



- CDR/LACECO, 1999a Council for Development and Reconstruction. *Supervision of Greater Beirut Sanitary Landfills - Contract No. 6823*. First Annual Report (19 January 1998 to 18 January 1999). Prepared by LACECO. January 1999.
- CDR/LACECO, 1999b Council for Development and Reconstruction. *Supervision of Greater Beirut Solid Waste Treatment Plants - Contract No. 6854*. First Annual Report (1 June 1998 to 30 May 1999). Prepared by LACECO. June 1999.
- CDR/LACECO, 2000a Council for Development and Reconstruction. *Supervision of Greater Beirut Sanitary Landfills - Contract No. 6823*. Second Annual Report (19 January 1999 to 18 January 2000). Prepared by LACECO. January 2000.
- CDR/LACECO, 2000b Council for Development and Reconstruction. *Supervision of Greater Beirut Solid Waste Treatment Plants - Contract No. 6854*. Second Annual Report (1 June 1999 to 30 May 2000). Prepared by LACECO. June 2000.
- CDR/LACECO, 2000c Council for Development and Reconstruction. *Coastal Pollution and Water Supply Project: Preparation of an Environmental Monitoring Plan*. Volume 1/3: Main Report. Prepared by LACECO & SAFEGE. June 2000.
- CDR/LACECO, 2000d Council for Development and Reconstruction. *Coastal Pollution and Water Supply Project: Preparation of an Environmental Monitoring Plan*. Volume 2/3: Appendices. Prepared by LACECO & SAFEGE. June 2000.
- CDR/LACECO, 2001a Council for Development and Reconstruction. *Supervision of Greater Beirut Sanitary Landfills - Contract No. 6823*. Third Annual Report (19 January 1999 to 18 January 2000). Prepared by LACECO. January 2001.
- CDR/LACECO, 2001b Council for Development and Reconstruction. *Supervision of Greater Beirut Solid Waste Treatment Plants - Contract No. 6854*. Third Annual Report (1 June 1999 to 30 May 2000). Prepared by LACECO. June 2001.
- CDR/Libanconsult, 1995 Council for Development and Reconstruction. *Long Term Strategy for Solid Waste Management in Lebanon*. Final Report. Volume I/II. Prepared by LibanConsult. July 1995.
- CDR/Libanconsult, 2000 Council for Development and Reconstruction. *Protection of Coastal Areas: Study of Industrial Wastewater Discharges of Kesrouane, Saida and Sour*. Draft Final Report. Prepared by Libanconsult and Cabinet Merlin. March 2000.
- CDR/Subal, 2000 Council for Development and Reconstruction. *Ghadir Outfall Pre-Treatment Plant: Yearly Reports*. Prepared by Subal Engineering and Associated Consulting Engineers. 2000.
- CDR/SWECO, 2000 Council for Development and Reconstruction. *Feasibility Study for Gas Extraction and Rehabilitation of Bourj Hammoud Landfill*. Final Report. Prepared by SWECO International and Envirotech Ltd. September, 2000.
- CDR/TEAM, 2000 Council for Development and Reconstruction. *Beirut Urban Transport Project: Environmental Assessment*. Final Report: Volume 1- Main Report. Prepared by TEAM International. May 2000.

