
IFC Satellite Seminar on “Granular data: new horizons and challenges for central banks”

Access to CSI for research purposes¹

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EUROPEAN CENTRAL BANK

EUROSYSTEM

Access to CSI for research purposes

BoC–IFC satellite
seminar on granular
data

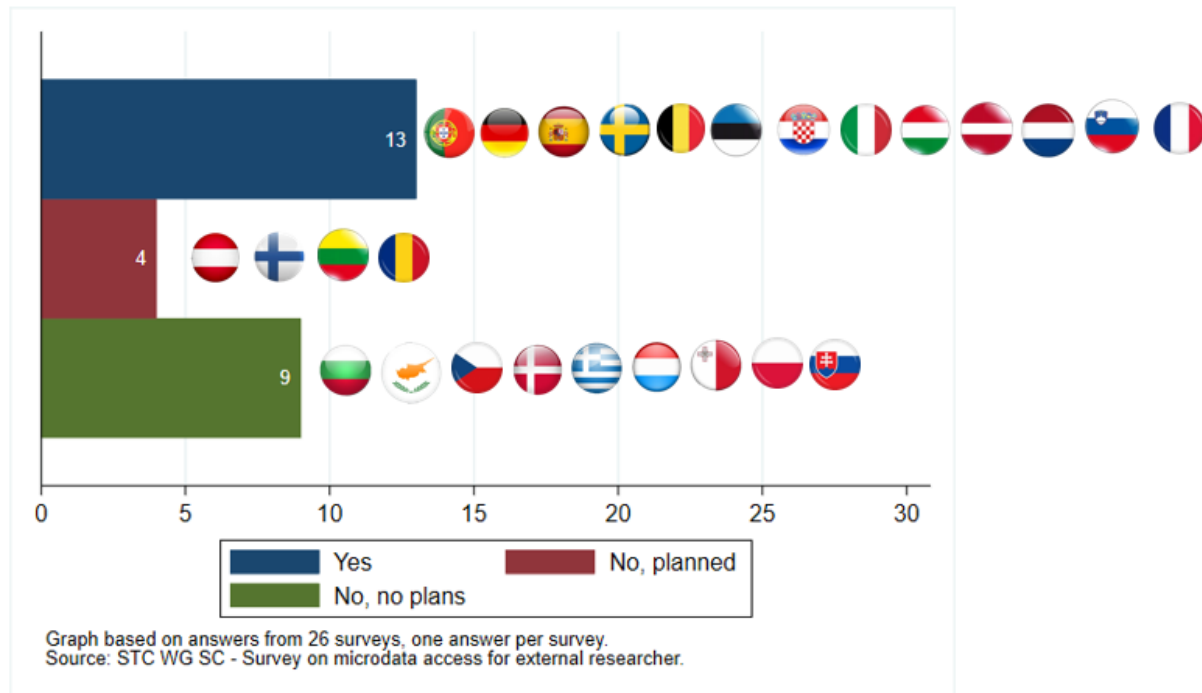
15/07/2023



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Most NCBs provide access to CSI microdata or plan to do so

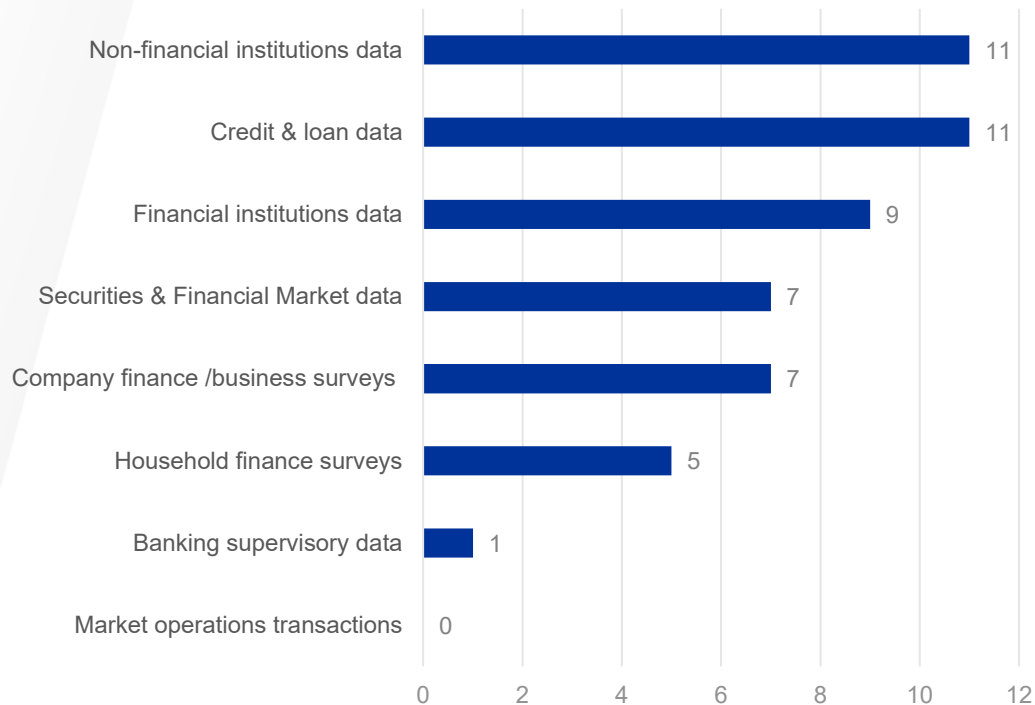
Do you share or plan to share CSI?



