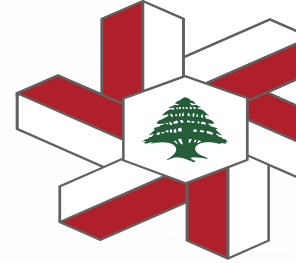


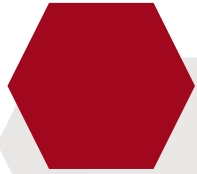


جَمْعِيَّةُ الصَّنَاعِيِّينَ اللَّبْنَانِيِّينَ
ASSOCIATION OF LEBANESE
INDUSTRIALISTS



« Resource Efficiency in Lebanese Industries »

September 18, 2017



I. ALI

ALI

Overall Representative of the Manufacturing Industry in Lebanon

NGO

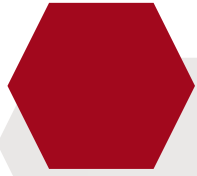
Founded in 1942, groups Top Industrialists & Industrial Syndicates

Mission

Create & Maintain a favorable Environment for Industrial Investment, Growth & Development

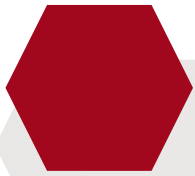
Sustainable Development

Involved in Environment & Energy Related Issues for more than 20 years



I. ALI & Environment

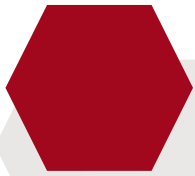
	ALI Hosting	Since
1.	Sustainable Development, Environment & Energy Committee (SDEEC)	1995
2.	Environment & Energy Department (EED)	March 2009
3.	Green Production Help Desk (GHD)	October 2012



I. ALI & Environment

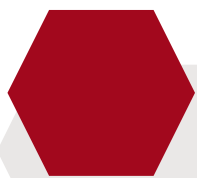
- **“Protocol of Cooperation” with the Ministry of Environment** signed in **2002**, where ALI is a **key partner** and contributes to all discussions related to environmental laws concerning the industrial sector.
- **Active Member in Several Internationally Funded Projects** (UNIDO, LCEC, LCPC, USAID, etc.), benefiting many industrial sectors, which were executed in **partnerships with both the ministries of Industry and Environment.**





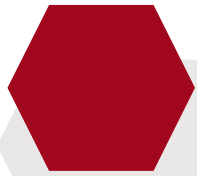
I. ALI Committee Member

	Committee Name	Organization	Date Initiated
1.	SwitchMed MEDTEST II	Ministries of Environment & Industry & UNIDO	January 2015
2.	Sustainable Consumption & Production (SCP)	Ministries of Environment & Industry & UNEP	2015
3.	Lebanon Environmental Pollution Abatement Project (LEPAP)	Ministries of Environment & UNEP	March 2014
4.	Climate Change Coordination Unit (CCCU)	Ministries of Environment Energy & Water & UNDP	October 2013
5.	Environmental Audits & Compliance Action Plans (EA/CAP)	Ministry of Environment (MoE)	May 2013



I. ALI Projects

	NAME	PARTNER	YEAR	SECTORS	IND. No.
1.	Water Efficiency in Lebanese Industries (WELI)	USAID – LWP	2017-2019	Marble & Granite	10
2.	Cleaner Production Options for the Chemical Sector in Lebanon	GIZ / EFL	2008-2012	Paint & Printing	4
3.	Cleaner Production Options	UNIDO / LCPC	2005-2007	Many	28
4.	Energy Efficiency Consumption – Energy Audits	LCEC	2005	Many	400
5.	Air Pollution Control in Cement	UNIDO	1998	Cement	2



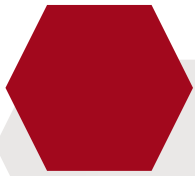
I. ALI Ongoing Project: WELI

“Water Efficiency in Lebanese Industries – WELI” is a USAID funded project implemented by ALI (2017-2019)

Toward an Economically-Sustainable Culture of Water Conservation in the Industrial Sector

By Offering Grants to 10 Marble & Granite Industries: Grants Will Cover 50% of the Industries’ Investments in Water Saving Initiatives



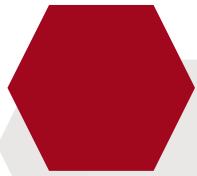


II. Lebanese Industries Status

Although Lebanese Industries Are Facing Many Challenges:

- ✓ Inadequate Industrial Zones
- ✓ Lack of Proper Infrastructure
- ✓ High Production Cost
- ✓ Loss of Local Markets
- ✓ Loss of Export Markets
- ✓ Political Instability

LEBANESE INDUSTRIES still carry out environmental performances to reduce raw material exploitation, emission & waste generation and they use waste in their production processes.

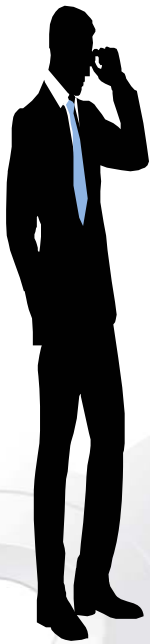


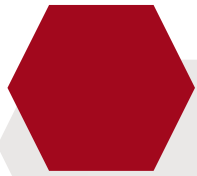
IV. Recommendations

Create **green industrial cities** equipped with a developed infrastructure, including sewage systems, water treatment plants, **renewable energy generation sites**, recycling, waste reduction, recycled raw material use, zero air pollution.

Lebanese Industries should **use ecological and clean-tech machineries** to use raw materials efficiently

Promotion among industries of **waste treatment and its reuse** within the production process





IV. Recommendations

Lebanese Government should:

- Design **financial schemes** to shift to Clean Technologies
- Give **incentives** to industries to employ environmental technologies (e.g. Tax)
- Encourage and adopt the use of **alternative energy**
- Create policies to create a business environment favorable to private sector investment to support the **development of a market for resource efficiency technologies** in industry



شعب مميز، صناعة مميزة

اشترى
لبناني



صناعتك هويتك


جمعية الصناعيين اللبنانيين


المهورة اللبنانية
وزارة الصناعة

MADE IN
LEBANON

THANK YOU FOR YOUR ATTENTION !