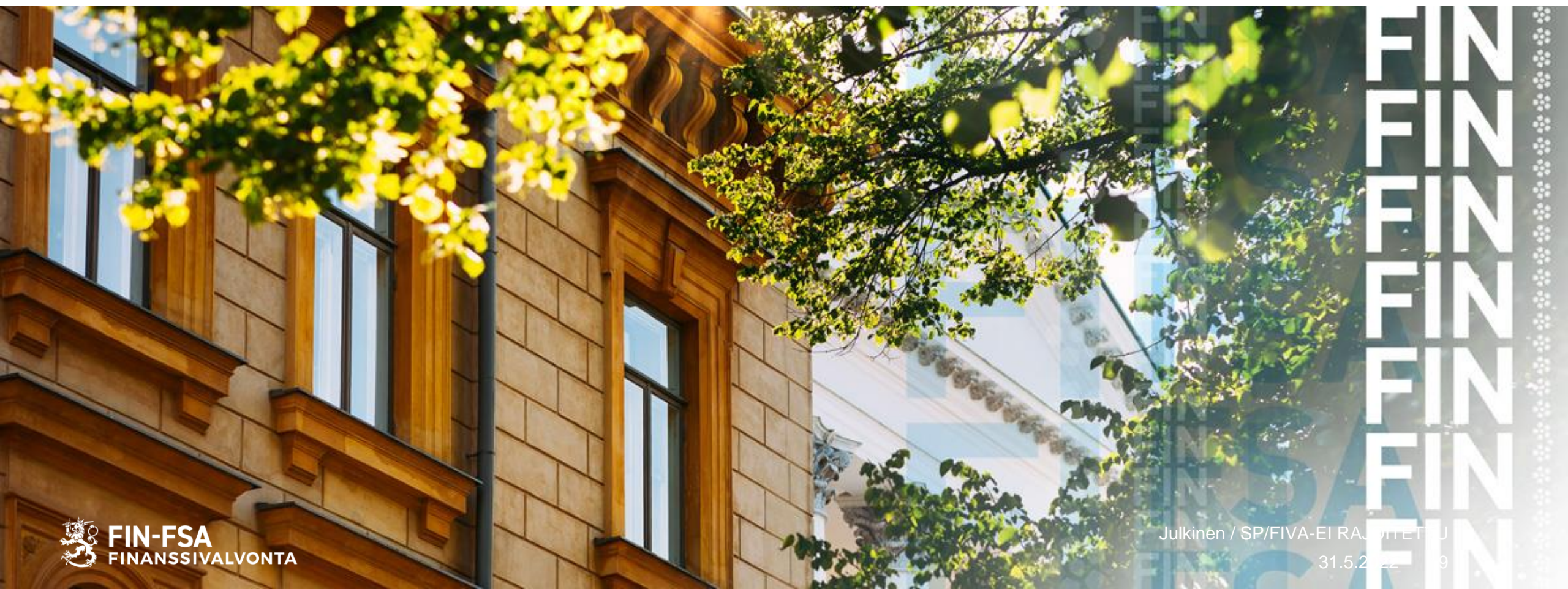
- Internet Explorer is not a supported browser and, based on testing, it also does not always work

6. Additional information on XBRL reporting

- Eurofiling – <https://eurofiling.info/portal/>
 - European XBRL reporting specifications
 - XBRL standard
 - Service providers
 - [Eurofiling minutes](#) summaries e.g. of reporting changes, events, and changes to the XBRL standard
- XBRL Finland – <https://fi.xbrl.org/>

Presentation of the Suomi.fi service

Wäinö Vaitomaa



Motivation for introduction of Suomi.fi services

- [Act on support services for shared government electronic services \(571/2016\)](#)

“Section 1 Purpose and scope of the Act

The purpose of this Act is to improve the availability, quality, information security, interoperability and management of public services and to promote the efficiency and productivity of public administration activities.”

- Regulates the provision, use and service-specific matters of Suomi.fi services
- As a general rule, public administration organisations have an obligation or right to access the services
- The private sector has the right to access certain services
- [Decree of the Ministry of Finance supplementing the Act on support services for shared government electronic services \(607/2016\).](#)

Suomi.fi e-Authorisations service

- [Suomi.fi e-Authorisations service](#) ensures that, when reports are submitted through the Reporter Portal, the reporter has the right to represent the entity that the report concerns;
 - The reporter must have a mandate from the reporting entity to submit reports
- Mandates to individuals making reports may be granted by a person who has the role of representing the entity in a basic register or in the authorisation register.
 - Basic registers: Trade Register, Business Information System and Register of Associations
 - Example: the CEO of a reporting entity grants mandates to the employees responsible for reporting
- [Mandate service provided by officials](#): If the basic register information of an entity does not allow granting of mandates, the entity may apply for mandates to be entered in the authorisation register.
- Examples: There are no representatives entered in the Trade Register for an entity; all representatives of the entity are foreign persons; foreign company (no Finnish business ID)

Practical instructions: Mandate specifier

- Mandate theme: Reporting of financial standing and risks
- Mandate specifier
 - For each mandate theme, it's necessary to specify which data collection the mandate concerns. A mandate that has not been assigned a specifier cannot be used in the Reporter Portal
 - With the specifier "ALL", the mandated individual is able to report all data collections concerning the entity
 - With a specifier for a specific data collection, mandates can also be granted for individual data collections
 - Based on data collection codes, e.g. COREPOF, SOLVENCY2AES, RA
- A list of data collection codes can be found in both the [financial sector](#) and [insurance sector](#) reporting maps

☒ Taloudellisen tilan ja riskien raportointi
FINANSSIMARKKINAT

Tällä valtuudella valtuutettu voi ilmoittaa valtuuttajan taloudellista tilaa ja riskejä koskevia tietoja.