Available datasets varies across NCBs

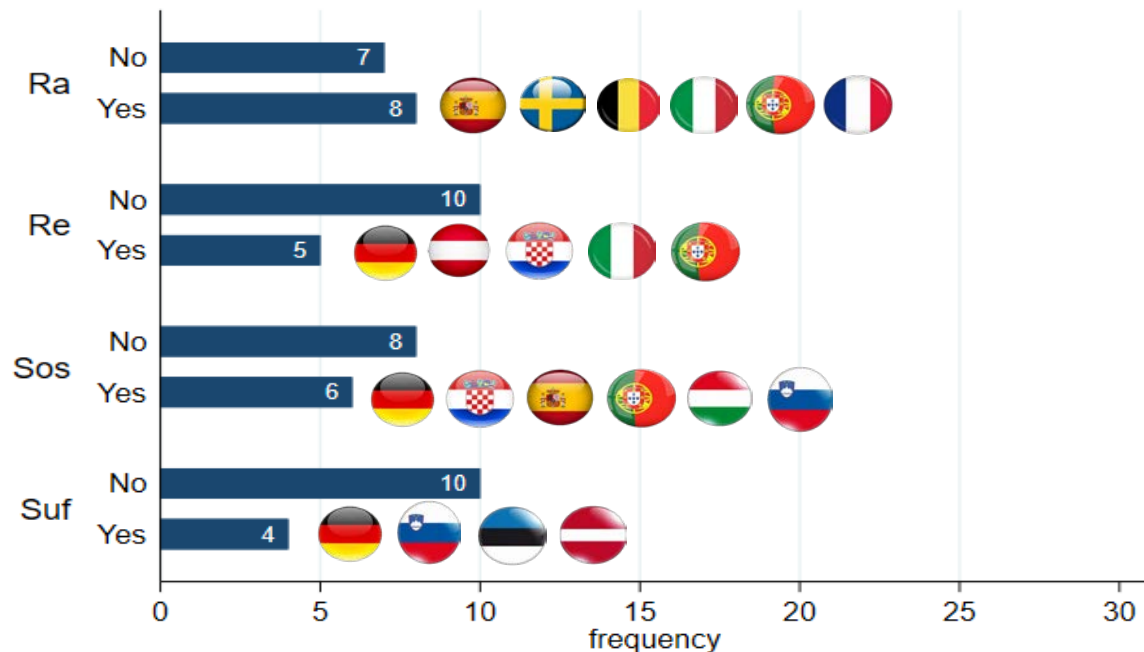
For which datasets do you/will you grant access?

	Number of datasets
1 NCB	7
4 NCBs	5
3 NCBs	4
3 NCBs	3
1 NCB	2
1 NCB	1



Access modes applicable to CSI

Access granted to CSI
by access mode



Graph based on answers from 14 (SOS,SUF) or 15 (RE, RA) surveys, one answer per survey.
Source: STC WG SC - Survey on microdata access for external researcher.

