

Proposed approach for an investment and financing vision for transitioning towards a green economy in the Arab region



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Arab Regional Implementation meeting Dubai - 29-30 May 2013

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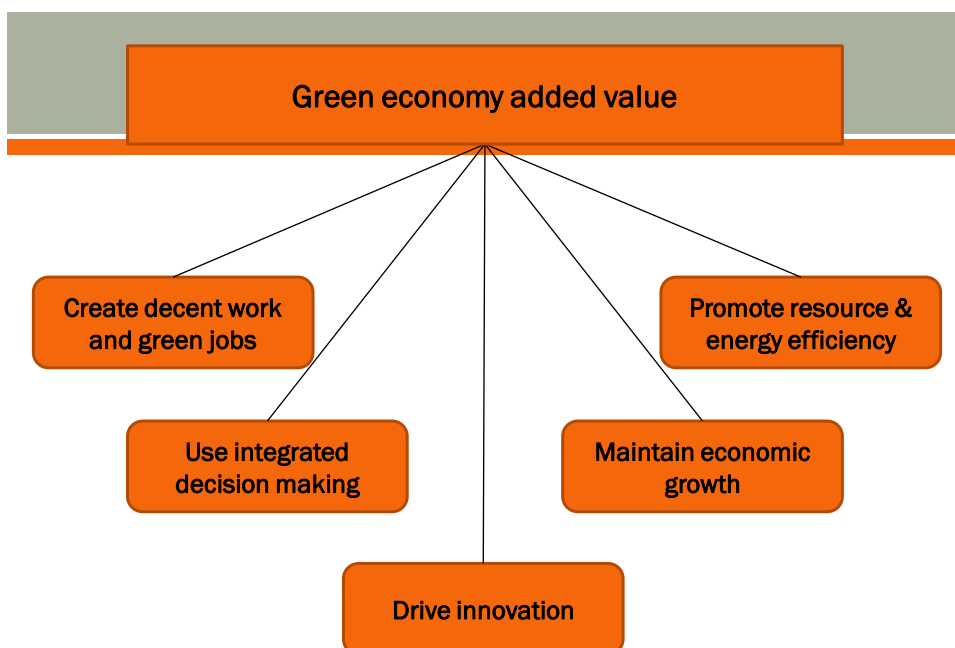
- ⌘ What's a green economy?
- ⌘ Why Arab countries need to move towards green economy?
- ⌘ What're the top priority policy options for such a move?
- ⌘ How these priority policy options can be identified, assessed and prioritized?
- ⌘ Demo case: energy

Green Economy

- ∞ There is no unique definition of the green economy,
- ∞ Green Economy responds to the “growing recognition that achieving sustainability rests almost entirely on getting the economy right”(UNEP).
- ∞ “Green stimulus packages” in specific areas where large-scale investment could kick-start a “green economy”.

