

The Bundesbank's Research Centre Prof. Dr. Falko Fecht (HoR)

12 June 2024

Bundesbank as a governmental organization operates according to legal mandates
 with respect to monetary policy, macroprudential policy, and banking supervision

Research shall help to fulfill these mandates

Policy decisions have to be evidence-based the best we can and must take into
account the current state of research

 At the Bundesbank, decision-makers often use scientific arguments, e.g. in central bank committees, in speeches and public discussions

 Research helps to justify own positions and to deal with the arguments of others in a qualified manner

Collaborative work in the ESCB is carried out in committees and working groups,
 where research papers are a standard format to promote new ideas

 Research results are published in academic journals and discussed at research conferences and workshops

Provides external quality control and makes use of the expertise of external experts

The Bundesbank is competing with other central banks with respect to research:
 Regular evaluation of research by means of research rankings

- Research improves analytical competence at the Bundesbank: Researchers become
 qualified to exchange ideas with other experts at eye level, e.g. understand
 academic papers written by others and write papers on their own
- Research leads to the development of analytical tools, such as models for forecasting, policy simulations, stress tests, early detection of crises, etc.

Developing analytical competences

reputation of the

Bundesbank

Using academic expertise to support **political decision-making**

Increasing visibility when pursuing the Bundesbank's mandates

What is the role of the Bundesbank's Research Centre?

 Research Centre as a HUB to facilitate longer-term fundamental analysis/research in all areas of central bank policy

- Researchers in the Research Centre fill knowledge gaps
- Keep up-to date in applied methods
- Collaborate and support research by other staff members

Research Centre provides an infrastructure to reseachers in the Bundesbank

The Research Centre at the Deutsche Bundesbank

At the Research Center, about <u>40+ researchers</u> work on research projects with a publication aim supported by <u>16+ RAs</u>

 66% of researchers' working hours is on research projects and 33% on giving policy advice, on the production of data products from own surveys

 The Research Center collects its own data on households' wealth situation (households and their finances) and data on households' and enterprises' inflation expectations

The Research Centre at the Deutsche Bundesbank

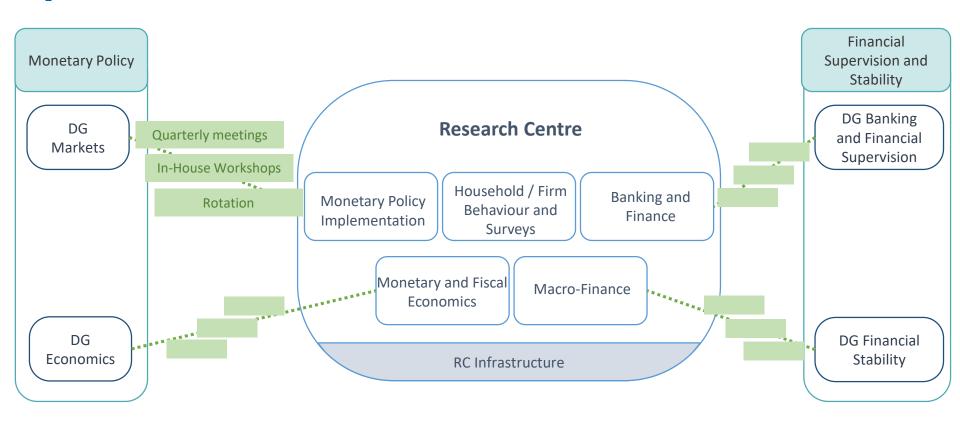
- Research Center coordinates the activities of other researchers in Directorates
 General Economics, Financial Stability, Banking Supervision, Markets, ...
- The **Services Team** of the Research Centre offers **support economists research** activities all over the bank:
 - Research Information System
 - Organization of scientific conferences and seminar series
 - International recruitment
 - Special IT solutions
 - Access to research data, ...