- CDR/Tecsult-Kredo, 2001 Council for Development and Reconstruction. *Etude du Plan* (in French). Preliminary Report (Phase I). Prepared by Tecsult Office (KREDO). Beirut, March 2001.
- Federation/Tripoli Observatory, 2001 Federation of Municipalities of Al Fayhaa. *Report on Environment and Development Indicators*. Prepared and compiled by Tripoli Environment & Development Observatory. March 2001.
- Green Plan, 2000 *Annual Report 2000*. Prepared by the Green Plan, MoA. 2001
- HRC/IAURIF, 1999 High Relief Committee. *Regional Socio-Economic Development Program for South Lebanon*. Prepared by IAURIF, TEAM International, Consultation and Research Institute (CRI), ECODIT and Post-war Reconstruction and Development Unit (PRDU). July 1999.
- IDAL/Fugro, 1996 Investment Development Authority of Lebanon. *Classification of Industries and Industrial Areas*. Prepared by Fugro Milieu Consult and ACE Consulting Engineers. July, 1996.
- IDAL, 1997 Investment Development Authority of Lebanon. *Les Zones Industrielles du Liban* (in French). 1997.
- Jaber, 1999 Jaber, B. *Global Water Supply & Sanitation Status: Country Assessment Report*. Prepared for the World Health Organization. April, 2000.
- Khatib & Alami, 1997 Khatib & Alami. *Report on the Derived Land Use Map of Lebanon*. Prepared by Khatib & Alami/FAO. July 1997.
- LRC, 2001 Landmines Resource Center. *Landmines in Lebanon: The South and Wet Bekaa*. Center supported by the World Rehabilitation Fund and the USAID. University of Balamand. May 2001.
- METAP/ERM, 1995 Mediterranean Environmental Technical Assistance Program. *Lebanon Assessment of the State of the Environment*. Final Report. Prepared by Environmental Resource Management. November, 1995.
- METAP/Tebodin, 1998a Ministry of Environment. *Industrial and Hazardous Waste Management Strategy for Lebanon*. Prepared by Tebodin and financed by the World Bank and UNIDO. 1998.
- METAP/Tebodin, 1998b Ministry of Environment. *Industrial Pollution Control Lebanon*. Prepared by Tebodin and financed by the World Bank and UNIDO. 1998.
- MoA/FAO, 2000 Ministry of Agriculture. *Results of National Agricultural Census*. Sponsored by FAO. June 2000.
- MoA/UNEP, 1996a Ministry of Agriculture. *Biological Diversity of Lebanon : Comprehensive Report*  
Hamadeh, S. Project sponsored by GEF/UNEP. 1996
- MoA/UNEP, 1996b Ministry of Agriculture. *Liste*  
(French). Project sponsored by GEF/UNEP. 1996
- MoA/UNEP, 1996c Ministry of Agriculture. *iologique du Liban : Flore Terrestre* (French). Prepared by Abi Saleh, B., Nasser, N., Rami, H., Safi, N., Safi, S., Tohme, H. Project sponsored by GEF/UNEP. 1996

- MoA/UNEP, 1996d Ministry of Agriculture. *Etude de la Diversité Biologique du Liban :Terrestrial Fauna* (French). Project sponsored by GEF/UNEP. 1996
- MoA/UNEP, 1996e Ministry of Agriculture. *Etude de la Diversité Biologique du Liban :Fauna et Flore Marine et Cotieres* (French). Project sponsored by GEF/UNEP. 1996
- MoE/Chaaban, 1996a Ministry of Environment. *Database of air and noise pollution in Lebanon*. Prepared by Chaaban, F. and Ayoub, G. Beirut, Lebanon. 1996.
- MoE/Chaaban, 1996b Ministry of Environment. *Database of air and noise pollution in Lebanon*. Prepared by Chaaban, F. and Ayoub, G. Beirut, Lebanon. 1999.
- MoE/DAR, 1996 Ministry of Environment. *National Industrial Waste Management Plan. Phase II Report: Preparation of the National Industrial Waste management Plan. Volume 1: Main Report*. Prepared by Dar Al Handasah. August 1996.
- MoE/Darwish, 2000 Ministry of Environment. *The Protected Areas Project: Project Business Plans 2000-09*. Prepared by Darwish, R., Kanbar, N., Rahal, R. AUB Faculty of Agricultural and Food Sciences. Department of Agricultural Economics and Development. April 2000.
- MoE/El Fadel, 2000 Ministry of Environment/Unit of Planning and Programming. *An Environmental Impact Assessment Training Workshop on Roads and Highways*. Prepared by El-Fadel, M., Zeinati, M., Sbayti, H., Abou-Ibrahim, A., Kazopoulo, M., Kayssi, I., Shazbak, S., Chahine, M. Sponsored by METAP. December 2000.
- MoE/Envirotech, 1998 Ministry of Environment. *Introducing Cleaner Production Options to the Lebanese Tanning Sector*. Final Report. Prepared by Envirotech. November 1998.
- MoE/Envirotech, 1999 Ministry of Environment. *Free Trade and the Environment in Lebanon: Case Study on the Chemicals and Agro-Food Industries*. Prepared by Envirotech. Funded by the UNDP/Capacity 21. 1999
- MoE/ERM, 2001 Ministry of Environment. *Hazardous Waste Management: First Progress Report*. Prepared by ERM, Italy. 2001
- MoE/ETEC, 1998 Ministry of Environment. *Plan Directeur de la Gestion et de la Collecte* . Phase 1 Report, Volume1. Prepared by ETEC. 1998.
- MoE/IUCN, 1999 Ministry of Environment. *Compendium of Background Information for Biodiversity Conservation Planning in Lebanon*. Prepared by the IUCN, with the collaboration of Dr. John Marsh. 1999.
- MoE/MVV, 2001 Ministry of Environment. *Setting the National Standards for Environmental Quality*. Final Report. Prepared by MVV InnoTec. January 2001.
- MoE/NAPPA, 1998 NA
- MoE/NCSR, 1999 Ministry of Environment. *Biological Diversity in Palm Island Nature Reserve*. Prepared by the LNCSR. 1999.
- Ministry of Environment. *Biological Diversity in Horsh Ehdén Nature Reserve*. Prepared by the LNCSR. 1999.
- Ministry of Environment. *Biological Diversity in Al Shouf Cedars Nature Reserve*. Prepared by the LNCSR. 1999.

