BLACKBIRD FOR TRAINING

# Introduction to Monetary and Financial Statistics for Central Banks

14 – 25 June 2027
Düsseldorf (Germany)



# Introduction to Monetary and Financial Statistics for Central Banks

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## Introduction

This course offers participants an in-depth introduction to monetary and financial statistics, focusing on the compilation of monetary data for central banks CBs and other depository corporations ODCs. It adheres to international standards outlined in the Monetary and Financial Statistics Manual and Compilation Guide MFSMCG. Throughout the course, participants will explore the monetary meaning and significance of key concepts such as monetary statistics, financial statistics, and their essential role in formulating and analyzing modern monetary policy.

In addition, participants will gain insights into important concepts such as the definition of monetary and monetary skills, which are crucial for accurate data collection and analysis. The course will emphasize the practical aspects of compiling monetary statistics, including the banking and monetary statistics sector, as well as the role of financial statistics in supporting monetary policy decisions. This course equips participants with the tools to interpret and utilize global financial statistics and understand their impact on economic indicators and policy.

## Course Objectives

By the end of this course, participants will be able to:

- Compile comprehensive monetary statistics sectoral balance sheets and surveys for the CB, ODC, and DC sectors.
- Properly classify balance sheet accounts according to residency, counterpart sector, and type of financial instrument while applying valuation and accounting principles effectively.
- Understand how financial statistics and the DCs survey influence the analysis of monetary policy.
- Gain a deeper understanding of the importance of data collection and analysis in the formulation of monetary policy and its practical application.
- Develop essential monetary skills for compiling financial statistics to support decision-making processes at central banks and other institutions.
- Use financial statistics to assess the impact of monetary policies on economic outcomes and the broader financial system.



## Course Outlines

### Day 1: Introduction to Monetary and Financial Statistics

- Overview of Central Banks: Understanding their role, functions, key responsibilities, and the impact of their work on the financial system.
- Understanding Data Collection Scope: Learn about the types of data collected, methods of collection, and how these data points are essential for shaping monetary policy.

### Day 2: Advanced Monetary and Financial Statistics

- Money and Credit Aggregates: Definition, components, measurement techniques, and the impact of these aggregates on economic indicators.
- Reserve Money and Currency Aggregates: Key concepts and their importance in monetary policy.
- Balance of Payments and External Sector Statistics: An overview of balance of payments, key components, and their importance for economic policy analysis.

### Day 3: Practical Application and Financial Metrics

- Compiling Monetary Statistics: Methodology recommended by the MFSMCG, focusing on the central bank, ODC, and DC sectors.
- Interest Rate Statistics: Collection and analysis methods, and the role of interest rate data in financial markets and economic policy.
- Financial Soundness Indicators: Overview of key indicators used to assess the financial health of institutions, crucial for evaluating financial stability.

### Day 4: Advanced Analysis and Policy Impact

- Time Series Analysis and Trends: Techniques for analyzing trends in monetary statistics and financial data, and how to forecast future economic conditions.
- Analyzing the Impact of Monetary and Financial Policies: Methods for evaluating the effectiveness of monetary policies and using financial statistics for policy implementation.

### Day 5: Database Management and Quality Assurance

- Developing Databases and Dissemination Strategies: Building and managing statistical databases, ensuring data accessibility, and enhancing dissemination strategies.
- Quality Assurance in Monetary Statistics: Methods for ensuring accuracy, compliance, and adherence to international standards, with a focus on improving data quality.



## Day 6: Global Standards and Cooperation

- International Standards for Monetary and Financial Statistics: The role of global organizations in setting standards for monetary statistics and promoting cooperation across countries.
- Cross-Country Comparisons: Techniques for cross-country data comparisons and improving international collaboration.

## Day 7: Regulations, Data Linkages, and Methodologies

- Regulatory Compliance with International Standards: Understanding key regulations impacting monetary statistics and ensuring adherence to global standards.
- Compilation and Data Linkages: Techniques for compiling and linking data to ensure consistency and accuracy in monetary statistics reporting.
- Statistical Methodologies: Advanced methodologies for analysis and forecasting trends using financial statistics.

## Day 8: Current Challenges, Technologies, and Case Studies

- Emerging Issues in Monetary Statistics: Exploring the challenges related to data accuracy, reliability, and the complexities of modern economic environments.
- New Technologies in Data Analysis: How to leverage emerging technologies and econometric models for improved data analysis and forecasting.

## Day 9: Quality Assessment, Gap Analysis, and Best Practices

- Assessing Quality of Monetary and Financial Statistics: Techniques for evaluating the quality of data and ensuring its reliability in policy analysis.
- Identifying Statistical Gaps: Methods for identifying data gaps and prioritizing statistical projects for improvement.

## Day 10: Summary, Presentations, and Final Assessment

- Summary and Reflection: Recap of key concepts, personal growth, and final reflections on the course content.
- Group Presentations: Peer presentations on assigned topics with feedback and interactive discussions.
- Final Assessment: Evaluation of acquired knowledge and skills, followed by feedback and certification.



## Why Attend This Course: Wins & Losses!

- Develop a solid understanding of monetary statistics and their role in monetary policy.
- Gain hands-on experience in compiling monetary statistics and financial statistics, using real-world data to assess economic impacts.
- Acquire valuable monetary skills that can be immediately applied in central banks or other financial institutions.
- Learn about global financial statistics, international standards, and their application to cross-country comparisons and economic analysis.
- Enhance your career prospects by earning a certificate in financial statistics, expanding your knowledge base in banking and monetary statistics.

## Conclusion

This comprehensive course on monetary statistics equips you with the necessary skills and knowledge to manage and analyze critical financial data. By exploring monetary and financial statistics, global financial statistics, and modern monetary policy, participants will be well-prepared to play a crucial role in central banks and financial institutions. Don't miss this opportunity to enhance your monetary skills and gain a deeper understanding of the role of monetary statistics in shaping economic policies.

**Join us to gain practical insights into the intricacies of financial statistics and strengthen your expertise in monetary data management.**