☒ Ota käyttöön valtuuden tarkenne

Seuraavassa vaiheessa voit lisätä tarkenteen niihin valtuusasioihin, joissa tarkenne on käytössä.

Keskeytä

← Edellinen

Seuraava →

Practical instructions: Mandate validation

- The reporter is able to represent the entity on the Reporter Portal as soon as the mandates have been granted in the Suomi.fi e-Authorisations service

Vaiheet

1 Valtuustyyppi

2 Osapuolet

3 Valtuusasiat

4 Valtuuden tarkenne

5 Voimassaolo

6 Yhteenvedo ja vahvistus

[Valtuuksien ohjeet](#)

Vaihe 6/6

Yhteenvedo ja vahvistus

Tarkista, että valtuuksien tiedot ovat oikein, ja vahvista valtuudet. Valtuudet on ryhmitelty valtuutettujen mukaan.

Valtuutettuja (1)

Sulje kaikki

Toni Myllylä

1 valtuutta

Valtuuttaja

Paysal Testifirma , 7023738-8

Valtuutettu

Toni Myllylä, 080180-997S

Voimassaoloaika

24.05.2022 - 23.05.2027

Valtuustyyppi

Asiointivaltuus

Valtuusasia

Taloudellisen tilan ja riskien raportointi

Tällä valtuudella valtuutettu voi ilmoittaa valtuuttajan taloudellista tilaa ja riskejä koskevia tietoja.

Valtuuden tarkenne (1)

Tiedonkeruun tunnus

ALL

Keskeytä

← Edellinen

Vahvista →

☐ Valitut valtuudet (0)

☐ Taloudellisen tilan ja riskien raportointi

Asiointivaltuus | 24.05.2022 - 23.05.2027 | ALL

Valtuuttaja

Paysal Testifirma , 7023738-8

Valtuutettu

Toni Myllylä, 080180-997S

Valtuustyyppi

Asiointivaltuus

Valtuuden kuvaus

Tällä valtuudella valtuutettu voi ilmoittaa valtuuttajan taloudellista tilaa ja riskejä koskevia tietoja.


Voimassaoloaika

24.05.2022 - 23.05.2027

Valtuuden tarkenne

- Tiedonkeruun tunnus: ALL

VOIMASSA

 **FIN-FSA**
FINANSSIVALVONTA

Julkinen / SP/FIVA-EI RAJOITETTU

31.5.2022 23

Suomi.fi authorisation stages

- Address: www.suomi.fi/e-authorizations

The image displays three sequential screenshots of the Suomi.fi e-authorisation interface, illustrating the steps from initial login to the final selection of authorisation categories.

Screenshot 1 (Left): Shows the initial login page. The user is prompted to log in with their Suomi.fi credentials. The page title is "Anna ja pyydä valtuuksia" (Give and request authorisations). A button labeled "Tunnistaudu" (Log in) is visible.

Screenshot 2 (Middle): Shows the "Valtuudet" (Authorisations) page. The user is prompted to select the authorisation they want to grant. The page title is "Valitse, kenen valtuuksiin haluat siirtyä" (Select, to whom you want to transfer the authorisation). There are three main options: "Henkilökohtaiset valtuudet" (Personal authorisations), "Yrityksen valtuudet" (Company authorisations), and "Toisen henkilön valtuudet" (Authorisations of another person). The "Yrityksen valtuudet" option is selected.

Screenshot 3 (Right): Shows the "Yrityksen valtuudet" (Company authorisations) page. The user is prompted to select the authorisation they want to grant. The page title is "Yrityksen valtuudet". There are two main sections: "Annetut valtuudet" (Granted authorisations) and "Ole antanut yhtään valtuutta. Ohjeista löydät lisätietoa valtuuden" (You have not granted any authorisations yet. Find more information about the authorisation in the instructions). The "Annetut valtuudet" section shows a list of granted authorisations, including "Anna ja pyydä valtuuksia" and "Pyydä valtuuksia". The "Ole antanut yhtään valtuutta" section shows a button labeled "Haku ja rajaukset" (Search and filters).

