

ORGANISATION MONDIALE DE LA SANTE BUREAU REGIONAL POUR LA MEDITERRANEE ORIENTALE

## SEMINAR ON WATER POLLUTION CONTROL

Khartoum, 20-27 November 1972

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ENGLISH ONLY

## WATER QUALITY MANAGEMENT

OUTLINE

by

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- Central Governmental Agency (Ministry or Quasi-Ministry) for co-ordination and better administration of all branches of water management, such as flood control, irrigation, hydro-power, water supply, canalisation, etc. (see Table 1).
- 2. Regional body (authority) for administration of qualitative and quantitative water business in a district or catchment area under the supervision of the Central Agency.
- 3. Setting up of legal measures for the protection of the quality of surface and subsurface aquifers.
- 4. Water quality mapping (survey, data processing and publication).
- 5. Classification of surface waters on the basis of criteria for beneficial uses of the water (stream standards).

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- 6. Waste disposal control establishing penalty system for uncontrolled discharges and governmental contribution or subsidies to the investment of waste treatment facilities.
- 7. Regional adjustment of effluent criteria to the required stream standards, maintaining quality parameters between predetermined class-limit values.
- 8. Long-range planning.