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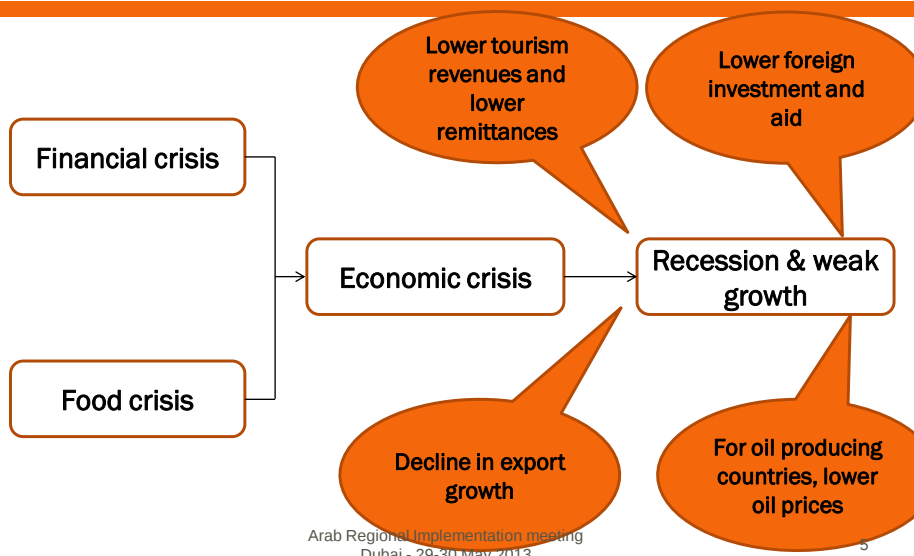
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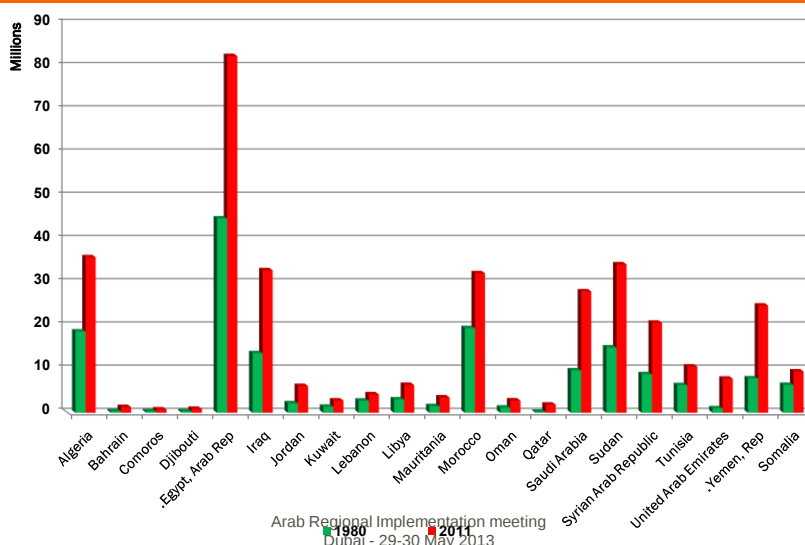
