REPUBLIC OF ITALY MINISTRY OF PUBLIC WORKS GENERAL DIRECTION OF SOIL CONSERVATION

WATER IN ITALY

TECHNICAL, LEGAL AND ADMINISTRATIVE ASPECTS



NATIONAL CONTRIBUTION TO
II MEDITERRANEAN WATER CONFERENCE
'ROMOTED BY THE COMMISSION OF THE EUROPEAN COMMUNITIES

ROME OCTOBER 28/29/30 1992

INDEX

| pag | ζ. |
|---|----|
| Presentation of the national report (S. Di Virgilio) | 9 |
| First Part (C. Lotti) | 3 |
| The prescriptive framework | |
| Planning 3 Management of the Systems 5 | |
| Second Part : contributions to themes of Conference6 | 5 |
| Targets and purposes of the | |
| Conference of Rome (V. Olivieri)6 | 7 |
| Theme 1 : Water distribution systems management | |
| Management of water systems | |
| in real time (C. Fassò, A. Gabos)7 | 1 |
| Subtheme 1 : irrigation network management | |
| Handling of the irrigational waters: reclamation | |
| and irrigational Unions (A.M. Martuccelli)8 | 5 |
| Agrometeorology for the company's handling of irrigation (E. Lauciani)9 | 9 |
| • Promotion of the saving | J |
| of irrigation water (G. Benfratello)10 | 9 |
| Subtheme 2 : water network management for drinking and industrial purposes. | |
| The tariff system in Italy in the | |
| European context (L. Olivieri) | 23 |

| pag. |
|---|
| The private intervention in the water field (P. Celletti) |
| Costs and tariffs in the drinkable water field (P.L. Martini) |
| Awakening to water economics 157 |
| for civil uses (P.L. Martini, A. Paglia) |
| Theme 2 : Long distance water transfers |
| Long distance water transfers (U. Messina) |
| Technical aspects of the setting up (H.G. Nicolai) |
| of water (A. Servidio)207 |
| Theme 3: wastewater disposal treatment and re-use |
| Reference frame and italian enterprises for wastewater |
| reclamation and re-use (G. Lacava, L. Villa) |
| Technical problems in the management |
| of purification plants (T. Rossi)231 |
| The model for Tiber's water quality (M. Benedini) |
| Pollution control of the Gulf of Naples (M. Mendia) |
| legislation (F. Lettera) |
| Third part285 |
| • Water "conservation" policy |
| for the year 2000 (C. Lotti) |
| The role of research and professional training in the water field in Italy. |
| (F. Larrami I I side C. M. : a |
| • The Common Consent (G. Cesari, E. Rolle, R. Ventresca)309 |
| Flattling, implementation and management of |
| water resources in Sardinia (C. Marongiu)321 |