

An aerial photograph of a gas processing facility at sunset. The sun is low on the horizon, casting a golden glow over the water and the facility. A long, narrow pier extends from the shore into the water, leading to a large ship with several large, white, spherical storage tanks on its deck. The sky is a mix of purple, orange, and blue.

# *Unconventional Gas in Australia*

World Energy Outlook 2012 – Workshop on  
*Golden Rules for Unconventional Gas Prospects*  
Warsaw, Poland, 7 March 2012

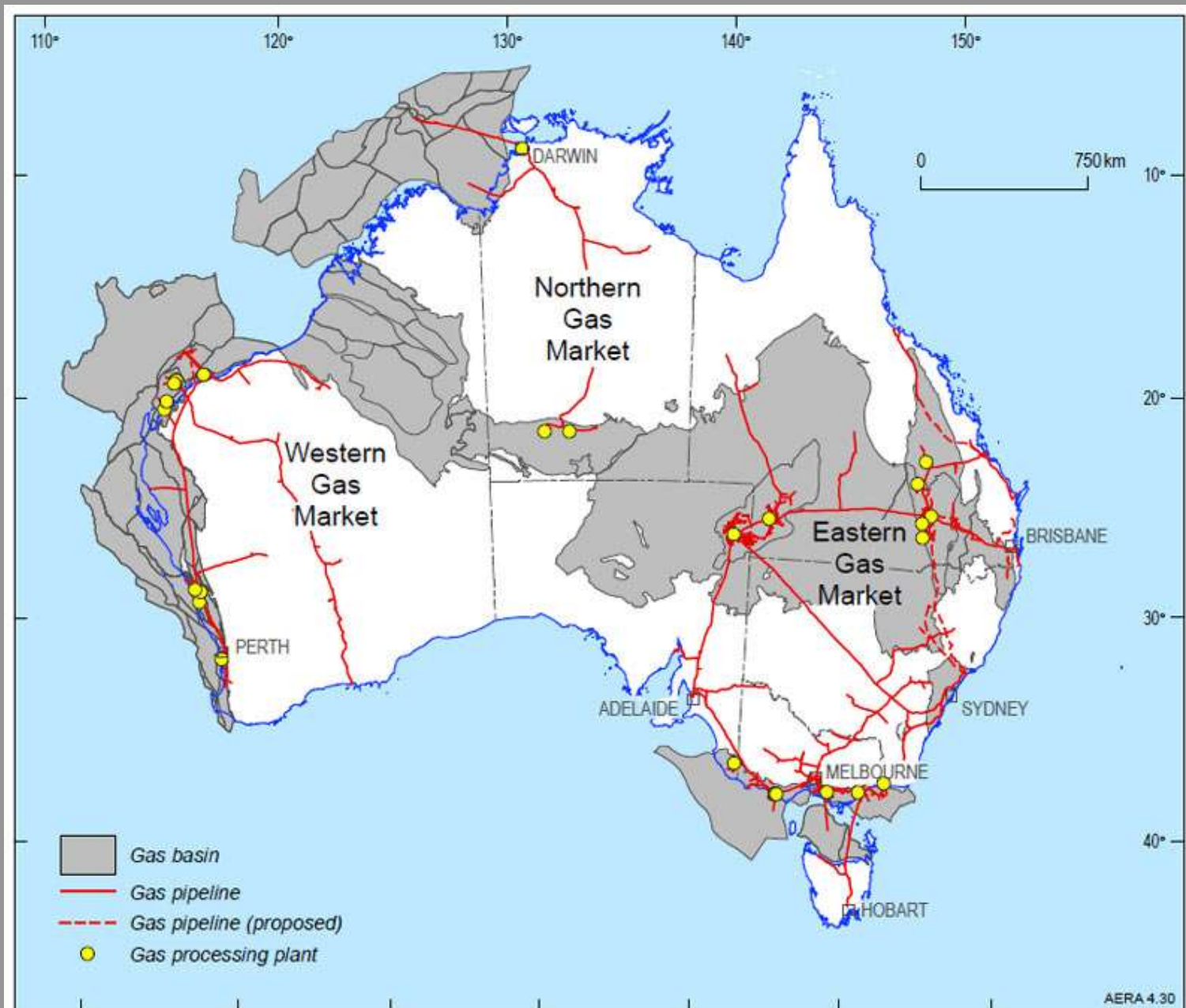
**Session 2:** What role for regulation  
and industry best practice?

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Director Coal Seam Gas

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# Australian Gas Markets



# Community concerns over CSG

## Examples of community concerns:

- Protection of water resources
- Hydraulic fracturing
- Chemical use and contaminants
- Land access
- Impacts on community services
- Impacts on labour and human resources
- Localised impacts, air pollution and noise



The Australian Government is working with state and territory governments to ensure that CSG industry developments are undertaken in a responsible and sustainable manner.

# National Harmonised Framework

<b>Multiple Land Use Framework</b>	<b>Examine the issues at play in multiple and sequential land use and recommend the development of a national approach for a multiple land use framework.</b>
<b>Leading Practice</b>	<b>Identify and define leading practices and standards for the CSG industry including; technical areas such as well integrity, water management and monitoring. In identifying leading practice it should have regard to Australian standards, industry practices and international practices.</b>
<b>Legislation Review</b>	<b>Develop a summary of the existing legislative regulatory frameworks across all jurisdictions. This will be evaluated against leading practice to undertake a benchmark and gap analysis of current jurisdictional frameworks.</b>
<b>Engagement Strategy</b>	<b>A communications package to ensure consistent messaging across all jurisdictions to increase understanding of the challenges and benefits associated with the CSG industry.</b>
<b>Assessment of Chemicals used in Hydraulic Fracturing</b>	<b>Review of chemicals used in hydraulic fracturing to assess human health and environmental impacts.</b>