

Compliance Regime

Environment Protection Authority (EPA)

Gas Industry in NSW

- **Gas is an emerging industry in NSW predominantly made up of CSG and tight sand gas.**
- **The NSW Government**
 - **is committed to the safe and sustainable growth of NSW domestic gas supply.**
 - **recognises that communities have environmental and social concerns.**



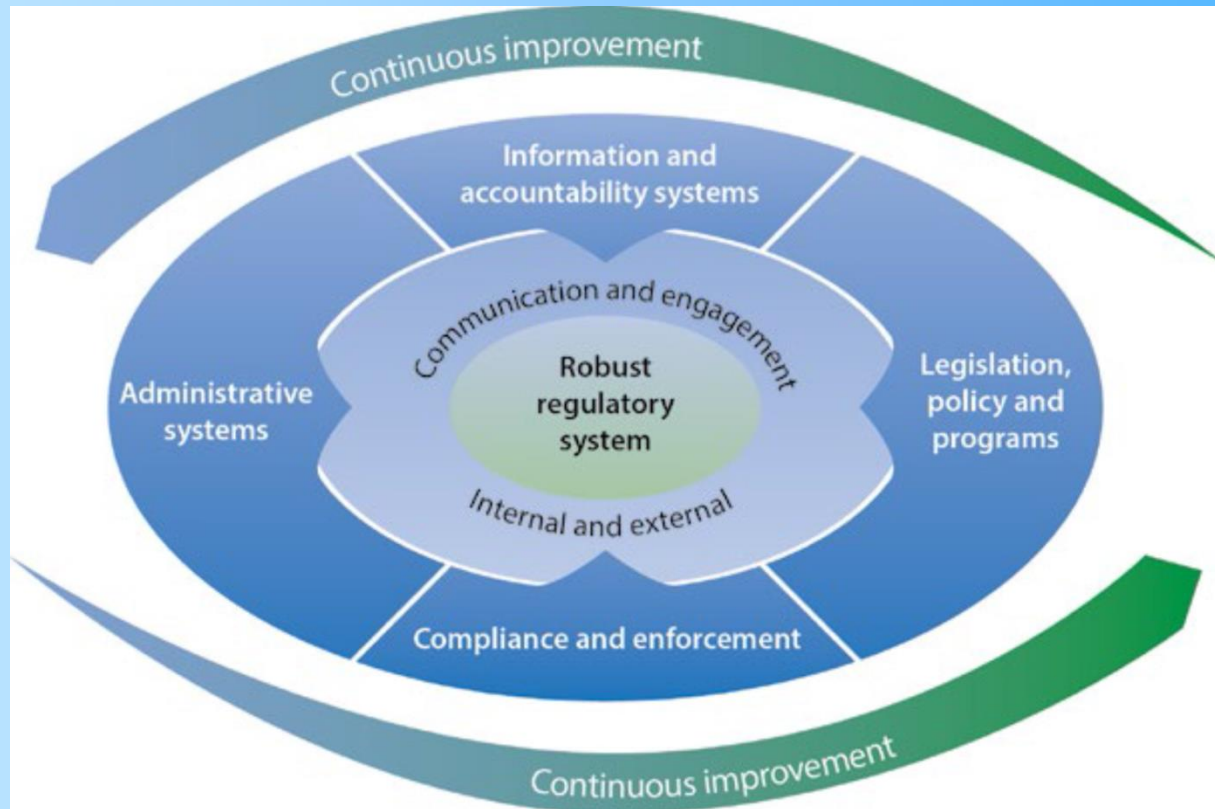
EPA appointed as lead regulator

- **EPA became the lead regulator of the environmental and health impacts of CSG activities in June 2013.**
- **All CSG exploration, assessment and production activities are required to hold an Environment Protection Licence.**
- **The EPA has issued 10 Licences to CSG facilities.**

