



**Clean Technology Fund
Updated Investment Plan For Egypt
as of November 2012**

Country's Changing Circumstances affected the IP Implementation

- The country has witnessed radical political and social changes after the January 2011 revolution.
- Strong political will in support of clean energy development and green growth.
- The goals, objectives and targets of the IP remains relevant to country needs and plans.
- Nevertheless, some updates to the IP are proposed to adjust the recent developments.

Generally, Since January 2011 Project Implementation in Egypt has Experienced Some Delays due to the Political Situation

- Provides funding of US\$ 300 million for the following components

Component One

- Transmission Infrastructure

Component Two

- Renewable Energy Fund

Component Three

- 200 MW Wind Farm project implemented through PPP

Component Four

- Urban Transport Infrastructure Development Project

Component One: Transmission System Upgrade

- **Implemented by:** World Bank (*US\$ 150 million, CTF*)
- CTF approved it in May 2010 as part of the Wind Power Development Project.
- Involves new transmission infrastructure to evacuate over 3000 MW of wind power from the Gulf of Suez and Gabel El-Zait to the main load centers.
- Leveraging of public and private funds for the transmission and the first wind BOO project.
- Under implementation (tendering for the transmission line component). Progressing well but was affected by the major political unrest in Egypt since January 2011. Bidding is in evaluation stage with 8 final bids presented.

Components Two & Three: Renewable Energy Fund & 200MW Wind Farm

Renewable Energy Fund

- Implemented by: World Bank (US\$ 50 million)
 - ▣ CTF reallocated to the transmission system upgrade.
 - ▣ The REF was created & will operate soon to soften borrowing rates on new projects.
 - ▣ 20% of energy will be generated from renewables.
 - ▣ Several projects such as solar and wind power generators are under preparation& implementation.

200MW Wind Farm

- Implemented by: AfDB (US\$ 50 million, CTF)
- Description: Construction of a 200 MW Greenfield wind farm in the Gulf of Suez.
- Rationale: This project will contribute to Egypt meeting its target of achieving 12 % of electricity generation through wind energy by 2020.
- First as PPP between gov. and private developer.
- The site has had to be relocated because of bird issues.
- ESIA and technical feasibility of the new site underway.
- Project implementation is therefore delayed.

Component Four: Urban Transport Infrastructure Development Project

- Round table organized in April 2012 with stakeholders to discuss the project scope and design
- The project was then fine tuned and discussed between the new Government and the World Bank in Sep 2012 and preparation is under way as Revised project design based on new country needs.
- Improvement of public transport thru: transform tram to Light Rail Transit, replace 500 old buses with new greener ones, integration of public transport services with common fare collection systems, and modernization/strengthening of institutions involved.
- Under preparation.

Egypt CTF Indicative Financing Plan

Endorsed in January 2009 (US\$ million)

Financing Source	Urban Transport (World Bank)	Wind (transmission line, Wind Energy Fund, and PPP projects) (World Bank, AfDB)	Total
CTF	100	200	300
GoE/MDBs	435	550	985
Private Sector	330	306	636
Total	865	1056	1921

Egypt CTF Indicative Financing Plan After Reallocation (US\$ million)

Financing Source	Urban Transport (World Bank)	Transmission System Upgrade (World Bank)	200 MW Wind Farm (AfDB)	Total
CTF	100	150	50	300
GoE	320	54.8	210	1035
Private Sector		450		
MDB/Others	310	70.0 (IBRD) 71.2 (Others)	140	591
Total	730	796	400	1926

Conclusion

- The IP remains highly relevant to the “new” Egypt.
- GoE is very committed to full sustainability of the projects within the IP.
- Project preparations are very site specific and could take longer than anticipated.
- Detailed implementation arrangements and strong technical teams are key for smooth IP progress.



Thank You