

## Regional SCP Priorities



**Results of the regional meetings:**

**SCP strategies and mapping tools presented at the RIMS.**

The mapping tool was presented in the 3<sup>rd</sup> draft of the proposed input to the CSD 18 and 19 on a 10YFP.

## **Regional SCP Strategies**

### **1. Africa:**

#### **• African 10-Year Framework of Programmes**

The African 10-Year Framework of Programmes on SCP was developed during the first two African regional meetings on SCP (Casablanca, 2004; and Nairobi, 2005). It was launched at the third regional meeting in Addis Ababa (May, 2006), in a high level panel with the president of Ethiopia, Girma Wolde Giorgis. The African 10YFP on SCP was developed in the context of the New Partnership for Africa's Development (NEPAD), and in close consultation with the Secretariats of the African Ministerial Conference on Environment (AMCEN) and the Secretariat of the African Roundtable on Sustainable Consumption and Production (ARSCP); with the support of the African Union (AU), UN Economic Council for Africa (ECA), UNIDO, UNDESA and UNEP. During the RIM (27-30 October 2009, Addis Ababa, Ethiopia), the region identified prioritised concrete actions and projects for urgent support from development partners.

#### **• Regional priorities**

- Energy
- Water and sanitation
- Habitat and urban development
- Renewable resource based industries

#### **• Downloads and web links**

- African 10YFP:  
[www.unep.fr/scp/marrakech/consultations/regional/pdf/Reg\\_Africa\\_10YFP.pdf](http://www.unep.fr/scp/marrakech/consultations/regional/pdf/Reg_Africa_10YFP.pdf)
- More information on regional consultations in Africa:  
[www.unep.fr/scp/marrakech/consultations/regional/africa.htm](http://www.unep.fr/scp/marrakech/consultations/regional/africa.htm)
- More information about the RIM for Africa: [www.uneca.org/csd/CSD6](http://www.uneca.org/csd/CSD6)

### **2. Asia Pacific**

#### **- Green Growth regional initiative:**

The Asia-Pacific regional consultations have outlined preliminary ideas on a regional strategy for SCP. The region has held four consultations in Indonesia (2003), in South Korea (2003), and in the Philippines (2008 and 2009) in joint cooperation with UNESCAP and the Asia Pacific Roundtable on SCP (APRSCP). During the last regional meeting, the [Green Growth](#) regional initiative formally embraced the Marrakech Process. “Green Growth” emphasizes the need to improve the “ecological efficiency” of the growth patterns of countries in the region to achieve poverty reduction without compromising the environmental sustainability of the region. The Green Growth Approach could be strengthened to become the regional framework of programmes for SCP in the Asian and Pacific Region. During the RIM (30 November – 1 December 2009, Bangkok, Thailand) a series of prioritized, horizontal and sectoral programmes on sustainable consumption and production were identified as Asia Pacific’s regional input to the 10YFP.

- **Regional priorities**
  - Green public procurement
  - Waste management
  - Transport
  - Greening the business and markets
  - Sustainable energy
  - Regional programmes on resource efficient and cleaner production
  - Fiscal instruments
  - Sustainable agriculture
  
- **Downloads and weblinks**
  - Green Growth at a Glance. The Way Forward for Asia and the Pacific: <http://www.unescap.org/esd/water/publications/sd/GGBrochure.pdf>
  - More information on the Green Growth regional initiative: <http://www.greengrowth.org>
  - More information on regional consultations in Asia Pacific: <http://www.unep.fr/scp/marrakech/consultations/regional/asiapacific.htm>
  - More information about the RIM Asia Pacific: <http://www.unescap.org/ESD/rim/18/>

### 3. Europe

- **European Union Action Plan on Sustainable Consumption and Production**

In 2006, the European Union (EU) included SCP as a priority issue in their revised Sustainable Development Strategy. As a response, the European Commission developed an EU Action Plan on SCP, improving synergies between the existing policies and tools and addressing the potential gaps. The European Commission and the European Environmental Agency (EEA) have identified SCP priority areas that lead to the highest environmental impacts over their full life cycle.

**Sub-regional priorities - Europe**

  - Housing
  - Food and drink
  - Mobility
  
- **Regional Implementation Meeting on Sustainable Development (1-2 December 2009, Geneva, Switzerland)**
  - Regional and sub-regional SCP priorities as well as the input of the UNECE region on the 10YFP were discussed during the regional consultation on SCP (30 November 2009, Geneva, Switzerland).
  
- Priority areas for work on SCP and for inclusion in the 10-Year Framework of Programmes were proposed during the RIM: (a) production processes; (b) sustainable products (including support for eco-design); (c) sustainable consumption and living; (d) financial incentives and policies to encourage public and private investment in sustainable consumption and production; (e) the provision of more science-based knowledge, including by drawing on the work of the International Panel for Sustainable Resource Management; (f) assistance in designing and implementing national strategies and action plans; and (g) horizontal strategies

at the different governmental and intergovernmental levels, to integrate sustainable consumption and production policies into sustainable development strategies and plans.

- **Downloads and weblinks**

- European Union Action Plan on SCP:  
<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CELEX:52008DC0397:EN:NOT>
- More information on regional consultations in Europe:  
<http://www.unep.fr/scp/marrakech/consultations/regional/europe.htm>
- More information on regional consultations in North America:  
<http://www.unep.fr/scp/marrakech/consultations/regional/northamerica.htm>
- More information about the RIM for the UNECE region:  
[http://www.unece.org/env/SustainableDevelopment/4Session/RIM\\_4.Dec2009.htm](http://www.unece.org/env/SustainableDevelopment/4Session/RIM_4.Dec2009.htm)

**4. Latin America & the Caribbean**

- **Latin America and Caribbean Regional Strategy on Sustainable Consumption and Production**

The Latin America and Caribbean Regional SCP Strategy defines concrete actions and specific pilot projects, and emphasizes the importance of strengthening the capacity of government institutions as well as the capacity of the productive and financial sectors to implement SCP-related policies and activities. The regional strategy has been endorsed by the Forum of Environmental Ministers of Latin America and the Caribbean (*meetings in Panama 2003, Caracas 2005 Santo Domingo 2008 and Panama 2010*), the Southern Common Market (MERCOSUR), UNEP and UN-DESA. In 2007, MERCOSUR joined the Marrakech Process, and has launched its SCP Action Plan. Priority areas for the 10YFP for the region were established by the Regional Council of Government Experts on Sustainable Consumption and Production and highlighted during the RIM (national policies and strategies for SCP; support for SMEs; sustainable public procurement; sustainable lifestyles; and the development of an information and knowledge management network ).

