International Network for Exchanging Experience on Statistical Handling of Granular Data (INEXDA)

Stefan Bender
(Deutsche Bundesbank)
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The views expressed here do not necessarily reflect the opinion of the Deutsche Bundesbank, the INEXDA network, or the Eurosystem.
Motivation

- **Aggregate datasets** are important for **monitoring macroeconomic developments** and **macroeconomic policy**.

- **Granular data** is necessary to understand **global developments** and in particular **differences across countries**.

- Combining datasets and looking beyond aggregate statistics into heterogeneous developments require the **transformation** of “data“ into “knowledge“.

- **Local constraints** make it difficult, or often impossible, to link micro datasets from different jurisdictions, even for research and financial stability analysis.

- **Better accessibility** and **sharing of granular data** would open up **new possibilities** for analysis by providing new **insights into the effect of policies**.

What can we do from the **statistical side** to support this process?
On 6th January 2017,

have launched the International Network of Exchanging Experiences on Statistical Handling of Granular Data (INEXDA), an international cooperative project to declare their willingness to further strengthen their cooperation.

Since its foundation, the following institutions have joined INEXDA as a member:
General Mission

• General mission is to promote data sharing and data access.

• Promoting the G20 Data Gaps Initiative II, in particular recommendation 20, addressing the accessibility of granular data. INEXDA is mentioned in a G20 paper.

• Acknowledging and supporting the work on data sharing of the Irving Fisher Committee on Central Bank Statistics.

• INEXDA is governed by an MoU, that every member has to sign.

• Sharing of granular data between INEXDA members not part of this MoU.
INEXDA is gaining momentum...

1\textsuperscript{st} INEXDA meeting in Lisbon
- INEXDA members (DE, FR, IT, PT, UK)
- Guests: BIS

2\textsuperscript{nd} INEXDA meeting in London
- INEXDA members
- Guests: BIS, ECB, ES

3\textsuperscript{rd} INEXDA meeting in Paris
- INEXDA members (+ ES, ECB)
- Observer: BIS
- Guests: AT, CL, MX, TR, UK (NSI)

Jan 2017

INEXDA Memorandum of Understanding
Signing and publication

Jan 2018

Working groups
1. Dissemination
2. Metadata
3. ADRF
4. Modes of accreditation
5. Contracts for research projects/bodies
6. Modes of data provision
7. Output control
8. Risk management for published results

INEXDA website
Prototype by Banque de France

INEXDA Metadata Tool
Beta version by GESIS
Session 3.A – Managing granular financial data

1. “Introduction to INEXDA’s Metadata Schema”  
   Christian Hirsch, Deutsche Bundesbank

2. “Sharing information by preserving individual privacy”  
   Giuseppe Bruno, Bank of Italy

3. “Data Sharing Under Confidentiality: The CRBT Case”  
   Timur Hülagü, Central Bank of the Republic of Turkey

4. “Sharing and Using Financial Micro-Data”  
   Alejandro Gaytán, Bank of Mexico

5. “Sharing of data reported by complex multinational enterprises: a cooperative approach between Deutsche Bundesbank and Banque de France”  
   Tatiana Mosquera Yon, Bank of France and Jens Walter, Deutsche Bundesbank