Access to CSI based on EU Council Regulation 2533/98

Article 8.1 c

[The ESCB may grant] scientific research bodies access to confidential statistical information which does not allow direct identification, and with the prior explicit consent of the authority which provided the information;

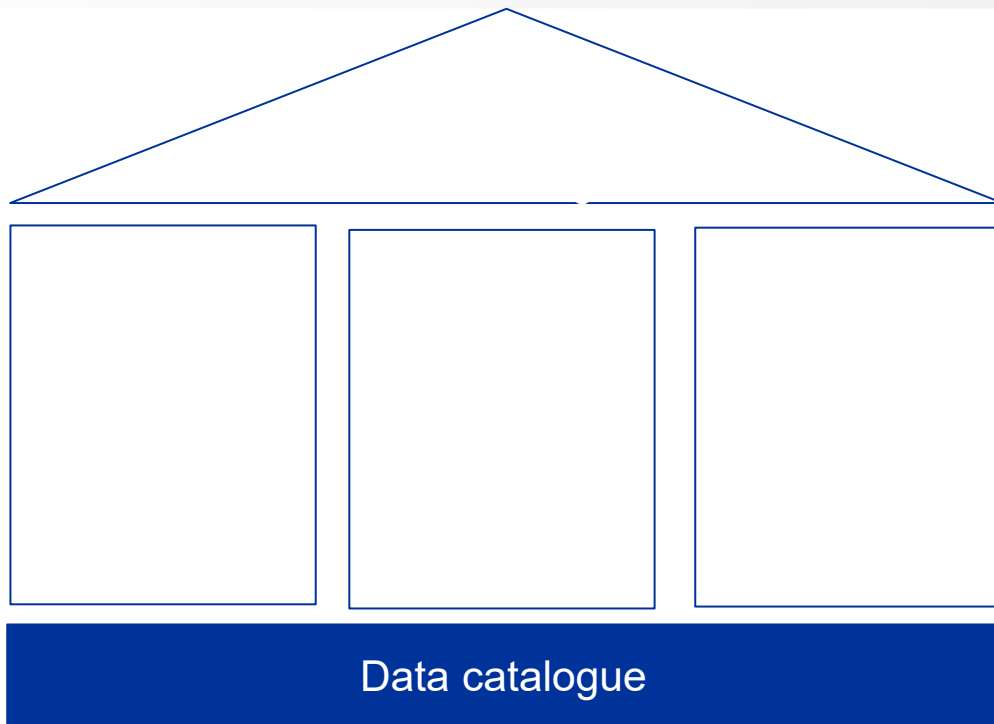
Article 8.6

Confidential statistical information may be exchanged within the ESCB to grant scientific research bodies access to such information, in accordance with paragraphs 1(c) and 2.