- **Regional priorities**

- Economic issues: competitiveness, trade and market access, economic diversification, energy efficiency and cleaner production, economic instruments and patterns in consumption and production
- Vulnerability and sustainable cities: land-use planning, areas affected by degradation processes, urban planning, air pollution, water pollution, waste management, vulnerability and risk management
- Water resources: watershed management, coasts and coastal resources management, inland water quality and freshwater supply
- Institutional issues: environmental education, training and capacity building, social participation and empowerment, promotion of public-private partnerships, inclusion of the environmental dimension into economic and social processes, evaluation and development of indicators

• **Downloads and weblinks**

- Latin America and Caribbean Regional Strategy on SCP:  
[http://www.unep.fr/scp/marrakech/consultations/regional/pdf/Reg\\_LatinAmericaCaribbean\\_RegionalStrategy.pdf](http://www.unep.fr/scp/marrakech/consultations/regional/pdf/Reg_LatinAmericaCaribbean_RegionalStrategy.pdf)
- More information on regional consultations in Latin America and the Caribbean:

## **5. West Asia**

### **- Regional Strategy on Sustainable Consumption and Production**

The Arab region launched its Regional Strategy on SCP in Cairo, Egypt, during its second roundtable on SCP that took place on 27th - 29th September 2009, at the League of Arab States (LAS). It was organized by UNEP in close collaboration with the LAS, the UN ESCWA, UNIDO, United States Environmental Protection Agency (US EPA), Centre for Environment and Development in the Arab Region and Europe (CEDARE), US National Pollution Prevention roundtable (NPPR) and the Egyptian National Cleaner Production Centre. This strategy was discussed during the RIM (4-6 October 2009, Cairo, Egypt) and subsequently approved at the Council of Arab Ministers Responsible for the Environment (CAMRE) in mid-November 2009.

### **- Regional priorities**

- Energy for Sustainable Development
- Water resources management
- Waste management
- Rural development and eradication of poverty
- Education and sustainable lifestyles
- Tourism

### **- Downloads and web links**

- Arab Regional Strategy for Sustainable Consumption and Production (missing link)
- More information on regional consultations in the Arab region:  
[www.unep.fr/scp/marrakech/consultations/regional/arabregion.htm](http://www.unep.fr/scp/marrakech/consultations/regional/arabregion.htm)

## Preliminary Identification at the regional level of Programmes for SCP for consideration by Governments (to be further developed)

**NB: Each country can commit voluntarily to any of the programmes and integrate them in its national priorities**

CROSS-CUTTING	Programmes	Scope
<b>Enabling policy Framework</b>	Integration of SCP in Planning and development strategies/Action Plans	All regions
	Regional/National Policies and Strategies on Sustainable Consumption and Production	LAC
	Laws and Regulations to promote SCP	
	Green Investments and Economic instruments	Asia-Pacific
	Sustainable Public Procurement	all regions
	Implementation of an African local level SCP initiative	Africa
<b>Education, awareness raising and information</b>	Information and awareness raising campaigns for sustainable Living/Lifestyles	LAC
	Knowledge and Information sharing	Africa, West asia
	Mainstream sustainable lifestyles and consumption education in curricula from primary school to universities and business schools	West Asia
<b>LIFE-CYCLE PERSPECTIVE</b>		
<b>Value Chain Management</b>	CSER	All regions
	Improvement of productive sector of Small and Medium Enterprises	Africa
<b>Product Design and Production</b>	Regional programme on resource efficient and cleaner production (RECP)	Africa, Asia/pacific
<b>Distribution and Marketing</b>	Responsible advertising and marketing	
<b>Consumption</b>	Educate consumers on environmental information (e.g. eco-labels)	West Asia
	Consumer Information tools (labeling, certification, others)	Africa
<b>Waste management</b>	Integrated waste management	Global, Asia-pacific
	Waste Reuse And Recycling	West Asia
	Transform agricultural waste into fertilizer and compost	
SPECIFIC PRODUCTION and CONSUMPTION CHAINS/SECTORS	Programmes	Scope
<b>Water</b>	Increase the safe use of municipal waste water and efficiency in water use	West Asia

	Shared water resources management	West Asia
<b>Energy</b>	Energy efficiency in electricity production and consumption: generation,transmission, Building/housing/Public/ Commercial, products/appliances	West Asia
	Sustainable energy	Asia-Pacific
	Renewable Energy systems solar, wind, geothermal	West asia
	Promoting small scale renewable energy and biomass based generation	Africa
<b>Mobility</b>	Sustainable transport	Africa, West Asia
<b>Housing, building and construction</b>	Sustainable building and construction	Africa
<b>Food/agriculture</b>	Rural development, job creation, Food security, consumption, soil protection	West Asia
	Sustainable agriculture	Asia Pacific
<b>Sustainable tourism</b>	Promote sustainable ecotourism	West Asia
	Mainstream sustainability in the tourism sector	

**African Regional Implementation Meeting (RIM) for CSD-18  
Addis Ababa, 27-30 October 2009**

Mapping tool<sup>1</sup> for the development of programmes in support of national and regional initiatives on sustainable consumption and production

