

Training Opportunity for Polish National Trainees

Reference	Title	Duty Station
PL-2023-DG-5C	Climate and Sustainability Engineer	HQ-Nikis, Paris

Overview of the mission:

The Climate and Sustainability Office at ESA is:

- Driving ESA social responsibility policies and projects and fostering sustainability and environmental thinking across the Agency through internal and external networks relevant to CSR, including sustainability and environmental matters
- Implementing the ESA Green Agenda based on above mentioned CSR principles, including the ESA Environmental Action Plan, with targets and timeline for their achievement, and monitoring and reporting about its implementation
- Developing a Sustainability Strategy for ESA projects and missions and ensuring it is duly considered when preparing new proposals
- Coordinating the implementation of the ESA Environmental Action Plan, and monitoring and reporting about its implementation, coordinating a comprehensive assessment of the Agency's environmental footprint
- Fostering the action of key ESA actors (e.g., Estates and Facility Management, Procurement and Industrial Policy, Human Resources, Clean Space, and Corporate IT) to facilitate the implementation of the ESA Green Agenda
- Representing the Agency, as far as sustainability and social responsibility is concerned, towards key stakeholders like Member States and their ESA delegations, space industry, or key institutional and private entities operating in the space domain
- Ensuring the participation and support of the Agency to the Statement for a Responsible Space Sector
- Preparing and executing, in collaboration with the Communication Department, an internal and external communication and awareness plan
- Ensuring the annual execution of the ESA-EISC Space Sustainability Award

Candidates are encouraged to visit the ESA website: <http://www.esa.int>

Overview of field of activity proposed:

As a Polish National Trainee, you will have the opportunity to work in three main fields:

1) Communication and awareness

- Development of a training scheme on Climate and Sustainability topics for ESA and the space sector
- Internal communication strategy: raise awareness and foster engagement for sustainability
- External communication: ensure transparency and publicity on the progress of ESA towards sustainability

- Support to Working Groups linked to the initiative for a Responsible Space Sector

2) Support to the deployment of a Responsible supply chain and procurement management system

- Coordination between Procurement, Compliance and Coherence Office (CIP-P) and the Climate & Sustainability Office (DG-5C)
- Support the definition and materiality analysis of the most significant sustainability aspects of the procurement practices of the Agency
- Support the definition of objectives and targets
- Benchmark and develop tools and methodology of progress for responsible supply chain management and responsible procurement

3) Support life cycle thinking and eco-design applied to ESA projects

- Collaborating with Clean Space for the support to new ESA projects embedding life cycle assessment (LCA) and eco-design
- Interacting with project teams to evaluate results and support the identification of environmental hotspots
- Contributing to the definition of sustainability requirements to be included in the ESA procurement process.

Required Skills and Qualifications:

- You should have recently obtained or be about to obtain a Master's degree, preferably in engineering (preferably Space Engineering) or any technical or scientific discipline, though other disciplines will also be considered.
- Knowledge of environmental aspects of engineering and in particular life cycle assessment (LCA) and eco-design will be a plus.
- Fluency in English and/or French.
- Strong interpersonal and communication skills.