Challenges



The building blocks

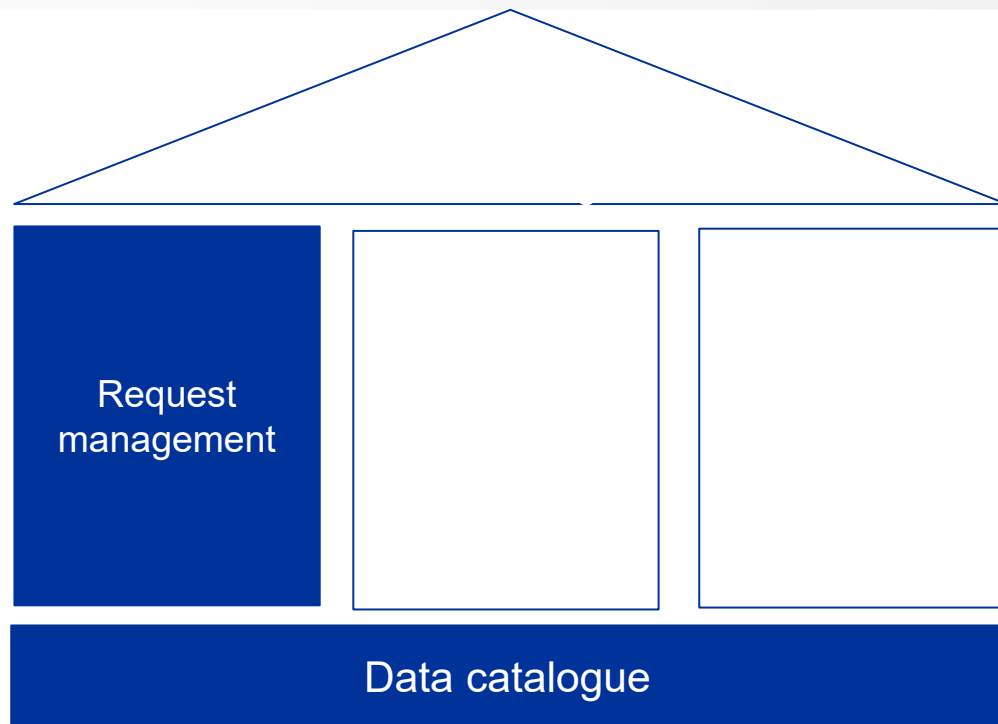


Data catalogue in three steps

- List of access points
- Standardized metadata
- Machine readable service

➔ In line with catalogue for statistical data and Common Data Management (CDM)

The building blocks

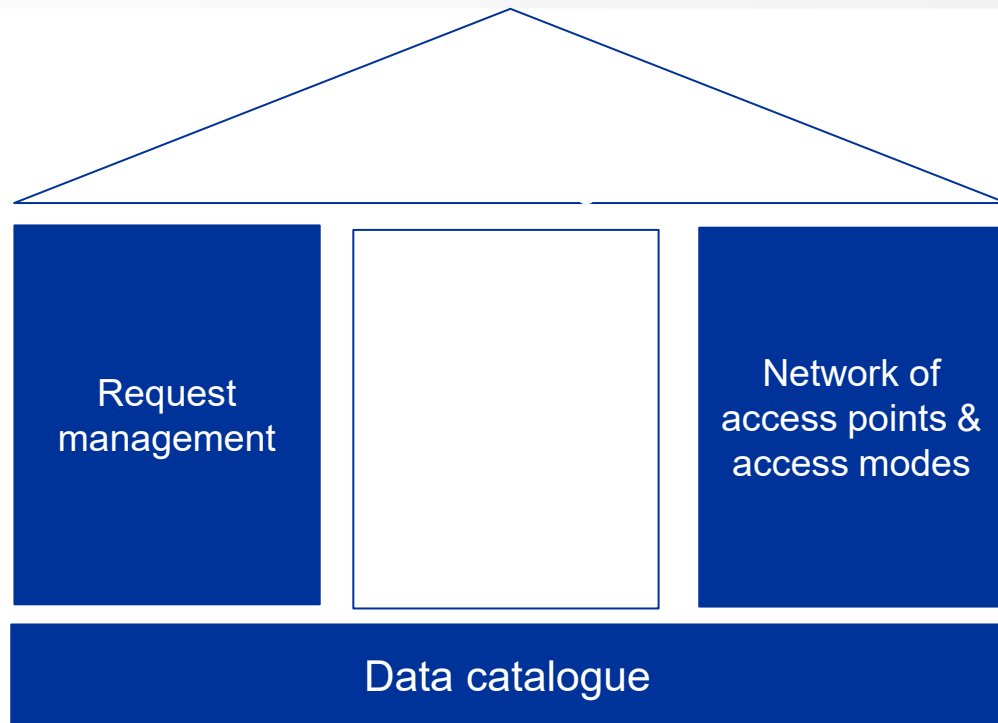


Common request management

- Improve user experience, even while underlying process are not harmonized
- Gather data on user interests