<b>PROGRAMMES</b>	<b>POLICY AND MEASURES</b>	<b>MEANS OF IMPLEMENTATION, other SUPPORT MECHANISMS</b>	<b>LEAD ACTORS</b>	<b>MEASURES OF SUCCESS</b>
<b>NON-SECTOR SPECIFIC/CROSSCUTTING</b>				
<b>National SCP action plans</b>	- A mix of policies depending on national circumstances (economic instruments, laws and regulation, voluntary instruments etc.)	- Financing and capacity building from development agencies and international organisations - Establish an African peer review mechanism for national SCP action plans and mainstreaming into other crosscutting national strategies - UNEP's Planning for Change methodology and SCP Indicators for developing countries	- National government - ARSCP - UNEP - Marrakech Process Task Forces on a) Cooperation with Africa and b) Sustainable Procurement	- Number of countries with a national SCP action plan. - Mainstreaming of SCP into PRSP's and sectors
<b>Implementation of an African local level SCP initiative</b>	- Development and application of concrete local and city level SCP tools in areas such as urban air pollution control, Integrated waste management	- Capacity building - Training and empowerment of local level officials and other actors	- ICLEI Africa - ARSCP - UNEP	- Implementation of SCP projects at local and city level

<sup>1</sup> This mapping tools has been developed by the Marrakech Process on Sustainable Consumption and Production to ensure that regional SCP priorities are presented in a common format and thus facilitate the elaboration of a Ten Years Framework of Programmes on SCP that will be under consideration at CSD 19 in May 2011.



<b>Regional programme on resource efficient and cleaner production (RECP), including building capacities of national NCPC's and SCP institutions</b>	<ul style="list-style-type: none"> <li>- Legislation and enforcement (setting standards and targets)</li> <li>- Integrated policy approach to industrial and environmental management</li> <li>- Voluntary agreements</li> </ul>	<ul style="list-style-type: none"> <li>- Financing and capacity development support</li> <li>- Training and capacity building of staff</li> <li>- Technological assistance to businesses and other organizations</li> </ul>	<ul style="list-style-type: none"> <li>- National governments</li> <li>- UNIDO</li> <li>- UNEP</li> <li>- NCPC's</li> </ul>	<ul style="list-style-type: none"> <li>- Expand number of and strengthen the existing NCPC's in Africa</li> <li>- number of companies with environmental management systems</li> </ul>
<b>African ecolabelling mechanism</b>	<ul style="list-style-type: none"> <li>- Sustainable procurement;</li> <li>- Dialogue with retailers</li> <li>- Campaigns to increase recognition of label with customers</li> </ul>	<ul style="list-style-type: none"> <li>- Governmental/public support to initial phase of African Ecolabelling Mechanism</li> <li>- Secretariat to deal with criteria and issuing of labels</li> </ul>	<ul style="list-style-type: none"> <li>- African Organisation on Standardization</li> <li>- ARSCP</li> <li>- Marrakech Process Task Force on cooperation with Africa</li> </ul>	<ul style="list-style-type: none"> <li>- Number of African products that are ecolabelled</li> <li>- Global market penetration and recognition of African ecolabelled products</li> </ul>
<b>Education for sustainable consumption and production</b>	<ul style="list-style-type: none"> <li>- Mainstreaming SCP into existing curricula</li> <li>- SCP awareness at workplace level</li> <li>- Promoting sustainable lifestyles</li> </ul>	<ul style="list-style-type: none"> <li>- Curricula development</li> <li>- Involvement of major groups</li> <li>- Media and advertisement</li> </ul>	<ul style="list-style-type: none"> <li>- ARSCP</li> <li>- Marrakech Process Task Forces on education for SCP and sustainable lifestyles</li> <li>- ICLEI</li> <li>- Universities</li> <li>- Ministries of education</li> </ul>	<ul style="list-style-type: none"> <li>- Improve understanding of SCP</li> <li>- Change in lifestyles</li> </ul>
<b>Knowledge management platform and information exchange on SCP</b>	<ul style="list-style-type: none"> <li>- Develop linkages of relevant agencies and Roundtable on SCP</li> </ul>	<ul style="list-style-type: none"> <li>- Long term financial mechanism to secure commitment to this platform</li> </ul>	<ul style="list-style-type: none"> <li>- ARSCP</li> <li>- UNECA</li> <li>- UNEP</li> <li>- UNIDO</li> </ul>	<ul style="list-style-type: none"> <li>- Number of national SCP policy experts and practitioners involved</li> </ul>

PROGRAMMES	POLICY AND MEASURES	MEANS OF IMPLEMENTATION, other SUPPORT MECHANISMS	LEAD ACTORS	MEASURES OF SUCCESS
<b>THEMES/SECTORS</b>				
<b>African integrated solid waste management system</b>				
	<ul style="list-style-type: none"> <li>- Implement sound management of chemicals</li> <li>- Conclude ratification of a protocol on liability and compensation for damages under the Basel Convention</li> <li>- Establish inventories of hazardous waste and radioactive wastes and sites</li> </ul>	<ul style="list-style-type: none"> <li>- Transfer and dissemination of knowledge and technology, investment in environmental sound management of chemicals</li> <li>- Strengthen national human and institutional capacity on sound management of chemicals</li> </ul>	<ul style="list-style-type: none"> <li>- UNEP</li> <li>- UNECA</li> <li>- UNIDO</li> </ul>	<ul style="list-style-type: none"> <li>- Number of integrated waste management program in place</li> <li>- Local level and national level</li> </ul>
<b>Sustainable building and construction</b>				
	<ul style="list-style-type: none"> <li>- Energy efficiency standards for building envelopes and equipment</li> <li>- Green building codes</li> </ul>	<ul style="list-style-type: none"> <li>- Capacity building</li> <li>- African knowledge center on Green buildings in entire life-cycle</li> </ul>	<ul style="list-style-type: none"> <li>- Green Building Council – South Africa</li> <li>- ICLEI</li> <li>- Marrakech Task Force on Sustainable Building and Construction</li> <li>- ARSCP</li> </ul>	<ul style="list-style-type: none"> <li>- Number of countries adopting voluntary standards</li> </ul>

