

Traineeship notice

Data, Economics and IT profile

REF.: ESMA/2023/VAC09/TRP

Type of contract	Paid traineeship
Duration of traineeship	From 6 to 12 months
Recruiting Departments	All, for more information see ESMA's Departments and ESMA's organigramme ¹
Place of traineeship	Paris, France – office based
Monthly grant	As per Article 5.3 (2) of the ESMA traineeship policy: 1260.74 € (undergraduate traineeship) ² 1891.11 € (graduate traineeship) ³
Deadline for applications and validity of the reserve list	There is no deadline for applications. The vacancy will remain open until 31/12/2023. All eligible applications constitute reserve list valid for 2 years after the closing date of the vacancy from which trainees can be selected throughout the year.

1 The Authority

ESMA is an independent EU Authority that was established on 1 January 2011. ESMA's mission is to enhance investors' protection and promote stable and orderly financial markets. This mission is derived from ESMA's [founding Regulation](#) and encompasses this objective through three strategic priorities:

- fostering effective markets and financial stability;
- strengthening supervision of EU financial markets;
- enhancing protection of retail investors;

and two thematic drivers:

¹ <https://www.esma.europa.eu/about-esma/esma-in-short/esma-organigramme>

² Indicative calculation for 2023.

³ See footnote 3.

- enabling sustainable finance; and
- facilitating technological innovation and effective use of data.

ESMA achieves its mission within the European System of Financial Supervision (ESFS) through active co-operation with National Competent Authorities (in particular with securities market regulators) as well as with the European Banking Authority (EBA) and the European Insurance and Occupational Pensions Authority (EIOPA). ESMA has a unique position within the ESFS as it exercises direct supervision over a number of financial markets participants, established in the EU such as credit rating agencies, or offering financial services in the EU from third countries, such as third countries central counterparties.

For further information, please refer to ESMA's website: <http://www.esma.europa.eu>

2 Traineeship framework and profile

ESMA is organising a general call for expression of interests for a traineeship position, without any specific deadline for applications. The aim of this vacancy notice is to establish a reserve list of suitable candidates for future traineeship positions that become available throughout the year.

The purpose of the traineeship programme is to provide graduates/undergraduate students with a unique and first-hand experience of the workings of ESMA and give the trainees the opportunity to utilise their knowledge and get professional experience in a multi-cultural environment of the EU agency.

There are two traineeship programmes available: **project-based**, where trainees work on the projects allocated to them or contribute to the projects of their team, and **process-based**, where trainees get the 'hands on experience' from participating in a daily work of their teams.

ESMA offers 6-month traineeship which can be extended to a maximum of 12 months.

This call will be open until **31 December 2023**. All eligible applications will automatically constitute a reserve list valid for two years after the closing date of the vacancy.

When a traineeship role becomes available the representatives of the departments will assess the background, education and skills of the candidates and shortlist the candidates who will be invited for video interviews. The successful candidate will receive a traineeship offer. Other applications will remain on the reserve list available for future traineeship opportunities.

Main duties (project/process-based traineeships):

Depending on the specific domain, the selected candidate, under the direct supervision of the traineeship tutor, may be responsible for some of the following:

Support **data** activities:

- assist in designing, implementing, maintaining and assessing reports based on financial markets data;
- assist in the design of databases and data governance;
- assist in monitoring activities and data analytics;
- assist in developing business intelligence reports and statistical analyses;
- assist activities related to impact assessments and cost-benefit analyses;
- assist in contribution to methodological and operational documentation on data management and statistical analyses;
- assist in preparation of internal and external briefings and presentations;
- assist the data gathering process;
- assist in data cleaning and data mining of large amounts of heterogenous datasets using traditional and data science methods (such as building quantitative/machine learning/predictive models);
- assist in timely publication and updates of relevant datasets.

Support **IT** activities:

- assist in understanding the impact of new technologies on financial markets;
- assist in managing data and information throughout its whole lifecycle;
- assist in timely publication and updates of relevant datasets;
- assist in the design and implementation of IT system and databases, and data governance;
- assist the project management office activities.

Support **economics** activities:

- assist in analysis of the financial markets trends and risks;
- assist in the provision of quantitative and qualitative analyses of financial market risks and developments through internal analyses, briefings, publications or contributions to speeches, presentations and other publications;
- assist in developing ESMA's internal market intelligence by monitoring market developments, news, research and studies on a daily basis, and organising regular meetings and seminars with academics and/or market participants;
- support research and analyses carried out by senior economists on topics related to shadow banking, investment funds or financial market infrastructures.