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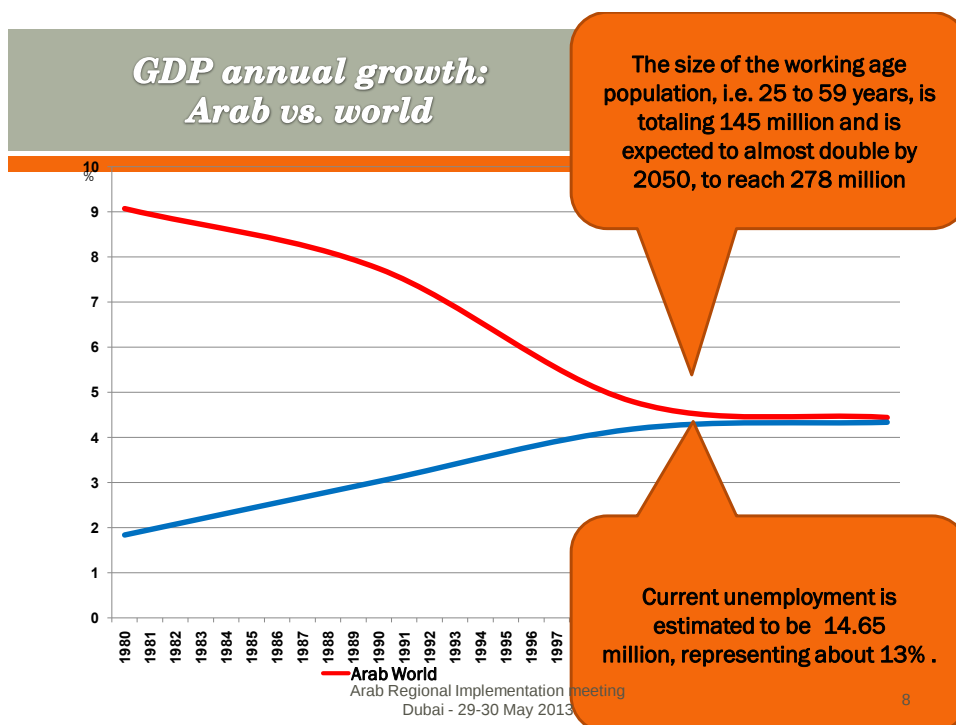
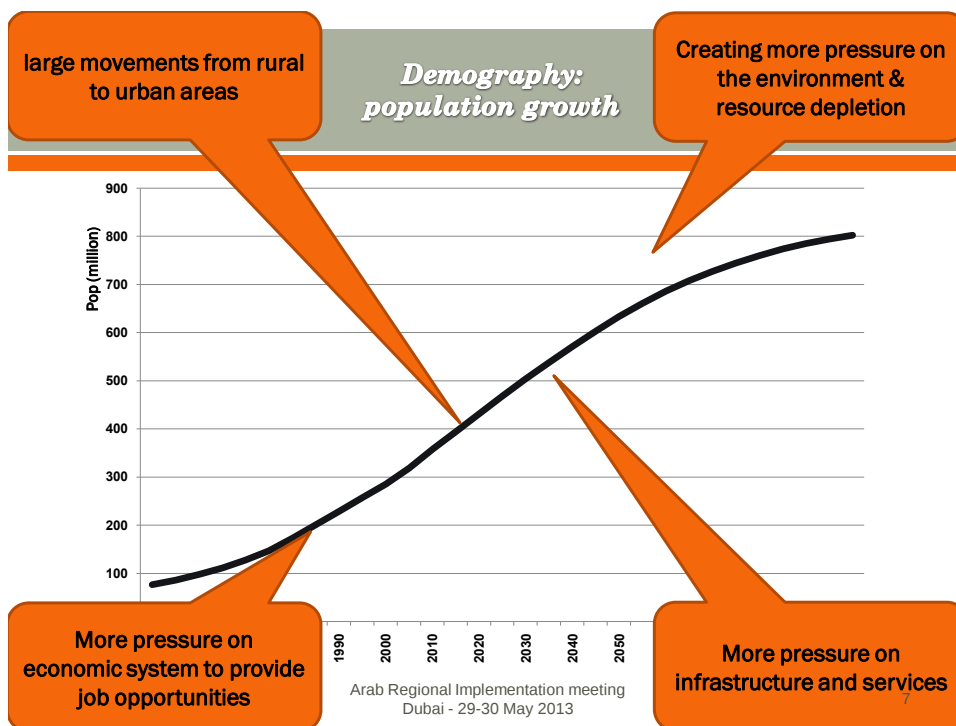
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Why Green Economy for Arab countries: Current global crises

