

Egypt's Experience in Undertaking Needs Assessment

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Outline

- Methodology for Needs Assessment in Egypt
- Outcome of the Needs Assessment (NDC and BUR)
- Example Projects which Accessed Finance from GCF
- Bilateral Cooperation on Needs Assessment for MRV
- Challenges and Obstacles Experienced
- Lessons Learned



Methodologies - NDC

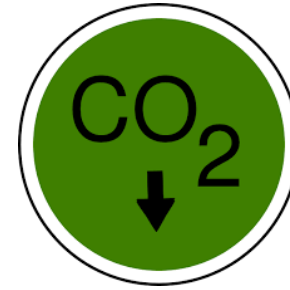
Mitigation



Policies and measures in the SDS2030, announced plans for mitigation



Modelling the BAU and mitigation scenarios of the different sectors (up to 2030)

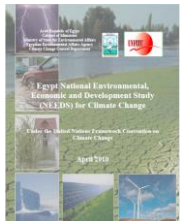


Selected mitigation scenario (2029/2030)

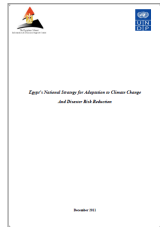


Financial needs for implementing priority Mitigation measures until 2030

Adaptation



NEEDS Study in 2010



Adaptation Strategy in 2011



List of adaptation actions



UNFCCC cost estimates



Financial needs for implementing priority Adaptation measures until 2030

Approaches and Methodologies – BUR

Mitigation

Financial needs assessments through meetings with ministries



Initial list of programs/projects that need support



Steering committee or workshop with stakeholders to determine priority list of projects

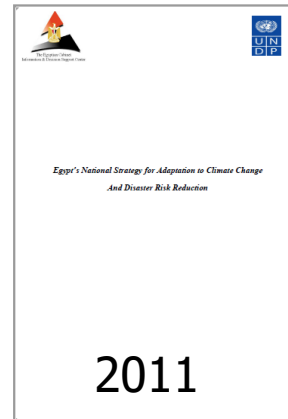


Final priority list of projects with associated costs and milestones



Adaptation

- Adaptation Strategy identified the measures required
- Estimating financial costs of the measures after updating the exchange rates

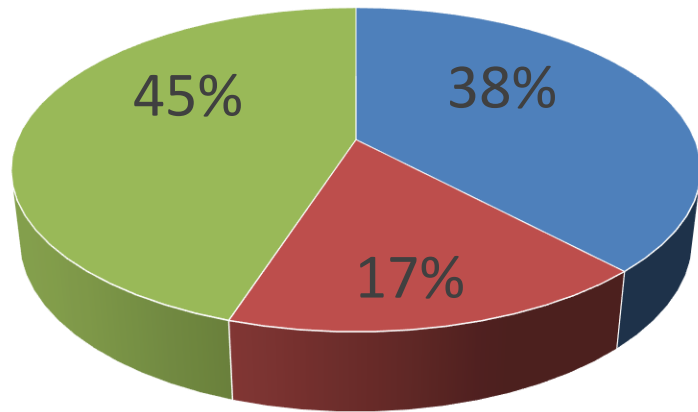


Outcome of the Needs Assessment – NDC & BUR

➤ According to Egypt's NDC, adaptation and mitigation measures for 2020-2030 was estimated at USD 73 billion

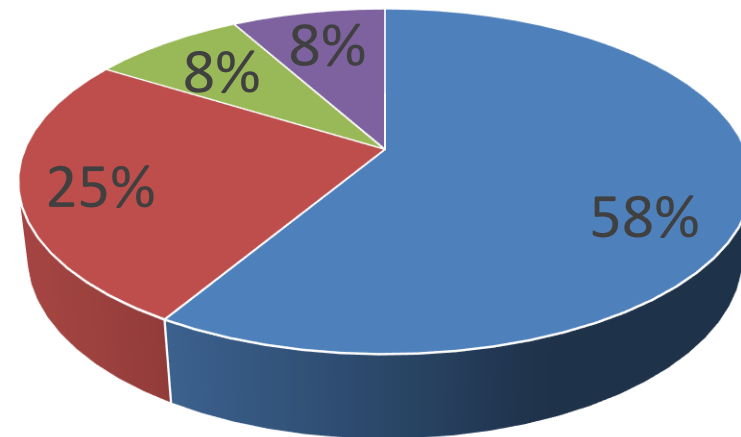
➤ BUR

Adaptation Measures by Sector Beyond 2015



- Water resources and irrigation sector
- Agricultural sector
- Coastal zone protection

Mitigation Programs by Sector Beyond 2015



- Energy
- Agriculture
- Industrial
- Waste

Egypt GCF projects

	Enhancing Climate Change Adaptation in the North Coast and Nile Delta Regions in Egypt	GCF-EBRD Egypt Renewable Energy Financing Framework
Description on the project	Providing coastal defense soft structures (69 km) and integrated coastal management plan to adapt to coastal flooding from sea level rise and increased frequency of storms	Support Egypt in meeting its target of 20% RE generation by 2022, through comprehensive technical assistance program and scale up investments to support the development and construction of RE projects totaling \$1 billion
Sectors covered	Infrastructure and water resources	Energy
Mitigation or adaptation focus	Adaptation	Mitigation
Financial instrument & value of fund	Grant: \$ 31.4 M	Loan: \$ 150 M Grant: \$ 4.7 M
Entity submitting the proposal	UNDP	EBRD
Approval Date	October 2017	April 2017

Challenges and Obstacles Experienced

Needs Assessment

- No mainstreaming of climate relevant aspects within national development plans and strategies
- Lack of coordination between Ministries to identify climate related actions
- Lack of data on priority climate related actions
- Lack of cost estimation for some programs/projects
- Mitigation and adaptation measures identified and prioritized based on ad-hoc meetings

Challenges and Obstacles Experienced

Accessing Climate Finance

- Lack of finance strategy for climate action in Egypt
- Landscape for climate finance is not clear
- Complex and lengthy process for accessing climate finance (especially GCF)
- Attempts of non-adherence to UNFCCC and Paris Agreement rules (Middle Income countries)
- Inadequate coordination and follow up for MRV between government and implementing entity

Good Practices and Lessons Learned

- Using the Sustainable Development Strategy SDS 2030 as the source of the majority of adaptation and mitigation actions
- Development of the LEDS aligned with SDS 2030
- Need for consistency between Needs in BUR (and future BTR) to those in NDC
- Stakeholders engagement in needs assessment process is important
- Need to develop an MRV track for support received
- Need to develop local capacity for proposal development to access finance
- Need for simplification of process to access climate finance



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Thank You

