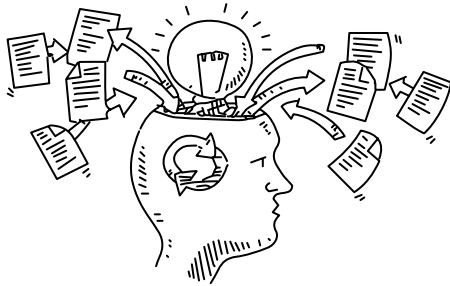


BACKGROUND
About Ecocentra

We provide consultancy services with the aim of ensuring environmental accountability and sustainability. Operating from our offices in Beirut, we utilize our extensive network of experts and insight into local conditions, international requirements and best practices.



Our Mission

To improve the standard of living of communities wherever we are involved.

Our Vision

To become the strategic partner for achieving environmental excellence and the employer of choice for the best in the field.

Our Core Values

Ethics: We prioritize community well-being and provide a positive work environment.

Partnership: Our clients are our partners first and foremost.

Superior technical know-how: We strive to stay up-to-date with developments in the sector.



OUR SERVICES

Environmental Management and Planning

Environmental management has fast become an integral building block in development work, investment and construction. In addition to meeting regulatory requirements and safeguarding social conditions, incorporating environmental considerations at early planning stages of any initiative has proven to be a cost-effective practice that improves efficiency and increases the end-product value.

Ecocentra's understanding of local environmental regulations and international sustainability standards, including Equator Principles and IFC Standards, equips us to address the particularities of any assignment we are challenged with. Ecocentra experts have extensive experience with the requirements of a variety of international organizations, including the World Bank (IFC, IBRD, MIGA), the United Nations Development Program (UNDP), the United States

Agency for International Development (USAID), the European Commission (EC), the European Investment Bank (EIB), the European Bank for Reconstruction and Development (EBRD), Japan International Cooperation Agency (JICA) and the Millennium Challenge Corporation (MCC).

Our services address air quality and noise, biodiversity and ecosystem protection, land use, health and safety, cultural heritage and archaeological conservation, socio-economic issues, water and other natural resources. We are equipped to tackle diverse sectors including infrastructure, transportation, oil and gas, mining, water and waste management.

Under this practice area, Ecocentra offers:

- *Regulatory analysis and permitting assistance*
- *Site assessment and ranking of project alternatives*
- *Public consultation and stakeholder engagement*
- *Environmental baseline studies*
- *Environmental, Social and Health Impact Assessment (ESHIA, ESIA, EIA)*
- *Strategic Environmental Assessment (SEA)*
- *Environmental and Social Management Plans (ESMP)*
- *Monitoring of ESMP during construction and implementation*
- *Ex-post impact evaluation*

OUR SERVICES

Transaction and Sustainability Services



To help assess the value, risk and gaps of any business or project, Ecocentra is well positioned to provide services that ensure adherence to environmental requirements set by local authorities or international financing institutions. We are committed to offer sustainability solutions that go beyond regulatory compliance.

We offer:

- *EHS Due Diligence*
- *Equator Principles / IFC Standards Review*
- *HSE compliance studies*
- *Environmental audits*
- *CSR guidance on green initiatives*

OUR SERVICES

International Development Assistance

At the core of Ecocentra's mission is achieving community resilience and well-being. We all strive for a better world; what we need is consensus on the path. Ecocentra engages with all stakeholders, the local community, government, the private sector, civil society organisations and international organisations, to bring about a harmonious way forward.

