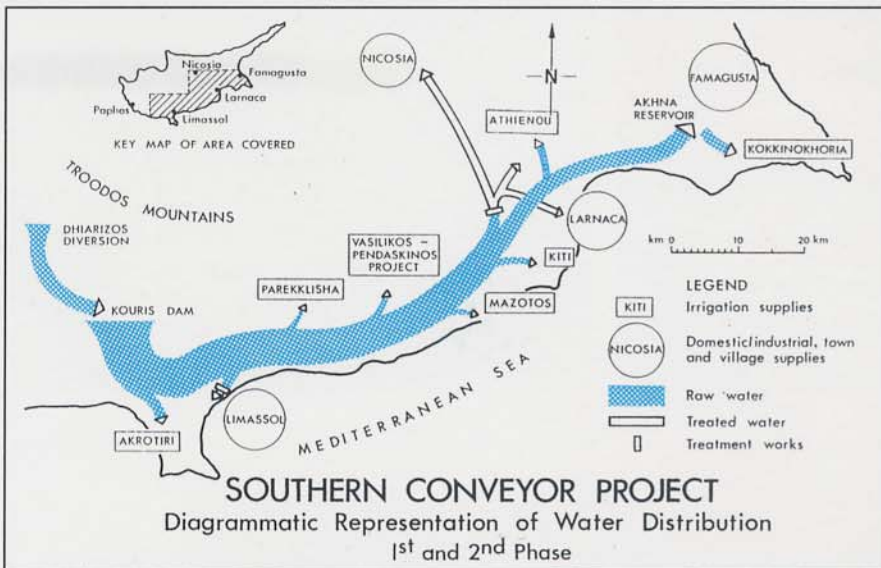


# SOUTHERN CONVEYOR PROJECT

## PHASE II

# LIMASSOL WATER TREATMENT PLANT



### SOUTHERN CONVEYOR – PROJECT DATA

#### Feasibility Study:

O.D.A. (U.K.) with Sir William Halcrow and Partners jointly with Water Development Department.

#### General responsibility for design, supervision, operation and maintenance:

Water Development Department.

#### Funding:

World Bank  
Kuwait Fund  
European Investment Bank.

#### Main Features:

• Kouris dam	115 MCM
• Dhiarizos diversion tunnel	14,5 km
• Southern Conveyor	110 km
• Akhna reservoir	6,8 MCM
• Limassol Water Treatment Plant	40.000-80.000 m <sup>3</sup> /day
• Tersephanou Water Treatment Plant	60.000-90.000 m <sup>3</sup> /day
• Tersephanou – Nicosia conveyor	35 km

#### Irrigation Distribution System for:

• Kokkinokhoria area	)	
• Akrotiri area	)	
• Kiti area	)	13.850 ha
• Mazotos area	)	
• Parekklisha area	)	

#### Project Water Sources:

• Kouris dam	43 MCM/year (Av)
• Dhiarizos diversion	22 MCM/year (Av)

#### Water Allocation:

• Domestic uses	31,9 MCM/year
• For irrigation	33,1 MCM/year

#### Main Crops:

• Citrus, potatoes, early garden produce etc.

MCM — Million Cubic Metres.



KOURIS DAM