

Project “Green Transition - Implementing Industrial Emissions Directive in Serbia 2021-2027”

ANNEX 1

Terms of Reference

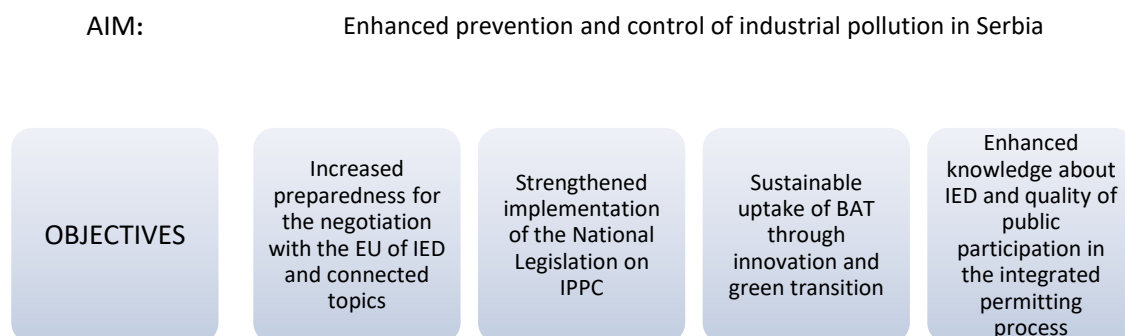
Working students – IED implementation

1. Position: Working student – IED implementation

2. Project background

The project's aim is to enhance the prevention and control of industrial pollution in Serbia through the support to industry and institutions in achieving the required level of readiness for the accession to the EU and being prepared for Green Transition.

This general aim encompasses 4 specific objectives:



The activities that will be implemented in order to achieve these objectives are grouped in 4 strategies:

S.1 - Enhancing the quality of the negotiating position on IED;

S.2 - Increasing the efficiency of the integrated permitting process;

S.3 - Promoting the compliance with the BATs requirements;

S.4 - Raising awareness and knowledge on industrial pollution prevention and control.

These strategies are designed in a way to support the full implementation of the national regulation on IPPC by promoting the transition of Serbian industries to green technologies. This means helping Serbian institutions to introduce the necessary changes in the legal and administrative framework that will minimize the influence of existing obstacles and bottlenecks on the IPPC regulatory cycle. Additionally, it will be pursued an enhancement of the knowledge of industrial operators about the importance of the compliance with BAT requirements in connection with the opportunities offered by the Green Transition.

3. Description of the assignment

Activity 1.4: Support to the negotiation process for IED

The project team is supporting the Ministry of Environmental Protection in the revision of Specific Implementation Plan for the Industrial Emissions Directive (DSIP for IED). The support includes the revision of the document (including status and plans for full transposition related to legal framework, institutional system and plans at operator's level). This requires the revision of the working plan for full compliance with BAT for IED installations (Chapter 2 of the IED), including operators belonging to the industrial activities covered by IED, but still not transposed into the IPPC Law.

The task consists of supporting the project team in analysing the data collected by experts from IED installations. The analysis will involve data related to BAT assessment, compliance measures

and related investments, BAT-AEL and environmental standards and it will be aimed at providing the project team with statistical reports that will be used for additional reporting and for the preparation of the revised version of the DSIP.

Activity 2.3: Support to the integrated permitting process

The goal of this activity is to provide technical support to the competent authority in the preparation of draft integrated permits for selected operators in full compliance with the requirements of the IED and the national regulation.

For the preparation of draft integrated permits, the project engages a team of experts that work with permit writers, belonging to different competent authorities, with the purpose of analysing and solving together administrative and technical problems related to selected installations and of preparing the draft integrated permit for these installations.

The task involves supporting the project team in keeping a close contact with local self-governments with the purpose of collecting information about the status of connected permits (i.e. usage, water...) for IPPC installations. This information needs to be constantly updated and verified, to provide the project team with updated input. In addition to that, the task could foresee the direct involvement in the collection of data and information for the preparation of the draft integrated permit for specific installations, among which farms.

Act.3.1: Assessment of the financial and environmental impact of BAT implementation on Serbian industries

The goal of this activity is to prepare a study showing an analysis of the implementation of BATs in the metallurgic sector in Serbia. The study will analyse the level of implementation of different BATs, in accordance with the most recent BAT Conclusions Decisions, in each sub-sector of metal production and draw a set of conclusions and, possibly, recommendations aimed at achieving full compliance with IED requirements with a cost-effective approach. The analysis will be based on the data collected by local experts during the preparation of sectoral studies on the level of compliance with BATs.

The task foresees to support the project team in the elaboration and statistical analysis of the data collected to identify gaps, obstacles and areas of improvement.

During the assignment, the student will work in strict cooperation with the project team and local experts.

4. Scope of work and required tasks

The student will be assigned one or more of the following tasks:

- Analysis of data related to BAT assessment, compliance measures and related investments, BAT-AEL and environmental standards, to support the project team in the preparation of the revised DSIP for the IED;
- preparation of statistical analysis on the level of compliance with BATs and on the investments required for the full implementation of IED, based on collected data for preparation of reports, presentation, leaflets and other materials;
- Contact with representatives of local self-governments with the purpose of collecting information about the status of permits that are connected to the integrated one (i.e. usage, water...) for IPPC installations;

- Preparation of a simplified database (excel file) to collect and update administrative information provided by LSGs on IED installations;
- Preparation of a statistical analysis of the level of implementation of BATs in the metallurgic sector;
- Definition of contents (tables, charts...) for the study on the implementation of BATs in the metallurgic sector in Serbia.

5. Expected outputs

Outputs will be defined during the cooperation between working students and the project team. Project team members will provide all the necessary technical support to the students and will ensure that students' engagement will become a training-on-the-job experience, in accordance with their orientation and needs.

6. Period of the Assignment

Students will be contracted during 2026.

7. Number man/days allocated

Students will be engaged for a 6-month period, 15–20 hours per week.

8. Location of the assignment:

Home based and Faculty of Technology and Metallurgy, Belgrade, Serbia

9. Qualification and skills

The student will have to describe, through a CV compiled in the prescribed format, the fulfillment of the following required qualifications and skills:

Student profile	Currently enrolled as a student (Bachelor's or Master's or PhD) at the Faculty of Technology and Metallurgy, University of Belgrade, Department of Environmental Engineering
	Ability to work in the English language (read documents, write reports, etc.)
	<ul style="list-style-type: none"> - Interested in environmental policy, industrial pollution, project management; - Good organizational and communication skills; - Reliable, proactive, and eager to learn and work in a team.