



United Nations  
Environment  
Programme



UNEP(OCA)/MED WG.47/1  
16 April 1992

Original: ENGLISH

---

## MEDITERRANEAN ACTION PLAN

Second Meeting of the Task Team on  
Implications of Climatic Changes  
on the Syrian Coast

Damascus, 14-15 December 1991

# **REPORT OF THE SECOND MEETING OF THE TASK TEAM ON IMPLICATIONS OF CLIMATIC CHANGES ON THE SYRIAN COAST**

## REPORT OF THE MEETING

### Opening of the meeting

At the invitation of His Excellency Abdel Hammid Al Munajed, Minister of State for Environmental Affairs, the Second Meeting of the Task Team on the study of the Implications of Climatic Changes on the Coast of Syria, was opened by Dr Nafi Mahmud Al-Shalabei, Deputy Director of the Meteorological Department, Co-ordinator of the Task Team, who welcomed the participants and introduced the presentations of each member of the Team about the progress of the collection of data for the study.

### Minutes of the Meeting

Mr Y. Awaidah started by illustrating the basic facts of the coastal region. He reviewed in detail the geography, geology, natural environment, land-use, the ecosystem of the coastal region, its water resources and natural forests. Then he treated the natural ecosystems in detail and reported about his impossibility, so far, to obtain information on the marine environments.

Then Mr I. Al-Deen Khalil proceeded to speak about the methodology and assumptions used in the study, starting with the circulation of the wind, and discussing the statistics and method taken in consideration in the increase in temperature and rise in sea level.

Jointly, Mr M. Eido and Mr Imad Al-Deen Khalil reviewed the factors and element of the climate of the coastal region:

- general description, winter, summer, transitional seasons;
- temperature;
- relative humidity;
- evaporation and evapotranspiration;
- wind.

Mr F Al-Ek presented information on chapter 2.3, hydrosphere, dealing with three points:

1. Introduction, general data on:
  - rainfall in the coastal region;
  - average evaporation;
  - temperature.
2. Hydrology, data on:
  - rivers;
  - springs;
  - dams;
  - lakes.
3. The state of water quality, with reference to the state of pollution of water resources in the coastal region.

He continued, speaking about the information collected on industry and ports, on air pollution, on energy (the thermo-electric power stations located by the coast and the electric power network).

Ms S. Nahawi summarized the information on the soil kinds in the coastal region and the negative impact of the climate on the soil, especially temperature. She also spoke about the state of agriculture, of irrigation water resources, of fishing and sylviculture.

Finally, Ms R. Nseir presented information on:

- tourism in the coastal region and its types with a map showing the distribution of tourist settlements;
- transport and services;
- population, the density, geographic distribution and migration;
- settlement pattern and the main cities: Lattakia, Tartuos, Jableh and Banyas.

#### Closure of the meeting

Dr N.M. Al-Shalabei closed the Meeting by thanking the Task Team for the information which they had managed to collect and asked all the members to be ready for discussions with Dr G. Sestini when he will come to review its progress.

## ANNEX I

### LIST OF PARTICIPANTS

#### CORE MEMBERS OF THE TASK TEAM

**Mr Imad Al-Deen Khalil**  
Meteorological Department  
Mazzeah Jabal  
P.O. Box 4211  
Damascus  
Syrian Arab Republic

Tel: 963 11 249552, 249554  
Tlx: 413204

**Mr Fouad Al-Ek**  
Ministry of State for Environmental Affairs  
Tolyani Street  
Damascus  
Syrian Arab Republic

Tel: 963 11 215426, 330510  
Tlx: 412686 ENV SY

**Dr Nafi Mahmud Al-Shalabei**  
Deputy Director  
Meteorological Department  
Mazzeah Jabal  
P.O. Box 4211  
Damascus  
Syrian Arab Republic

Tel: 963 11 249552, 249554  
Direct Tel: 963 11 249984  
Tlx: 413204

**Mr Yahya Awaidah**  
Ministry of State for Environmental Affairs  
Tolyani Street  
Damascus  
Syrian Arab Republic

Tel: 963 11 215426, 330510  
Tlx: 412686 ENV SY

**Mr Mohammad Eido**  
Meteorological Department  
Mazzeah Jabal  
P.O. Box 4211  
Damascus  
Syrian Arab Republic

Tel: 963 11 249552, 249554  
Tlx: 413204

**Ms Shagaf Nahawi**  
Ministry of State for Environmental Affairs  
Tolyani Street  
Damascus  
Syrian Arab Republic

Tel: 963 11 215426, 330510  
Tlx: 412686 ENV SY

**Ms Rania Nseir**  
Ministry of State for Environmental Affairs  
Tolyani Street  
Damascus  
Syrian Arab Republic

Tel: 963 11 215426, 330510  
Tlx: 412686 ENV SY