

APAT-EEA General Training Workshops – Advanced Seminar 2008
Coastal areas environmental impacts assessment and management
Training Centre of Taxes - Cairo
January 26th – 31st, 2008

COASTAL AREA MANAGEMENT AND MONITORING

Working group N. 5

Development of a coastal plan for a selected area (based on experiences and case studies)

Given a map of Egyptian coast, you have to define the main elements of a coastal plan for the area.

PART 1: knowledge

For the characterization of the site:

- Describe which physical parameters measurement you are interested in
- Describe which environmental parameters you are interested in
- Describe which land and sea use parameters you are interested in
- Describe which economic and social parameters you are interested in
- Describe the techniques and instruments you need for characterization

PART 2: organisation of knowledge and evaluation

- Which instruments do you use to organise data and mapping
- Identification of physiographic units
- Assessment of coastal shoreline changes and protection works
- How do you define and analyse the different types of risks along the coast;
- Identification of different types of risk areas, classification and priority assessment

PART 3: regulations and planning

- Which are the elements to be contained in the plan
- Strategy and regulations to protect risk zones and to preserve natural environment
- Measures and structural and non structural interventions to mitigate the risk in different zones
- Port planning (where and why)
- Elements for planning of touristic activities
- Which are the elements ensuring positive results in the application of SEA for the coastal planning activities