Promoting small scale renewable energy and biomass based generation				
	<ul style="list-style-type: none"> <li>- Provide fiscal and other incentives for the on and off grid renewable energy generation</li> <li>- Enabling policy framework that improves access to reliable and affordable renewable energy</li> <li>- Integrated assessment of environmental and social impacts of biomass based generation</li> </ul>	<ul style="list-style-type: none"> <li>- Develop human and financial capacity for take up of renewables</li> <li>- Support development of rural organisations, community-driven cooperatives to enhance investments in renewables</li> </ul>	<ul style="list-style-type: none"> <li>- ICLEI</li> <li>- World Bank</li> <li>- National governments</li> </ul>	<ul style="list-style-type: none"> <li>- Total generation capacity from small scale renewable energy projects</li> </ul>

**Regional Implementation Meeting (RIM) for Asia and the Pacific ahead of CSD 18  
Bangkok, 30 November – 1 December 2009**

**Mapping tool<sup>2</sup> for the development of programmes in support of national and regional initiatives on sustainable consumption and production**

<b>PROGRAMMES</b>	<b>POLICY AND MEASURES</b>	<b>MEANS OF IMPLEMENTATION, other SUPPORT MECHANISMS</b>	<b>LEAD ACTORS</b>	<b>MEASURES OF SUCCESS</b>
<b>NON-SECTOR SPECIFIC/CROSSCUTTING</b>				
<i>Additional programmes could be added based on discussions at the AP RIM</i>				
<b>Green public procurement</b>	<ul style="list-style-type: none"> <li>- Central and local authorities to develop policies, strategies, regulations, incentives as well as educational programmes</li> <li>- Information on best practices, experience and know-how of Green Procurement to be shared and transferred by all stakeholders around the world</li> </ul>	<ul style="list-style-type: none"> <li>- Cooperation between governments for knowledge and technical transfer</li> <li>- Regular workshops, training programmes and seminars</li> <li>- Dialogue with businesses, NGOs and public sectors to set up green purchasing promoting organisations</li> </ul>	<ul style="list-style-type: none"> <li>- Green Purchasing Network</li> <li>- Governments</li> <li>- APRSCP</li> <li>- UNEP</li> <li>- Marrakech Process Task Force on Sustainable Procurement</li> <li>- Eco labelling organisations</li> </ul>	<ul style="list-style-type: none"> <li>- Number of governments and local authorities developing or implementing green public procurement law or equivalent</li> <li>- Annual government spend on green products and services</li> </ul>
<b>Fiscal instruments</b>	<ul style="list-style-type: none"> <li>- Development and application of economic and fiscal instruments to get the prices right</li> </ul>	<ul style="list-style-type: none"> <li>- -Capacity building</li> <li>- -Benchmarking of countries</li> <li>- -Inclusion of full life cycle costs when considering taxes</li> <li>-</li> </ul>	<ul style="list-style-type: none"> <li>- Governments</li> <li>- UNESCAP</li> <li>- APRSCP</li> </ul>	<ul style="list-style-type: none"> <li>- Percentage of total tax revenue from green taxes</li> </ul>

<sup>2</sup> This mapping tool (in its empty form) has been developed by the Marrakech Process on Sustainable Consumption and Production to ensure that regional SCP priorities are presented in a common format and thus facilitate the elaboration of a Ten Years Framework of Programmes on SCP that will be under consideration at CSD 19 in May 2011.

PROGRAMMES	POLICY AND MEASURES	MEANS OF IMPLEMENTATION, other SUPPORT MECHANISMS	LEAD ACTORS	MEASURES OF SUCCESS
<b>Regional programme on resource efficient and cleaner production (RECP)</b>	<ul style="list-style-type: none"> <li>- Voluntary agreements;</li> <li>- Legislation and enforcement</li> <li>- Integrated policy approach to industrial and environmental management</li> </ul>	<ul style="list-style-type: none"> <li>- Financing and capacity development support</li> <li>- Training and capacity building of staff</li> <li>- Technological assistance to businesses and other organizations</li> </ul>	<ul style="list-style-type: none"> <li>- Governments</li> <li>- UNIDO</li> <li>- UNEP</li> <li>- NCPC's</li> <li>- APRSCP</li> </ul>	<ul style="list-style-type: none"> <li>- Expand number of and strengthen the existing NCPC's in Asia Pacific</li> <li>- Number of companies with environmental management systems</li> </ul>
<b>Greening the business and markets</b>	<ul style="list-style-type: none"> <li>- Green investment</li> <li>- Greening the supply chain</li> <li>- Green and eco-efficiency labels, standards, awards</li> </ul>	<ul style="list-style-type: none"> <li>- Incentives for green business practices</li> <li>- Economic stimulus</li> <li>- R&amp;D and innovation for greening the business</li> <li>- Awareness raising</li> </ul>	<ul style="list-style-type: none"> <li>- Private sector</li> <li>- Chambers of Commerce</li> <li>- Investment Institutions</li> <li>- Governments</li> <li>- Consumers</li> </ul>	<ul style="list-style-type: none"> <li>- Raising % of green businesses – renewable energy, eco-efficiency practices – profitable and increase consumer demand</li> </ul>