- Ministry of Environment. *Biological Diversity in Tyre Coastal Nature Reserve*. Prepared by the LNCSR. 1999.
- MoE/Ozone Office, 1999 Ministry of Environment. *Country Program: Phasing Out the Ozone Depleting Substances in Lebanon*. Prepared by the Ozone Office. December 1999.
- MoE/Sandwith, 2000 Ministry of Environment. *A Funding Strategy for Three Protected Areas in Lebanon*. Strategy prepared by Sandwith, T. for the Lebanon Protected Areas Project. October 2000.
- MoE/SPASI, 2000 Ministry of Environment. *National Environmental Auditing Manual*. First Edition. Prepared by SPASI Team & Reviewed by MVV InnoTec. Project sponsored by the EU Life 3<sup>rd</sup> Countries Programme. November 2000.
- MoE/SPASI, 2001a Ministry of Environment. *Environmental Auditing Manual for Hotels*. Prepared by SPASI Team. October, 2001.
- MoE/SPASI, 2001b Ministry of Environment. *Statistical Analysis of Permits Evaluation for Classified Establishments for the Years 1998, 1999 and 2000*. Prepared by SPASI. February 2001.
- MoE/TEAM, 2001 Ministry of Environment. *An Environmental Impact Assessment Training Workshop on Industries*. Prepared by TEAM International. June 2001.
- MoE/UNDP, 1998 Ministry of Environment. *Biodiversity Action Plan*. Prepared with the assistance of UNDP/GEF. 1998.
- MoE-CDR/MVM, 2000 Ministry of Environment and Council for Development and Reconstruction. *Environmental Master Plan for Litani River and Lake Qaraoun Catchment Area*. Prepared by MVM Consult AB. May 2000.
- MoE-UNDP, 1999 Ministry of Environment. *Under the United Nations Framework Convention on Climate Change*. Final Report. Project sponsored by UNDP/GEF. June 1999.
- MoI, 2000 Ministry of Industry. *A Report on Industry in Lebanon 1998-1999: Statistics and Findings*. Sponsored by GTZ. 2000.
- MoMRA/ECODIT, 1998 Ministry of Municipal and Rural Affairs. *Municipal Database System: Operations Manual*. Volume VII. Prepared by ECODIT. September, 1998
- MoPW/DAR, 1996 Ministry of Public Works and the DGUP. *A Nation Wide Study of Quarries: Volume I Main Report*. Prepared by Dar Al Handasah. January 1996.
- MoPWT, 1999 Ministry of Transport and Public Works. *Proceedings of the Workshop on the Land Transport Policy for Lebanon*. Organized in collaboration with ESCWA and AUB. Edited by Baaj, M. H. July 1999.
- MoPWT/Baaj, 1999 Ministry of Transport and Public Works. *A Plan for the Reform and Organization of the Land Public Transport Sector in Lebanon*. Prepared by Baaj, M. H. November 1999.
- MoSA/UNDP, 1996 Ministry of Social Affairs. *Population and Housing Survey*. 1996.
- MoT, 1996 Ministry of Tourism. *Touristiques du Liban : Dossier de Communication*. Prepared by MoTm, with the assistance of the UNDP. 1996.
- MoT, 2000 Ministry of Tourism. *Magazine*. Volume No. 6. February 2000.

