



Research problem and Key Facts

- The plans of Iraqi government for increasing crude oil export are going slower than expected because of many challenges.
- The delay has a crucial impact on Iraqi future economy, country development and population life.

Research Aim

Developing an optimum pathway for Iraqi OGI development up to 2035 by:

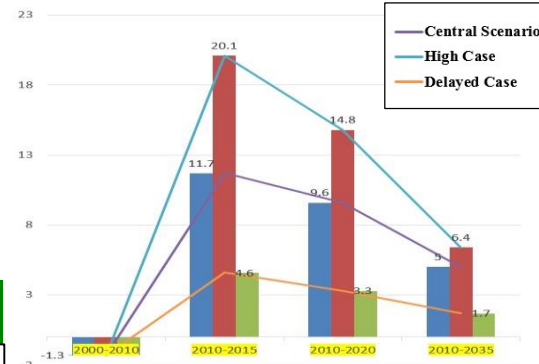
- Understanding, identifying, and analysing the challenges of Iraqi oil and gas infrastructure (OGI) development up to 2035.
- Developing a Scenario-Based Model (SBM) for Iraqi OGI development.
- Finding an optimum pathway for Iraqi OGI development and OGI development policy.
- Depending on OGI development policy and optimum pathway, developed OGI sector in Iraq with optimum time, cost, land use and safety.

Overarching Research Questions

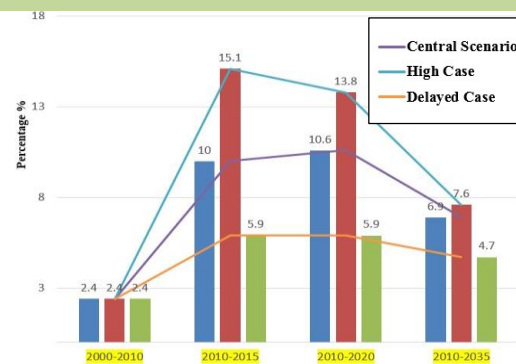
1. What are the challenges and opportunities in oil and gas infrastructure (OGI) Iraqi sector to increase the crude oil export for a long time?
2. How to understand, identify, and manage the challenges and their impacts?
3. Can Scenario-Based Model (SBM) effectively represent the complexity?
4. Can the Scenario-based model achieve the optimal pathway for Oil and Gas Infrastructure development?

Research Importance

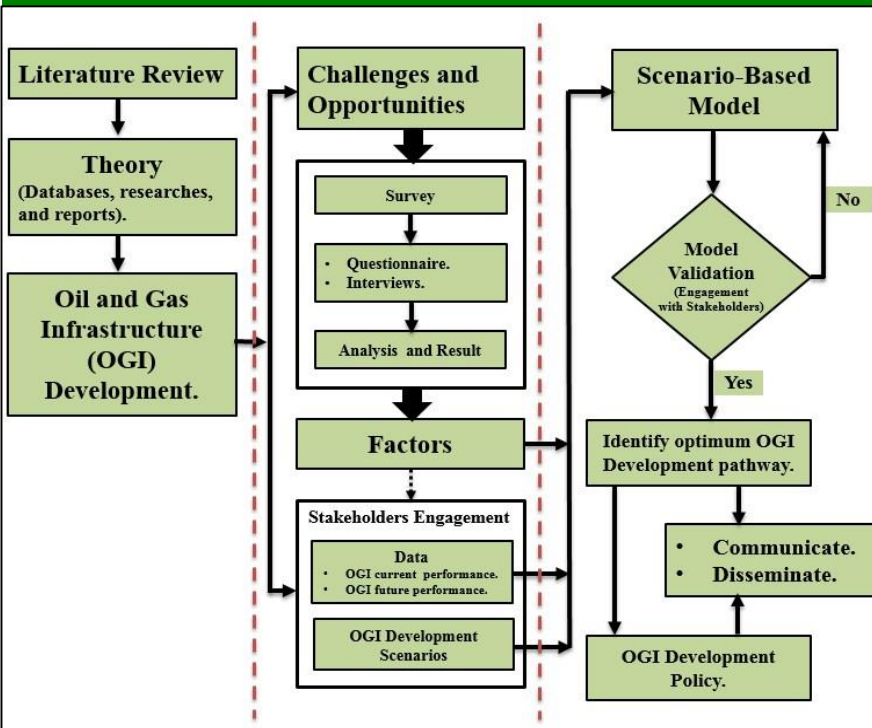
Iraqi oil output compound average annual growth rates (2000 To 2035)



Iraqi GDP compound average annual growth rates (2000 To 2035)



Research Approach (Methodology)



Research outputs

Developing an optimum pathway for oil and gas infrastructure development with optimum: (cost, time, land use and safety)