Suomi.fi e-Identification

- Logging in to the Reporter Portal requires strong identification through the Suomi.fi e-Identification service
- Reporters log in with their personal means of identification
 - Online banking codes, certificate card, or mobile certificate
 - The reporter must have a Finnish personal identity code
- UID and Finnish Identification Service: If the person responsible for reporting does not have a Finnish personal identity code, then they must register themselves for a foreign identifier (UID)
- Granting mandates also requires the recipient to have a Finnish personal identity number or UID

Schedule for introduction of Suomi.fi services

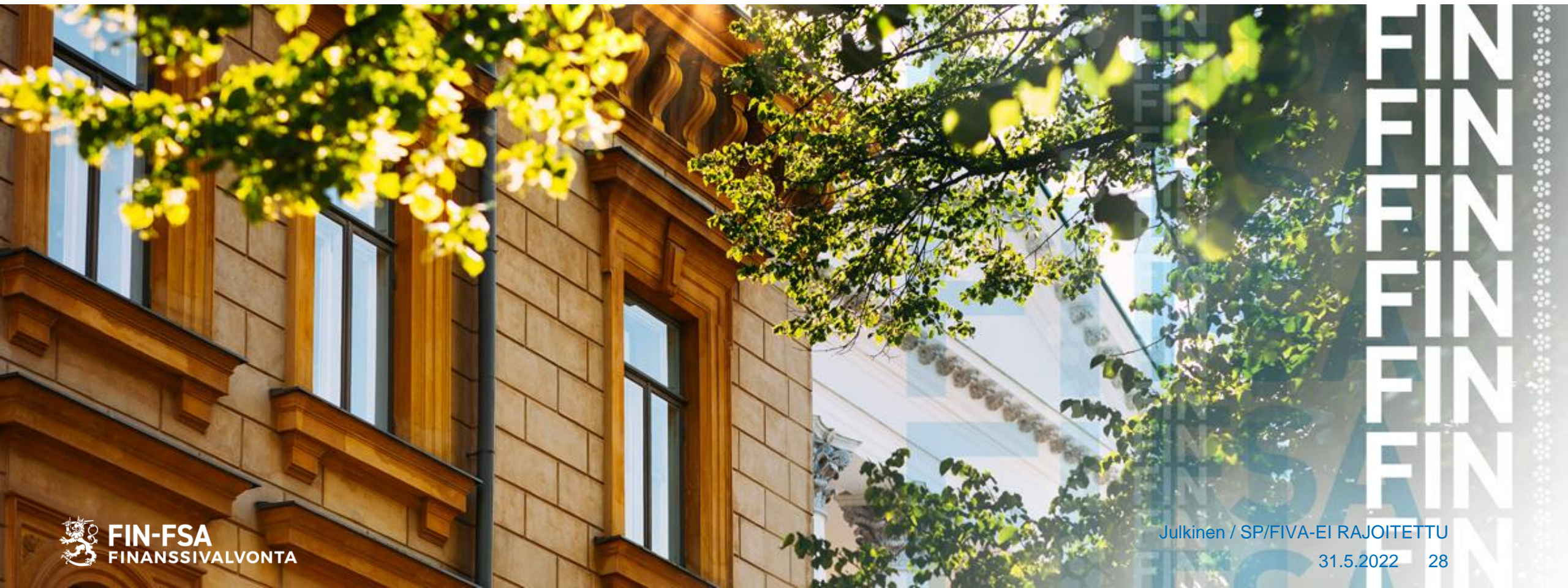
- Reporting entities may grant mandates to reporters before the introduction of the Reporter Portal
 - The Reporter Portal's mandate for transactions can be found in the e-Authorisations service
- Check the [FIN-FSA website](#) for when the first data collection reported by your entity will move to the Reporter Portal
- Determine which individuals in your entity have the right to represent the entity/are authorised signatories, and who are authorised to act on behalf of your entity
- If the entity does not have any individuals who have right to represent the entity and who it could authorise on its own in the Suomi.fi e-Authorisations' service, then the entity must make a mandate application in the mandate service provided by officials.
 - **Please note. The processing time is 4-6 weeks**
- We recommend that entities begin the authorisation process 2 months before the entity submits reports via the Reporter Portal for the first time

Further information about Reporter Portal's Suomi.fi services

- Instructions for reporters provided by the FIN-FSA
 - [Suomi.fi e-Authorisations service instructions for Reporter Portal users](#)
 - [Overview of Suomi.fi services for Reporter Portal users](#)
- Instructions provided by Suomi.fi
 - [Information on e-Authorisations service](#)
 - [Information on Authorisation with an application](#)
 - [Information on e-Identification service](#)
 - [Information on UID](#)
- Questions
 - General questions about Suomi.fi services: [Public Service Info](#)
- Questions about the Reporter Portal authorisations: NewReportingSystem@fiva.fi

Presentation of the Reporting System


Jouni Lamponen



Presentation of the Reporting System

- Uploading reports
- Completing web forms
- Dashboards
- Validation feedback

Submitting reports in Reporter Portal


9.6.0.0
B5

Load files

Click the button below to select a file, then click the Load button.

