

Project “Green Transition - Implementing Industrial Emissions Directive in Serbia 2021-2025”

Terms of Reference

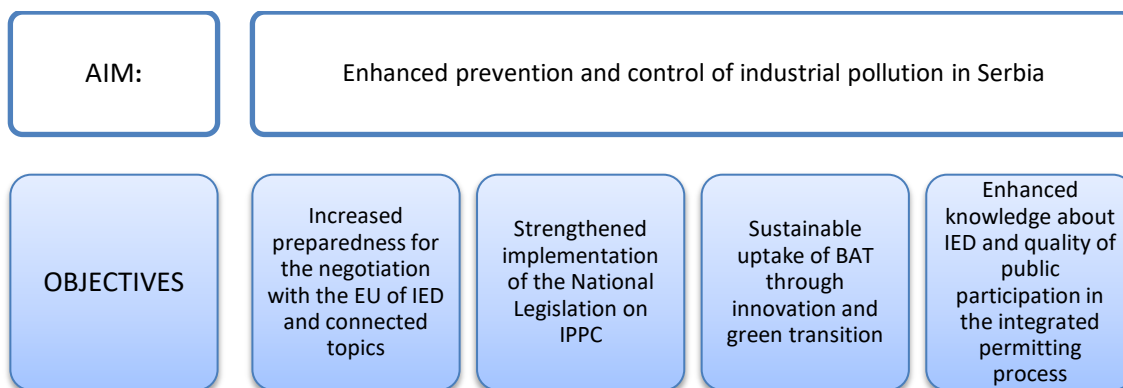
International STE – VOC Technical Expert

1. Position: International Short Term Expert – VOC Technical Expert

2. Description of the project

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

The goal of this assignment is to support the Ministry of Environmental Protection of the Republic of Serbia in the preparation of the final version of the Directive Specific Implementation Plan (DSIP) for IED by completing the parts related to Chapter V of IED and volatile organic compounds (VOC).

In particular, the activity foresees the analysis of the compliance with the requirements of Chapter V of the Directive, related to the use of VOC, by the operators identified by previous projects (eVOC Serbia). The project will apply the methodology that was prepared and used in the analysis of IPPC installations (Chapter II of IED), adapting it to the different structure and requirements of Chapter V.

The result will be the list of operators, or group of activities for which an extended period for full compliance with IED is required. For those identified operators, or group of operators, detail explanation including technical and financial analysis, will be prepared.

Additionally, the administrative plan for the complete implementation of the IED needs to be updated in accordance with the new Laws on IPPC and Air Protection, including the related by-laws. The plan shall describe in details which resources will be allocated for the implementation and enforcement of the Directive, including the schedule for the issuance of permits and preparation of the necessary registers.

The expert will work in strict cooperation with the team of international and local STEs that will be engaged for the preparation of the DSIP, the Ministry of Environmental Protection and in coordination with the project team.

4. Job description:

The expert will be required to carry out the following tasks:

- Analysis of the requirements of the Directive that applies to different categories of operators using VOC;
- Preparation of tools for the assessment of different VOC categories (checklists, tables...) that will include the emission limits values;
- For each sector and selected operators, check of the collected data in cooperation with the LSTE;
- Check of the non-compliances with the Directive's requirements identified by the LSTEs;
- Discussion with the companies and LSTEs on the technical measures necessary to reach full compliance with the Directive;
- Check of the financial costs of the identified measures.

5. Expected results:

The expert will be required to achieve at least the following results:

- Preliminary analysis of the requirements of the Directive for different categories of operators using VOC;
- Set of tools for the assessment of different VOC categories (checklists, tables...) that will include the emission limits values;
- Report on the non-compliances with the ELVs provided by Annex VII of the Directive for selected operators;
- Report on the compliance measures identified for selected operators;
- Complete draft of the DSIP for IED including VOC operators.

6. Period of the Assignment: February 2022 – December 2022

7. Number man/days allocated:

Tentative 40 working days during the period of the assignment (according to 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 characteristics:

Education	University degree in Technical Sciences, Environmental Management or Engineering, Chemistry or equivalent subject. A PhD in a subject relevant to the assignment is an advantage.
	Fluency in English
Professional Experience	<ul style="list-style-type: none">- At least 10 years of post-graduate professional experience in environmental management or implementation of VOC regulation in an EU Member State- Experience in the implementation of relevant legislation and other regulatory instruments at national or EU level- Experience in development or control of solvents management plans and other documents related to VOC- Work experience in the projects in the fields related/similar to the contract is considered as an advantage