PROGRAMMES	POLICY AND MEASURES	MEANS OF IMPLEMENTATION, other SUPPORT MECHANISMS	LEAD ACTORS	MEASURES OF SUCCESS
<b>THEMES/SECTORS<sup>3</sup></b>				
<b>Waste management</b>				
	<ul style="list-style-type: none"> <li>- Promotion of 3R approach</li> <li>- National waste management plans</li> <li>- Extended producer responsibility</li> <li>- Charge on waste generation</li> <li>- Deposit refund system</li> </ul>	<ul style="list-style-type: none"> <li>- Strengthen human and institutional capacity on sound management of waste</li> <li>- Dissemination of knowledge and technology in environmentally sound management of waste</li> <li>- Awareness-raising</li> </ul>	<ul style="list-style-type: none"> <li>- Governments</li> <li>- UNEP</li> <li>- UNESCAP</li> <li>- Consumers</li> </ul>	<ul style="list-style-type: none"> <li>- Number of integrated waste management plans in place at both local and national level; Successful 3R initiatives</li> <li>- Waste for energy and composting (sustainable agriculture)</li> </ul>
<b>Transport</b>				
	<ul style="list-style-type: none"> <li>- Sustainable transport plans</li> <li>- Congestion charge</li> <li>- User fees</li> <li>- Vehicle/fuel tax</li> <li>- Subsidies on green fuel/public transport</li> <li>- Vehicle inspection</li> <li>- Climate change action plans</li> </ul>	<ul style="list-style-type: none"> <li>- Awareness-raising on sustainable transport choices and habits</li> <li>- Disseminate best practices</li> </ul>	<ul style="list-style-type: none"> <li>- Governments</li> <li>- Local Governments and communities</li> <li>- Rural communities</li> </ul>	<ul style="list-style-type: none"> <li>- Improvement in fuel efficiency</li> <li>- Switch to cleaner fuels</li> <li>- Energy efficiency of buildings</li> </ul>

<sup>3</sup> The programmes identified under "Themes/Sectors" should to the extent possible be using the life-cycle perspective. Though all programmes may not address every step of the Life Cycle perspective, it is important to assess the programmes with these steps in mind to facilitate a more systemic approach to SCP patterns.

PROGRAMMES	POLICY AND MEASURES	MEANS OF IMPLEMENTATION, other SUPPORT MECHANISMS	LEAD ACTORS	MEASURES OF SUCCESS
<b>Sustainable energy</b>				
	<ul style="list-style-type: none"> <li>- Enabling policy framework that improves access to reliable and affordable energy</li> </ul>	<ul style="list-style-type: none"> <li>- Develop human and financial capacity for take up of renewables</li> <li>- Support development of rural organisations, community-driven cooperatives to enhance investments in renewable</li> </ul>	<ul style="list-style-type: none"> <li>- Governments</li> <li>- Financial institutions</li> <li>- Local Governments</li> <li>- Urban Governments</li> </ul>	<ul style="list-style-type: none"> <li>- Total generation capacity from renewable energy sources</li> </ul>
	<ul style="list-style-type: none"> <li>- Enabling policy framework to encourage sustainable agriculture</li> </ul>	<ul style="list-style-type: none"> <li>- Organic agriculture certification programmes</li> <li>- Capacity building;</li> <li>- R&amp;D and innovation;</li> <li>- Financial and economic incentives</li> </ul>	<ul style="list-style-type: none"> <li>- Governments</li> <li>- Financial institutions</li> <li>- Local Governments</li> <li>- Urban Governments</li> </ul>	<ul style="list-style-type: none"> <li>- Total generation capacity from renewable energy sources</li> </ul>

## Second Roundtable Meeting on SCP in the Arab Region

(Note: This table as such was not annexed to the RIM report, but the programmes are mentioned there)

27th - 29th September 2009, Cairo, Egypt

PROGRAMMES	POLICY AND MEASURES	MEANS OF IMPLEMENTATION, other SUPPORT MECHANISMS	LEAD ACTORS	MEASURES OF SUCCESS
THEMES/SECTORS				
<b>Energy</b>				
<b>1. Energy efficiency in Electricity Production and Consumption</b>	<ul style="list-style-type: none"> <li>- Policies</li> <li>- Institutional, regulatory and market mechanisms at the national and sub-national levels</li> </ul>	<ul style="list-style-type: none"> <li>- Launch an “Energy Efficiency partnership in the Arab region” for information exchange, sharing good practices</li> <li>- Capacity building and development of appropriate regulatory frameworks</li> </ul>	<ul style="list-style-type: none"> <li>- LAS, UNESWAC, UNEP, UNIDO and regional, national steering committees with stakeholders; according to country designated authority</li> <li>- Cleaner production centers</li> </ul>	<ul style="list-style-type: none"> <li>- Choose measurable targets and indicators</li> </ul>
<b>1.1. Generation</b>	<ul style="list-style-type: none"> <li>- Heat recovery / cogeneration</li> <li>- Provide subsidies and incentives for developing new power generation plants and heat recovery from waste</li> <li>- Apply emission control charges to unutilized waste stream</li> </ul>			
<b>1.2. transmission</b>	<ul style="list-style-type: none"> <li>- Reduce the transmission losses</li> <li>- Invest in grid</li> <li>- Provide incentives for local small scale</li> </ul>			



PROGRAMMES	POLICY AND MEASURES	MEANS OF IMPLEMENTATION, other SUPPORT MECHANISMS	LEAD ACTORS	MEASURES OF SUCCESS
	power generation, including renewable, reducing need for transmission			
<b>1.3. Building/housing/Public/commercial</b>	<ul style="list-style-type: none"> <li>- Green building codes</li> <li>- Energy efficiency standards for building envelopes and equipment</li> </ul>	<ul style="list-style-type: none"> <li>- Adoption and enforcement of building codes and standards</li> </ul>	<ul style="list-style-type: none"> <li>- Governments</li> <li>- Public authorities</li> <li>- UNEP</li> <li>- UNDP</li> <li>- UNIDO</li> </ul>	<ul style="list-style-type: none"> <li>- Number of governments adopting world standard building efficiency codes and standards</li> </ul>
<b>1.4. Products/appliances</b>	<ul style="list-style-type: none"> <li>- Standards and energy labeling for efficient appliances and electronic products</li> <li>- Green public procurement policies</li> </ul>	<ul style="list-style-type: none"> <li>- Develop information exchange and awareness raising campaigns and coherence between the various labeling schemes</li> <li>- Institute standards and labeling requirements where these are absent</li> <li>- Avoid import of low efficiency products</li> </ul>	<ul style="list-style-type: none"> <li>- Governments</li> <li>- UNEP</li> <li>- UNIDO</li> </ul>	<ul style="list-style-type: none"> <li>- Percentage of products and appliances covered by efficiency standards</li> </ul>
<b>1.4. Transport</b>	<ul style="list-style-type: none"> <li>- Promote use of and investments in sustainable public transport: tram; bus rapid transit, metro, railways use</li> <li>- Road pricing (congestion charges)</li> <li>- subsidize mass transport use</li> </ul>	<ul style="list-style-type: none"> <li>- Changes in government policies to favour public transit over use of private vehicles, incentives for investments of mass transport use</li> </ul>	<ul style="list-style-type: none"> <li>- Development finance institutions</li> </ul>	<ul style="list-style-type: none"> <li>- Increase in the number of cities served by public transit programmes</li> </ul>

