

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

Terms of Reference

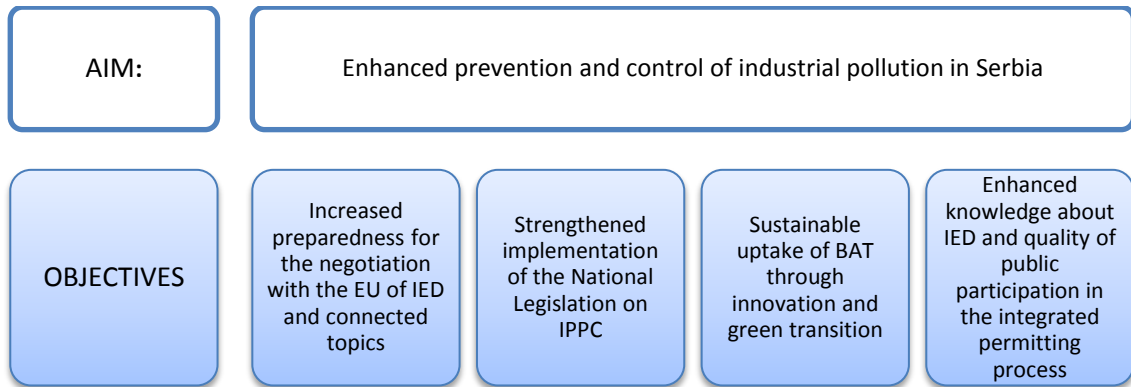
Local STE – IT specialist

1. Position: Local Short Term Expert – IT specialist

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.

Project's implementation phase has started on the 1st August 2021 and its duration was initially planned until the 31st December 2024. In December 2023, Sida and the Faculty of Technology and Metallurgy, University of Belgrade signed an extension of the project activities until the 31st December 2026. The extension of the project duration is aimed at further supporting Serbian institutions and companies for the implementation of the new Law on IPPC.

3. Objectives and description of the activities

The strategy for the digitalization of the public administration identified as a specific goal the integrated permitting process' digitalization. The analysis of IED transposition, also, pointed out a major gap such as the lack of a national register of IPPC permits which therefore is not available to the interested public. The adoption of the new Law on IPPC offers the opportunity to fill this gap while also providing operators and competent authorities with an efficient tool

for monitoring and control of integrated permits. This activity, therefore, will be aimed at designing an information system that will include:

- The national register of integrated permits;
- A system for the on-line submission of an application for the integrated permits by IPPC operators;
- A system for documental management and monitoring of the status of the IPPC applications and permits at all administrative levels.

The national register of integrated permits will be integrated with the National Register of Pollution Sources (NRIZ), where IPPC operators are already included, and constitute a specific module of the main system.

The system for the electronic management of the integrated permitting procedure will be designed in accordance with the contents of the application for an integrated permit and the procedure for its submission. In cooperation with MEP's Department for Integrated Permits the functions and logical design of the electronic system for the on-line submission of the application for an integrated permit will be prepared. The system will foresee the possibility to submit on-line all the data required by the application as well as the additional plans and documents identified by the Law. Competent authorities will have access to the system and will have the possibility to consult the application and to upload their assessment or opinions.

Besides that, the expert in cooperation with a team of local technical experts will analyse the administrative process defined by the new Law on IPPC and design, accordingly, the IT solution and structure of the system that will support documental management of the integrated permit procedure. In addition, local experts will be deployed to collect data and to support the MEP in populating the system with the documents related to the on-going procedures.

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

4. Scope of work and required tasks

The Expert will be required to carry out one or more of the following tasks:

- Design of the structure of the national electronic register of integrated permits;
- Design of the IT system for the on-line submission of the application for an integrated permit, including the plan for its implementation;
- Design of the IT system for the documental management of the procedure for the issuance of integrated permits, including the plan for its implementation.

5. Expected outputs

The Expert will be required to produce one or more of the following outputs:

- Report on the preparation of the national electronic register of integrated permits;
- Project (design and plan for its implementation) of the IT system for the on-line submission of the application for an integrated permit;
- Project (design and plan for its implementation) of the IT system for the documental management of the procedure for the issuance of integrated permits.

6. Period of the Assignment

Depending on the task and project activities, the expert will be contracted for a specific period of time within the project duration, i.e., from March 2024 to December 2026.

7. Number man/days allocated

A tentative amount of 50 working that could vary depending on the tasks assigned.

8. Location of the assignment

Home based and Belgrade, Serbia

9. Qualification and skills

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

Education	Bachelor's degree in IT or equivalent in 8 years of working experience in IT industry.
Professional Experience	<ul style="list-style-type: none">- At least 5 years of post-graduate professional experience in the IT sector- At least 1 professional experience in the preparation of software for the management of environmental topics- Previous work experience with the public administration will be considered an asset