

"Capacity Building and Strengthening Institutional Arrangement"

<u>Workshop: "Environmental Impact Assessment (EIA)</u> (for Assessors)"

Working Group n°. 1 "Design a Strategic Environmental Assessment (SEA) of a definied plan, including monitoring activities"

Mr. Stefano Pranzo, Mr. Gianluca Leone,

APAT

Agency for Environmental Protection and Technical Services

Mr. Stefano Pranzo, Mr. Gianluca Leone





The working group is finalised to define general elements for carrying out SEA process of a transport sector plan



Activities

1st phase:

- 1. Discussion about Egyptian and international legislation relating to sustainable objectives to be considered in environmental assessment of plans and programmes.
- 2. Describe Egyptian procedure for preparation and adoption of plans and programmes at national and regional/local level and their relationship
- 3. Describe EEAA/RBO role regarding to environmental assessment activities (e.g. environmental monitoring, environmental data providing, environmental assessment and planning support....)



Activities

- 2nd phase: General analysis of the main information to be provided in the Environmental Report regarding some steps of SEA process for a transport sector plan:
- Identify environmental <u>main objectives</u> to achieve by the implementation of transport plan measures.
- <u>Scoping</u> : define the environmental impact pathways (drivers, pressure, impact, damage) relevant to a transport/mobility plan (causal chain system).
- <u>Current state of environment</u>: identify the main critical environmental issues within impact pathways already defined (check list).
- <u>Prediction of environmental impact</u>: identify indicators and link it to significant impact pathways (matrix).
- <u>Monitoring plan</u>: identify indicators related to the significant environmental objectives of the plan in order to test their degree of achievement (matrix).