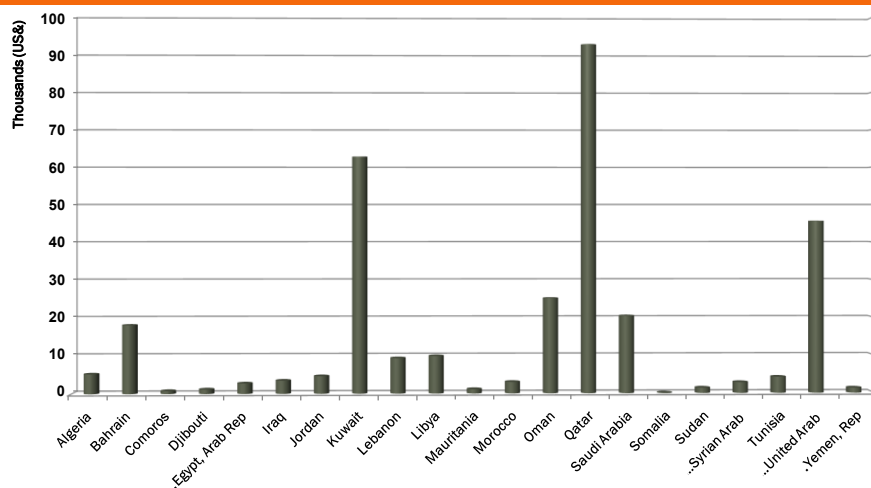


Demography: country population growth





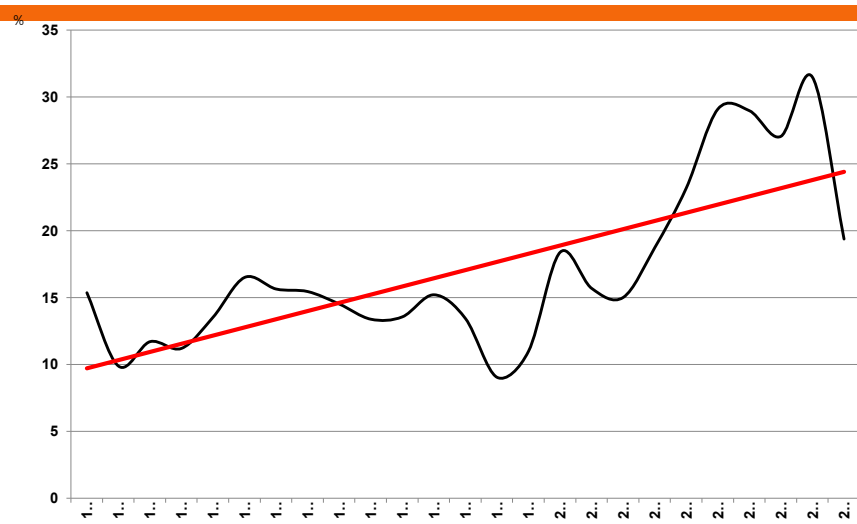
Economic situation: GDP per capita



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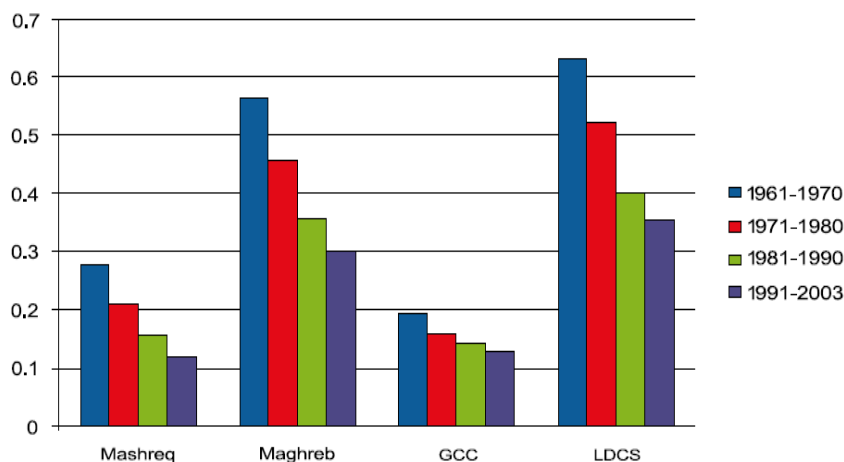
Natural resources depletion (%) of GNI



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Arable land (per capita)



Source: World Bank.

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Objective

- ✎ This study in hand intends to:
develop an Investment and Financing Vision for Transitioning towards Green Economy in the Arab Region. Furthermore, it aims to formulate proposals for activating mechanisms of green financing and technology transfer in the region.
- ✎ Approach adopted is based upon Multi-Criteria Analysis

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Green economy: main sectors



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Integrated policy approach

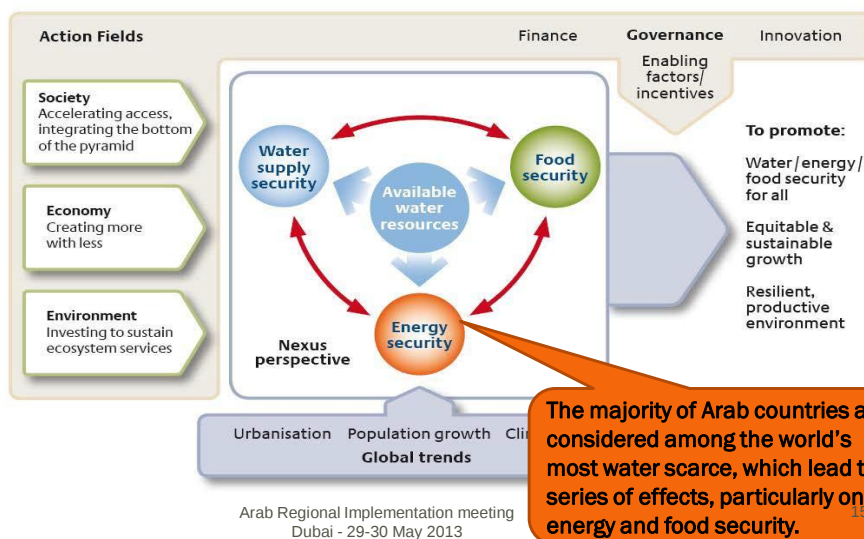
Whatever policy options are, they should be accompanied by:

- ✎ Fostering innovation for green growth
- ✎ Investing in capacity building, training & education
- ✎ Establishing sound regulatory framework
- ✎ Removing policy-induced distortions
- ✎ Supporting green financing