- MoWP/DAR, 1996a Ministry of Public Works and General Directorate for Urban Planning. *A Nationwide Study of Quarries*. Volume I: main report, Stage I report data collection. Prepared by Dar Al Handasah. 1996.
- SFC/GLA, 2000 South for Construction. *Assessment of Natural Resources in Rihane Mountain Region*. Prepared by Green Line Association. 2000.
- UNDP, 2000 United Nations Development Program. *Development Cooperation Report: Lebanon 2000*. Prepared by the Office of the United Nations Resident Coordinator, with support from the CDR. September 2000.
- UNDP/Fawaz, 1990 United Nations Development Program.  
. Prepared by Fawaz, M., Mallat, H.  
December 1990.
- UNEP/Salman, 2000 United Nations Environmental Programme. *National Action Plan and Strategy Framework for Sustainable Tourism Development in Lebanon*. Prepared by Abu Salman, R. May 2000.
- WB, 2000 World Bank. *Project Appraisal Document on a Proposed Loan in the Amount of US\$80 million to the Lebanese Republic for a First Municipal Infrastructure Project*. Report No: 18313-LE. May 2000.
- WB, 1995 World Bank. *From Scarcity to Security, Averting a Water Crisis in the MENA Region*. Booklet prepared based on the World Bank report: A Strategy for Managing Water in the Middle East and North Africa, 1994.

### Journals and Other Publications:

- Abdul Samad, 2001 Abdul Samad, L. *Environmental Analysis of Urban and Peri-Urban Agriculture on the Lebanese Coastal Zone*. M.Sc. Thesis. Faculty of Agricultural and Food Sciences, AUB. May 2001.
- Al Hajjar, 1997 Al Hajjar, Z. *Lebanese Waters and Peace in the Middle East* (Arabic). Dar Al Ilm lil Malayeen. 1997.
- ALES, 1998 gique. *Speleorient*. No. 3.  
May 1998.
- ALMEE, 2000 *Le Solaire au Liban*. Beirut, 2000.
- ALMEE, 2001 *Energy in Lebanon Facing the 3<sup>rd</sup> Millennium*. July 2001.
- Amassian, 1984 Amassian, J. *-Electrique Possible au Liban*. Ministry of Hydraulic and Electric Resources. Beirut. In: Baasiri, M., Ryan, J. *Irrigation in Lebanon: Research Practices and Potential*. NCSR and the AUB. 1986.
- Aveline, 2000 Aveline, N. Article appeared in  
. Edited by Aveline, N.  
CERMOC, Document No. 6. 2000.
- Ayoub et al., 2000 Ayoub, G., Ghannam, J., Houry, R., Acra, A., and Hamdar, B. *The submarine springs in the Chekka Bay, Lebanon: Delineation of salient features*. Technical report submitted to the International Development Research Center (IDRC), Ottawa, Canada. 2000

