



Standards Australia's New Business Model - Presentation To The Oil and Gas Industry

International Standards Workshop

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**STANDARDS
Australia**

Presentation Context and Objectives

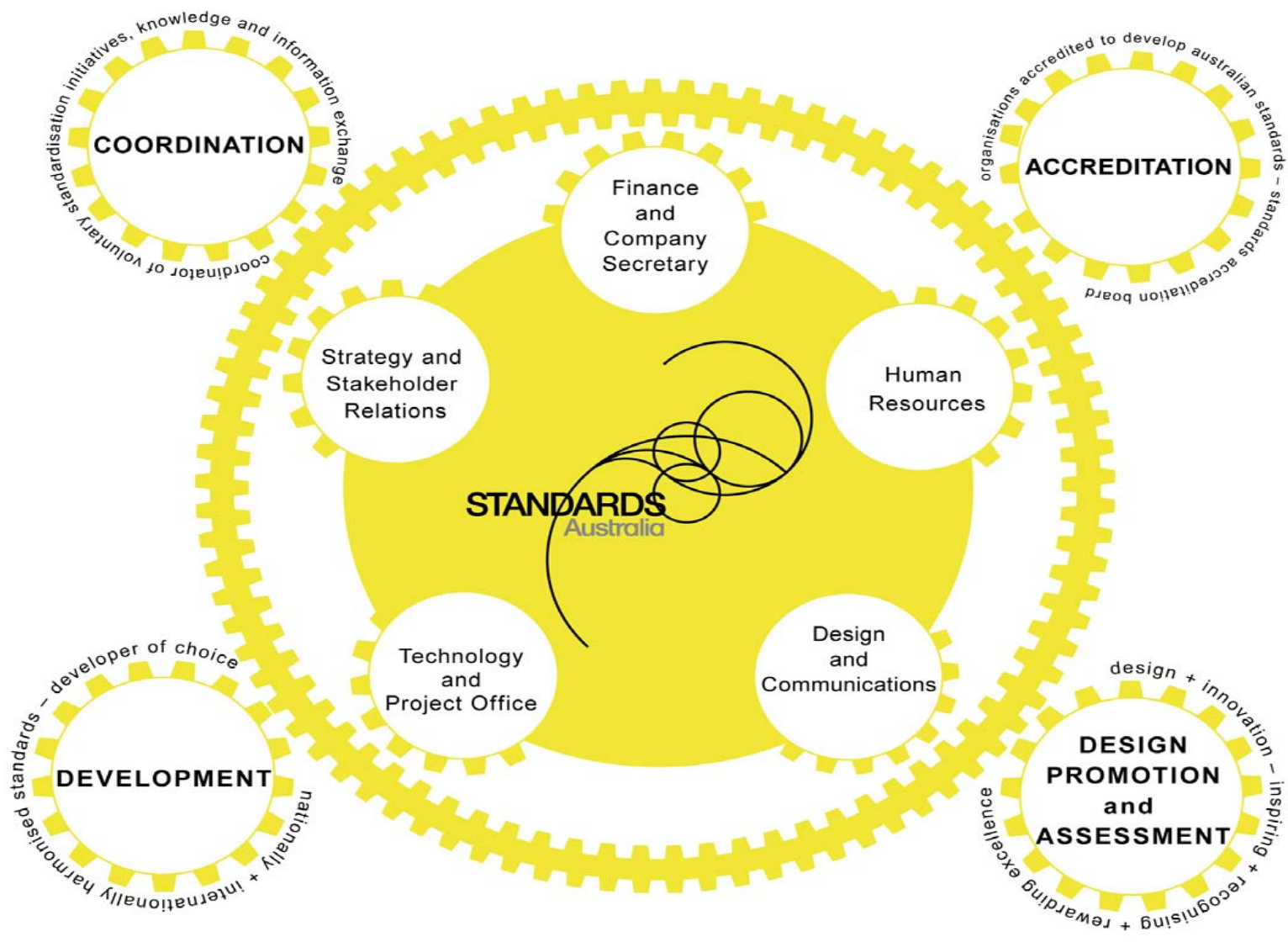
- Introduction to Standards Australia
- Overview of New Business Model
- International Standards Development
- SA and the Oil and Gas sector
- Conclusion
- Questions

