



SCP National Action Plan



SUSTAINABLE CONSUMPTION AND PRODUCTION **ACTION PLAN FOR THE INDUSTRIAL SECTOR IN LEBANON** | 2015





is funded by the European Union





SwitchMed Programme is funded by the European Union

SwitchMed Programme is implemented by the United Nations Industrial Development Organisation (UNIDO) and the United Nations Environment Programme (UNEP), through the Mediterranean Action Plan (MAP) and its Regional Activity Centre for Sustainable Consumption and Production (SCP/RAC) and the Division of Technology, Industry and Economics (DTIE). For details on the SwitchMed Programme please contact **btuncer@scprac.org**



© Ministry of Environment, Ministry of Industry. 2015

This publication may be reproduced in whole or in part and in any form for educational or non-profit purposes without special permission from the copyright holder, provided acknowledgement of the source is made. UNEP would appreciate receiving a copy of any publication that uses this publication as a source.

No use of this publication may be made for resale or for any other commercial purpose whatsoever without prior permission in writing from the Ministry of Environment and the Ministry of Industry.

Report available at:

www.moe.gov.lb

www.industry.gov.lb

Cover photo: www.moe.gov.lb/lepap

General disclaimers

The views expressed in this document are those of the authors and do not necessarily reflect the views of the Ministry of Environment, the Ministry of Industry, the United Nations Environment Programme and of the European Union.

The designations employed and the presentation of material in this document do not imply the expression of any opinion whatsoever on the part of UNEP and the European Union concerning the legal status of any country, territory or city or its authorities, or concerning the delimitation of its frontiers or boundaries.

Geographical disclaimer

The designations employed and the presentation of material in this document do not imply the expression of any opinion whatsoever on the part of UNEP concerning the legal status of any country, territory or city or its authorities, or concerning the delimitation of its frontiers or boundaries.

FOREWORD

It gives me a great pleasure to follow up on one of the most important recommendations of the Rio +20 Summit of 2012 for attaining sustainable development and renew Lebanon's commitments to shift towards Sustainable Consumption and Production Patterns. Originating from its holistic perspective and cross-cutting character, the Sustainable Consumption and Production approach will allow us to ensure that economic and social gains can be obtained without undermining environmental benefits. Improvement the quality of life and well being, and actively involving all stakeholders from public bodies to the private sector, research institutions and society at large.

Lebanon has engaged in the process of preparing its national agenda to adopt the concepts and approaches of Sustainable Consumption and Production, and since January 2015, the Ministry of Environment and the Ministry of Industry in Lebanon have embarked together on the development of Lebanon's Action Plan for Sustainable Consumption and Production for the Industrial Sector. This Action Plan was elaborated through a strong and active participatory approach ensuring the engagement of all Stakeholders, with the support of the European Union and the United Nations Environment Programme.

I would like to highlight the large national engagement for the adoption of this approach and for delivering Sustainable Consumption and Production patterns. This plan provides the priority actions to adopt Sustainable Consumption and Production in the industrial sector, and it will pave the way for the adoption of a similar approach in other sectors in Lebanon, and for the integration of Sustainable Consumption and Production in national policies and plans.

Mohamad Al Mashnouk Minister of Environment Beirut, 12/12/2015

ACKNOWLEDGMENTS

This report has been prepared with the support of the United Nations Environment Programme (UNEP) within the framework of the SwitchMed programme, financed by the European Union.

