

# “10 years of LNG in Queensland: What have we learned?”

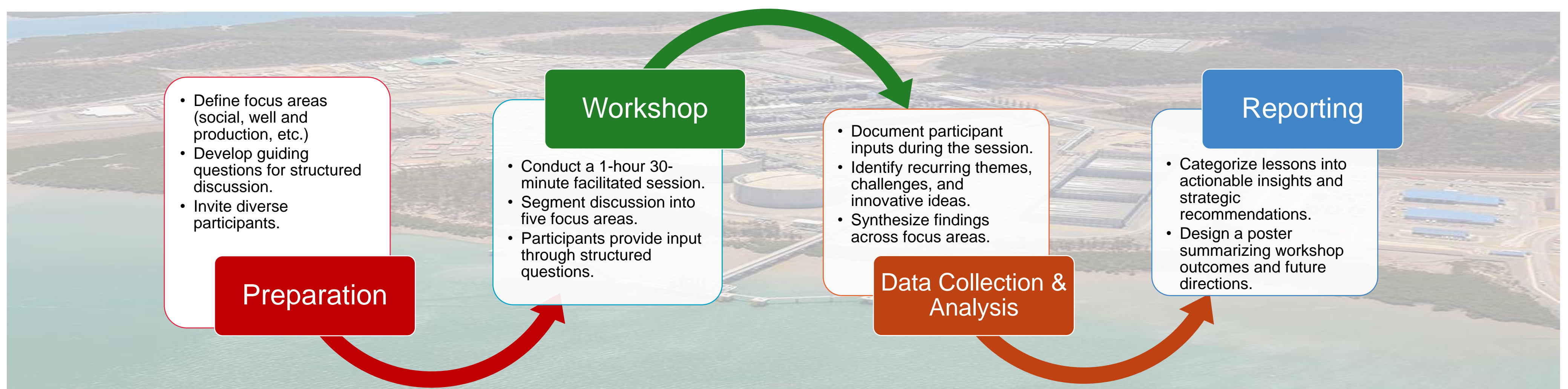
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## Introduction

- The 2023 Annual Research Review of the Gas and Energy Transition Research Centre included a workshop to reflect on lessons learned in the gas industry.
- The workshop brought together industry, government, academic, and community leaders involved in energy operations.
- The workshop focused on five critical dimensions of gas industry operations: social, well and production, environmental, financial/business/project, and regulatory-company process performance.
- Participants explored past successes, areas for improvement, emerging risks, and future challenges to enhance industry readiness and resilience.
- Insights gained aimed to guide the gas industry’s adaptation to evolving demands and foster sustainable practices.

