



WG-SC/2024/005a

EUROPEAN CENTRAL BANK

EUROSYSTEM

Research access to CSI collected by the ECB

CESS 2024



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Background & rationale

Existing legal basis & demand

EU Council Regulation 2533/98 provides legal basis for CSI sharing with researcher under certain conditions. Provision is implemented for survey data but not for data collected from reporting agents. growing demand from the research community.

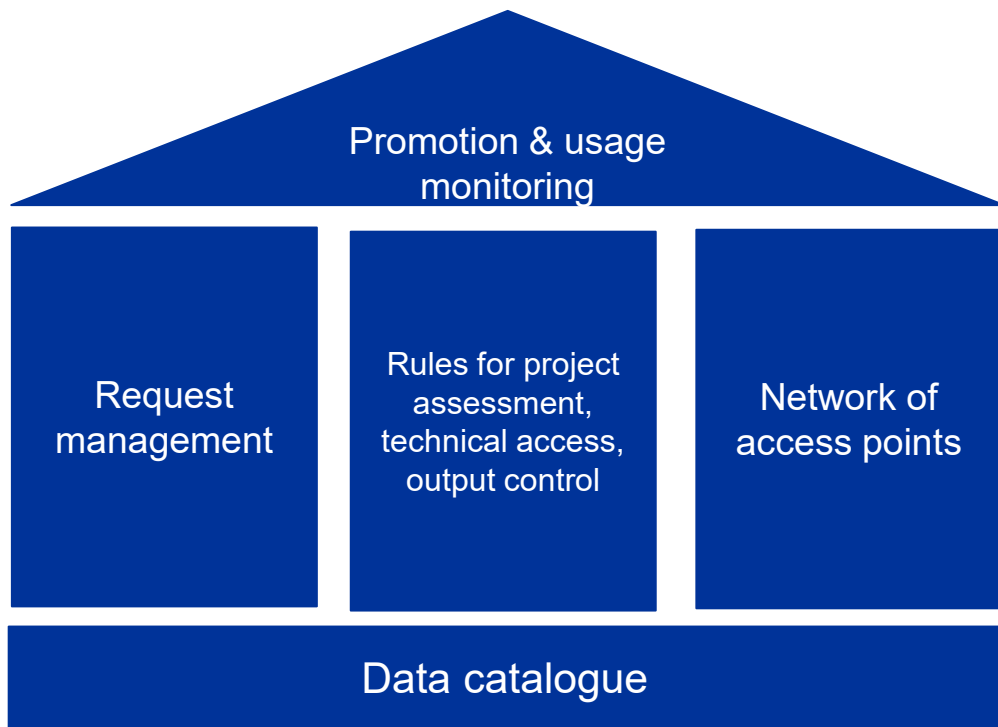
Re-use of data prominently on EU agenda

Data access is key objective of 2020 EU Data Strategy. Data Governance Act (adopted 2022) creates legal basis to promote re-use of CSI, access for research purpose is a key objective.

National central banks developed similar services

Several national central banks operate research data services where national subsets of ESCB data is shared (for example on bank balance sheets, bank interest rates, securities as well as credit register data).

Towards a common framework for research access



- Framework for data access developed by WG of ECB Statistics Committee
- Sensitive data, protection of CSI is paramount
- Serving researcher with limited resource implications

Data catalogue & list of RDCs

Banking		
Provider	Title / description	Period Frequency
IT	Banking Data Ancillary Tables IT <small>This database is made available to researchers to manage structural changes within the banking system and combine other information relevant to the use of the banking data database (IBBaSS) made available by the Bank of Italy to researchers</small>	2003 - present
DE	Banks' profit and loss accounts (GuV) DE <small>Bank profit and loss statistics provide data on the income and expenditure of MFIs on an annual basis. This involves the evaluation of the profits and losses calculated from the annual accounts which the banks must submit to the Bundesbank</small>	1999 - present
FR	FIBEN FR <small>FIBEN (company banking database) data comprises all accounting documents produced at the end of the fiscal year. Full catalogue entry...</small>	1989-2020
PT	Historical Series of the Portuguese Banking Sector Database (SLB) PT <small>The Historical Series of the Portuguese Banking Sector Database (SLB) reports, on a consolidated basis, a wide range of series on bank's financial statements (i.e., balance sheet, income statement, and solvency), loans to customers, interest</small>	1990-2022 Annual, quarterly
DE	Monthly balance sheet statistics (BISTA – Bilanzstatistik) DE <small>The monthly balance sheet statistics list domestic banks (MFIs)' assets and liabilities based on the books at the end of the month. They thus represent the most comprehensive statistical survey of the banking industry in Germany and are at the core</small>	1999 - present Monthly

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- 13 NCB plus ECB data research centres (RDCs) listed
- Catalogue with datasets from 9 NCBs
- Information equivalent to source catalogue
- Update via web scraping for reduced maintenance costs

Pilot project to define practical arrangements

Starting with comparatively simple datasets

Pilot project will focus on two data sets (iMIR, iBSI). Data already available at ESCB level; does not include any counterparties; national subsets already shared by NCBs, allowing for some data linking.

Decentralized approach to test different options

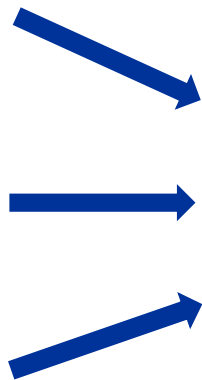
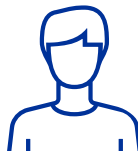
Instead of building a central service at the ECB, existing infrastructure at national central banks will be used. This allows for testing different access modes and different arrangement for access management.

Centrally managed elements contribute to harmonization

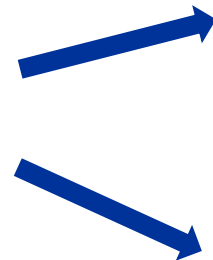
Request management and promotion will be centralized. In addition, common criteria for eligible research entities and output control will be defined.

Data access with central and decentral elements

Researcher from
scientific research
bodies



Assessment of
research requests
and assignment to
DRCs



NDC Data Research
Centres provide data
access and perform
output checks

Additional features & next steps

- Pilot project will allow for **limited data linking** → high potential in particular for administrative data
- Accreditation of **scientific research bodies** will be based on existing process at Eurostat → unified procedures for data at EU level
- Several **access modes** and **procedural approaches** will be tested → gaining insights for efficiency gains
- Identified areas where changes to **the legal basis** might be warranted → creating a feedback loop based on practical experience

→ Project set to start at the beginning of 2025, evaluation to take place after 18 months with the view to establish a permanent framework

Thank you!!

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