PROGRAMMES	POLICY AND MEASURES	MEANS OF IMPLEMENTATION, other SUPPORT MECHANISMS	LEAD ACTORS	MEASURES OF SUCCESS
<b>2. RENEWABLE ENERGY SYSTEMS</b> <b>solar, wind, geothermal</b>	<ul style="list-style-type: none"> <li>- Undertake National surveys of renewable energy resource potential</li> <li>- Create enabling policy frameworks to attract national and foreign investments; remove tariff and non-tariff barriers on imported renewable energy technologies</li> <li>- Provide fiscal and other incentives for the use of renewables by individuals and business</li> </ul>	<ul style="list-style-type: none"> <li>- Develop common criteria for conducting and making available information from surveys in order to shape policy and attract investments</li> <li>- Fiscal and other incentives for the use of renewable by individuals and business</li> <li>- Adoption of feed-in tariffs and other incentive measures that stimulate production and investment in RE</li> </ul>		<ul style="list-style-type: none"> <li>- Availability of high quality renewable energy resource information suitable for planning and investment purposes</li> <li>- Increased investment in renewable energy technologies</li> <li>- Quantity of electricity generated through RE technologies</li> </ul>
<b>Water Resources Management</b>				
<b>1. Efficient use of water</b>	<ul style="list-style-type: none"> <li>- Encouraging and promoting the use of water saving devices and appliances</li> <li>- Subsidise investment in water efficient technologies; water pricing; establish quotas for use by industry</li> <li>- Develop and promote efficient water use practices in agriculture,</li> </ul>	<ul style="list-style-type: none"> <li>- Fiscal incentives for investment in water efficient technologies</li> <li>- Water pricing</li> <li>- Establish quotas for use by industry</li> </ul>	<ul style="list-style-type: none"> <li>- National government, local authorities</li> <li>- 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</li> </ul>	

PROGRAMMES	POLICY AND MEASURES	MEANS OF IMPLEMENTATION, other SUPPORT MECHANISMS	LEAD ACTORS	MEASURES OF SUCCESS
	<ul style="list-style-type: none"> <li>- industry, tourism, etc.</li> <li>- Adjust water pricing; regulate water use of industry and tourism (per unit of output, per tourist bed)</li> <li>- Provide investment incentives for water efficient technologies, including for treatment and re-use;</li> </ul>		<ul style="list-style-type: none"> <li>from the Arab region, with experience in water management in agriculture, industry, tourism, etc.</li> <li>- National and local government; private sector (for investments, design of measures and compliance)</li> </ul>	
<p><b>2. Shared water resources management</b></p>	<ul style="list-style-type: none"> <li>- Promote cooperation for enforcement of relevant legal instruments concerning management of shared water resources</li> </ul>			
<p><b>3. Increase the safe use of municipal waste water</b></p>	<ul style="list-style-type: none"> <li>- Develop procedures and standards for the use of treated waste water for irrigation only</li> <li>- Provide investment incentives for technologies and infrastructure enabling treatment and re-use</li> </ul>			
<b>Waste Management</b>				
<p><b>Reuse And Recycling</b></p>	<ul style="list-style-type: none"> <li>- Facilitate and encourage investments in recycling facilities</li> <li>- Separation of municipal solid waste at source</li> <li>- Establish standards for recycled products</li> </ul>	<ul style="list-style-type: none"> <li>- Launch a network in the Arab region” for information exchange, sharing good practices; capacity building and appropriate regulatory frameworks</li> <li>- Provide investments incentives</li> </ul>	<ul style="list-style-type: none"> <li>- UNEP, UNIDO, UNCTAC and UNU with regional steering committees involving key stakeholders: country designated authorities; Cleaner</li> </ul>	

PROGRAMMES	POLICY AND MEASURES	MEANS OF IMPLEMENTATION, other SUPPORT MECHANISMS	LEAD ACTORS	MEASURES OF SUCCESS
	<ul style="list-style-type: none"> <li>- Subsidise establishment of infrastructure to enable reuse and recycling</li> <li>- Increase landfill and incineration charges</li> </ul>	<p>for the establishment of infrastructure to enable reuse and recycling; increase landfill and incineration charges;</p>	<p>production centres, Basel Convention Centres, other centres of excellence in recycling technologies</p>	
<b>Transform agricultural waste into fertilizer and compost</b>	<ul style="list-style-type: none"> <li>- Promote use of organic manures and fertilizers in agriculture.</li> <li>- Subsidize infrastructure to recover and treat/compost organic wastes</li> <li>- increase the price of synthetic fertilizers</li> </ul>	<ul style="list-style-type: none"> <li>- Provide investments incentives for infrastructure to recover and treat/compost organic wastes; increase the price of synthetic fertilizers</li> </ul>		
<b>Rural Development and Poverty Eradication</b>				
<b>Job creation</b>	<ul style="list-style-type: none"> <li>- Establish and develop microcredit schemes for sustainable economic activities in rural areas</li> </ul>	<ul style="list-style-type: none"> <li>- Survey of similar experiences in the Arab region, capacity building of stakeholders (financial institutions, government agencies and local communities and authorities)</li> </ul>		
<b>Food Security, consumption, soil protection</b>				

