

Introduction to Green Growth in the UAE

National Strategy for Green Growth



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Follow up Office

Ministry of Environment & Water

Presentation Overview

- **Introduction to Green Economy**
- **Introduction to UAE National Strategy for Green Growth**
- **Progress Review - Last 3 months**
- **Key Findings to date**
- **Project Review – next 3 months**



Introduction to Green Economy

- **UNEP's Working Definition of a Green Economy**

A system of economic activities related to the production, distribution and consumption of goods and services that result in improved human wellbeing over the long term, while not exposing future generations to significant environmental risks and ecological scarcities



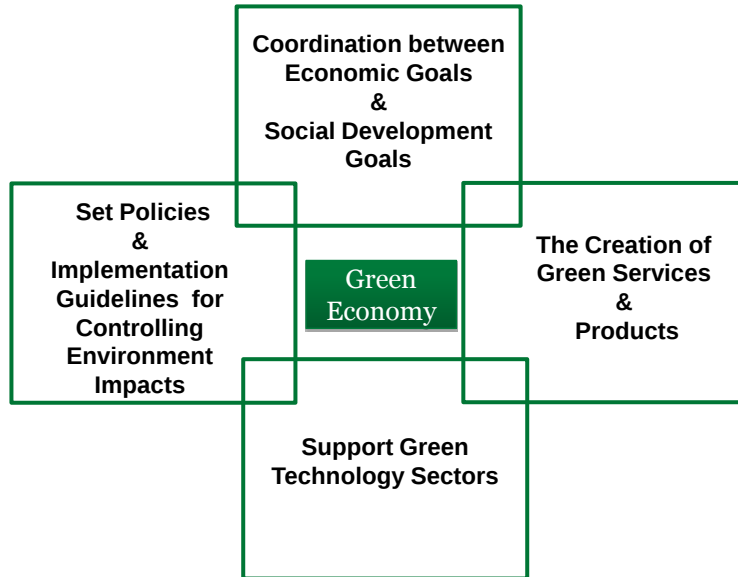
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Green Economy Links

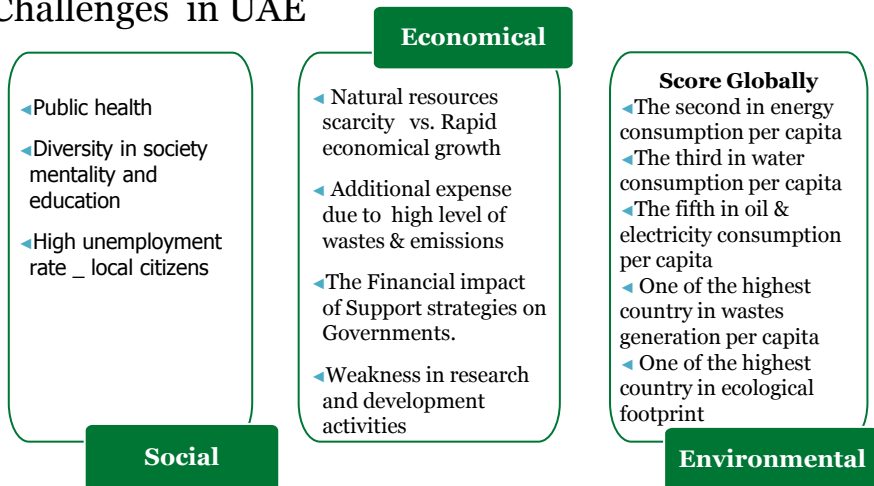


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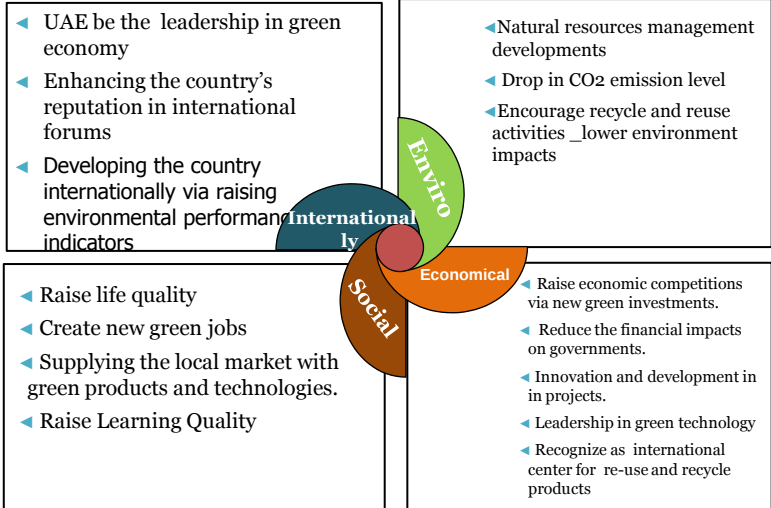
How To Be Greenish