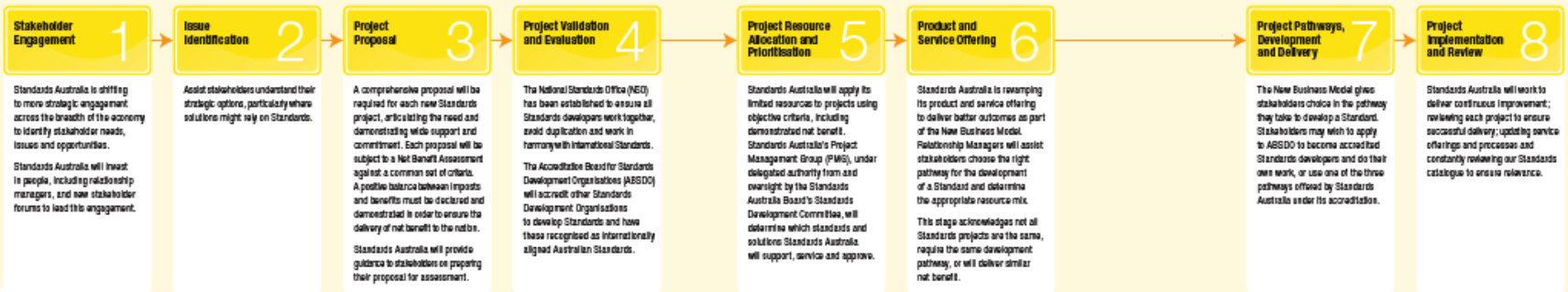
Standards Australia

- A not-for-profit company
- Recognised as peak standards body by Australian Government
- Develops voluntary standards
- Post 2003 separation from SAI Global, strategic objective of Standards Australia
 - Maximise the value of our contribution to the net public benefit
 - Do so within a framework of long term sustainability
 - Maintain value of corpus in perpetuity