The Research Focus Groups

Our five Research Focus Groups are organized along main research topics:

- Monetary and fiscal policy in a changing inflationary environment:
 Monetary Policy Rules; Costs of Inflation; Greenflation;
- 2. <u>Expectations and behaviour of households and firms based on micro data:</u> Inflation Expectations; Price Setting Behavior;
- 3. Financial stability and the return of inflation: CCyB; Geopolitical Risks
- 4. Regulation in a changing landscape of financial intermediation: Regulating NBFIs
- Monetary policy implementation in a new environment:
 Operational Framework; Money Markets; Collateral Policy

The Research Centre at the Deutsche Bundesbank



Survey Data of the Research Centre

 Monthly online surveys for firms (BOP-F) and households (BOP-HH) on their expectations, assessments and opinions Bundesbank Online-Panel-Haushalte



- Platform or infrastructure for specific question modules on current topics in research and policy
- Every three years household survey on wealth (PHF)



- Microdata for further analysis and research
- Time series and other results for reports, speeches, websites, social media

BOP-HH

Access to survey	Call for proposals open to Bundesbank and extern researchers; once per year; available on the website Survey on Consumer Expectations Deutsche Bundesbank			
Access to data	"Scientific use files (SUFs)" are available for approved research projects. For information on how to apply for the datasets and access restrictions, see Research Data and Service Centre (RDSC): Your research project at the RDSC Deutsche Bundesbank For a selection of aggregated results from the core questions, visit the Bundesbank time series database: Deutsche Bundesbank			
Contact	bop-hh@bundesbank.de			



- Call for proposals in autumn for March to September waves
- Small or large slots: 3 or 6 questions; or RCTs
- For more info: Bundesbank Online Panel Households (BOP-HH)

Available Micro-Data

 Information on how to apply for a research project as an external research using Bundesbank data can be found here:

https://www.bundesbank.de/en/bundesbank/research/rdsc/your-research-project-at-the-rdsc

• A detailed catalogue of the micro data available for research purposes at the Bundesbank can be found here:

https://www.bundesbank.de/en/bundesbank/research/rdsc/research-data

Policy Work of the Research Centre

- Thematic **Jour Fixes for decision-makers** on research projects
- Preparing decision-makers for their meetings, e.g. at the BIS
- Preparation for central bankers' events with an academic tilt (Jackson Hole, Sintra Forum, ...)
- Support for speech writing
- Contributions to working groups und international networks
- Contributions to Bundesbank Monthly Bulletin und Financial Stability Report
- Developing an applying quantitative models for policy work
- Providing von microdata and research results, e.g. Bundesbank-Online-Panel Households and Firms on expectations

Research Events of the Research Centre

• Bundesbank Invited Speaker Series (BISS): President Nagel discusses current central banking topics with renowned academics and central bank representatives

Wirtschaftsprofessorin Weder di Mauro zu Gast bei der Bundesbank

07.12.2023

Zum Thema "Still too big to fail? The need for reform after the demise of Credit Suisse" hat Beatrice Weder di Mauro einen Vortrag im Rahmen der Veranstaltungsreihe "Bundesbank Invited Speakers Series" gehalten. Eingeladen hatte das Forschungszentrum der Bundesbank, dessen Leiter Falko Fecht durch die Veranstaltung führte. >

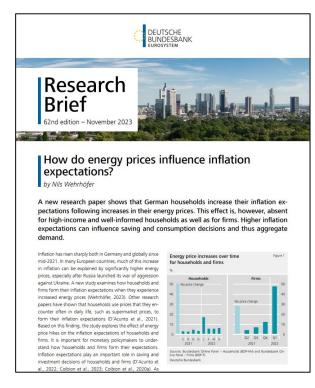


- Several annual academic conferences and workshops, including the Spring and Autumn Conference, Macro-Prudential Conference,
- Weekly research seminars with renowned researchers from all over the world

Bundesbank Discussion Papers



Bundesbank Research Briefs





Source: https://www.bundesbank.de/en/bundesbank/research/research-centre/research-brief

Journal Publications

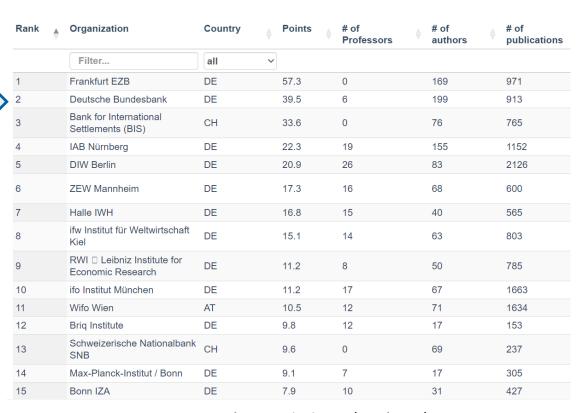


Bundesbank's research performance in the rankings

- Different media publish rankings of researchers and their institutions
- Discussed in newspapers (e.g. FAZ, Wirtschaftswoche), the academic world, and in the Eurosystem (e.g. ESCB Heads of Research)
- Information content of rankings subject to debate, but still huge influence on the reputation of institutions
- Apart from publications, the success of research is often measured by citations and download numbers for papers

Ranking of "Wirtschaftswoche" for institutions in German-speaking countries

Bundesbank ranks comparatively high compared to research institutes and central banks, ...



