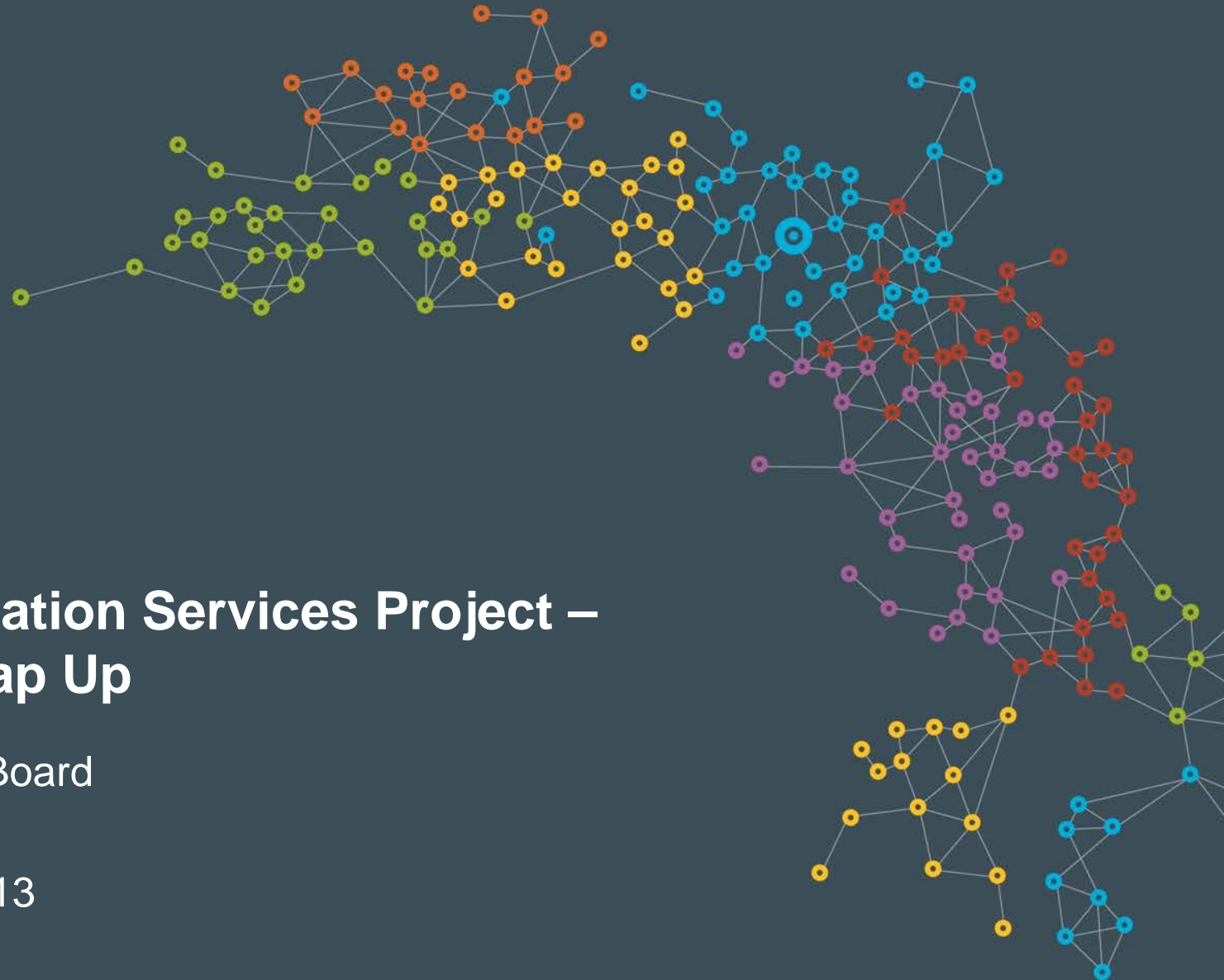




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Gas Information Services Project – Project Wrap Up

Gas Advisory Board

15 October 2013

Gas Services Information – a recap

What are the GSI?

