



Western Cape Emissions Inventory

The Department of Environmental Affairs and Development Planning, through the Directorate: Pollution Management is has developed an Emissions Inventory for the Western Cape Province that will capture information on various point and non-point sources of pollution. Greenhouse gases and other priority pollutants also form part of this inventory.

A point source of air pollution emanates from a fixed location e.g. industrial chimney stack; while an area source of air pollution emanates from a specified area, e.g. landfill. Mobile sources of air pollution emanate from non-point sources, such as vehicles and aircrafts.

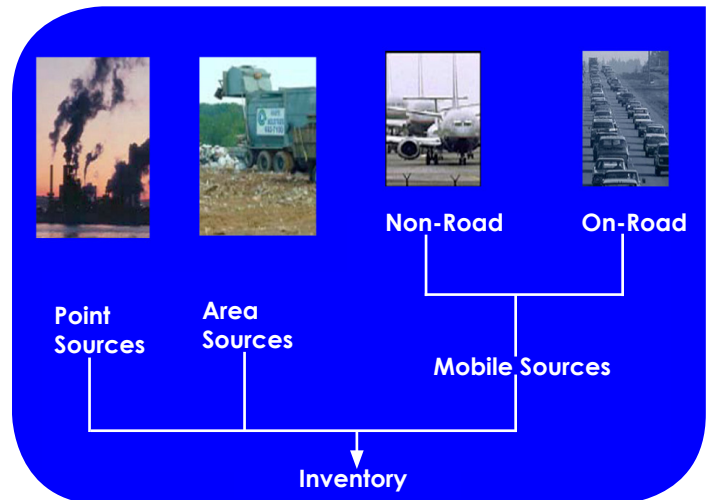
General information such as the location of an industry in the District Municipality, registered company name, address, contact person, telephone number, nature of business and the GPS location of Company are required when developing an Emissions Inventory.

Information on the monthly fuel usage, such as coal, heavy furnace oil, diesel, paraffin, wood waste, liquid petroleum gas and low sulphur oil are also required.

The inventory also provides for information on the required appliance. This information includes the appliance serial number, type of appliance, make of appliance, fire method, steam capacity, control equipment, type of fuel, maximum fuel consumption, stack height, internal stack diameter and appliance registration details.

The following outputs will emanate from the Emissions Inventory:

- Output 1:** A comprehensive Emissions Inventory of point, area and mobile sources.
- Output 2:** Spatial Database of all point, area and mobile sources.
- Output 3:** A platform that facilitates information sharing at scheduled meetings / inspections at facilities.



Output 4: Accurate and reliable emissions data and documented data analysis procedures.

Output 5: Documented procedure for emissions reporting.

Output 6: Improved awareness and communication between the regulators, e.g. National and Provincial Government, Municipalities and the regulated community, including industry.

Output 7: A systematic approach to compliance monitoring and reporting of emissions.

The public can become involved by reporting air pollution related problems from industries, as well as the location of any air pollution sources within their surrounding areas.

You can report such problems in your area to the Department or your municipality.

Contact us:

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