Challenges in UAE



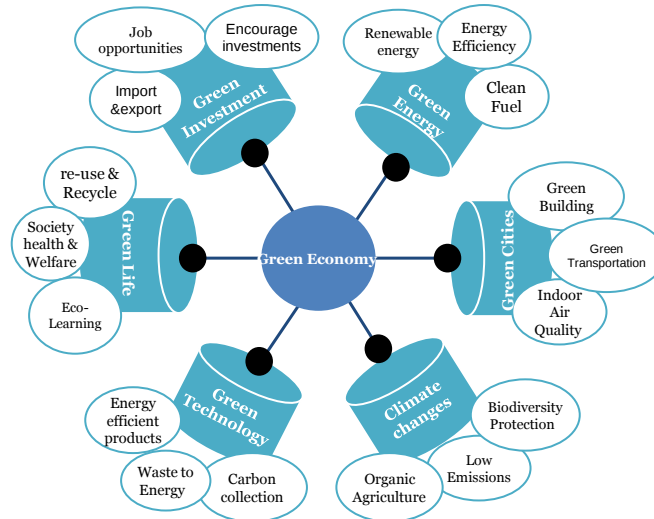
UAE Privilege Via Shift To Green Economy



UAE leadership support for the green growth Strategy

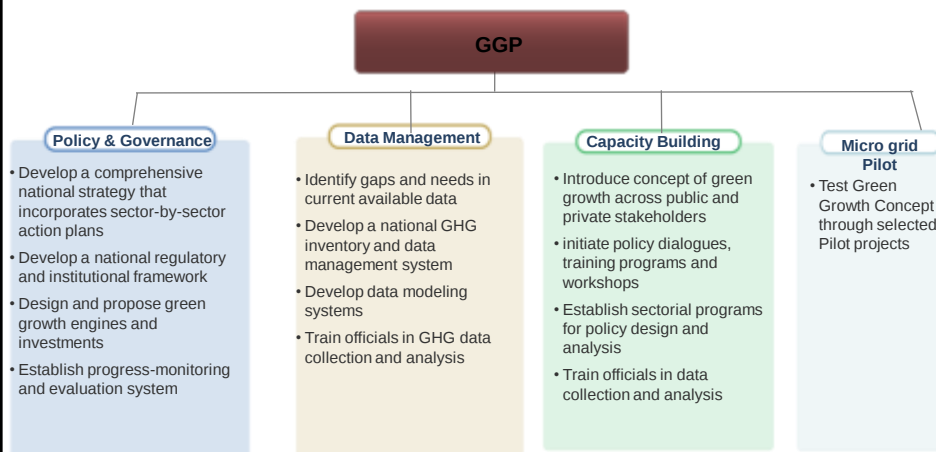


Green Growth Path



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Components of the UAE's GGP





The Efforts taken by the UAE to support Green Growth

Plans towards a greener environment:

- UAE VISION 2021
- Abu Dhabi Environmental Vision 2030,
- Dubai Integrated Energy Strategy 2030,
- Estidama
- Hosting of IRENA and GGGI Regional office, and the creation of the Department of Energy and Climate Change (DECC) at the Ministry of Foreign Affairs



Plans to diversify energy sources:

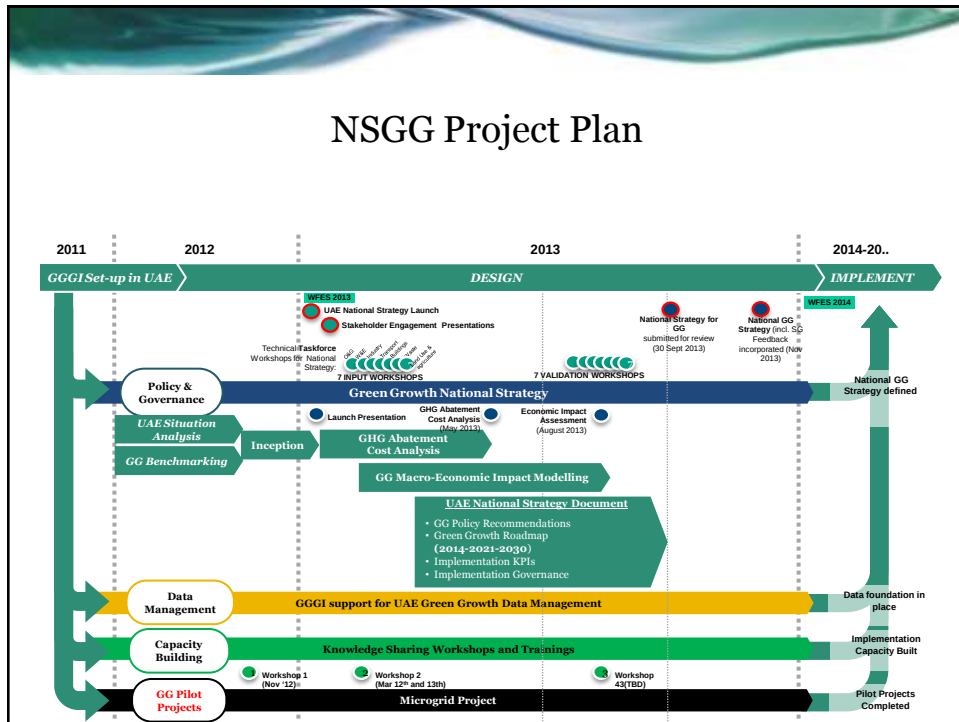
- 30% low carbon power in *Abu Dhabi* by 2020
- 30% energy efficiency and 20% clean energy in *Dubai* by 2030
- Masdar City,
- Abu Dhabi rooftop solar energy program,
- Dubai Metro
- Shams 1 solar plant