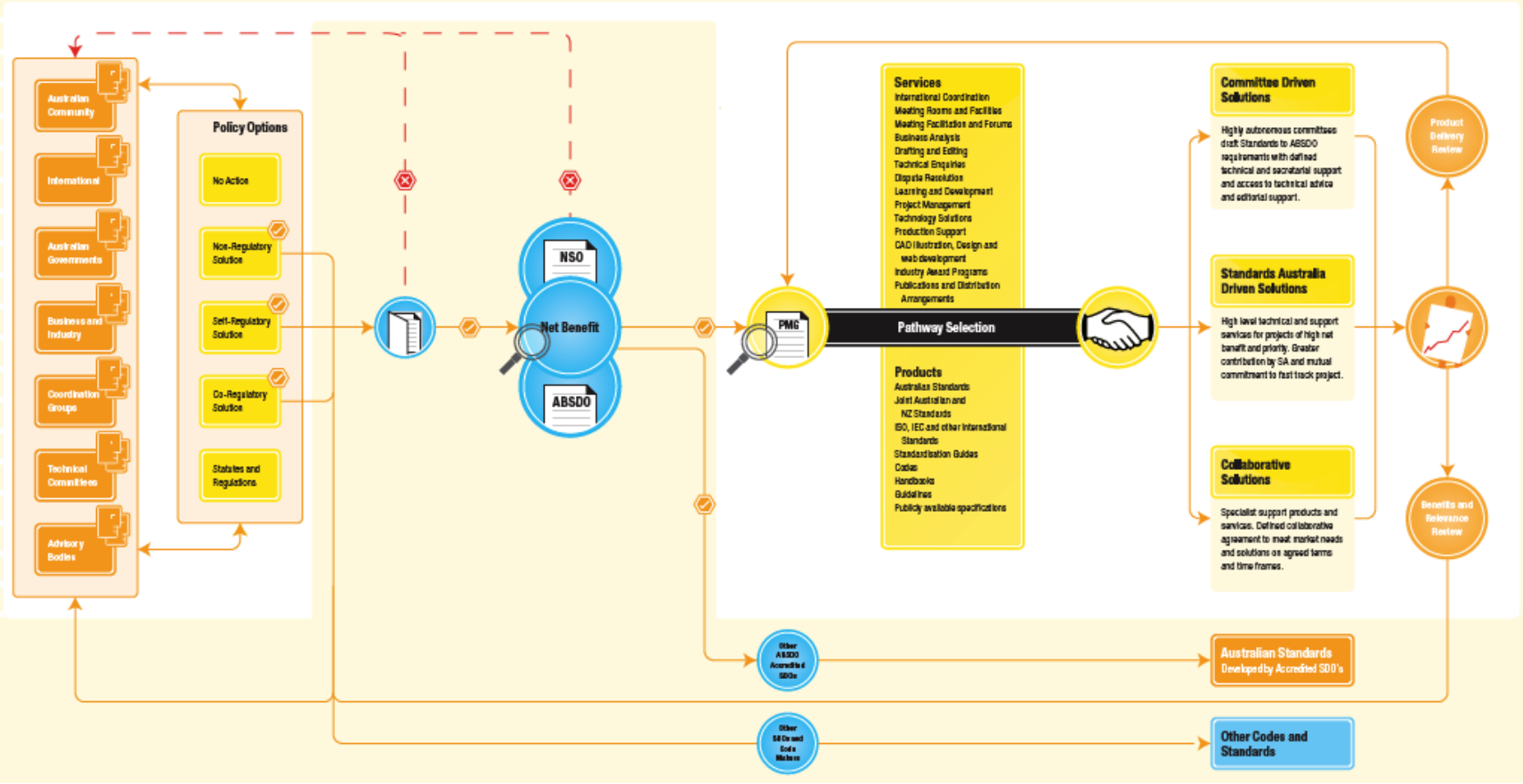
Challenges driving NBM

- High demand for Australian Standards and our finite resources
- 600 committees generating projects; 1,400 active projects of varying size and complexity; not all progressing to satisfaction of stakeholders
- No systematic assessment and strategic prioritisation.
- Resources not distributed across all sectors





Relationship Management



Project Rationalisation

- As part of transition, undertook assessment of the 1400 projects on our books to relieve the log jam of projects and create manageable work loads.
- Existing 1400 projects categorised – (including Oil and Gas)

Active Projects

Provisional Projects

Resubmit Projects

Stakeholder Engagement and Issues Identification

- We are changing the way we engage with industry, community and government through sector based strategic relationship management

Net Benefit Assessment

- Imposts vs benefits of Standard
"having an overall positive impact on relevant communities"
- Core policy approach supported by Productivity Commission, the Australian Government and various regulatory reviews
- Net Benefit is the measure to prove the case for the development of an Australian Standard
- Stakeholders must present a Net Benefit Case for all future projects, irrespective of the Standards development pathway

Alternative Pathways- Choice

1. **Committee Driven**

Highly autonomous committees draft Standards to the requirements of ABSDO with defined technical and secretarial support and access to technical advice and editorial support from Standards Australia

2. **Bureau**

An advanced version of the Committee Driven pathway where most of the responsibilities are held by one proposing organisation

3. Collaborative

Specialist support products and services are provided under a collaborative agreement to meet market needs and solutions in agreed terms and time frames

4. Standards Australia Driven

High level technical and support services are offered for projects of high Net Benefit and priority. This pathway offers greater contribution from Standards Australia

5. ABSDO

Accreditation as an Australian Standards developer via the Accreditation Board for Standards Development Organisations (ABSDO)

THE PATHWAYS RESOURCE MATRIX

		Subject Expertise	Proposal Preparation	Pathway Scoping and Agreement	Project Approval	NSO Liaison	Committee Development & Maintenance	Project Management	Standards Drafting	Distribution of Public Comment Draft	Resolution of Public Comments	Committee Balloting	Conflict Resolution	Editorial Checking & Proof Reading	Pre-publication Net Benefit Review	Approval of Standard	Publication & Distribution (Negotiable with SAI Global)	Review & Maintenance of Standard	Intellectual Property	Audit of Process	PI Insurance Cover	
1	Committee Driven	Stakeholder Provides	■	■	■		■	■	■		■	■	■	■	■	■		■				
	SA Provides			■	■	■				■		■	■	■		■	■	■	■	■	■	■
2	Bureau	Stakeholder Provides	■	■	■		■	■	■		■	■	■	■	■	■		■				
	SA Provides			■	■	■				■		■	■	■		■	■	■	■	■	■	■
3	Collaborative	Stakeholder Provides	■	■	■		■	■	■		■	■	■	■	■	■		■				
	SA Provides		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
4	Standards Australia Driven	Stakeholder Provides	■	■	■																	
	SA Provides		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

