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R E G I O N A L F O R U M



# Al-Shaheen Oil Field Gas Recovery and Utilization Project CDM project—An Overview

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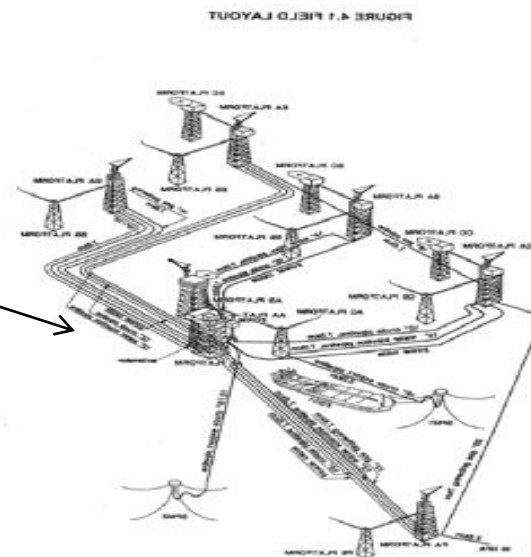


# Development

- Prior to 2007, associated gas primarily flared
- 3% only used for onsite consumption
- Project Activity consist of
  - Recovery of associated gas
  - Transmission of gas along a pipeline
  - Utilization of gas in Gas processing plant



# Al-Shaheen Block 5 Oil Field and Mesaieed Gas Processing Plant



## PROJECT OVERVIEW

- The Project Activity is the recovery and utilization of associated gas produced as a byproduct of oil recovery activities
- Prior to CDM project , the associated gas was primarily flared.
- Without the project activity (CDM) , the amount of gas flared would have increased as further development takes place in the oil field.
- The project activity comprises of three main components:-
  - Recovery of associated gases
  - Transmission of associated gases through a pipeline
  - Utilization of the recovered gases in the gas processing plants.



## HSE-DG CDM team has vital regulatory role in:

- Identification of CDM Projects- DG through questionnaire conducts the initial screening of the potential CDM projects.
- Development of PIN- Reviewing of PIN in line with UNFCCC requirements.
- Preparation of PDD- Reviewing of the PDD to ensure compliance to the UNFCCC requirements
- Validation process- DG conducts internal Validation
- Implementation & monitoring
- Verification process – DG conducts internal verification.
- CER



# Lessons Learned

- **PDD- IS THE KEY DOCUMENT**
- **MONITORING PLAN - CRITICAL TO BE FOLLOWED AS PER PDD**
- **INCLUDE CONTINGENCY PLAN**
- **DEDICATED TRAINED CDM MONITORING TEAM**
- **SELECTION OF DOE FOR VALIDATION & VERIFICATION**
- **PROJECT DOCUMENTATION INCLUDING MONITORING REPORT**
- **TIME MANAGEMENT- UNKNOWN FACTORS/ BEYOND CONTROL**
- **CER SELLING STRATEGY- MANY OPTIONS AVAILABLE**

**HSE REGULATIONS & ENFORCEMENT DIRECTORATE'S (DG) DAY TO DAY MONITORING THE PROJECT –**

**THE KEY DRIVER OF SUCCESS**



*Thank you for your time and attention*

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