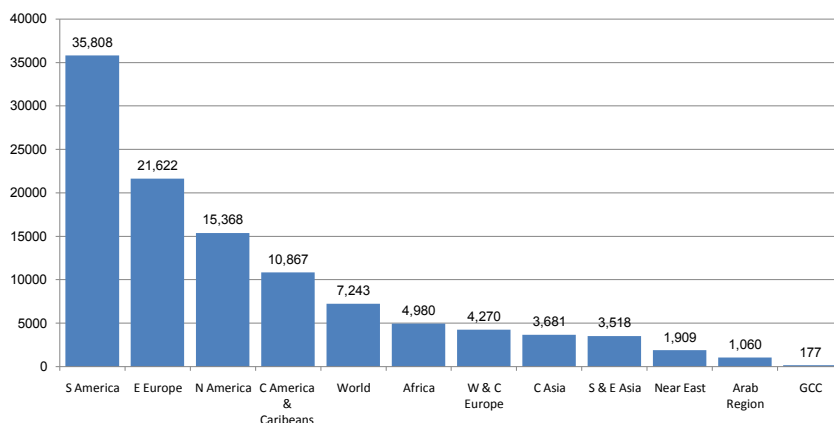
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Energy-water-food nexus



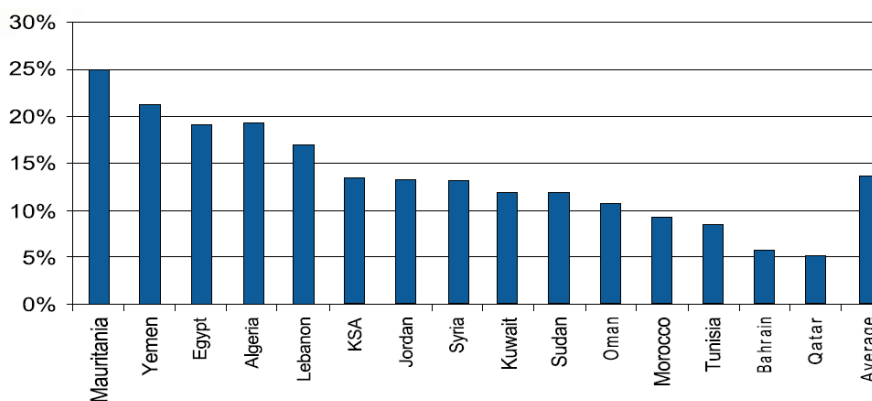
Renewable water resources (per capita) (2006)



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Food Imports (% of merchandise imports) in 2006



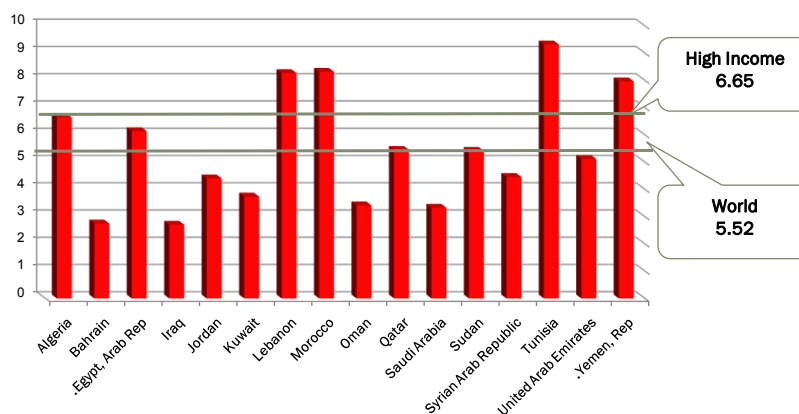
Source: UNCTAD.

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Demo sector: Energy intensity use

⌘ (constant 2005 PPP \$ per kg of oil equivalent)