Support **general** activities of the relevant Department:

If you are interested exclusively in the below mentioned general activities, please apply to our separate [support functions traineeship call](#).

- assist the Department in its daily activities;
- drafting, including formatting, of legal, supervision or policy documents;
- prepare briefings;
- contribute to internal reporting tasks;
- assist in the organisation of meetings;
- provide administrative support (archiving, data entry and processing, etc.) related to the above-mentioned tasks.

3 Professional qualifications and other requirements

3.1 Eligibility criteria

Candidates must satisfy all eligibility criteria and provide relevant supporting documents at the time of submission of their application:

- be a national of a Member State of the European Union or the European Economic Area (EEA): Iceland, Liechtenstein or Norway;
- have a good level in English⁴;
- be covered in the event of illness or accident by a national social security scheme or a private insurance policy, and
- *for “graduate traineeships”*: have completed the first cycle of a higher education course and obtained a university degree or its equivalent (bachelor’s degree)

OR

for “undergraduate traineeships”: have an official declaration from the relevant university.

3.2 Selection criteria

The below mentioned requirements are advantageous (not obligatory), thus constitute an additional asset:

- university degree in the field of IT, economics, physics, mathematics, statistical or econometric techniques or finance (e.g. risk analysis, financial modelling, data science) or similar;
- good drafting skills in English (presentations, speeches, revision of documents);
- knowledge of data analysis or data collection, modelling or management;
- knowledge of handling large data sets using tools such as R, Python, SQL, Databricks, Spark or similar;
- knowledge of the standard Microsoft applications (Excel, Word, PowerPoint, Teams).

Behavioural competencies:

- good organisation skills and ability to handle large volume of work in an efficient and timely manner;
- rigorous, attentive to details;
- good communication skills;
- strong aptitude for teamwork;

⁴ At least B2 level, as in line with the Common European Framework of Reference for Languages.
<http://europass.cedefop.europa.eu/en/resources/european-language-levels-cefr>
English: working language of ESMA.

- developed sense of initiative, ability to carry out assigned tasks without close supervision;
- handling sensitive information in a discreet manner, with respect to confidentiality, and
- being flexible and motivated.

4 How to apply

You must submit your application through [e-Recruitment](#). ESMA does not accept applications submitted by any other means. All sections of the application must be completed in English. Please consult the [Candidates Guidelines](#) for instructions on completing your application.

Please note that all correspondence will take place by email, so ensure that the email address associated with your account is correct and that you check it regularly.

Your application will be assessed on the basis of the eligibility and selection criteria specified in part 3 above on the date when you submit your application.

When a traineeship position becomes available in any of the departments the designated representatives of the departments will assess the eligible applications and shortlist the candidates best matching the selection criteria and the profile required for this traineeship.

The shortlisted eligible candidates will be contacted by HR to check if they are interested in the given traineeship. Those who confirm their interest and availability will be invited for video interviews. Following the interviews, the successful candidate will receive a conditional traineeship offer (subject to providing the documents confirming his/her eligibility-full list to be included in the traineeship offer).

The applications of the candidates invited for interviews but not successful will remain in ESMA's e-Recruitment tool for two years following the closing date of this vacancy notice and they will be available when new traineeship positions become available.

Further information on traineeship programme at ESMA (selection process, rights and duties of trainees, duration, grant, leave entitlements etc.) can be found on ESMA's Career website, under traineeships: <https://www.esma.europa.eu/about-esma/careers>

Following the submission of the application candidates will receive an automatic email acknowledging receipt of the application.

Applicants will be assessed on the basis of the eligibility and selection criteria specified in the vacancy notice (as explained in part 3) and these must be met by the deadline for submitting applications.

5 Data protection

Candidates' personal data are processed as required by the Regulation (EU) No 2018/1725 of the European Parliament and of the Council of 23 October 2018 on the protection of natural persons with regard to the processing of personal data by the Union institutions, bodies, offices

and agencies and on the free movement of such data.⁵ This applies in particular to the confidentiality and security of such data. For more information, please check the [privacy statement on recruitment procedures](#).

ESMA will take all necessary measures to ensure the confidentiality of the procedure, however it cannot be ruled out that candidates see one another on the day of the interview or written test.

6 Equality and diversity

Here at ESMA we believe in equality & diversity. ESMA is an equal opportunity employer committed to providing a welcoming environment. We welcome applications from all qualified candidates, irrespective of their age, gender, ethnicity or social origin, political or religious affiliation, disability or sexual orientation.

⁵ Regulation (EU) No 2018/1725 of the European Parliament and of the Council of 23 October 2018, OJ L 295, 21.11.2018, p. 39