Technology Transfer Challenges in Yemen

Green Technology Investments and Access to Sustainable Financing in the Arab Region

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Technology Transfer Challenges include:

- Institutional, absence of effective roles of institutions.
- Lack of implementation of laws regulations and policies.
- No development activities are taking place, and the focus is on humanitarian issues. Hence, priority is given to basic needs like food, water, medicine, and shelter.
- Climate change is not considered a priority issue.
- Technology development, transfer or even identification of technology needs is not a priority.
- Security situation: Restricted movements and no insurance .
- Financial and Economic challenges.
- Lack of capacities.
- Lack of research institutions.
- Absence of private sector involvement in adaptation and mitigation technologies.

Climate Change Policy Overview

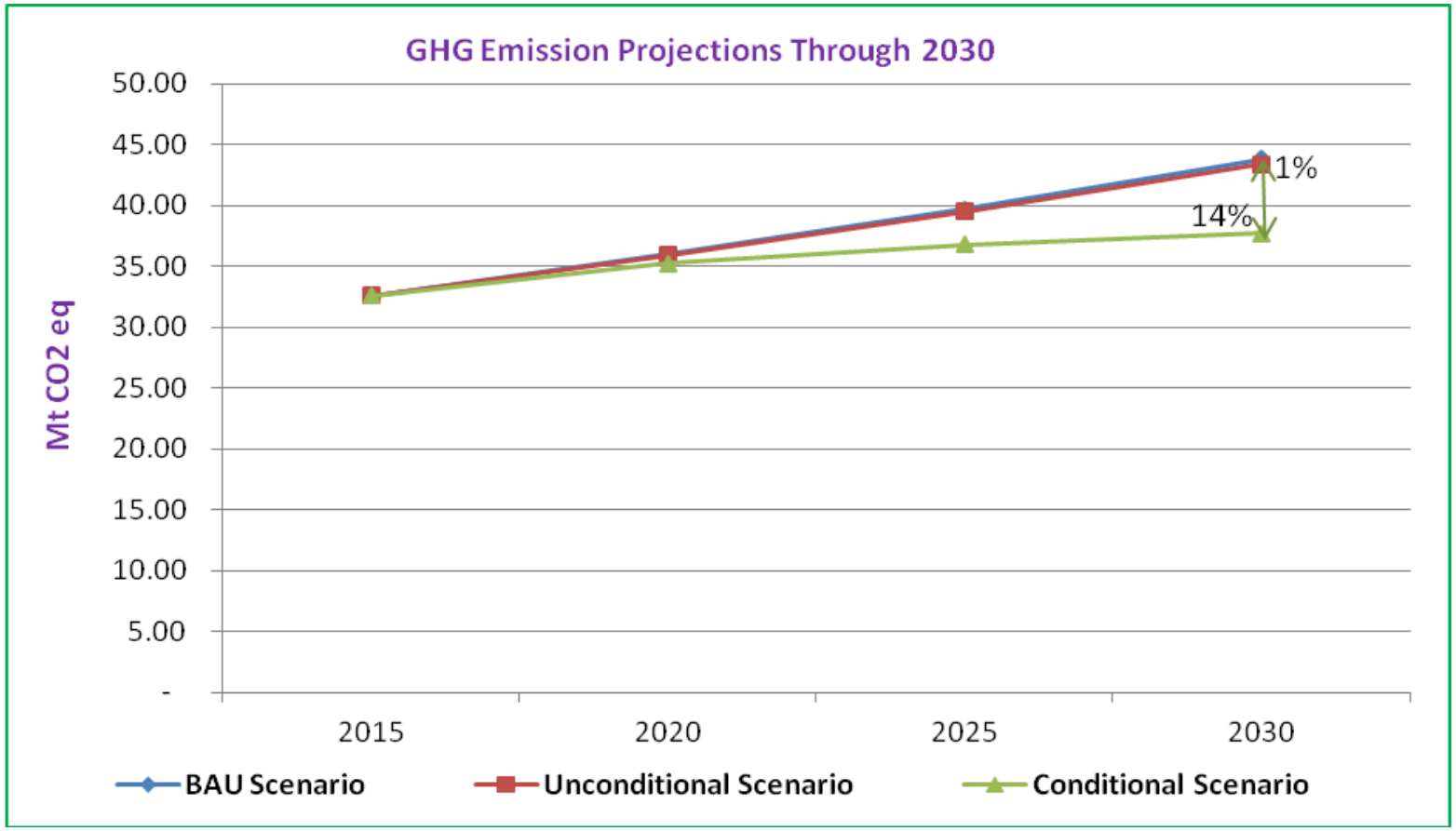
Implemented activities:

- Initial National Communication (INC) 2000.
- Second National Communication (SNC) 2013.
- National Adaptation Programme of Action (NAPA) 2010.
- Pilot Progamme for Climate Resilience (PPCR) 2014.
- Nationally Determined Contributions (NDC) 2015.
- Third National Communication (TNC) 2017.

Pipeline projects:

- Readiness project from GCF.
- National Adaptation Plan (NAP).
- Climate Information and Early Warning to Enhance Resilience in Socotra.
- Rain water harvesting and land resources management.
- Technology Needs Assessment.

Climate Change Policy Overview,Target



Shining story from the darkness of war

- Complete electricity collapse since 2015.
- Yemeni people, under escalating war of 2015, were forced to shift to household solar PV Systems (as the only option) to meet their daily needs of energy.
- According to Rapid Solar survey conducted in Sana'a capital and Sana'a governorate in 2017, the shift to household solar PV Systems has led to rising access rate from less than 0.3% in 2014 to nearly 86% 2017 in urban areas, and from 1.0% in 2014 to 95% in 2017 in rural areas.
- More importantly, this coping strategy have led to emission reduction totaled to 75,000 tons CO2 eq in 2017,


Thank you for
your attention