SCP Working Group Members

Bassam Sabbagh, Olfat Hamdan, Hassan Hoteit	Ministry of Environment (MoE)
Ramzi Shasha, Chantal Akl, Rabih Badran	Ministry of Industry (MoI)
Rana Rizkallah	Ministry of Finance/Institut des Finance Basil Fuleihan (MoF/IoF)
Farah Doughan	Ministry of Economy and Trade (MoET)
Rana Tabsharani	Association of Lebanese Industrialists (ALI)
Irene Ballouz	Federation of Chambers of Commerce, Industry and Agriculture (FCCAI)
Nada Sabra	United Nations Industrial Development Organization (UNIDO)
Author	

Lamia Mansour

Environment & Sustainable Development Consultant



Supervision and coordination

Luc Reuter, SwitchMed Coordinator, UNEP-DTIE

Support

UNEP would further like to thank:Arab HoballahChief Sustainable Lifestyles Cities and Industry Branch, UNEP-DTIE,Elisa TondaHead Responsible Industry and Value Chain Unit, UNEP-DTIECharles Arden-ClarkeHead 10YFP SecretariatFareed BushehriUNEP-Regional Office for West AsiaYulia RublevaUNEP-DTIE







About SwitchMed

The EU funded SwitchMed project is implemented jointly by the project countries (Algeria, Egypt, Israel, Jordan, Lebanon, Morocco, Palestine and Tunisia) and the institutional partners UNEP, UNIDO and SCP-RAC. SwitchMed is divided into 3 components addressing different parts of the transition process to Sustainable Consumption and Production (SCP) - SDG12:

(i) A policy component, built around the Barcelona convention (for the Protection of the Mediterranean Sea and Coastal Regions) and SCP national action plans;

(ii) Demonstration activities linked both to the policy component and the private sector;

(iii) Networking function to allow for exchange, joint learning and further scaling up;

UNEP-DTIE is coordinating the national policy component – Reinforcing circular economy in the Mediterranean governance framework and mainstreaming SCP in national policies. Under the national policy component the project countries will develop Sustainable Consumption and Production National Action Plans (SCP-NAP).

The implementation methodology used under the SwitchMed national policy component has been adapted to each countries' specific needs and requests. To assure coherence between ongoing and previous national work, the activities at country level build on already existing work and projects (Green Economy, SCP assessments, sustainable development assessment and strategies, SCP projects, etc). In this process UNEP works with national consultants in the project countries to allow a transfer of knowledge and reinforcement of national capacity. The SCP-NAP methodology assures that a large and diverse group of national stakeholders are involved in the national process (government, civil society, private sector, media, academia, bi- and multilateral partners, UNCTs, etc). Furthermore collaborations with UN institutions and other bi-lateral partners have been established at country level.

Main objectives:

- Leapfrogging to socially inclusive Sustainable Consumption and Production practices preserving the environment;
- Integrating the natural capital and the environment in the core business of Mediterranean companies
- Creating a critical mass of citizens for SCP;

The successful development of eight SCP-NAPs demonstrates that:

- (i) in-country activities have to be nationally owned and nationally driven to be successful;
- (ii) the involvement of a large and diverse group of national stakeholders from the beginning of the planning process is crucial;
- (iii) linkages and synergies have to be established with already existing projects and initiatives and collaboration with other partners should be encouraged and fostered.

Each country has chosen to follow its own path to develop an SCP-NAP and this series of publications clearly shows the diversity of processes as well as outputs. In some countries the SCP-NAPs are based on SCP national assessments, while in other national partners decided to build upon already existing national SCP information and knowledge.

