National Bank of Egypt

Engaging national PDB's in financing WASH and WEFE Nexus Projects

6th Annual Conference on Water Finance and Investment





- > Experience in Financing WASH & WEFE Projects
- > Borrowers Breakdown
- Sustainability Strategies & Priorities
- > WASH/WEFE Client Support & Products
- Water-Related Risks
- Way Forward



Experience in Financing WASH & WEFE Projects

- □ NBE in general plays a major role in supporting national infrastructure as part of its mandate as a public-commercial bank
- □ NBE finances a spectrum of WASH & WEFE Projects

NBE finances large spectrum of WASH & WEFE projects inc. national infrastructure projects

Infrastructure

- Water & WW treatment
- Water & WW Networks
- Canals Rehabilitation & Lining
- Drainage Networks
- Water Meters

Agriculture

- Land reclamation
- Modern Irrigation
- Cold storage
- Crop drying/freezing
- Poultry climate conditioning
- Aquaponics

Manufacturing

- ❖ Ind. WW Treatment
- ❖ Modern irrigation equip.
 - manufacturing
- Water filters manufacturing

Tourism & Buildings

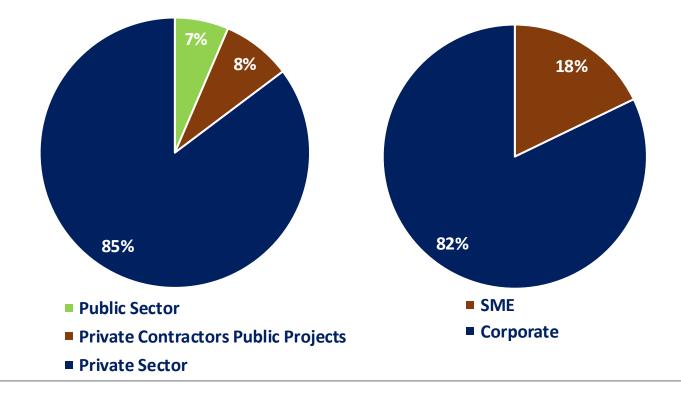
- Green Buildings
- Water Desalination

≈ 20 Bn EGP Investments



Borrowers Breakdown

- ☐ As a result of NBE's national role, we finance various public entities directly or indirectly through financing private contractors working on national projects
- ☐ Private sector dominates WEFE & WASH finance



NBE finances both private and public entities



Sustainability Strategies & Priorities

□ NBE sustainability strategies mandate growth in sustainable finance portfolio ☐ Compliance with CBE sustainability guiding principles & alignment with Egypt Vision 2030 ☐ In progress to develop our first Climate Finance Strategy (CFS) with special focus on water security and WASH project finance ☐ Strategy to be aligned with NCCS 2050, Water Strategy 2050 and Egypt's NDC's ☐ Developed own taxonomy & collecting impact metrics data → basis for setting targets & detailed tracking of WASH/WEFE investments ☐ Importance of water security related projects is well cascaded to our risk officers and relationship managers

Water Security is a main focus of our climate strategy which will be aligned with national strategies & directions



WASH/WEFE Client Support & Products

- ☐ Project evaluation mandated for all investment loans through 3rd party consultant
- ☐ Additional technical assistance available for projects financed under IFI programs mainly for assessment and verification
- ☐ Currently offers 2 main WASH related green products



IFI Credit Lines &
Incentives play a key
role in financing WASH
& WEFE Projects

☐ In addition, under IFI programs, dedicated finance is directed towards, among other, climate change adaptation as well pollution reduction e.g. Industrial WW Treatment



Water-Related Risks

- Water related risks initially assessed for significant portion of our portfolio as part of assessing physical climate risks
- □ Next step is to develop a climate strategy including a transition plan to set our future risk and investment direction
- ☐ Water stress has high hazard score regardless of the location of the project
- ☐ Significant portion of sectors exposed to high or extremely high risk of water stress

Energy & Mining

Electricity Generation

Extraction of Crude Petroleum & NG

Mining of Metal
Ores

Agriculture / F&Bs

Crop & Animal Production

Beverages

Manufacturing

Basic & Fabricated Metals

Leather Products

Paper Products

Textile & Wearing Apparels

Pharmaceutical products

Chemicals

Responding to water stress related risk requires critical alignment with national direction



Way Forward

- ➤ Alignment with national goals on how to respond to water stress risks (& climate risks in general) → Roadmap needed (crops, manufacturing etc.)
- Cooperation with NGO's and Academia is also critical
- > Strengthening partnership with IFIs
- Enhance own sustainable banking products offering
- Developing a solid climate transition plan



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THANK YOU