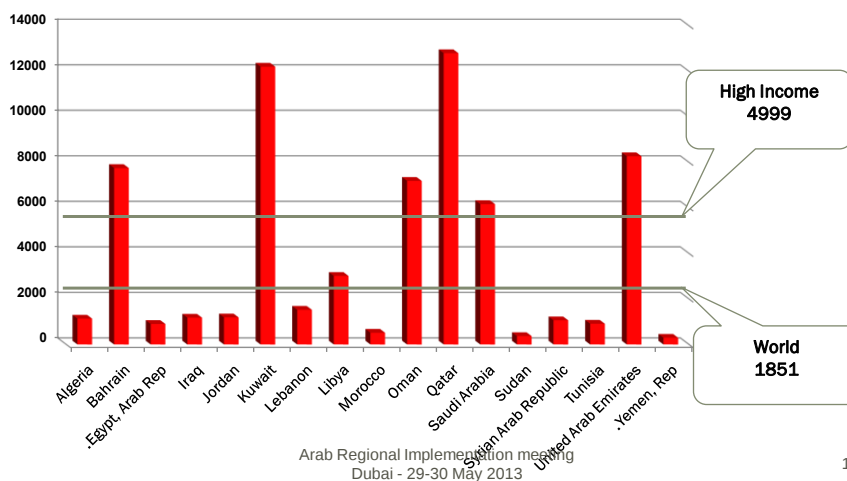


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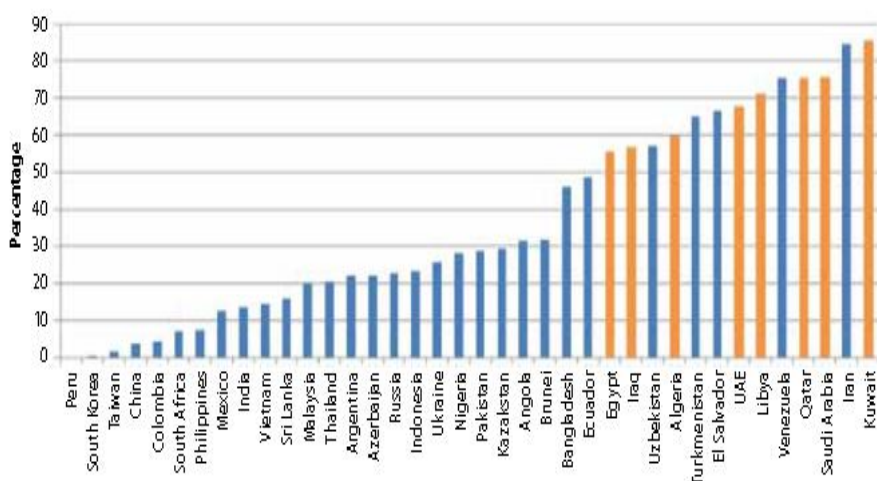
Demo sector: Energy per capita use

🔥 (kg of oil equivalent per capita)



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Energy subsidies in Arab countries

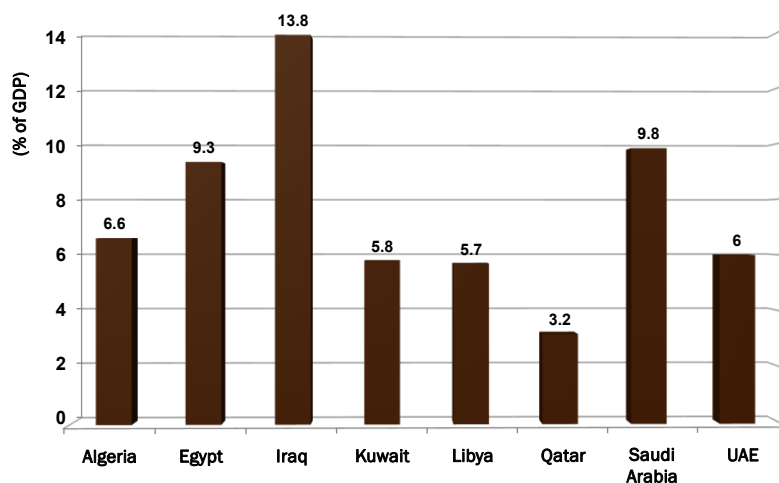


Source: IEA, 2010

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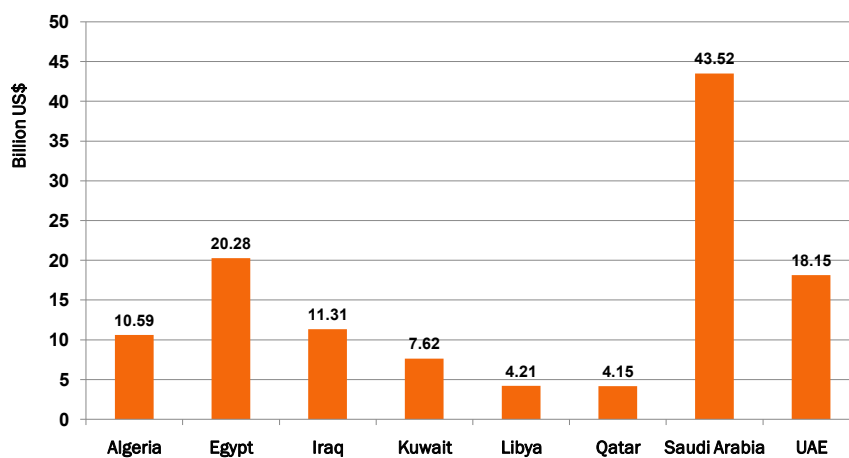
Energy subsidies (% GDP)