➔ Synergies with management of user requests for statistical data

The building blocks

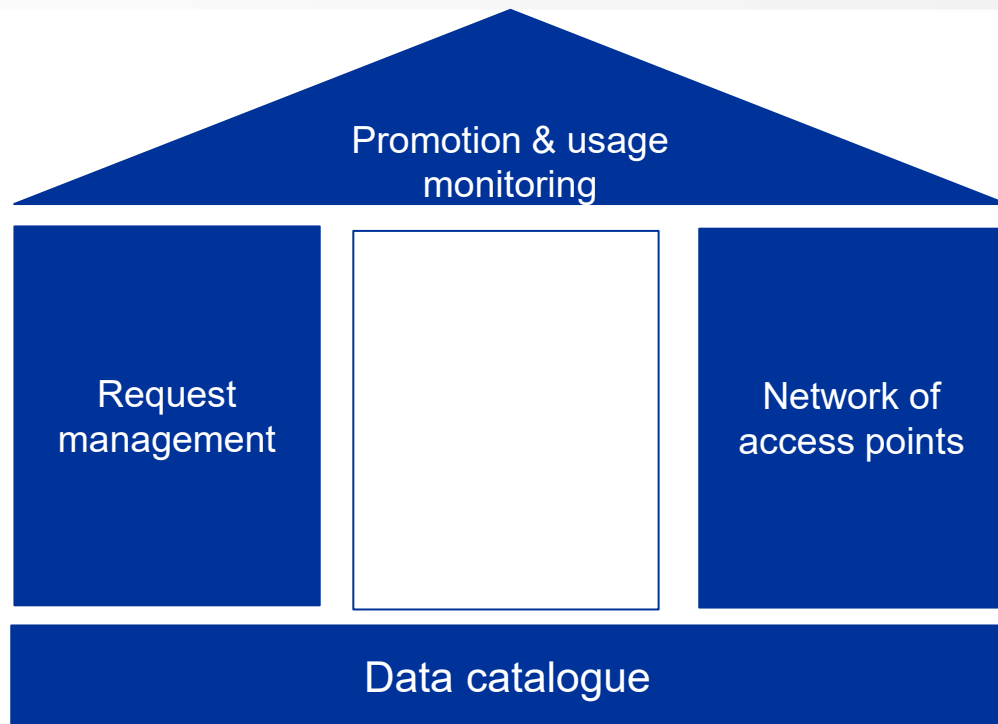


Network of access points

- Enable data sharing for multiple countries
- Enable merging with external data sources

➔ Build on experience from ESS and IDAN network

The building blocks

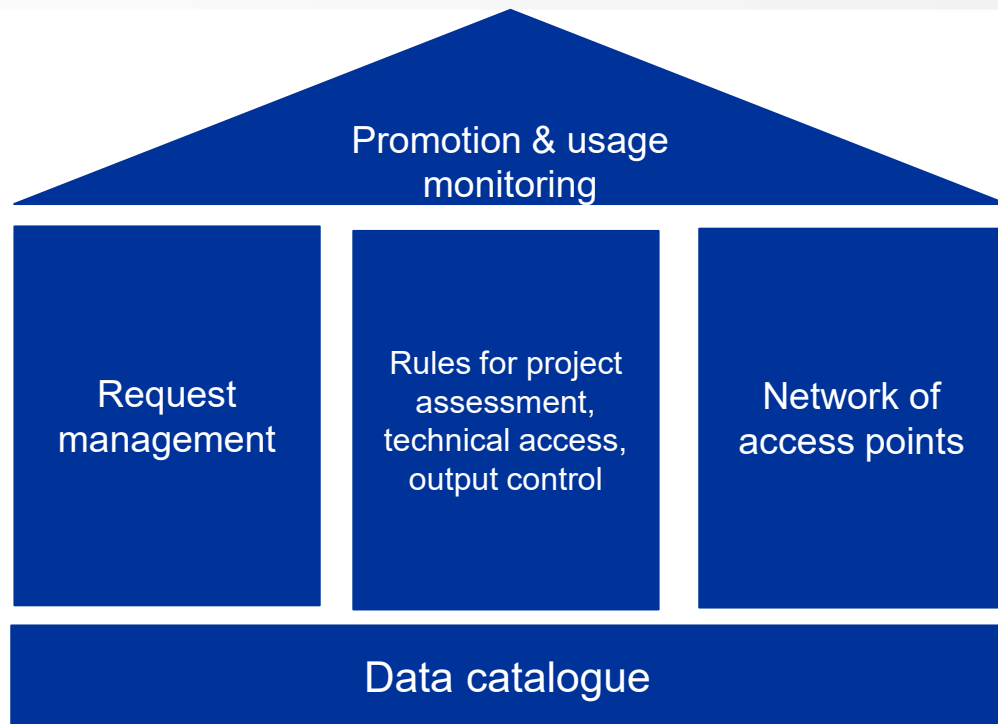


Promotion and usage monitoring

- Outreach to research bodies
- Alignment with ESCB research agendas
- Monitor usage and research output

➔ Collect feedback & adjust service to demand

The building blocks



Common rules

- ECB guidelines based on 2533/98
- Common standards for entire process
- Decentralized execution

➔ Fully harmonized rules for granting access to ESCB datasets

Thank you!