Improving Standards Development Performance

- Our standards development processes and performance are being dramatically re-engineered
- SA investing heavily in a range of improvement initiatives including
 - Living Laboratory
 - Project Office
 - New Technology
 - Customer Information Service
 - Learning and Development
- Codes of Conduct
 - SA
 - Nominating Organisations
 - Committees

Phase 2 Initiatives Underway

Oct 08 – June 09

- Sector Operating Plans
- National Standardisation Strategy
- New Committee model
- Standards HUB – V2
- International Engagement and Pathways review

SA and international standardisation

- Standards Australia member of ISO; IEC and JTC1
- ISO the world's largest developer and publisher of International Standards.
- Other International Standards forums emerging – eg ASTM Global
- Int'l SDOs innovating on pathways & processes
- Funding: - SA pays membership fees and Commonwealth Government provides grant to support international participation in international standards development activity.
- Other funding comes from Government agencies or Industry stakeholders to directly support expert participation

Australia's involvement in international standardisation

- International participation is integrated with national standardisation
- Australia through Standards Australia manages and supports participating member or observer on international standards committees
- Standards Australia committees are required to review any international standards when commencing a new project.
- Current policy - International Standards to be adopted before national standards developed possible

Australia's involvement in international standardisation

- Standards Australia provides 22 secretariats for ISO / IEC committees
- We provide numerous working group convenorships
- Around 10 ISO / IEC meetings are hosted in Australia each year
- Australia is engaged in the following ISO Technical and Committees:
 - TC 58 Gas Cylinders (P)
 - TC 67 Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries (O)
 - TC 192 Gas turbines (O)
 - OB 7 Risk Management (ISO 31000) (P)

International Pathways and Efficiencies Review

- Research and Workshops now underway
- Objective is to how to better utilise international standards in Australia (to avoid duplication of effort)
- Also how to more effectively participate in international standards development activities
- Examples -
 - Endorsement rather than adoption
 - Operation of mirror committees
 - Prioritisation of international work
- Suggestions welcome

Oil and Gas Industry challenges

Challenges facing the oil and gas industry.

Some of these include:

- The regulatory burden and the approvals process
- Making workplaces safer
- Skills shortages
- Greenhouse gas emissions
- Environmental protection and heritage and
- Native title

Current work in progress locally

Committee	Standard	Comments
ME-017	AS 1940-2004	Considering revision of the standard titled 'the storage and handling of flammable and combustible liquids
ME-017	AS 4897; AS 4871; AS 4976 and AS 4979	This Committee has published several petroleum codes of practice as Australian Standards
ME-017	AS 3961	Industry input is welcomed for the next revision of this standard titled the storage and handling of liquidified natural gas
ME-057	AS 5602	This Committee is adopting AIP CP 16 that deals with refined petroleum
ME-038		This Committee is involved in in the development of standards relating to gas and liquid petroleum pipelines

Why Standards Australia

- Standards Australia can provide customised solutions for government and industry in collaboration
- We can work to your needs in an efficient and timely manner
- We provide a central point in Standards Australia to address your concerns

The background features a composition of overlapping organic shapes. A large, bright yellow shape occupies the left and bottom-left areas. A darker olive green shape is positioned on the right side, overlapping the yellow. A thin, light grey curved line starts near the top center and curves downwards and to the right, passing through the intersection of the yellow and olive green shapes. The overall aesthetic is modern and minimalist.

**DISCUSSION ON THE
NEW BUSINESS MODEL**

Want to know
more?

- www.standards.org.au
- mail@standards.org.au
- Free call **1800 035 822**

THANK YOU

STANDARDS
Australia

