

Strengthening National Capacities in the ESCWA Region on Developing Green Production Sectors

National Mapping Study for Egypt

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Policies and Institutional Framework

Economic & Social Development Plan (2007 - 2012)

- Plan to achieve annual growth rates of 8% growth & 6% growth in per capita income
- Promote economic growth and employment
- Encourage investment
- Encourage public participation
- Enhance competitiveness
- Preserve natural wealth

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Policies and Institutional Framework

- Failure to integrate environmental as well as social considerations
- Lack of transparency in formulation, enforcement & accountability of laws protecting the environment
- Financial support for the environment
 - L.E 2.4 billion 1991-2001
 - L.E 1.9 billion 2004-2010

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Policies and Institutional Framework

- National Environmental Action Plan (1999)
 - Water scarcity
 - Air pollution
 - Land management (agriculture & urban)
 - Desertification
 - Protecting the marine environment
 - Solid waste management
 - Biodiversity conservation

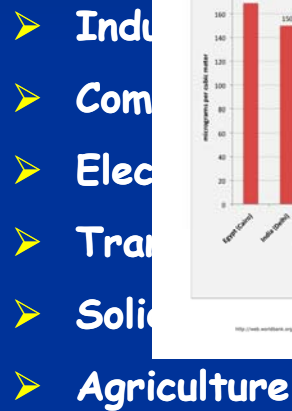
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Green Economy

In realizing the importance of environmental protection for maintaining national security and the rights of future generations to development, emphasis are being laid by the Government on promoting green economy as a tool for achieving sustainable development.

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➤ Mitigation Measures



Main Priority Concerns

- **Agriculture**
 - 32 % of labour, 15 % of GDP (2012)
 - Food Subsidies at LE 21.5 billion (2009)
- **Water**
 - Average water consumption well below world poverty line, 750m³
 - 57.5b m³ from the Nile Water
- **Energy**
 - Increased energy consumption - LE 63b energy subsidies in 2008/09
 - A net importer since 2008

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Main Priority Concerns

- *Building and Construction*
 - 5% of GDP, 7% of total labour force
 - Green Pyramid Rating System
- *Transport*
 - Consumes 28% of the countries energy
 - Road transport is about 94% of all freight transport
 - Compressed Natural Gas Vehicles (CNG)
- *Tourism*
 - 11.3% of GDP
 - Ecotourism

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Agriculture

- Agribusiness sector exceeded LE 81billion (2007)
- Rural population grew by 85% from 1980-2007
- About 57% of population live in rural areas, which includes about 70% of the poor
- Agriculture consumes about 85% of Water
- Egypt produces about 30 million tons of agriculture waste annually
- Fertilizers-in short supply, costly, & represents a health hazard

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Sustainable Agriculture

Composting

- Promotes efficiency in use of resources
- Reduces water consumption
- Reduces use of costly synthetic fertilizers
- Promotes soil fertility & crop productivity
- Increases food production
- Creates jobs
- Improves incomes
- Reduces pollution
- Improves health

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Success Stories

- SEKEM - Reclaimed almost 17,000 acres and uses them for organic products
- Sawiris Project - Use of aerobic composting that used to produce around 2500 tons of compost/month
- ECARU - SWM company employing around 1500 and operating in in 4 Governorates, Dakahlia, Gharbiya, Kalyubia, Sharkya
- El Katta, El Giza Governorate

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towards a  green
economy

Thank You

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