1. Selecting/uploading report files to the system

FILE

⬆

⚙

User

User groups

Dates : Start 24/05/2022 00:00 End

Integration status

File status

File validation

File ticket status

Ticket feedback code

File

Report

Ticket workflow

Display 100 elements

Search:

↺ ↻

	File submitted	File loaded	(KB)	User	Submission date	File status	File validation	Ticket status	Feedback report	Ticket feedback code	Report
👤	7437005892K69S3MW344.260_LEL_COREP030000_COREPALMCON_2022-01-31_20220523143400000.xbrl	⬇	11	ToniMyllylä	24/05/2022 17:41:49	Integration error		None	📎		Calendar error. The following reports are not expected for the period: C0001, C6601, C6700, C6800, C6900, C7000, C7100
👤	745400VFC3826CC3W215.201_LEL_COREP030000_COREPALMIND_2022-05-31_20220523114100000.xbrl	⬇	11	ToniMyllylä	24/05/2022 17:31:11	Extraction pending	⊕	None	📎	🕒	

Display of element 1 to 2 out of 2 elements

Previous 1 Next

- Information related to the report and its processing, e.g. report sender and submission method, report processing status and validation results, submission time etc.

Reporting using web forms

APPROVE

EXPORT IN EXCEL FORMAT

IMPORT AN EXCEL FILE

VALIDATE

SAVE

ADD A SHEET

DELETE SHEET

CLEAR SHEET

CLEAR ROW

CLEAR COLUMN

Identifier: 745400AQQ2011JD4Z763.205

Context: 2022-01-31

LEI: 745400AQQ2011JD4Z763

Date: 2022-05-24 05:54:55

Denomination: Hurita Testifirma

Currency: EUR

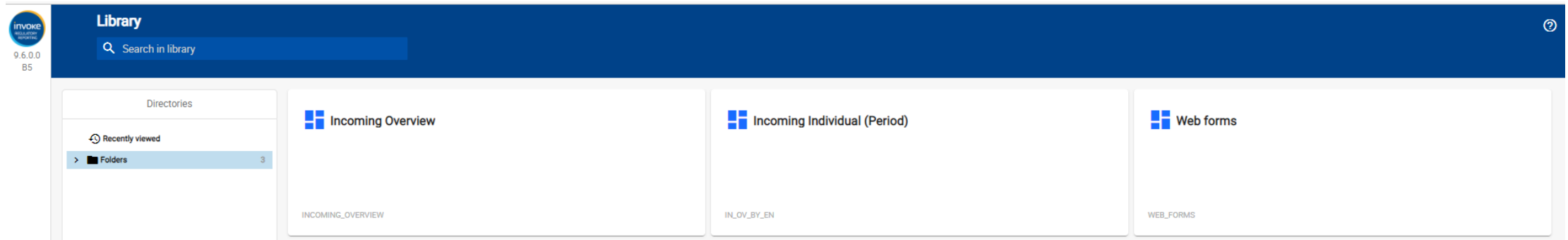
C_71.00

C 71.00 Concentration of counterbalancing capacity by counterparty. Total

		Concentration of counterbalancing capacity by issuer									
		Issuer name	LEI code	Issuer sector	Residence of issuer	Product Type	Currency	Credit quality step	MtM value/nominal	Collateral value CB-eligible	
		010	020	030	040	050	060	070	080	090	
TOP TEN ISSUERS	010									5,000,000,000	222,222
01	020	ABC	123	Credit institutions	ANDORRA	CB	Algerian Dinar	CQS 10	1,111,111	15	
02	030	BBB	BBB123	Central banks	ALGERIA	ABS	Aruban Florin	CQS other	45,678	545	
03	040										
04	050										
05	060										
06	070										
07	080										
08	090										
09	100										
10	110										
ALL OTHER ITEMS USED AS COUNTERBALANCING CAPACITY	120									3,333	345

- Reports can be submitted using manually completed forms
- Excel export/import function
- Recommended for use only with a small number of forms