The “National Strategy for Green Growth” will:

- Build on **existing policies and achievements** at federal and emirate level across the UAE
- Be **Stakeholder-driven** and seek extensive expert participation (e.g. Technical Task-Forces)
- Use **rigorous economic and policy analysis to develop appropriate Green Growth Actions**
- Be one **integrated national strategy** for green growth, ambitious and implementation-oriented
- Contain:
 - **Policy recommendations**
 - **Implementation roadmap**
 - **Relevant KPIs to measure progress**
 - **Suggested roles to govern execution of green growth**

NSGG Project Plan



Status

Significant progress has been made in all areas including:

- 1. Stakeholder Engagement**
- 2. Capacity Building**
- 3. Data Analysis**

Progress Review - Last 3 months

1. Two Initial studies are under final review –

- The UAE Situation Analysis (literature Review) :

The Situation Analysis outlines the current state of each of the country's economic sector with regards to economic, environmental and regulatory matters and outlines the case for Green Growth in the UAE

- The Global Benchmarking Study::

The benchmarking study reviews global best practices for green growth studying



2. Technical Task Force Workshops held



In March 2013, the UAE Green Growth Team* held a series of workshops with Technical Task forces to engage expert stakeholders on their visions and ideas for the National Strategy for Green Growth. Over 160 participants attended from across the emirates from federal and local government, companies and international organizations.



3. The 2nd Knowledge Sharing Workshop

- It was completed on 12th and 13th of March with over 100+ attendees over two-days and six parallel stream with sector-specific presentations and exercises, where the latest trends in global concept of Green Growth and Sustainable Developments were discussed.
- Best practices and examples of smart policy and green technologies from across the world were shared. Also, sector-specific topics such as renewable energy, carbon –capture and storage, environment impact assessments in heavy industries, job creation from diversification were discussed.
- So far, over 250 participants have attended such the two Knowledge Sharing workshops from across the UAE from federal and local governments, companies and international organizations.

4- *UAE Green Growth Data Repository*

- 100 documents collected from which over 26,000 data points were extracted - economic, social and environmental data at federal or emirate level on water & electricity, oil & gas, land-use and agriculture, buildings, transport and industry and waste.
- A Data Gap Analysis was initiated to outline what information gaps exist for future policy planning and a National Greenhouse Gas Inventory.



KEY INSIGHTS (from Analysis to Date)

From the preliminary analysis the GGGI team have summarised emerging themes relevant for Green Growth on the UAE. Four prominent themes emerged for in-depth analysis for action-oriented policy solution are Sustainable Use of Resources, Clean Energy, New Green Industry, and Smart Policy & Regulation.

Key Upcoming Milestones (May –September)

- 1. GHG Abatement Cost Analysis**
- 2. Stakeholder Consultation Report**
- 3. Steering Committee Review and Decision on Emphasis
(Economic, Environmental, Social)**
- 4. Consultation, Data Collection & Verification Meetings with Anchor Stakeholders**
- 5. Macro-Economic Impact Assessment**
Including :
 - Macro-Economic Equilibrium Model (MEEM)
 - Integrated Impact Assessment (IIA)
- 6. Stakeholder Validation Workshops**
- 7. Draft National Strategy Document submission to UAE Cabinet for consideration:**
- 8. 3rd Knowledge Sharing Workshops**

Key success factors

Leadership support

- Long-term and consistent dedication



Stakeholder Commitment

- Stakeholders understood action plan and requirements – and believe in Green Growth value

Build Human Capacity

- Strengthen human capital and local experience with green growth strategy and implementation

Data access and availability

- Quality data to underpin analysis and policy development

Thank you!