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Determination of Industrial Emissions Strategy of Turkey in Accordance with Integrated Pollution Prevention and Control (DIES)



2020-2023



Objective

Overall objective of DIES is the protection of human health and the environment with industrial pollution management in line with the IPPC approach. While purpose of DIES is to increase the technical and institutional capacity of the competent authorities for harmonious implementation of IPPC approach in Turkey in line with the IED.

Innovative Aspects & Technologies

- Revised and dynamic inventory of IPPC installations
- National Action Plan (NAP), which includes action plans for all environmental components (air, water, soil, noise, waste, etc.) and includes a sectoral transition schedule
- Basis of sectoral and regional principles, emission values and general binding rules
- Draft IPPC Legislation
- A software for IPPC implementation
- Terminology glossaries of IPPC (IED-Pedia)

Impacts

For governmental bodies

- Raising awareness on integrated pollution prevention and control and cleaner production approach in improving environmental quality
- Guidance of National Action Plan (NAP) for IPPC implementation in Turkey
- Increasing awareness by determining the compliance costs of the integrated pollution prevention and control approach for industrial activities
- Contribution to industrial emission reduction in Turkey

- Developing an easy, effective and applicable software with IPPC approach

For industry

- Improving cooperation between the public and industry
- Opportunity to take an active role in the preparation of the National Action Plan on IPPC
- Determining the right steps in environmental investment planning within the framework of the legislation
- Saving in the use of raw materials, energy and water with waste treatment and disposal costs in the industry
- Access to more efficient manufacturing processes
- Improvement in the scope of developing products, services, worker's health and safety and company image
- Informing the Non-governmental Organizations (NGOs) related to industry about the IPPC approach since they will continue to touch base with the industrialists after the Project is completed
- Providing access to new export markets and gaining economic gain with IPPC investments in the medium and long term

Ekodenge's Role

Partner

Ekodenge is the principal responsible for several key activities under the project Component 1 of which the objective is to develop technical capacity and substructure for the implementation of IPPC. These broadly include;

- IPPIC inventory revisions,
- cost analysis,
- sectoral analysis,
- development of a National Action Plan (NAP)
- technical documents for IPPC implementation,
- software development

Additionally, Ekodenge provides technical support for institutional capacity development and increased awareness.

Partners



Beneficiary



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