Dashboard library



Library of reporters' views

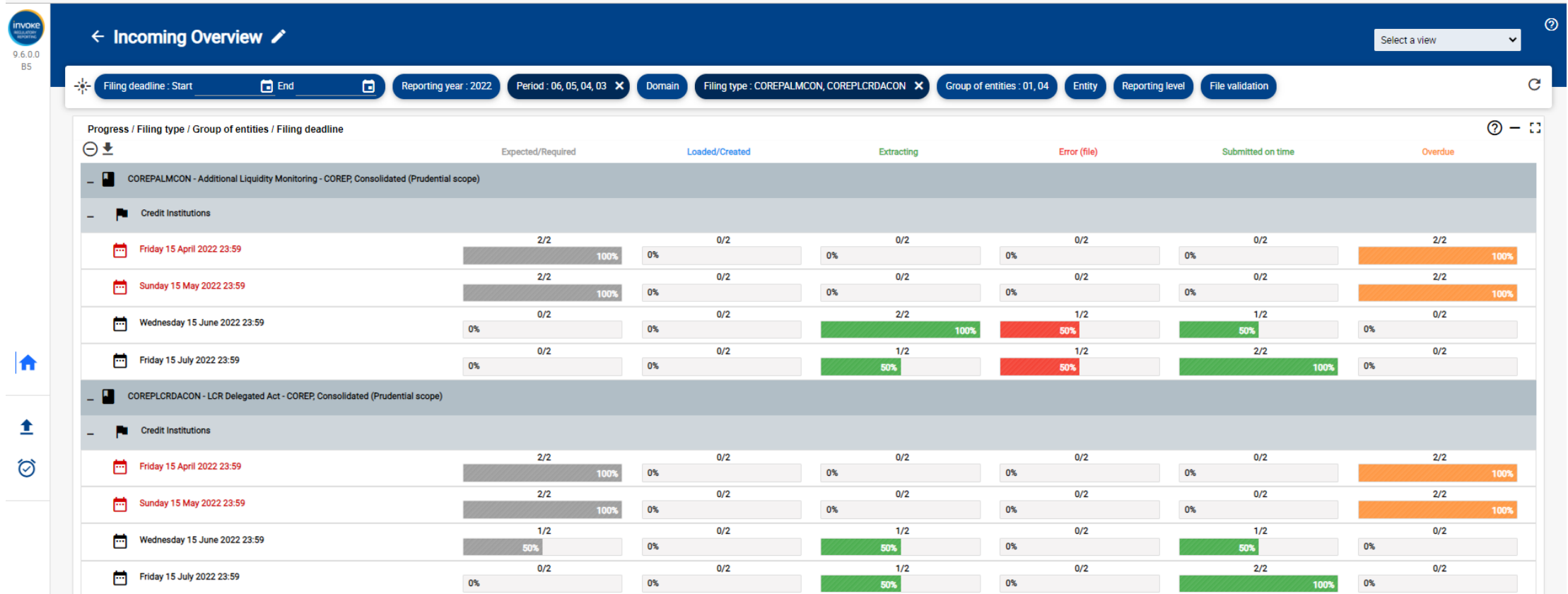
Reporting obligations

Overall reporting situation

Reporting data of individual reports


Reporting forms

Reporting tracking view



- Overall reporting situation by data collections and deadlines

Monitoring view for individual reports



9.6.0.0
BS

← Incoming Individual (Period)

Select a view

Filing deadline : Start
End
Reporting year : 2022
Period : 06, 05, 04
Domain
Filing type : COREPALMCON, COREPLCRDACON
Group of entities : 01, 04
Entity
Reporting level
File validation

List of tables

Display 1000 elements
Search:

	Filing type code	Entity label	Identifier	Reporting level code	Closing date	User	File status	File validation
+	COREPALMCON	Finski Testifirma	745400VFC3826CC3W215	205	30/06/2022	FINFSA_SYSTEM	Extracting	Σ (+)
+	COREPALMCON	Finski Testifirma	745400VFC3826CC3W215	205	31/05/2022	FINFSA_SYSTEM	Extracting	Σ (+)
+	COREPALMCON	Finski Testifirma	745400VFC3826CC3W215	205	30/04/2022		Required	
+	COREPLCRDACON	Finski Testifirma	745400VFC3826CC3W215	205	30/06/2022	FINFSA_SYSTEM	Extracting	✓
+	COREPLCRDACON	Finski Testifirma	745400VFC3826CC3W215	205	31/05/2022	FINFSA_SYSTEM	Extracting	✓
+	COREPLCRDACON	Finski Testifirma	745400VFC3826CC3W215	205	30/04/2022		Required	
+	COREPLCRDACON	Hurita Testifirma	745400AQQ2011JD42763	205	30/06/2022	ViiviEloranta	Extraction pending	✓
+	COREPLCRDACON	Hurita Testifirma	745400AQQ2011JD42763	205	30/04/2022		Required	
+	COREPLCRDACON	Hurita Testifirma	745400AQQ2011JD42763	205	31/05/2022		Required	
+	COREPALMCON	Hurita Testifirma	745400AQQ2011JD42763	205	30/04/2022		Required	
+	COREPALMCON	Hurita Testifirma	745400AQQ2011JD42763	205	31/05/2022	FINFSA_SYSTEM	Extracting	(+)
+	COREPALMCON	Hurita Testifirma	745400AQQ2011JD42763	205	30/06/2022	JuhaniRäikkönen	Extraction pending	(+)

Reporting obligations
Status of reports
Validation feedback

Validation feedback / HTML

Summary of
validations

Invoke Validation Report

Summary

Reporting format: XBRL
File name: 745400VFC3826CC3W215.201_LEI_COREP030000_COREPALMIND_2022-05-31_20220523114100000.xbrl
Report name: 745400VFC3826CC3W215.201_LEI_COREP030000_COREPALMIND_2022-05-31_20220523114100000_KO_20220524173156904.xml
Validation report processed on the: 2022-05-24 at 17:31:56.904

Successfully treated: ✓

Message: Successfully saved.

