

Experts Workshop:
“Deployment of
CCUS in the Arab
Region: Challenges
and Opportunities”

CCS AND THE CONTEXT OF PARIS AGREEMENT

Perspective from Climate Change Negotiations

- ◉ **United Nations Framework Convention on Climate Change**
 - ◉ The Convention
 - ◉ Kyoto Protocol
 - ◉ Paris Agreement
- ◉ **Intergovernmental Panel on Climate Change**
 - ◉ Assessment Reports
 - ◉ Special Reports

Milestones for CCS in CC Negotiations

- **2005:** IPCC Special Report on CCS
- **2005 – 2011:** Eligibility for CCS projects under KP CDM
- **2014:** Ad-hoc Working Group on Durban Platform pre2020 (WS2) Technical Expert Meeting
- **2018:** ...?

NDCs: Game Changer?

- 132 Parties to UNFCCC have ratified PA..
- 127 submitted NDCs to date..
- Variation of coverage (GHGs, sources, sinks..)
- Different Level of details
- National determination

A number of NDCs explicitly citing CCS..

- Bahrain
- Egypt
- Iraq
- Saudi Arabia
- United Arab Emirates

NDCs of Other Key Players..

- Canada
- China
- Norway
- South Africa

Paris Agreement Work Program

- The need for transparency vs stringent rules
- Reiteration of NDCs
- Technical work and negotiations in different thematic bodies

IPCC front

- Findings of IPCC 5th Assessment Report

“If CCS technologies are not available then **the cost of meeting 450ppm stabilization could be 1.5 times to 4 times greater** than compared to full CCS availability..”

- Anchoring CCS technologies amongst methodologies to address climate change in SR 1.5

**Policy, Legal
and
regulatory**

**Technology
and R&D**

**Climate
Change
Negotiations**

**Commercial
Feasibility
and
financing**

Paris Agreement is an opportunity

- ◉ **Interaction between International Forums**
- ◉ **Elaboration of details under the work programs and thematic bodies**
- ◉ **Outreach!**