

Workshop

**“ACOUSTIC POLLUTION AND MEASUREMENTS”**

**Working Group N. 2**

**“Tentative acoustic territorial zoning of the Egyptian territories”**

**Objective**

The working group is finalised to the application to the Egyptian territories of a methodological scheme related to the Italian planning tool, provided by the law, about the acoustic territorial zoning, in order to allow an analysis of the acoustic characteristics of the different Egyptian urban areas and to assume an acoustic zoning plan for the chosen urban areas.

**Activities**

- a) Exhibition by participants of the urban areas chosen for the methodology application and the tools made available (maps, town-planning schemes, building codes, road regulations, railway regulations, airport regulations, regulations about river navigation and other documents useful to characterize the use of the territory)
- b) Division of the participants into groups for the application of the method; choice of an urban area for each group;
- c) Distribution to the participants of the methodological scheme
- d) Analysis of the proposed areas through the documents available (maps, laws, regulations, reports, studies, data, etc)
- e) Analysis of the characteristics (territorial, social, acoustic) of the above areas;
- f) Hypothesis of an acoustic territorial zoning dedicated to the above areas:
  - i. Identification of the acoustic areas I
  - ii. Identification of the acoustic areas V and VI
  - iii. Identification of the acoustic areas II, III, and IV
  - iv. Analysis of the different transport infrastructures
- g) Analysis of the results of the acoustic zoning applied: critical examination of the work and control of the requirements expected
- h) Discussion and debate about the acoustic analysis and characterization applied to the urban areas received by participants
- i) Conclusions about the activities of the working group.