



MINISTRY of PETROLEUM
and MINERAL RESOURCES



Decision Support



Program 7:

Decision Support and Data Flow

● MAIN OBJECTIVES

To establish an integrated Enterprise Resource Planning system to manage petroleum sector resources and assets; and to support decision-making process, taking into account the integration of existing industrial systems in oil and gas industry.



Vision

Leverage the power of Technology as a strategic enabler for Sector's Modernization

Mission

Build a secure Decision Support System with reliable and precise information through an integrated Enterprise Resource Planning (ERP) automating dataflow across sector companies



Projects

1. **Develop Sector's IT Strategy**
2. **Develop integrated ERP across sector companies**
3. **Build Decision Support System (DSS)**
4. **Develop Sector's Intranet Portal**



● Achievements

○ Physical Connectivity

○ **Initiate the implementation of Sector-wide connectivity to achieve a secure communication across sector companies to achieve dataflow and to serve the decision support system. Also, we succeeded in the facilitation of developing a standard and secured alternative via VPN technology, to overcome any technical or mindset barriers.**

● Achievements

○ Oil & Gas Production Reporting Automation

○ Automation of the daily production reporting from production companies to EGPC. The solution implements a robust security by establishing a secure dataflow between production systems in companies and the centralized production database in EGPC.

○ The pilot raised awareness of the dataflow importance across sector companies and the need to link enterprise systems with each other

● Achievements

○ Intranet Portal

○ Launch sector's intranet portal as an official gateway to streamline communications and collaboration between sector employees; which realized the following:

- Reinforce one community for sector employees
- Provide trustworthy source of information
- Enhance loyalty to the sector
- Promote employees innovation and excellence
- Share lessons learned and expertise in different disciplines and functional areas