

DATA ANALYSIS, REPORTING & TRANSPARENCY DEPARTMENT (DART)

The mission of the DART Department is to manage the EBA's data infrastructure, analytical tools and data services, as well as the development and maintenance of the authority's integrated supervisory reporting and disclosures framework.

The DART Department includes 2 Units: Statistics Unit (STATS) and Reporting and Transparency Unit (RT).

Statistics Unit (STATS)

The mission of the STATS Unit is to manage the EBA's data infrastructure, the advanced risk assessment tools and dashboards. The Unit is responsible for the statistical tasks throughout the EBA, including the tasks related to data transparency. The Unit ensures that data workflows from and to the EBA key stakeholders are timely and smooth and undertakes empirical analyses on the EU banking sector.

Assignment: the selected trainee(s) will assist in providing technical support to the STATS unit as follows:

- Support the Statistics Unit in its internal projects with the IT Unit.
- Maintain and improve, where possible, the EBA's data infrastructure and ecosystem, including platforms and services for EBA stakeholders.
- Contribute to the efficient implementation and monitoring of EBA's structured and unstructured data collections.
- Contribute to the preparation and roll-out of advanced analytics, and development of user-friendly visualisation tools, using different products and solutions aimed at different audiences, to explore the unique datasets of the EBA.

Assessment profile:

- University degree in data science, finance, statistics, economics, mathematics, law, computer science or another relevant field.
- Working experience of using the MS package: Word, PowerPoint, Excel and Outlook;
- Programming knowledge or/and experience in using statistical software such as SAS, STATA, SQL, R and Python.
- Experience with IT applications or cloud-based data engineering platforms used to process and explore various size datasets through machine learning models such as Databricks, MS PowerBI.
- Experience in multicultural environments, through previous work placements or study abroad.

Reporting and Transparency Unit (RT)

The mission of the RT Unit is to maintain and improve a high-quality and integrated supervisory and resolution reporting framework that supports authorities in their supervisory and monitoring tasks in a way that is efficient for all actors. The Unit is also responsible for a comprehensive Pillar 3 framework and the promotion of market discipline.

Assignment: the selected trainee(s) will assist in providing technical support to the STATS unit as follows:

- Contribute to the development of EBA regulatory reporting standards.
- Contribute to the development of the EBA disclosure standards.
- Contribute to the development of the EBA Pillar 3 data hub.

Assessment profile:

- University degree in data science, finance, statistics, economics, mathematics, law, computer science or another relevant field.
- Working experience of using the MS package: Word, PowerPoint, Excel and Outlook.
- Programming skills and experience in using statistical software such as SAS, STATA, SQL, R and Python.
- Experience with IT applications or cloud-based data engineering platforms used to process and explore various size datasets through machine learning models such as Databricks.
- Experience with visualisation tools such as MS PowerBI.
- Experience in multicultural environments, through previous work placements or study abroad.