## Methodology



## Findings

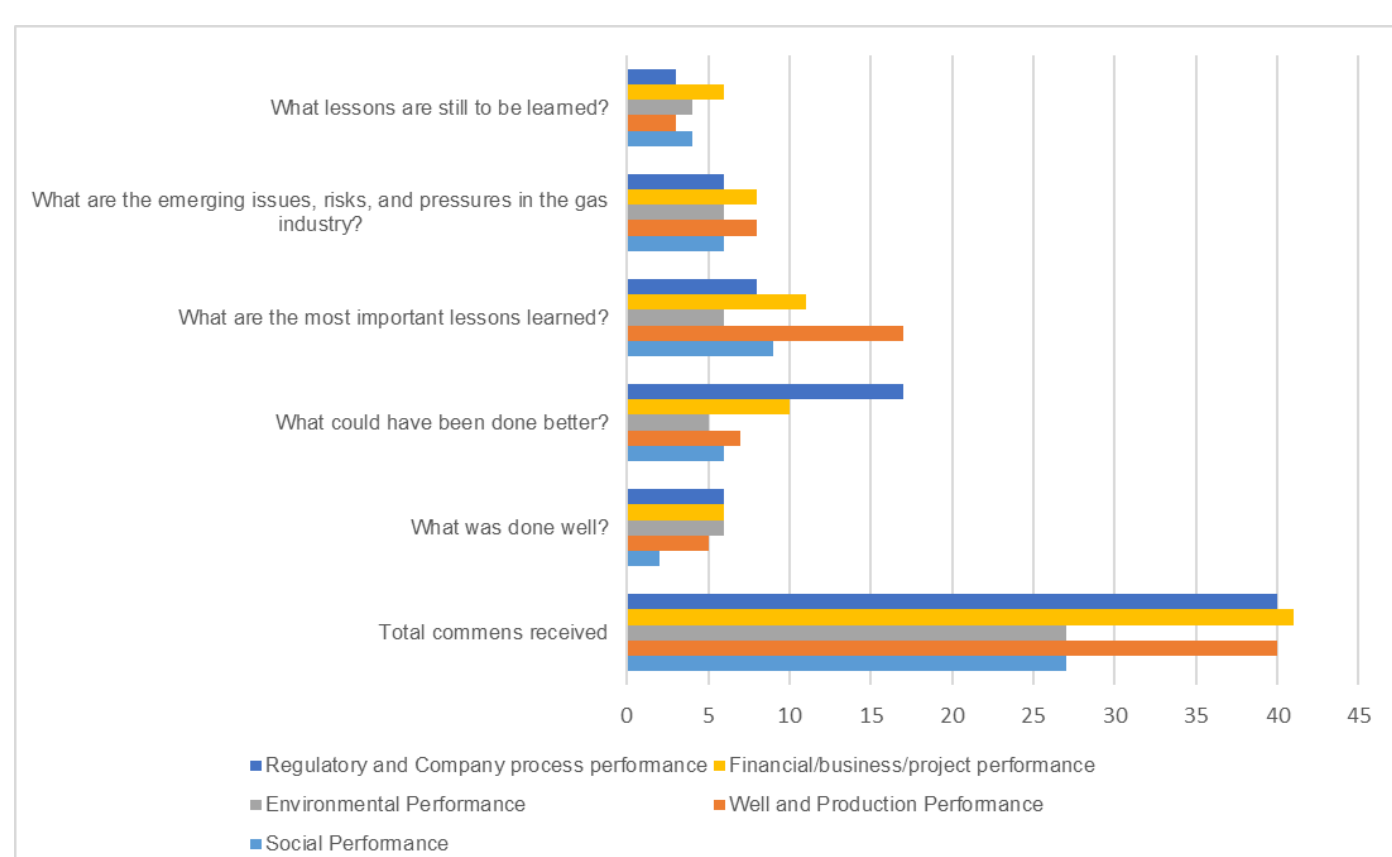


Figure 1: Number of comments received during the workshop in each aspect of gas industry performance

### What was done well?

- Global collaborations
- Operational enhancements have reducing costs and emissions
- Improved water management and biosecurity measures
- Inclusivity and resource-sharing practices
- Government-developed codes of practice

### What Could Have Been Done Better?

- Regional partnerships and fairer compensation
- Collaboration on data sharing
- Clearer regulatory guidance on brine management and land use
- Reducing reliance on U.S. expertise
- More inclusive consultation and consistent standards

### Emerging Issues, Risks, and Pressures

- Facility decommissioning
- Competition from renewables
- Emission control and brine waste management
- Balancing domestic and export demands
- Transparency in data and information management

### Responding to Future Demands

- Strengthen Local, National, and Global Stakeholder Collaborations
- Positive and proactive communication to rebuild public trust and accountability
- Strategic planning to balance operations with renewables expansion
- Innovative cost management and resource utilization for long-term competitiveness

## Key outputs from the workshop discussion

- Fair compensation and temporary local workforce integration can positively impact communities.
- Effective land access and community engagement contribute to both revenue and social license.
- Well integrity, noise restrictions, and adaptive planning enhance both environmental and operational outcomes.
- Collaboration among industry operators can reduce costs and optimize regional resources.
- Clear and collaborative regulatory frameworks improve industry operations.