Source: Forschungsmonitoring.org (06 Feb 2024)

Ranking of IDEAS/RePEc for institutions in Germany

Bundesbank ranks also fares well compared to universities in Germany, ...

January 2024 Explanations Institutions Institutions 10/10 Authors Authors 10 More The rankings Top 25% institutions in Germany, all authors, all publication years For Germany, there are 4667 authors affiliated with 471 institutions. All institutions in this region. Rank W.Rank Institution European Central Bank 263 239.8 Frankfurt am Main. Germany Institute of Labor Economics (IZA) 967 136.52 ifo Institut - Leibniz-Institut für Wirtschaftsforschung an der 162 122.36 [3] Universität München e.V. München, Germany [4] DIW Berlin (Deutsches Institut für Wirtschaftsforschung) 138 94.93 Volkswirtschaftliche Fakultät, Ludwig-Maximilians-89 64.51 [6] Universität München München, Germany [5] Deutsche Bundesbank 175 166.01 Fachbereich Wirtschaftswissenschaft, Goethe Universität

[7] Frankfurt am Main Germany

CESifo

Bonn, Germany

Top 25% Institutions and Economists in Germany, as of



[9] Abteilung für Volkswirtschaftslehre, Universität Mannheim

Wirtschaftswissenschaftlicher Fachbereich, Rheinische

[10] Friedrich-Wilhelms-Universität Bonn

71 59.64

320 32.55

67 51.84

48 40.57

10.76

Ranking of IDEAS/RePEc for Central Banks

... but worldwide only within the Top 20 compared to other Central Banks Top 25% Central Banks, as of January 2024

	Explanations	Institutions	Institutions 10/10	More				
	The rankings							
Top 25% Central Banks, all authors, all publication years								
	All institutions in this category.							

Rank	Institution	Score Authors		Author	
1	International Monetary Fund (IMF) Washington, District of Columbia (USA)	1.14	516	478.04	
2	European Central Bank Frankfurt am Main, Germany	2.69	263	239.8	
3	Federal Reserve Board (Board of Governors of the Federal Reserve System) Washington, District of Columbia (USA)	2.98	215	209.11	
4	Bank for International Settlements (BIS) Basel, Switzerland	4.8	101	95.55	
5	Federal Reserve Bank of New York New York City, New York (USA)	4.91	96	91.22	
6	Banca d'Italia Roma, Italy	6.34	308	298.87	
7	Federal Reserve Bank of Chicago Chicago, Illinois (USA)	8.63	59	56.27	
8	Federal Reserve Bank of St. Louis St. Louis, Missouri (USA)	8.9	60	49.11	
9	Federal Reserve Bank of Minneapolis Minneapolis, Minnesota (USA)	9.67	33	24.63	
10	Banco de la Republica de Colombia Bogotá, Colombia	9.72	124	120.21	

11	Federal Reserve Bank of San Francisco San Francisco, California (USA)	10.41	41	37.9
12	Banco de España Madrid, Spain	11.14	124	121.25
13	Bank of England London, United Kingdom	11.27	209	190.27
14	Banque de France Paris, France	12.68	191	168.14
15	Federal Reserve Bank of Dallas Dallas, Texas (USA)	13.01	51	45.45
16	Bank of Canada Ottawa, Canada	14.83	178	168.82
17	Deutsche Bundesbank Frankfurt, Germany	15.32	175	166.01
18	Federal Reserve Bank of Cleveland Cleveland, Ohio (USA)	15.99	88	78.91
19	Federal Reserve Bank of Philadelphia Philadelphia, Pennsylvania (USA)	16.36	46	42.42
20	Federal Reserve Bank of Boston Boston, Massachusetts (USA)	19.38	65	61.8

Interacting with other Central Banks and academics

- Research Council: High-profile academics provide advice to Research Center and the President on all key issues relating to research at the Bundesbank
- Visiting researchers, interns: Working on joint projects with Bundesbank researchers
- **ESCB Research Cluster**: Network of researchers, research topics structured like the Bundesbank's research program
- Participation in **ESCB Research Networks**, e.g. HFCN, Champ

Thank you!