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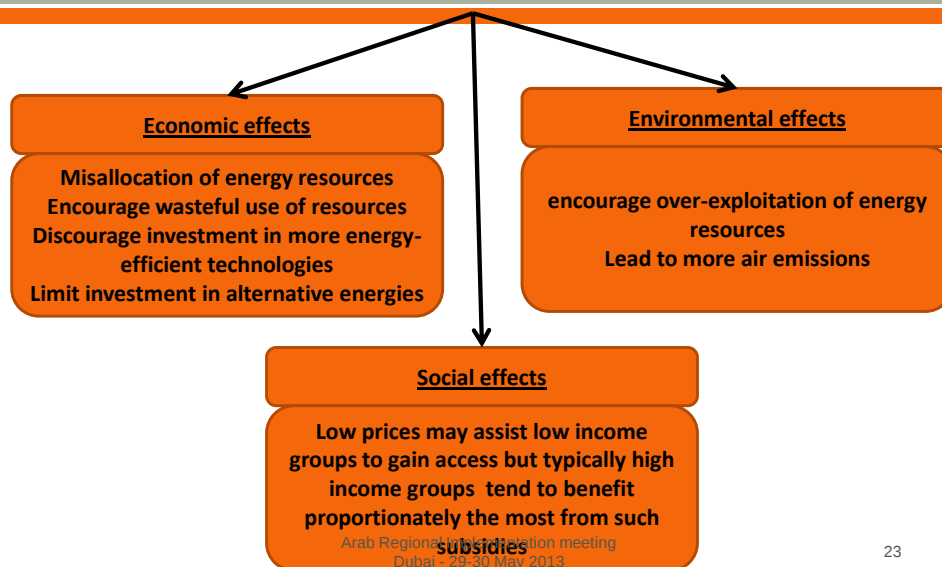
Energy subsidies (US\$ billion)



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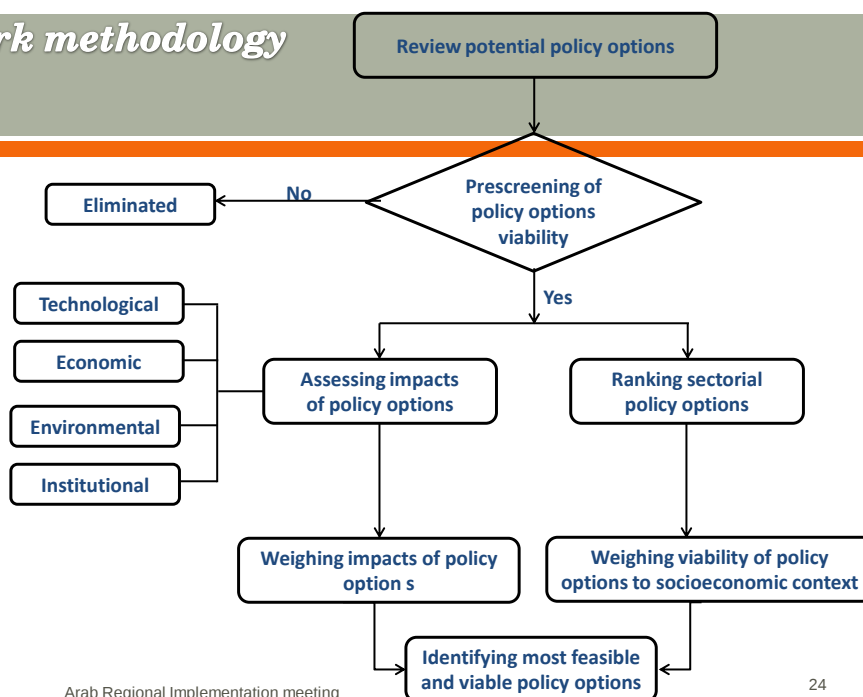
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Effects of energy subsidies



