

PRELIMINARY DRAFT PROGRAMMES OF THE ARAB REGIONAL STRATEGY FOR SCP

	POLICY AND MEASURES	MEANS OF IMPLEMENTATION, other SUPPORT MECHANISMS	LEAD ACTORS	MEASURES OF SUCCESS
ENERGY				
1.ENERGY EFFICIENCY IN ELECTRICITY PRODUCTION AND CONSUMPTION	Policies; institutional, regulatory and market mechanisms at the national and sub-national levels	Launch an “ Energy Efficiency partnership in the Arab region ” for information exchange, sharing good practices; capacity building and development of appropriate regulatory frameworks	LAS,UNESWAC,UNEP, UNIDO and regional, national steering committees with stakeholders; according to country designated authority; Cleaner production centres,	Choose measurable targets and indicators
1.1.Generation	Heat recovery; cogeneration Provide subsidies and incentives for developing new power generation plants and heat recovery from waste Apply emission control charges to unutilized waste stream			
1.2. transmission	Reduce the transmission losses -Invest in grid -Provide incentives for local small scale power generation, including renewable, reducing need for transmission			
1.3. Building/housing/Public/commercial	Green building codes; energy efficiency standards for building envelopes and	Adoption and enforcement of building codes and standards	Governments, public authorities, UNEP, UNDP, UNIDO	Number of governments adopting world standard building efficiency codes and

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	equipment			standards
1.4. Products/appliances	Standards and energy labeling for efficient appliances and electronic products; green public procurement policies	Develop information exchange and awareness raising campaigns and coherence between the various labeling schemes; institute standards and labeling requirements where these are absent; avoid import of low efficiency products	Governments, UNEP, UNIDO	Percentage of products and appliances covered by efficiency standards
1.4. Transport	Promote use of and investments in sustainable public transport : tram; bus rapid transit, metro,railways; use. Road pricing (congestion charges); subsidize mass transport use	Changes in government policies to favour public transit over use of private vehicles, incentives for investments of mass transport use;	development finance institutions	Increase in the number of cities served by public transit programmes
2. RENEWABLE ENERGY SYSTEMS solar, wind, geothermal	Undertake National surveys of renewable energy resource potential	Develop common criteria for conducting and making available information from surveys in order to shape policy and attract investments		Availability of high quality renewable energy resource information suitable for planning and investment purposes.
	Create enabling policy frameworks to attract national and foreign investments; remove tariff and non-tariff barriers on imported renewable energy technologies. Provide fiscal and other incentives for the use of renewables by individuals and business	Fiscal and other incentives for the use of renewable by individuals and business; adoption of feed-in tariffs and other incentive measures that stimulate production and investment in RE		Increased investment in renewable energy technologies; quantity of electricity generated through RE technologies.

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WATER RESOURCES MANAGEMENT				
1. Efficient use of water	Encouraging and promoting the use of water saving devices and appliances. Subsidise investment in water efficient technologies; water pricing; establish quotas for use by industry.	Fiscal incentives for investment in water efficient technologies; water pricing; establish quotas for use by industry;	National government, local authorities	
	Develop and promote efficient water use practices in agriculture, industry, tourism, etc. Adjust water pricing; regulate water use of industry and tourism (per unit of output, per tourist bed); provide investment incentives for water efficient technologies, including for treatment and re-use;		UNEP, UN DESA, CEO Water Mandate companies through the UN Global Compact office, companies and governments from the Arab region, Cleaner Production Centres, NGOs and academic institutions, in particular from the Arab region, with experience in water management in agriculture, industry, tourism, etc National and local government; private sector (for investments, design of measures and compliance)	
2. Shared water resources	Promote cooperation for enforcement of relevant legal instruments concerning management of shared water			

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management	resources			
3. Increase the safe use of municipal waste water	Develop procedures and standards for the use of treated waste water for irrigation only. Provide investment incentives for technologies and infrastructure enabling treatment and re-use;			
WASTE MANAGEMENT				
Reuse And Recycling	-Facilitate and encourage investments in recycling facilities - Separation of municipal solid waste at source - Establish standards for recycled products - Subsidise establishment of infrastructure to enable reuse and recycling; - increase landfill and incineration charges	Launch a networkin the Arab region” for information exchange, sharing good practices; capacity building and appropriate regulatory frameworks Provide investments incentives for the establishment of infrastructure to enable reuse and recycling; increase landfill and incineration charges;	UNEP, UNIDO, UNCTAC and UNU with regional steering committees involving key stakeholders: country designated authorities; Cleaner production centres, Basel Convention Centres, other centres of excellence in recycling technologies	
Transform agricultural waste into fertilizer and compost	Promote use of organic manures and fertilizers in agriculture. Subsidize infrastructure to recover and treat/compost organic wastes;	Provide investments incentives for infrastructure to recover and treat/compost organic wastes; increase the price of synthetic fertilizers;		

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	increase the price of synthetic fertilizers			
RURAL DEVELOPMENT and POVERTY ERADICATION				
Job creation	Establish and develop microcredit schemes for sustainable economic activities in rural areas	Survey of similar experiences in the Arab region, capacity building of stakeholders (financial institutions, government agencies and local communities and authorities)		
Food Security, consumption, soil protection				
SUSTAINABLE TOURISM				
Promote sustainable ecotourism	Develop sustainable ecotourism strategies; policies and guidelines	Disseminate and adapt existing tools and policies to the local context		
Mainstream sustainability in the tourism sector	Adopt sustainable management practices for the hospitality sector i.e. (eco-labels) and Integrated Coastal zones management	Capacity building for SME's, government institutions at all levels		
EDUCATION AND SUSTAINABLE LIFESTYLES				

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Elaboration of SCP Action Plans	Integration in SD or poverty reduction strategies and/or sectoral strategies	Capacity building and exchange of good practices	UNEP / UNESCO Development agencies International financial institutions (e.g. World Bank)	
Mainstreaming efficient resource use in the hospital sector	Energy efficient lighting, heating and refrigeration	Adopt and develop good management tools and standards, develop capacity building tools	International organizations (ISO) Hospital administrations / procurement services Cleaner Production Centers Business sector	
Mainstream sustainable lifestyles and consumption education in curricula from primary school to universities	Develop guidelines Adapt and replicate tools within the regional context	<ul style="list-style-type: none"> - Map existing guidelines in the region and/or Develop guidelines - Develop educational policies on SL in line with SD and cross cutting priority areas Adapt and replicate tools within the regional context	UNEP UNESCO LAS Civil society, scientific community and educators Partnerships for education Ministries of Education	
Business schools	Mainstreaming SCP into business schools	- Gather case studies from developed and developing countries on SCP	UNEP Business sector (e.g. WBCSD) Leading business universities	
Public procurement professionals	Develop national regulatory frameworks / national strategies	Capacity-building for public purchasers of governance at all levels	UNEP National ministries and administrations Business sector Associations and civil society organizations	
Educate consumers on environmental information (e.g. eco-	Awareness-raising public campaigns		National ministries and agencies (environment) Civil society	

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labels)			Private sector (communication agencies, retail stores, etc)	
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NB Each country can commit voluntarily to any of the programmes and integrate them in its national priorities