Validation results

Technical requirements

XML type

✓

XBRL type

✓

Duplicate facts

✓

Hypercubes

✓

Regulatory requirements

X

Obligations and submission rules

✓

Filing rules

✓

32 0 0

Orphan facts

-

Calculations

-

Formulae

✓

17 0 0

Additional checks

X Invalid

1 0 5

More detailed
breakdown of
validation errors

Report content

Table	Expected	Reported	Indicator	Formulae validation result
C0001	Yes	Yes	positive	✓
C6601	Yes	Yes	positive	✓
C6700	Yes	Yes, but empty	positive	✓
C6800	Yes	Yes, but empty	positive	✓
C6900	Yes	Yes, but empty	positive	✓
C7000	Yes	Yes, but empty	positive	✓
C7100	Yes	Yes, but empty	positive	✓

Regulatory requirements

Invalid additional controls

> EGDQ_C040	The concentration of funding by counterparty: top ten greater than 1% ((C67.00 a.r10.c060)) should be reported.	1
> EGDQ_C041	The concentration of funding by counterparty: all other funding ((C67.00 a.r120.c060)) should be reported.	1
> EGDQ_C042	The concentration of counterbalancing capacity by issuer: top ten issuers MMM value/nominal ((C71.00 a.r10.c080)) should be reported.	1
> EGDQ_C043	The concentration of counterbalancing capacity by issuer: all other items MMM value/nominal ((C71.00 a.r120.c080)) should be reported.	1

Validation feedback / Excel (summary of validation errors)

Report identifying information

Overview	Value
Identifier	745400VFC3826CC3W215.205
Period	06
Schema reference	http://www.eba.europa.eu/eu/fr/xbrl/crr/fws/corepl/its-005-2020/2020-11-15/mod/corep_alm_con.xsd
Filing type	COREPALMCON
Reporting level	205
Reference date	19.5.2022 15.36.30
Denomination	Finski Testifirma
File Name	745400VFC3826CC3W215.205 LEI COREP030000 COREPALMCON 2022-06-30 20220305144755230.xbrl

Summary of validation entities and their validation status

Validation	Status
XBRL 2.1	OK
XML Schema 1.1	OK
XBRL Dimensions 1.0	OK
Duplicate Facts	OK
XBRL Calculation	OK
Formula 1.0	ERROR
Filing rules	OK
Orphan facts	OK
Additional checks	ERROR

Summary of the forms contained in the report and their validation status

Document	Expected	Optional	Filed	Indicator	Filled in	Validated
C0001 - Nature of Report (COREP)	Yes		Yes	Positive	Yes	OK
C6601 - Maturity ladder	Yes		Yes	Positive	Yes	OK
C6700 - Concentration of funding by counterparty	Yes		Yes	Positive	Yes	ERROR
C6800 - Concentration of funding by product type	Yes		Yes	Positive	Yes	WARNING
C6900 - Prices for various lengths of funding	Yes		Yes	Positive	Yes	OK
C7000 - Roll-over of funding	Yes		Yes	Positive	Yes	OK
C7100 - Concentration of counterbalancing capacity by	Yes		Yes	Positive	Yes	OK

Validation feedback / Excel (list of report validation errors)

	A	B	C	D	E	F	G
1	<<						
2	Validated	Number	Assertion	Severity	Description	Expression	Preconditions
3	FALSE	2	eba_v0701_m	Error	v0701_m: [C 43.00.b (c0010;0030)] {r0140} = {r0150} + {r0160} + {r0170}	iaf:numeric-equal(\$a,iaf:sum({\$b,\$c,\$d}))	1- \$find:tC_43.00.b
16	FALSE	2	eba_v0702_m	Error	v0702_m: [C 43.00.b (c0010;0030)] {r0200} <= {r0190}	iaf:numeric-less-equal-than(\$a,\$b)	1- \$find:tC_43.00.b
21	FALSE	2	eba_v0703_m	Error	v0703_m: [C 43.00.b (c0010;0030)] {r0220} <= {r0210}	iaf:numeric-less-equal-than(\$a,\$b)	1- \$find:tC_43.00.b
26	FALSE	2	eba_v0704_m	Error	v0704_m: [C 43.00.b (c0010;0030)] {r0230} = {r0240} + {r0250}	iaf:numeric-equal(\$a,iaf:sum({\$b,\$c}))	1- \$find:tC_43.00.b
37	FALSE	2	eba_v0705_m	Error	v0705_m: [C 43.00.b (c0010;0030)] {r0250} = {r0260} + {r0270}	iaf:numeric-equal(\$a,iaf:sum({\$b,\$c}))	1- \$find:tC_43.00.b
49	FALSE	2	eba_v0707_m	Error	v0707_m: [C 43.00.b (c0010;0030)] {r0320} <= {r0310}	iaf:numeric-less-equal-than(\$a,\$b)	1- \$find:tC_43.00.b
50	FALSE		Assessment n2		v0707_m: [C 43.00.b (c0010;0030)] {r0320} <= {r0310} FAILS because 2256000 <= 770000 is not true		
51			Variable	Value	Cell(s)	ContextId	Identifier
			a	2256000	C4300 : F42	c83	DUMMYLEI123456789012
52			b	770000	C4300 : F41	c82	DUMMYLEI123456789012
53							
54	FALSE	2	eba_v10245_h	Warning	v10245_h: Exposure classes in the SA (2) --> [C 43.00.b (c0010;0030)] {r0090} = +{r0100} + {r0130} + {r0110} + {r0120}	iaf:numeric-equal(\$a,iaf:sum({\$b,\$c,\$d,\$e}))	1- \$find:tC_43.00.b
70	FALSE	2	eba_v5899_h	Error	v5899_h: (Hierarchy CT20) [Not applicable/ All counterparties] must be greater or equal to +[SME] --> [C 43.00.b (c0010;0030)] {r0210} >= +{r0220}	iaf:numeric-greater-equal-than(\$a,\$b)	1- \$find:tC_43.00.b