- Bibas et al., 1998 Bibas, B., Huybrechts, E., Rojelj, B. *Indicateurs de la Reconstruction: . Observatoire de Recherche sur Beyrouth et la Reconstruction. Information lettre, No. 10. 1998.*
- Chaaban et al., 2001 F. B. Chaaban, G. M. Ayoub, and M. Oulabi, *A Preliminary evaluation of Selected Transport-Related Pollutants in the Ambient Atmosphere of the City of Beirut, Lebanon. Water, Air, and Soil Pollution 126: 53-62, 2001.*
- Chaaban et al., 1996 Chaaban, F, *First National Database on Air and Noise Pollution. 1996*
- Compain et al., 1997 Compain, D., Combes, L., Huybrechts, E. *Les Permis de Construire au Liban. Observatoire de Recherche sur Beyrouth et la Reconstruction. Information Lettre, No.08. May, 1997.*
- Djoundourian et al., 1999 Djoundourian, S., Nuwayhid, I., Chaaban, F. *The Social and Economic Impacts of Mobile Source Pollution on Public Health in Greater Beirut, Lebanon. Final Report. Report prepared under METAPIII/MedPolicies Initiatives. Project implemented by Harvard Institute for International Development and Lebanese Center for Policy Studies. March 1999.*
- Eid, 2001 Eid, A. *Lead Deposition on Soil and Vegetation in Different Land Uses of the Shoueifat Area. M.Sc. Thesis. Faculty of Agricultural and Food Sciences, AUB. May 2001.*
- El-Fadel and Massoud, 2000 El-Fadel M., and Massoud M. *Particulate matter in urban areas: Health based economic assessment. The Science of Total Environment, Vol. 257, (2-3) pp. 133-146. 2000*
- El-Fadel and Zeinati, 2000a El-Fadel M., Zeinati M. *Water Resources Management in Lebanon: Characterization, Water Balance, Institutional Capacity and Policy Options. Report submitted to United States Agency for International Development. June 2000.*
- El-Fadel et al., 1999 El-Fadel, M., Abou Najm, M. and Sbayti, H. *Air Quality Modeling at Grade Separation Intersections in Greater Beirut Area, American University of Beirut, Department of Civil and Environmental Engineering. 1999.*
- El-Fadel et al., 2000a El-Fadel M., Zeinati M. and Jamali D. *Water resources in Lebanon: Characterization, Water Balance, and Constraints. Journal of Water Resources Development, 16, 4, pp. 619-642, 2000.*
- El-Fadel et al., 2000b El-Fadel, M., Massoud, M., Kalinian, H. *Screening Groundwater Quality in Lebanon: A Preliminary Assessment. Analysis conducted at Water Resource Center (AUB). Report submitted to USAID. 2000*
- El-Fadel et al., 2000c El-Fadel, M., Khoury, R., Abou Ibrahim, A., Zeinati, M., Sbayti, H., Bou Zeid, E. *Preliminary Characterization of Lebanese Coastal Waters. Analysis conducted at Water Resource Center (AUB). Report submitted to USAID. 2000*
- El-Fadel et al., 2001a El-Fadel M., Massoud M., Sadek S. *Screening Impact Assessment of Waste Disposal on River Quality in Lebanon. Analysis conducted at Water Resource Center (AUB). Report submitted to USAID. 2001*
- El-Fadel et al., 2001b El-Fadel M., Bou-Zeid E. and Chahine W. *Temporal variation of leachate quality from pre-sorted and baled MSW with high organic and moisture content. Waste Management, 2001 (in press).*

- El-Fadel et al., 2001c El-Fadel M., Zein M., Jamali D., Nuwayhid I. and Sadek S. Environmental management of ozone in urban areas, *Environmental Management*, 2001.
- Evans, 1994 Evans, M. I. *Important Bird Areas in the Middle East*. BirdLife International (BirdLife Conservation Series No. 2), Cambridge. (1994)
- Fawaz, 1992 Fawaz, M. *Water Resources*. In: *Proceedings of the Conference on the Status of Waters in Lebanon*. UNICEF. Beirut, 27-28. November 1992.
- Flemings, 1996 *Cement Review: Eastern Mediterranean. Emerging Opportunities*. Flemings Research. No. 11. 1996
- Ghannam et al., 1998 Ghannam, J., Ayoub, G., and Acra, A. *A profile of the submarine springs in Lebanon as a potential water resource*. *Water International*, 23(4), 278-286. 1998
- Hashisho and El-Fadel, 2001a Hashisho, Z., El-Fadel, M. *Impacts of Traffic-Induced Lead Emissions on Air, Soil, and Blood Lead Levels in Beirut*. Paper submitted for 2001.
- Hashisho and El-Fadel, 2001b Hashisho Z. and El-Fadel M. *A case study in socio-economic benefits of the phase-out of leaded gasoline: the case of Lebanon*. *Environmental Management and Health*, Vol. 12 - No. 4, Pgs. 389-406. 2001.
- Hatjian, 2000 Hatjian, B. *Environmental Planning and Development: A Preliminary Vision for South Lebanon* (Arabic). Paper presented at the Engineering Conference for the Development of Liberated Territories in the South and West Bekaa. Order of Engineers, Beirut. June 2000.
- Huybrechts, 2001 Huybrechts, E. *Les Permis de Construire au Liban*. *Information Lettre*, No. 13. Observatoire de Recherche sur Beyrouth et la Reconstruction (ORBR). September, 2001.
- Ibrahim and El-Fadel, 2001 Abou-Ibrahim, A., R., El-Fadel, M. *Coastal Zone in Lebanon : Characterization, Modeling and Management*. Paper submitted for publication. 2001.
- Jaradi, 1999 Ramadan-Jaradi, G. *An updated checklist of the birds of Lebanon*. *Sandgrouse* 21 (2): 39 pp. 1999.
- Kayal et al., 2001 Kayal R., Moussallem M., Nasreddine R. *Environmental Impact Assessment System in Lebanon: An Evaluation of the Need to Harmonize the EIA Policies in the ESCWA Member States*. ESCWA. Paper presented 9-13 April, 2001
- Kobrossi, 2000 Kobrosi, R., L. *Health Effects of Air Pollution in the Regions of Koura, Batroun, and Jbeil*. Thesis. AUB. 2000.
- McGhee, 1991 McGhee, T., R. *Water Supply and Sewerage*. McGraw-Hill International Editions. 6<sup>th</sup> Edition. 1991.
- MoA/ONF, 1999 Ministry of Agriculture. *Les Fascicule des Essences Forestieres du Liban*  
u  
May, 1999.