Through participatory planning and consultation, Ecocentra offers the following:

- *Policy, strategic and advisory services*
- *Project identification, development and planning*
- *Socioeconomic Impact Assessment (SIA)*
- *Socioeconomic surveys*
- *Needs assessment*
- *Identification and verification of indicators*
- *Monitoring and Evaluation (M&E) of development programmes and projects*
- *Capacity development and institutional support*

Project Examples

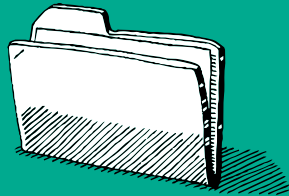
Environmental Management and Planning

2014

Strategic Environmental Assessment for the Sewage Sludge Treatment and Disposal Project / Climate Change Mitigation Measures in the Wastewater Sector in Jordan

Engicon / RfW

Preparation of a Strategic Environmental Assessment (including climate mitigation and emission reduction potential analysis) for the conceptual and long-term investment planning study for the new construction, upgrading and extension of sewage sludge treatment facilities at existing WWTPs in Jordan.



2015

Environmental Impact Assessment for Water Well Drilling in UNIFIL HQ and Al Batchieh, Lebanon

United Nations Interim Force in Lebanon (UNIFIL)

Preparation of an Environmental Impact Assessment for the drilling of two water wells, with a yield of around 25,000 liters per hour, to provide drinking water to UNIFIL staff.

2013 - 2014

Environmental Impact Assessment for Sarafand Hospital, South Lebanon

Sustainable Environmental Solutions / Council for Development and Reconstruction

Conducting an Environmental Impact Assessment for a new 45-bed public hospital in Sarfand town in South Lebanon in line with Ministry of Environment regulations.

Project Examples

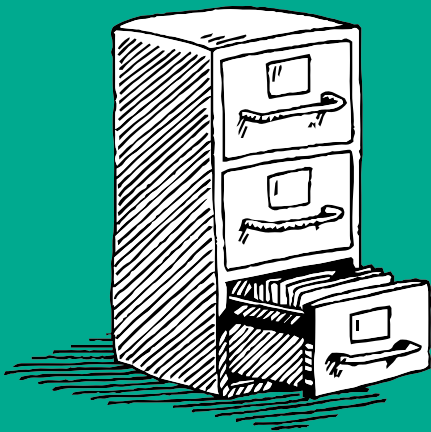
Transaction and Advisory Services

2014

Preliminary Environmental Impact Assessments for Bab el Hawa Wind Farm and Safawi Solar Power Plant, Jordan

Engicon

Two preliminary environmental impact assessments were prepared for a 45-MW wind farm and 50-MW photovoltaic power plant located north of the country.



2014

Environmental and Social Management Plan for Wala and Lib Pumping Stations, Jordan

Wala and Lib Energy Saving Company

Preparation of an Environmental and Social Management Plan (ESMP) for the private sector investment to operate the Wala and Lib water pumping stations on behalf of the Jordanian government. The project is financed through a loan from EBRD.

2014

Due Diligence for IDECO Network Upgrade & Smart Metering Project, Jordan

European Bank for Development and Reconstruction (EBRD)

Environmental and social due diligence for investment projects to be carried out by the Irbid District Electricity Company (IDECO) in order to receive financing from EBRD.

Project Examples

International Development

2014

WSH Emergency Innovations – Syrian Crisis, Jordan and Lebanon

id:rc / MercyCorps

Evaluation of sanitary facilities used by Syrian refugees in Lebanon and Jordan in order to identify the needs, opportunities, barriers and constraints within the sector. Ecocentra took the lead on the survey undertaken in Lebanon's South and Bekaa regions.

2014 - 2015

Solid Waste Management and Awareness Survey for Ghazze Project, Lebanon

AFDC / OXFAM Italia

The project aims to improve solid waste management and hygiene practices in informal settlements for Syrian Refugees in Bekaa valley. Work included baseline and end line surveys and stakeholder mapping.

2014 - 2015

Ex-Post Evaluation Survey on Coastal Pollution Control and Water Supply Project, Lebanon

Earth and Human Cooperation / Japan International Cooperation Agency (JICA)

The project aims to conduct an ex-post evaluation study on behalf of JICA for the Coastal Pollution Control and Water Supply Project, which was implemented in Lebanon under Japan's ODA loan scheme. The scheme consisted of two activities:

- Improvement of Sewerage System in Saida
- Improvement of Water Supply System in Kesrouan



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