Validation feedback / Excel (validation errors in form format)

<< COREPALMCON - 205		Context: 2022-06-30					
Identifier: 745400VFC3826CC3W215.205		Date: 2022-05-19 15:36:14					
LEI: 745400VFC3826CC3W215		Currency: EUR					
Denomination: Finski Testifirma							
C 68.00							
C 68.00 Concentration of funding by product type. Significant currencies							
Significant currency				Euro			
		Carrying amount received	Amount covered by a Deposit Guarantee Scheme in accordance with Directive 2014/49/EU or an equivalent deposit guarantee scheme in a third country	Amount not covered by a Deposit Guarantee Scheme in accordance with Directive 2014/49/EU or an equivalent deposit guarantee scheme in a third country	Weighted average original maturity	Weighted average residual maturity	
		010	020	030	040	050	
RETAIL FUNDING	010	30 000	20 000	90 000	50	50	
of which sight deposits	020	20 000	10 000	10 000			
of which term deposits not withdrawable within the following 30 days	031	19 000	9 000	10 000	50	50	
of which term deposits withdrawable within the following 30 days	041	1 000	1 000	0	50	50	
Savings accounts							
with a notice period for withdrawal greater than 30 days	080	0					
without a notice period for withdrawal greater than 30 days	090	0					
WHOLESALE FUNDING							
Unsecured wholesale funding	110	200 000	100 000	100 000	50	50	
of which loans and deposits from financial customers	120						
of which loans and deposits from non financial customers	130	20 000	10 000	10 000	50	50	
of which loans and deposits from intra-group entities	140	20 000	10 000	10 000	50	50	
Secured wholesale funding	150	200 000	100 000	100 000	50	50	
of which SFTs	160	20 000	10 000	10 000	50	50	
of which covered bond issuance	170	20 000	10 000	10 000	50	50	
of which asset backed security issuance	180	20 000	10 000	10 000	50	50	
of which loans and deposits from intra-group entities	190	20 000	10 000	10 000	50	50	

- Reported figures visually on forms
- Data points containing errors visualised with colours (e.g. warning => yellow)
- Validation errors appear in the upper corner of the cell (red triangle)