<b>Sustainable Tourism</b>				
<b>Promote sustainable ecotourism</b>	- Develop sustainable ecotourism strategies; policies and guidelines	- Disseminate and adapt existing tools and policies to the local context		
<b>Mainstream sustainability in the tourism sector</b>	- 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		
<b>Education and Sustainable Lifestyles</b>				
<b>Elaboration of SCP Action Plans</b>	- 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)	
<b>Mainstreaming efficient resource use in the hospital sector</b>	- 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	
<b>Mainstream sustainable lifestyles and consumption education in curricula from primary school to universities</b>	- Develop guidelines - Adapt and replicate tools within the regional context	- 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	
<b>Business schools</b>	- Mainstreaming SCP into business schools	- Gather case studies from developed and developing countries on SCP -	- UNEP - Business sector (e.g. WBCSD) - Leading business universities	

<b>Public procurement professionals</b>	- 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	
<b>Educate consumers on environmental information (e.g. eco-labels)</b>	- Awareness-raising public campaigns		- National ministries and agencies (environment) - Civil society - Private sector (communication agencies, retail stores, etc)	

## 5<sup>th</sup> Regional SCP Meeting, Colombia, 2009

### Proposal from Latin America and the Caribbean for the 10 Years Framework of SCP Programmes<sup>4</sup>

PROGRAMMES	POLICY AND MEASURES	MEANS OF IMPLEMENTATION, other SUPPORT MECHANISMS	LEAD ACTORS	MEASURES OF SUCCESS
<b>National Policies and Strategies on Sustainable Consumption and Production</b>	<ul style="list-style-type: none"> <li>- Integrate SCP within national development strategies, inclusive of development policies, regulations, and programmes</li> <li>- Strengthen the information, education and training processes on SCP aimed at the population</li> <li>- Quantify SCP costs and benefits associated with the implementation of SCP in the region, at the national and sub-regional levels.</li> <li>- Promote corporate social and environmental responsibility and include the concept of extended producer responsibility and life cycle analysis in companies from industrial sectors with significant</li> </ul>	<ul style="list-style-type: none"> <li>- Strengthening institutional capacities of CPS areas in each country</li> <li>- Partnerships between Ministries of Economy / Finance and Environment</li> <li>- Coordination and articulation with other existing forums related to environment, economy, development, social and financial issues.</li> <li>- Coordination with sub regional policy and economic integration systems</li> <li>- Include CPS issues in studies / reports on the economy and development</li> <li>- Definition of specific indicators for measuring regional progress in CPS</li> <li>- Strengthening regional capacities through UNEP methodologies (Planning for Change, CPS indicators, ...)</li> </ul>	<ul style="list-style-type: none"> <li>- National governments, Marrakech Process mechanisms and tools</li> <li>- Regional Council of Government experts on SCP,</li> <li>- ECLAC</li> <li>- UNEP,</li> <li>- UNDP</li> <li>- Sub-regional organizations</li> </ul>	<ul style="list-style-type: none"> <li>- Number of countries with a national/regional SCP plans</li> <li>- Number of countries with SCP mainstreamed in national / sub regional development plans</li> <li>- Identification of cost, benefits and opportunities of SCP for the region</li> <li>- Number of countries which apply life cycle approach and extended producer responsibility</li> <li>- Active participation of the representatives of the Regional Council of Government</li> </ul>

<sup>4</sup> These priorities are the result of the work carried out by the Regional Council of Government experts on SCP for Latin America and the Caribbean and on the Recommendations of priorities to be included in the 10YFP presented by the Forum of the Environment Ministries of Latin America and the Caribbean, established during the 5<sup>th</sup> Regional SCP Meeting, Colombia, 2009.

PROGRAMMES	POLICY AND MEASURES	MEANS OF IMPLEMENTATION, other SUPPORT MECHANISMS	LEAD ACTORS	MEASURES OF SUCCESS
	<p>consumption and production levels that have high environmental and social impacts.</p>	-		<p>experts in the International Advisory Panel.</p> <ul style="list-style-type: none"> <li>- Inclusion of the Latin American and Caribbean countries within the SCP Government Framework, including the Marrakech Task Forces.</li> </ul>
<p><b>Improvement of productive sector of Small and Medium Enterprises</b></p>	<ul style="list-style-type: none"> <li>- Give priority to sectors at the sub-regional level that provide environmental services or, that protect ecosystems</li> <li>- Create or strengthen economic mechanisms and instruments that support the sustainability of the productive sectors.</li> <li>- Define specific SCP indicators within the framework of the Initiative of Latin America and the Caribbean (Iniciativa Lationamericana y Caribeña, ILAC)</li> </ul>	<ul style="list-style-type: none"> <li>- Establishment of a Working Group on SMEs and CPS to support implementation, build capacity based on South-South cooperation, exchange information and experiences and assist in developing regulations and policies.</li> <li>- Strategic alliances with actors linked to SMEs for business development and production (sub-regional entities, financial institutions, development agencies, ministries of economy and production, employment, etc.) at national and regional level.</li> </ul>	<ul style="list-style-type: none"> <li>- Ministries of Economy, production, or likely institutions.</li> <li>- Sub regional entities (MERCOSUR, CARICOM, CCAD, CAN)</li> <li>- Development agencies (IDB, ECLAC, UNDP, WB)</li> <li>- Industry and labor associations</li> <li>- Institutions for business and management education and trainings</li> </ul>	<ul style="list-style-type: none"> <li>- Improve efficiency in basic resources (waster, energy, materials)</li> <li>- Reduction in the operation costs, due to the implementation of means of efficiency in resource use</li> <li>- GHG emission reduction (support in the mitigation of climate change)</li> <li>- Number of SMEs implementing programmes and SCP related activities</li> <li>- Number of SCP financing mechanisms which support the</li> </ul>



