LEBANON ENVIRONMENTAL POLLUTION ABATEMENT PROJECT

LEPAP

Presented by
Mr. Marwan Rizkallah
Project Manager

Thursday, 4 December 2014
BACKGROUND.

Country Environmental Analysis: Managing Environmental Risks;

Environmental Protection Law 444/2002;

Environmental Compliance Decree 8471/2012 and its related decisions (202/1, 203/1 & 271/1 – 2013);

MoE & Line Ministries & Industrialists & Bankers as one group: “we should work together to improve the situation”
OBJECTIVE.

LEPAP

Facilitating Environmental Compliance

Pollution Reduction

Targeted Industrial Enterprise
# OVERVIEW.

<table>
<thead>
<tr>
<th><strong>Project Duration:</strong></th>
<th>January 2014 – December 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Project Funding:</strong></td>
<td>~ USD 18 million</td>
</tr>
</tbody>
</table>
| **Funding Agencies:**          | World Bank (*Expected USD 15 million*)
                                  | Italian Cooperation (*Euros 2.3 million*) |
| **Implementation:**            | MoE / UNDP                   |
| **Main Partners:**             | MoF, BDL                     |
| **Cooperation:**               | MoI, ALI, ABL, CCIA, CDR     |
LEPAP COMPONENTS.

**Technical Assistance**

- Grant from the Italian Government of Euro 2.3 million
- Complementary Grants from the World Bank and GEF
- Grants from ENEA and SwitchMed

**Investment**

- Expected Loan from the World Bank of USD 15 million
- Additional Loans from BDL based on circular 365/2014
TECHNICAL ASSISTANCE.

Objectives

Support MoE in project implementation through the Project Management Unit (PMU) of LEPAP

Provision of needed TA for industries and other concerned national institutions
INVESTMENT.

Objectives

- Provision of concessional loans with close to zero interest rate, through commercial banks for the abatement of industrial pollution (air emissions, waste water and solid waste);

- Estimated target of 20 to 25 public and private enterprises to comply with national environmental standards in a cost-effective manner
LEPAP INITIATION.

Preparation for LEPAP

- EIAs for 3 industries
- EAs for 10 industries
- Additional EAs for 25 industries
ELIGIBILITY CRITERIA.

Technical Criteria
- National permitting conditions
- EA/CAP
- Medical and/or industrial hazardous waste projects

Financial Criteria
- Creditworthy enterprises
- Loan guarantees
- Loan amount ≥ $100,000
- Financial feasibility analysis
LEPAP

SUB-LOAN PROCESS.

**Step 1**
- **LEPAP PMU:**
  Conduct walk-through & initial identification of potential sub-projects

**Step 2**
- **Commercial Bank:**
  Check the creditworthiness of the enterprise

**Step 3**
- **LEPAP PMU:**
  Provide needed technical assistance (EA/CAP; EIA; ...) in line with the national decrees

**Step 4**
- **BDL:**
  Approve the sub-loan

**Step 5**
- **Commercial Bank:**
  Sign the sub-loan

**Step 6**
- **LEPAP PMU:**
  Follow up on the project implementation
THANK YOU

CONTACT US

Telephone:
+961 1 976 532

Emails:
lepap@moe.gov.lb, lepap.moe@gmail.com

Website:
http://www.moe.gov.lb/lepap/

Facebook page:
LEPAP

LinkedIn group:
LEPAP