- A Gas Bulletin Board (GBB) – a public website showing near term forecasts of gas production, transmission, storage and use
 - An Emergency Management Facility (EMF) – part of the GBB that will be activated in the event of an gas supply emergency to assist those managing the emergency
 - A Gas Statement of Opportunities (GSOO) – an annual longer-term supply and demand forecast across all stages of the gas market supply-demand chain to identify potential constraints and opportunities for investment
- To improve information transparency and facilitate the security, reliability, efficiency and competitiveness of the domestic gas supply market in WA.
 - IMO appointed by WA Government to implement and operate.

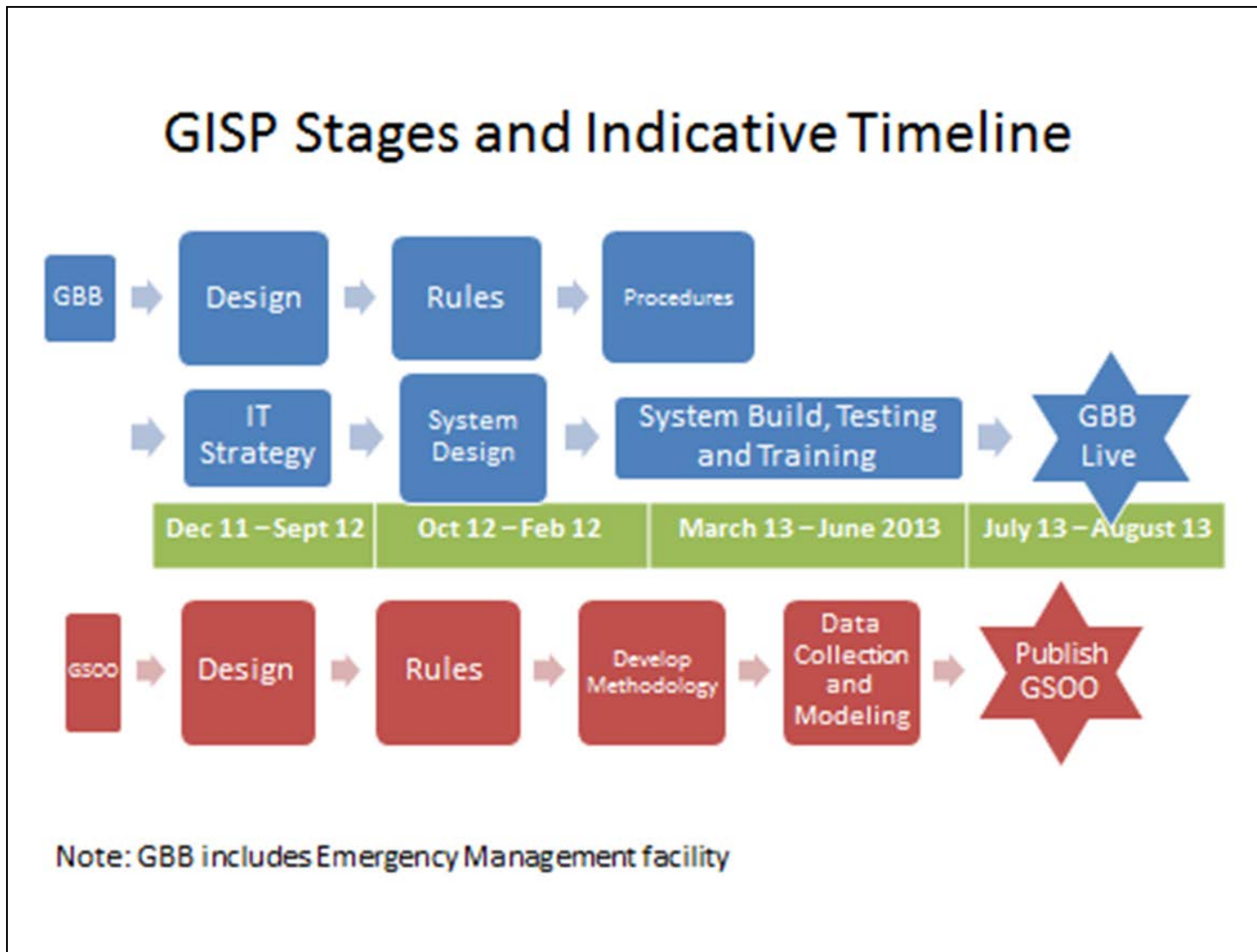
GSI Objectives (s6 of the Gas Services Information Act)

- The objectives of the GBB and GS00 are to promote the long term interests of consumers of natural gas in relation to —
 - (a) the security, reliability and availability of the supply of natural gas in the State;
 - (b) the efficient operation and use of natural gas services in the State;
 - (c) the efficient investment in natural gas services in the State; and
 - (d) the facilitation of competition in the use of natural gas services in the State.

