

“Capacity Building and Strengthening Institutional Arrangement”

Analysis and sampling of air and air pollution

Working group n° 3

“Design a draft of guidelines for emission monitoring including equipment ”

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APAT

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Design a draft of guidelines for emission monitoring including equipment

Objective:

The aim of stack emission monitoring are:

- Compliance with environmental legislation;
- Collecting data for emissions-inventory compilation;
- Collecting data for environmental impact assessments;
- Assessing the performance of a pollution-control device.

Design a draft of guidelines for emission monitoring including equipment

Activities:

1st phase

Discussion on the objectives of emission monitoring in Egyptian territory, typologies of plants to be monitored. Definition of parameters (particulate matters, supplementary parameters, speciated particulates and phase partitioned species, gaseous substances) to be monitored. Selection of common methods, definition of equipments.

2nd phase

- Design of a national guideline containing:
- Definition of a check list for site review;
- Definition of a list of methods common for all Egyptian territory;
- Definition of a list of equipment and their requisite;
- Definition of qualification of personnel to carry out monitoring activities.

3rd phase

Final presentation and discussion about working group's activities.