Validation feedback / XML

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<invokeportalaction>
  <succeeded>true</succeeded>
  <message>Successfully saved.</message>
</invokeportalaction>
<uploadreport>
  <xbrlportal:xbrlportalvalidationlist xmlns:xbrlportal="http://www.invoke.fr/2015/xbrlportal-validation-xml-report" validated="true"/>
  <missingreports:xbrlportalmissingreportslist xmlns:missingreports="http://www.invoke.fr/2015/xbrlportal-missing-reports-xml-report" validated="true" />
  <tables:tablereport xmlns:tables="http://www.invoke.fr/2015/xbrlportal-tables-xml-report">
    <tables:report code="C0001" expected="true" reported="true" indicator="positive" optional="false" empty="false" validationstate="OK"/>
    <tables:report code="C6601" expected="true" reported="true" indicator="positive" optional="false" empty="false" validationstate="OK"/>
    <tables:report code="C6700" expected="true" reported="true" indicator="positive" optional="false" empty="true" validationstate="OK"/>
    <tables:report code="C6800" expected="true" reported="true" indicator="positive" optional="false" empty="true" validationstate="OK"/>
    <tables:report code="C6900" expected="true" reported="true" indicator="positive" optional="false" empty="true" validationstate="OK"/>
    <tables:report code="C7000" expected="true" reported="true" indicator="positive" optional="false" empty="true" validationstate="OK"/>
    <tables:report code="C7100" expected="true" reported="true" indicator="positive" optional="false" empty="true" validationstate="OK"/>
  </tables:tablereport>
  <ixstr:xml-schema-validation xmlns:ixstr="http://www.invoke-software.com/2019/xml-schema-report" time="0.02s" validated="true"/>
  <ixtr:xbrl-validation xmlns:ixtr="http://www.invoke-software.com/2019/xbrl-type-report" validated="true"/>
  <icvr:customValidation xmlns:icvr="http://www.invoke-software.com/2015/custom-validation-report" validated="true" evaluationTime="0.00s">
    <icvr:rule code="1.5.a.2.3_SCHEMAREF_UNICITY" label="1.5.a and 2.3 - SchemaRef unicity" validated="true" severity="ERROR" evaluationTime="0.00s">
      <icvr:variable name="listofschemaRef">
        <link:schemaRef xmlns:link="http://www.xbrl.org/2003/linkbase" xmlns:xlink="http://www.w3.org/1999/xlink" xlink:type="simple" xlink:href="http://www.eba.europa.eu/eu/fr/xbrl/crr/fws/corep/its-005-2020/2020-11-15/mod/corep_alm_ind.xsd"/>
      </icvr:variable>
    </icvr:rule>
    <icvr:rule code="1.6.b_NEGATIVE_POSITIVE_FILING_INDICATOR" label="1.6.b - Filing indicator activation control" validated="true" severity="WARNING" evaluationTime="0.00s"/>
    <icvr:rule code="1.6.1_INVALID_CONTEXT_FILING_INDICATOR_duplicateFilingIndicator" label="1.6.1 - Filing indicator unicity check" validated="true" severity="ERROR" evaluationTime="0.00s">
      <icvr:variable name="listofduplicatvaluesoffilingindicators"/>
    </icvr:rule>
    <icvr:rule code="1.6.d_INVALID_CONTEXT_FILING_INDICATOR_invalidContextForFilingIndicator" label="1.6.d - Invalid context for filing indicator" validated="true" severity="ERROR" evaluationTime="0.00s">
      <icvr:variable name="listofinvalidfilingindicator"/>
    </icvr:rule>
    <icvr:rule code="1.6.2_UNICITY_FINDICATORS" label="1.6.2 - Indicators unicity check" validated="true" severity="WARNING" evaluationTime="0.00s">
      <icvr:variable name="numberoffindicatorsnode" value="1"/>
    </icvr:rule>
    <icvr:rule code="1.6.3_FILING_INDICATOR" label="1.6.3 - Filing indicator values" validated="true" severity="ERROR" evaluationTime="0.00s">
      <icvr:variable name="listofschemaRef">
        <link:schemaRef xmlns:link="http://www.xbrl.org/2003/linkbase" xmlns:xlink="http://www.w3.org/1999/xlink" xlink:type="simple" xlink:href="http://www.eba.europa.eu/eu/fr/xbrl/crr/fws/corep/its-005-2020/2020-11-15/mod/corep_alm_ind.xsd"/>
      </icvr:variable>
      <icvr:variable name="listofunexpectedvaluesoffilingindicators"/>
    </icvr:rule>
    <icvr:rule code="1.9_VALID_XBRL_SCHEMA" label="1.9 - Valid XBRL (Namespace prefix conventions)" validated="true" severity="ERROR" evaluationTime="0.00s">
      <icvr:variable name="linkschema"/>
      <icvr:variable name="xbrliscema"/>
      <icvr:variable name="xlschema"/>
      <icvr:variable name="xlinkschema"/>
      <icvr:variable name="xmlschema"/>
      <icvr:variable name="xsischema"/>
      <icvr:variable name="xsdschema"/>
      <icvr:variable name="iso4217schema"/>
      <icvr:variable name="xbrldtschema"/>
      <icvr:variable name="xbrldtschema"/>
    </icvr:rule>
    <icvr:rule code="1.14_FORBIDDEN_SCHEMA_LOCATION" label="1.14 - Forbidden : @xsi:schemaLocation" validated="true" severity="ERROR" evaluationTime="0.00s"/>
    <icvr:rule code="1.14_FORBIDDEN_NAMESPACE_SCHEMA_LOCATION" label="1.14 - Forbidden @xsi:NamespaceSchemaLocation" validated="true" severity="ERROR" evaluationTime="0.00s"/>
    <icvr:rule code="1.15_FORBIDDEN_INCLUDE" label="1.15 - Forbidden xi:include" validated="true" severity="ERROR" evaluationTime="0.00s"/>
    <icvr:rule code="2.1_FORBIDDEN_XMLBASE" label="2.1 - Forbidden @xml:base" validated="true" severity="ERROR" evaluationTime="0.00s"/>
    <icvr:rule code="2.2_SCHEMAREF_ABSOLUTE_URL" label="2.2 - SchemaRef absolute URL" validated="true" severity="ERROR" evaluationTime="0.00s">
      <icvr:variable name="listofschemaRef">
        <link:schemaRef xmlns:link="http://www.xbrl.org/2003/linkbase" xmlns:xlink="http://www.w3.org/1999/xlink" xlink:type="simple" xlink:href="http://www.eba.europa.eu/eu/fr/xbrl/crr/fws/corep/its-005-2020/2020-11-15/mod/corep_alm_ind.xsd"/>
      </icvr:variable>
    </icvr:rule>
    <icvr:rule code="2.4_FORBIDDEN_LINKBASEREF" label="2.4 - Forbidden link:linkbaseRef" validated="true" severity="ERROR" evaluationTime="0.00s"/>
    <icvr:rule code="2.7.a.5.2.7.b_UNUSED_CONTEXT" label="2.7.a and 5.2.7.b - Unused xbrli:xbrl:xbrli:context" validated="true" severity="WARNING" evaluationTime="0.00s"/>
    <icvr:rule code="2.9_ENTITY_SCHEME_UNICITY" label="2.9 - Check the unicity of the "scheme" and "identifier" pair" validated="true" severity="ERROR" evaluationTime="0.00s">
      <icvr:variable name="listofschemes" value="('http://www.finanssivalvonta.fi/rg/LEI')"/>
      <icvr:variable name="listofidentifiers" value="('745400VFC3826CC3W215.201')"/>
    </icvr:rule>
  </icvr:customValidation>
</uploadreport>
```

- Intended for download to reporting entity's owns reporting system

Questions