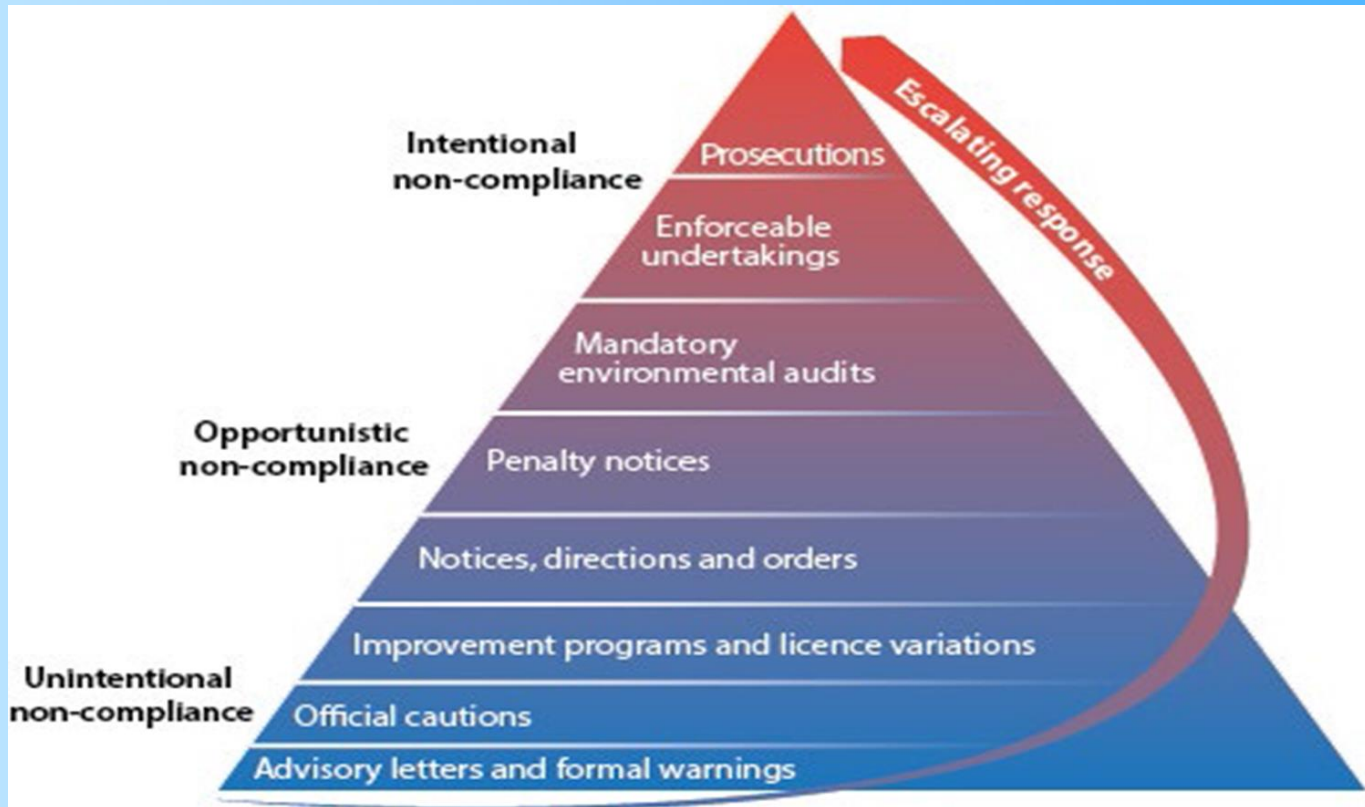
Measures introduced in NSW

- **Codes of Practice for Well Integrity and Hydraulic Fracture Stimulation**
- **Aquifer Interference Policy**
- **Hold on extraction in Sydney's drinking water catchment**
- **Banned the use of evaporation ponds**
- **Ban the use of BTEX chemicals**
- **A independent review by the Chief Scientist**

Robust and credible regulatory system



Compliance policy



Protection of the Environment Operations Act 1997

- **Environment Protection Licences**
 - **Strict conditions for air, water, noise, chemical pollution**
 - **Monitoring**
- **Public Register**
- **10 EPLs already issued for CSG exploration, assessment and production**
- **Chapter 7 Powers**
- **Inspections / Audits / Investigations**

EPA's Project team

- **Building relationships with community, Councils and industry.**
- **Increasing skills and knowledge through training.**
- **Regionally based.**
- **New resources and best practice processes to monitor industry.**

The NSW Gas Plan

- **Resets the approach to gas development in NSW.**
- **Sets a framework for a safe and sustainable gas industry.**
- **Builds on the *Independent Review of Coal Seam Gas Activities in NSW* conducted by the Chief Scientist and Engineer, Professor Mary O’Kane.**

- **Make better science and information available to decision-makers and the community**
- **Take a more strategic approach to issuing petroleum exploration titles**
- **Introduce strong and certain regulation with a lead regulator responsible for compliance and enforcement of conditions of approval for gas activities in NSW**
- **Share the benefits of gas development with landholders and local communities**
- **Secure gas supplies by exploring all supply options**

EPA's new role

- **Lead regulator for compliance and enforcement of the conditions of approval for all gas activities.**
- **Exploration, assessment and production gas activities, for conventional gas, coal seam gas (CSG), tight gas and shale gas will require an EPL issued by EPA.**

Next Step