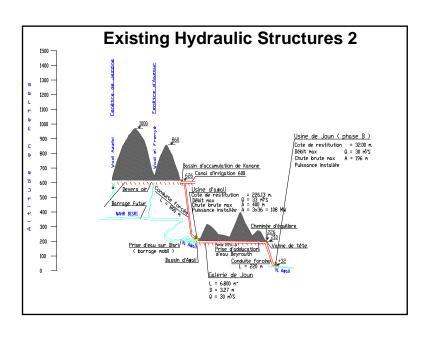
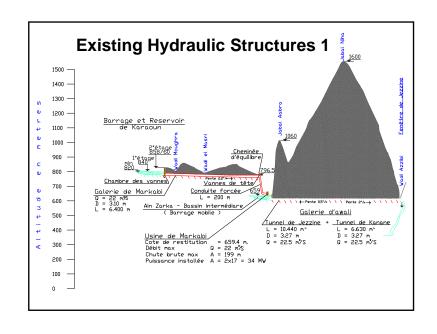


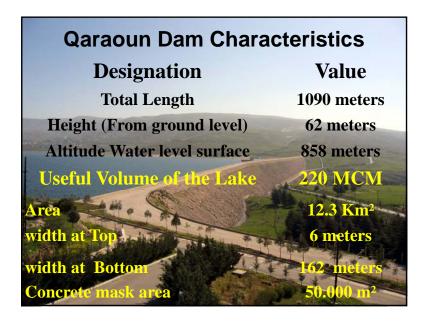
Litani River Authority Created by a Law dated on 14 August 1954 and rectified later on 30 December 1955: Execute the Litani River Master Plan for irrigation of almage and domestic water. Execute 1 Involvable electrical power generation and electrical distribution networks in all Lebanese regions

Litani River Authority • By different decrees, the government of Lebanon adds the following tasks: - Hydraulic measurements on all Lebanese rivers. - Study and execution of different mountain lakes like Kawachra in Akkar Zone. Kfarhoung in Jezzine and Ballout in Matn region - Technical land survey and studies of dams on North Lebanon Rivers - Bisri Dem Studies.

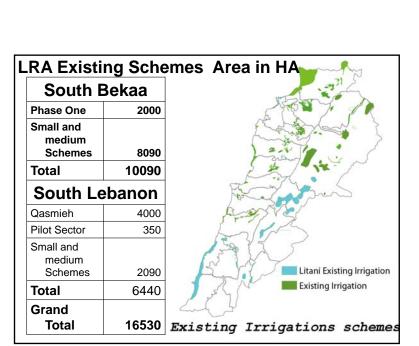
Litani River Authority Recently: - law 221 (water authorities Law) adds to its responsibilities all irrigation schemes in South Bekaa and South Lebanon Regions. - A new Syronmental department was created in 2006 to assess the water quality of Litani River & tributaries



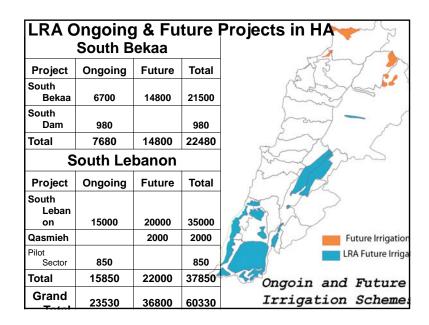




	Markabi	Awali	Joun
Length in meters	6400	17.070	6984
Diameter in meters	3.1	3.27	3.4
Useful cross section in square Meters	7.55	8.35	9.52
Flow Cubic Maries per Second	25	25	30
Slope (per Thousand)	2	-0.5 & +	3







AREA IN Ha				
	Irrigated	Ongoing & Proposed	Total	
Total Lebanon Schemes	60,900	82,000	142,900	
LRA Schemes	16,530	60,330	76,860	
LRA IN % OF LEBANON	27.14	73.75	53.79	

Cooperation with Foreign Projects

- Partnership
 - Science-Policy Interfacing in support of the Water Framework Directive implementation "SPI-Water" (EU)
 - Mediterranean Dialogue on Framing Sustainability in Water Policy Evaluation "SWAP" (EU, CIHEAM Barri)
 - Mediterranean dialogue on integrated water management "MELIA" (EU, CSIC)
 - Sustainable orchard irrigation for improving fruit
 quality and safety "IRRIQUAL" (EU, CSIC.INRA)

Cooperation with Foreign Projects

Partnership

-Water Saving in Mediterranean Area "WASAMED" (EU , IAM-Bari, LARI)

-Improvement of Irrigation Water Management in Lebanon and Jordan "IRWA" (EU, AVSI, ICU, CESAL, NCARTT)

-Towards an ecosystem approach to the sustainable management of the Litani Watershed (IDRC, CNRS,DSA)

-Sustainable Organic Agriculture in South Lebanon (USAid, World Vision)

-Litani Water Quality Management Project "LWQM"

Cooperation with Foreign Projects

- Collaboration
 - Institutional and Social Innovation in Irrigation Mediterranean Management "ISIIM" (EU, Agropolis, Chambre d'agriculture de Zahleh)