Primary Purpose (ss 4 and 5 of the GSI Act)

- GBB is a website the **primary purpose** of which is to include information relating to short and near term natural gas supply and demand and natural gas transmission and storage capacity in the State.
- GSOO is a periodic statement the **primary purpose** of which is to include information and assessments relating to medium and long term natural gas supply and demand and natural gas transmission and storage capacity in the State.

GISP Timeline



GISP Deliverables

- Three key deliverables:
 - GBB
 - EMF
 - GSOO
- Other deliverables:
 - GSI Rules and Procedures
 - Other documents (GAB Constitution, Registration Forms)
 - GBB Operational / Technical Documentation
- Other priorities
 - Focus on quality for users – useful information, user-friendly documents and website
 - Developed in consultation with stakeholders

Process

- Design
 - Market Reform proposal
 - Formal round of consultation – workshop and submissions
- GSI Rules
 - Two rounds of consultation – workshops and submissions
 - Cost-benefit analysis (direct consultation with stakeholders)
- GSI Procedures and GAB Constitution
 - One round of consultation – workshop and submissions
 - Draft Registration forms also available for comment

Process (continued)

- GBB Development
 - IT strategy developed – expert advice and consultation with AEMO
 - Access to Intellectual Property in AEMO GBB
 - Trial system available from June 2013 with draft user and technical documents
- GSOO prepared
 - Relied on public information and numerous discussions with individual stakeholders and peak bodies
- GAB established December 2011 – met 11 times

Key Performance Indicators

KPI	Achieved?
On time	✓
≤ budget (\$3.3 million, including \$350,000 seed funding from PUO)	✓ Forecast total spending ~\$3million* \$2.65million to be recovered through fees over next 5 years GBB system cost \$686,000
In consultation with stakeholders	✓ 4 rounds formal consultation 8 stakeholder forums 11 GAB meetings Other meetings/presentations
Consistent with GSI Objectives	✓

* To be finalised at end calendar 2013 when IMO internal implementation is complete

Design Objectives

#	Principle	Comment / examples
1	GIS Information – Current, Clear and Useful	Considerable information published about forecast and actual production, transmission, storage and usage - GBB information published as close to real time as possible
2	Maximise Transparency of Information The publication of GIS Information should be maximised, unless there is clear justification not to do so.	Justification provided for delay in publication of individual large user facility consumption
3	Maximise Symmetry and Equity of Information Provision	Information about the demand side as well as the supply side
4	Benefit vs Effort in GIS Information Provision and Publication	Pipeline capacity by pipeline (not Zone) Forecast pipeline flow data instead of user/producer forecasts

Design Objectives

#	Principle	Comment/examples
5	Avoid Unnecessary Inconsistency with Established Information Interfaces	CSV files to upload
6	<p>System Representation</p> <p>The resolution of the GBB system representation should be sufficient to inform industry of gas flows, storage, and facility capabilities from processing plant to end users.</p>	Information published both in aggregate (Zone, usage categories) and individual facility
7	<p>Emergency Situations</p> <p>The GIS should complement and enhance industry and government emergency management processes and should present emergency information data in a clear and easily interpreted manner.</p>	<p>EMF developed to be activated in event of emergency and support Westplan framework</p> <p>Daily GBB information to assist in identifying potential supply issues</p>
8	<p>Cost Recovery</p> <p>The cost of operating the GIS should be recovered in an administratively simple and cost-effective manner.</p>	<p>IMO costs subject to ERA scrutiny</p> <p>Simple fee arrangements</p>

Feedback and usage

- Generally positive feedback on both GBB and first GSOO
- IMO welcomes suggestions for improvement
- GBB
 - All parties identified by the IMO are registered
 - No significant operational issues
 - Average daily visits ~ 40
- GSOO
 - Relied on public information and information volunteered by participants
 - Presented a supply-demand picture – attempted to look further than just processing capacity
 - Forecasts considered somewhat optimistic
 - Opportunity for discussion at next Agenda Item
 - Future GSOOs – IMO can request information and GBB data available



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