



EUROPEAN CENTRAL BANK

EUROSYSTEM

Traineeship in the Money Market and Liquidity Division

Reference 2019-052-TRA

Type of contract	Traineeship
Who can apply	EU nationals eligible for our traineeship programme (https://www.ecb.europa.eu/careers/what-we-offer/traineeship/html/index.en.html)
Salary	The trainee grant is €1,070 per month plus an accommodation allowance.
Working time	Full-time
Place of work	Frankfurt am Main, Germany
Closing date for applications	15 April 2019

Your team

You will be part of the Money Market and Liquidity Division in the Directorate General Market Operations. Our Division has 30 staff members who implement the ECB's monetary policy by conducting decentralised open market operations, aggregating the consolidated Eurosystem balance sheet, forecasting autonomous factors for calculating banking system liquidity, and providing analysis and reports on money market developments. We are currently working on improving our money market knowledge using transaction-level data and facilitating the reform of the euro money market benchmark rates.

You will be part of an enthusiastic team of nine staff members who are responsible for managing data, designing and maintaining reporting tools for various money market segments and analysing data relating to money market activity, monetary policy operations and the Eurosystem balance sheet. You will work closely with Market Operations Experts who are responsible for the Division's core operational and market monitoring activities.

The ECB is an inclusive employer and we strive to reflect the diversity of the population we serve. We encourage you to apply, irrespective of your gender, gender identity, ethnicity, sexual orientation, age, religion, disability or other characteristics.

Your role

As a trainee in the Money Market and Liquidity Division you will support our Market Operations Experts by providing analysis on:

- feedback from external parties regarding market developments, which you will compile on a weekly basis;
- money market activity, using confidential transaction-level data;

- the bidding behaviour in the ECB's monetary policy operations;
- changes in the Eurosystem balance sheet and daily liquidity conditions.

You will also use and expand your data analysis skills to:

- manipulate, analyse and visualise data in Excel spreadsheets;
- extract and analyse data stored in various databases;
- explore data and visualise and communicate findings using data visualisation tools such as Tableau;
- develop reporting and analytical tools for monitoring money market developments.

This position represents an excellent opportunity to demonstrate and expand your core data analysis skills and apply them to the activities of the Division in the area of monetary policy implementation and money market monitoring. You will be part of a multicultural team that strives for continuous innovation to make a difference to the lives of European citizens.

Qualifications, experience and skills

Essential:

- a bachelor's degree or higher in finance, economics, econometrics, statistics, mathematics, computer science or another relevant field;
- a good understanding of financial markets and/or market operations, and/or familiarity with statistical or mathematical software;
- sound knowledge of at least two of the following: VBA, SQL, Python, R, Stata, MATLAB, and Bloomberg and Thomson Reuters Eikon market data services;
- a proven ability to collect, organise and analyse large sets of data using Excel, Access, SQL, Python, R, Stata, MATLAB or other similar tools for data analysis;
- an advanced command of English and an intermediate command of at least one other official language of the EU.

Desired:

- a master's degree or higher in finance, economics, econometrics, statistics, mathematics,

computer science or another relevant field;

- an interest in learning and applying data skills to obtain insights, communicate findings, and create data-driven solutions.

You are curious and eager to learn, and want to further develop your ability to analyse complex information. You are keen to collaborate with others, pursue team goals and learn from other people's diverse perspectives. You strive to know and anticipate stakeholder needs, and will signal any need for change and propose alternative solutions.

Traineeship of between 6 and 12 months in total.

Further Information

The recruitment process for this position may include a telephone interview.

Application and selection process

For further information on how to join us,

<http://www.ecb.europa.eu/careers/before-you-apply/html/index.en.html>.