PROGRAMMES	POLICY AND MEASURES	MEANS OF IMPLEMENTATION, other SUPPORT MECHANISMS	LEAD ACTORS	MEASURES OF SUCCESS
		<p>Development of specific tools and incentives to implement CPS in SMEs, including the adoption of new technologies in coordination with other areas of government</p> <ul style="list-style-type: none"> <li>- Develop an information system to support a better environmental management and the adoption of SCP in the SMEs</li> </ul>	<ul style="list-style-type: none"> <li>-</li> </ul>	<p>implementation of SCP measures</p> <ul style="list-style-type: none"> <li>- Amount of CPS investments as a result of financing mechanisms</li> <li>- Number of institutions, including NCPCs, offering CP or SCP assistance to SMEs</li> </ul>
<p><b>Sustainable Public Procurement (SPP)</b></p>	<ul style="list-style-type: none"> <li>- Establish high level political leadership for SPP and engage lead organizations responsible national public procurement in SPP programmes;</li> <li>- Adopt a practical long-term strategy for the transition to SPP and identify priority goods and services to commence SPP programmes based on nationally agreed environmental and social criteria;</li> <li>- Ensure the inclusion and sustainability of small and medium-sized enterprises in SPP programmes by establishing specific policy measures and instruments;</li> </ul>	<ul style="list-style-type: none"> <li>- Approach and methodology proposed by the SPP Marrakech Task Force</li> <li>- Carry out capacity building initiatives on life cycle analysis targeting government institutions and industries at national and sub-regional level.</li> <li>- Share information, documents, guidelines and other materials such as bit documents through the Regional information network (www.redpycs.net )</li> <li>- Establish multistakeholder groups for SPP implementation, including suppliers, lead by the national procurement authority</li> <li>- Strategic alliances with existing public procurement forums or groups such as the</li> </ul>	<ul style="list-style-type: none"> <li>- National governments, Ministries of Environment and Economy or Finances or procurement authority;</li> <li>- Marrakech Task Force on SPP - UNEP</li> <li>- Subregional organizations</li> <li>- Council of SCP Experts;</li> <li>- Organizations and forums on public procurement</li> </ul>	<ul style="list-style-type: none"> <li>- Number of goods and services purchased by public sector based on SPP criteria (at national level).</li> <li>- Number of countries adopting a SPP strategy /policy / programme</li> </ul>

PROGRAMMES	POLICY AND MEASURES	MEANS OF IMPLEMENTATION, other SUPPORT MECHANISMS	LEAD ACTORS	MEASURES OF SUCCESS
	<ul style="list-style-type: none"> <li>- Create a multi-stakeholder mechanism to monitor and evaluate national SPP programmes</li> </ul>	<ul style="list-style-type: none"> <li>governmental procurement group at the Organization of American States (OEA).</li> <li>- Existing programmes and initiatives at subregional level (e.g. Central America and MERCOSUR).</li> </ul>		
<b>Sustainable lifestyles</b>	<ul style="list-style-type: none"> <li>- Apply new or where necessary adjust existing policies promoting the supply of sustainable goods and services at affordable prices to the public;</li> <li>- Integrate education for sustainable consumption in formal and informal educational programmes;</li> <li>- Conduct behavioural studies and assessments in order to understand the motivators for the LAC region's consumption pattern</li> </ul>	<ul style="list-style-type: none"> <li>- Broaden the participation of the public in development and implementation of actions to promote sustainable lifestyles</li> <li>- Facilitate the integrated development of education campaigns on sustainable lifestyles with the civil society and private sector at national and sub-regional level</li> <li>- Adopt a common understanding of SCP and design targeted communication strategies and messages aimed at consumers</li> <li>- Lobby transnational corporations (TNCs) and their associations so that they may apply in the region the quality and environmental management standards they apply in their countries of</li> </ul>	<ul style="list-style-type: none"> <li>- National governments</li> <li>- Industry associations (with TNCs)</li> <li>- Associations of consumers, youth, indigenous people, students, etc.</li> <li>- UNEP, Marrakech Task Force</li> <li>- Council of Government Experts</li> </ul>	<ul style="list-style-type: none"> <li>- Indicators of changes in life styles (generation of waste, transport, leisure time, etc)</li> <li>- Inclusion of SCP aspects in education</li> <li>- Number of initiatives developed to improve the level of awareness and knowledge of the meaning of SCP for the region</li> </ul>

PROGRAMMES	POLICY AND MEASURES	MEANS OF IMPLEMENTATION, other SUPPORT MECHANISMS	LEAD ACTORS	MEASURES OF SUCCESS
		<ul style="list-style-type: none"> <li>origin or in countries with more stringent standards</li> <li>- Programmes and initiatives related to responsible consumption, faire trade, youth, etc.</li> </ul>		
<b>Information Network on SCP</b>	<ul style="list-style-type: none"> <li>- Strengthen the Redpyscs as referential tool for information dissemination and sharing, linking different stakeholders, and develop capacities for SCP</li> </ul>	<ul style="list-style-type: none"> <li>- Launching a comprehensive programme to support and strengthen the Red including: <ul style="list-style-type: none"> <li>o Promote active participation of SCP focal points as National Nodes, as well as other thematic or specific Nodes</li> <li>o Coordinate the use of the platform to support information systems for SCP projects in the region</li> <li>o Apply platform tools for online assessments on SCP, improve regional knowledge and support capacity building activities (surveys, e-forums, e-learning, etc)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Regional Council,</li> <li>- UNEP and other agencies actives in SCP</li> <li>- Regional SCP activities and projects (such as SPP, SMEs)</li> </ul>	<ul style="list-style-type: none"> <li>- Number of users and active focal points of the network</li> <li>- Availability of updated and organized information on the status of SCP implementation in the region (policies, SMEs programmes, SPP, sustainable lifestyles, etc.)</li> <li>- Number of persons trained through the e-learning tool</li> </ul>