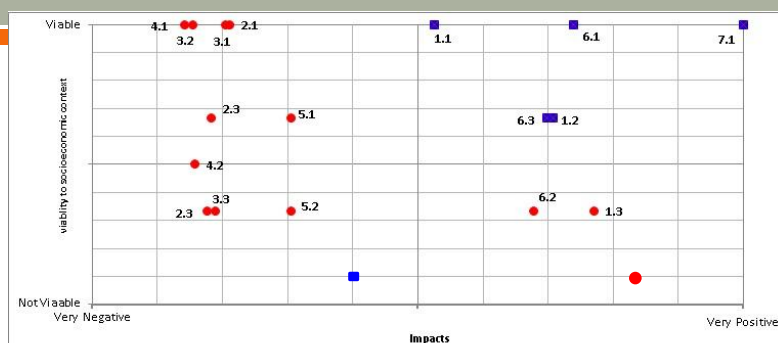
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Work methodology



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GCC Policy options (preliminary)

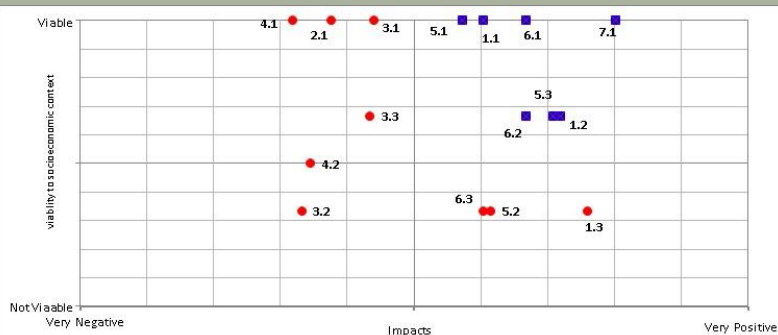


1.1	Data collection and indicators	4.1	Phase out of inefficient lighting products
1.2	Strategies and action plans	4.2	Energy efficient lighting systems
1.3	Competitive energy markets, with appropriate regulation	5.1	Mandatory vehicle fuel-efficiency standards
2.1	Mandatory building codes and MEPS	5.2	Measures to improve vehicle fuel efficiency
2.2	Improved energy efficiency in existing buildings	6.1	Energy management
2.3	Building energy labels or certificates	6.2	Energy efficiency services for SMEs
3.1	Mandatory MEPS and labels	6.3	Complementary policies to support industrial energy efficiency
3.2	Test standards and measurement protocols	7.1	Promote renewable and clean energy sources
3.3	Market transformation policies		

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Mashreq Policy options (preliminary)

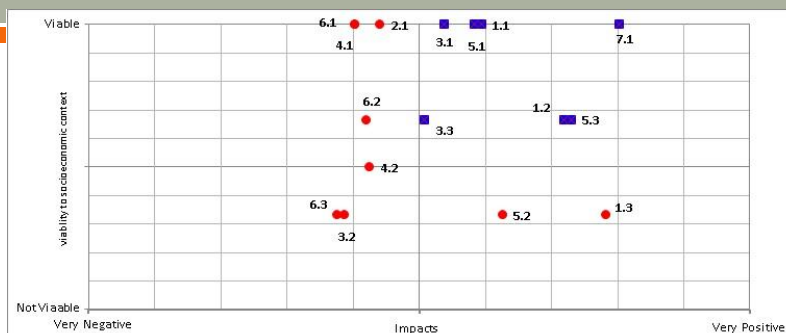


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Maghreb Policy options (preliminary)

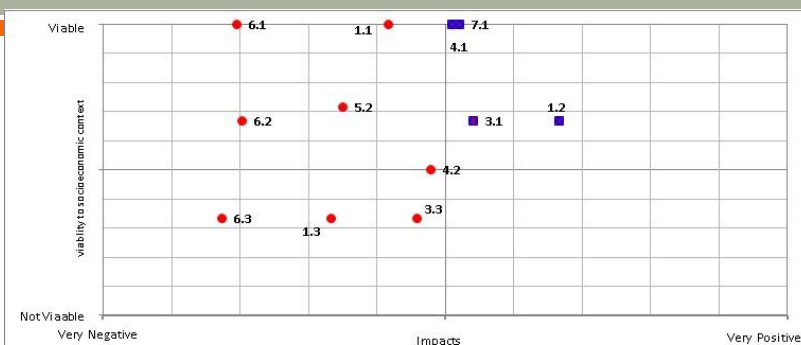


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LDCs Policy options (preliminary)



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Conclusion

- ∞ The work presented is a work in progress.
- ∞ There's a need to consider in some details, at country level, prioritization of green economy policy options.

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Questions

∞ 30 ∞

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