Contents

Li	st of A	cronyms	3
1	Introduction & Methodology		
	1.1	What is the SCP Approach	5
	1.2	SWITCH-Med as a driver for SCP in the Mediterranean and in Lebanon	7
	1.3	Methodology for Development of the SCP Action Plan for the Industrial Sector	8
2	Bas	is for the SCP Action Plan for the Industrial Sector in Lebanon	.11
	2.1	The national momentum for SCP in Lebanon	.11
	2.2	Reasons for an SCP Action Plan for the Industrial Sector in Lebanon	.12
3	Sco	ping Review of SCP in the Industrial Sector in Lebanon	.18
	3.1	Description of the industrial sector in Lebanon	.18
	3.2	Impact of the industrial sector on the environment in Lebanon	.21
	3.3	Mapping of stakeholders involved in SCP in the Industrial Sector	.23
	3.4	Other specific aspects related to SCP in the Industrial Sector	.25
	3.4.	1 Complementarity with the SWITCH-Med/MEDTEST II project in Lebanon	.25
	3.4.	2 Special focus on the Litani Basin and Qaraoun Lake	.27
4	Ass	essment of key policies and plans related to SCP in the Industrial Sector	.29
	4.1	Assessment of regulatory instruments related to SCP in the Industrial Sector	.30
	4.2	Assessment of economic instruments related to SCP in the Industrial Sector	.31
	4.3	Assessment of communication tools related to SCP in the Industrial Sector	.33
	4.4	Assessment of voluntary initiatives related to SCP in the Industrial Sector	.35
5	Cor	nponents of the SCP Action Plan for the Industrial Sector	.37
	5.1	Adopt Best Available Techniques to promote SCP in the industrial sector	.38
	5.2	Introduce SCP approaches in the policy and institutional frameworks	.40
	5.3	Educate and raise awareness of consumers on SCP in the industrial sector	.43
A	nnexes	3	.45
A	nnex 1	. SCP action Plan for the Industrial Sector in Lebanon (2016-2025)	.46
A	nnex 2	. Short-Term SCP Action Plan for the Industrial Sector in Lebanon (2016-2018)	.49
A	nnex 3	. Stakeholders Mapping of the SCP action Plan for the Industrial Sector in Lebanon	.51
	Introd	uction	.51
Governmental institutions involved in SCP in the Industrial Sector			.51
	Ministry of Industry51		
	Ministry of Environment		
	Ministry of Economy and Trade5		
	Minist	ry of Energy and Water	.56

SwitchMed Report: Lebanon _____

Ministry of Finance	58
Ministry of Agriculture	58
Ministry of Interior and Municipalities	59
Ministry of Education and Higher Education	59
Council for Development and Reconstruction	59
Investment Development Authority of Lebanon	60
Banque du Liban	60
Private sector and NGOs involved in SCP in the Industrial Sector	61
Association of Lebanese Industries	61
Federation of Chambers of Commerce, Industry and Agriculture	62
Association of Banks of Lebanon	62
Kafalat	62
Lebanese Cleaner Production Centre	63
Lebanese Center for Energy Conservation	63
Consumer Protection Association	64
Lebanese Environment Forum	64
Lebanon Eco Movement	65
Association for Forest Development and Conservation	65
Ibrahim Abd El Al Foundation	66
Research and academic institutions involved in SCP in the Industrial Sector	67
National Council for Scientific Research	67
Universities	67

LIST OF ACRONYMS

10YFP	10-Year Framework of Programmes on Sustainable Consumption and Production Patterns
ABL	Association of Banks in Lebanon
ALI	Association of Lebanese Industrialists
BAT	Best Available Technique
BdL	Banque du Liban
CAS	Central Administration of Statistics
CDR	Council for Development and Reconstruction
CNRS-L	Lebanese National Council for Scientific Research
CO ₂	Carbon Dioxide
CRDP	Center for Educational Research and Development
DTIE	Division of Technology, Industry and Economics (UNEP)
EFI	Environmental Fiscal Instruments
EFTA	European Free Trade Association
ESCWA	Economic and Social Commission for Western Asia
EU	European Union
FCCIA	Federation of Chambers of Commerce, Industry and Agriculture
GAFTA	Greater Arab Free Trade Area
GCC	Gulf Cooperation Countries
GPHD	Green Production Help Desk
HPMP	HCFC Phase-out Management Plan
IDAL	Investment Development Authority of Lebanon
ILO	International Labour Organization
IPPC	Integrated Pollution Prevention and Control

预览已结束, 完整报告链接和二维码如下:



https://www.yunbaogao.cn/report/index/report?reportId=5_14796