- Nasrallah, 2000 Nasrallah, N. *Development of Irrigation and Agriculture in South Lebanon* (Arabic). An analytic description of Decree 14522, dated 16/05/1970. Litani River Authority. 2000.
- Nehme, 2000 Nehme, M. *Dictionnaire Ethymologique de la Flore du Liban*. Librairie du Liban. Beirut, 2000.
- Nour, 1994 Abdel Nour, H. *Le Cavernement au Liban*  
Beirut. Vol. 15, 1994.
- Sadek and El-Fadel, 1998 Sadek, S., El-Fadel, M. *The management of surface and groundwater resources in Lebanon*. In : *Artificial Recharge of Groundwater*. Proceedings of the Third International Symposium on Artificial Recharge of Groundwater. Edited by Peters, J., H., et al. TISAR - Netherlands. 1998.
- Samad, 2000 Samad, F. *Dynamics of Cd, Ni, and Cr in Four Lebanese Soils*. M.Sc. Thesis. Faculty of Agricultural and Food Sciences, AUB. October 2000.
- Sene and Marsh, 1999 Sene, K., J., Marsh, T., J. *An Assessment of the Difficulties in Quantifying the Surface Water Resources of Lebanon*. Hydrological Sciences. No. 44 (1). February 1999.
- SEPASAL, 1996 *Survey of Economic Plants for Arid and Semi-Arid Lands (SEPASAL) database*. <http://www.rbgekew.org.uk/ceb/sepasal/>. Royal Botanical Gardens. Kew, England.
- Srouf, 2000 Srouf, R. *The Effect of Acid-Forming Fertilizers on the Mobility & Uptake of Cd, Cr, and Ni by Radish Plants in Four Lebanese Soils*. M.Sc. Thesis. Faculty of Agricultural and Food Sciences, AUB. May 2000.
- Talhok et al., 1996 Talhok, S., Chahine, R., Hamadeh, S., Hamdar, B., Baalbaki, R. *Low-Input Cherry Production:: A Horticultural Alternative for Marginal Highlands as a Case Study from Lebanon*. Horticultural Science, Vol. 31 (7). December, 1996.
- Talhok et al., 2001 Talhok, S., Zurayk, R., Khuri, S. *Conservation of the Coniferous Forests of Lebanon: past, present and future prospects*. Oryx. The International Journal of Conservation. Volume 35, No. 3. July 2001.
- 1974 *Recherche sur le Statut Actual de La Flore du Liban*. Lebanese Science Journal, Vol. 2, No. 1. 2001.
- Zurayk, 1994 Zurayk, R., *Rehabilitating the Ancient Terraced Lands of Lebanon*. Journal of Soil and Water Conservation. March-April, 1994.
- Greenpeace, 1998 Greenpeace. *Heavy Metal and Organic Screen Analysis of Environmental and Waste Samples Associated with Industrial Activities in Lebanon (September 1997)*. Report prepared by Stephenson, A., Labounskaia, I., Stinger, R. Greenpeace Research Laboratory, University of Exeter, UK. April 1998.
- IFEN, 1999 French Institute for the Environment. *The Environment in France*. 1999

MoA/ONF, 1999

Ministry of Agriculture.

*Les principaux arbres du Liban*. Prepared by ONF/SECA, as part of a project to protect the plant cover of Lebanon, sponsored by the European Community.