

SASKATCHEWAN

O I L & G A S



# **Saskatchewan Energy and Resources: *PRIME'd for the Future***

Williston Basin Petroleum Conference

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Saskatchewan Energy and Resources  
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## Agenda

- PRIME 101
- The Petroleum Registry
- Where PRIME is today
- Questions

## Oil and gas – a PRIME opportunity for growth

- Saskatchewan is the second largest oil, and third largest natural gas, producing province
- In 2009-10, the oil and gas industry provided approximately \$1.5 billion in revenue to the province
- In 2010, the province's oil and gas industry recorded approximately \$10.5 billion in sales and invested \$3.3 billion in exploration and development activity
- The oil and gas industry provides direct and indirect employment for more than 29,000 people in Saskatchewan

## **PRIME 101 – What is PRIME?**

- **Process Renewal and Infrastructure Management Enhancement**
  - Overhaul and modernization of Energy and Resources' oil and gas business processes and technology systems
  - Last such renewal took place in the late 1980s
  - Antiquated processes and infrastructure are becoming more difficult to support
  - Industry is highly mobile and is asking for self-service, anytime, anywhere access

# PRIME

## Process Renewal and Infrastructure Management Enhancements

### What is PRIME?



PRIME is a multi-year, multi-project and multi-million dollar program that will renew and modernize all oil and gas related business processes and information systems for the Saskatchewan Ministry of Energy and Resources




### Industry benefits




- Self-service information entry and access
- More accurate and timely information
- Reduced turnaround times
- Align key business processes with other Canadian oil and gas producing jurisdictions, including Alberta

### Scope

Will modernize the ministry's business processes and systems related to:

- Well and facility infrastructure, as well as oil and gas volumetric and valuation reporting
  - Oil and gas royalty and tax information and billing
  - Pipeline and flow line infrastructure
  - Reservoir management
  - Petroleum tenure and subsurface management
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### Government benefits

- Streamlined business processes
  - More accurate and timely information
  - Fewer errors and reduced rework
  - Ability to focus on value-added information analysis
  - Updated information technology
  - Adoption of a project management culture
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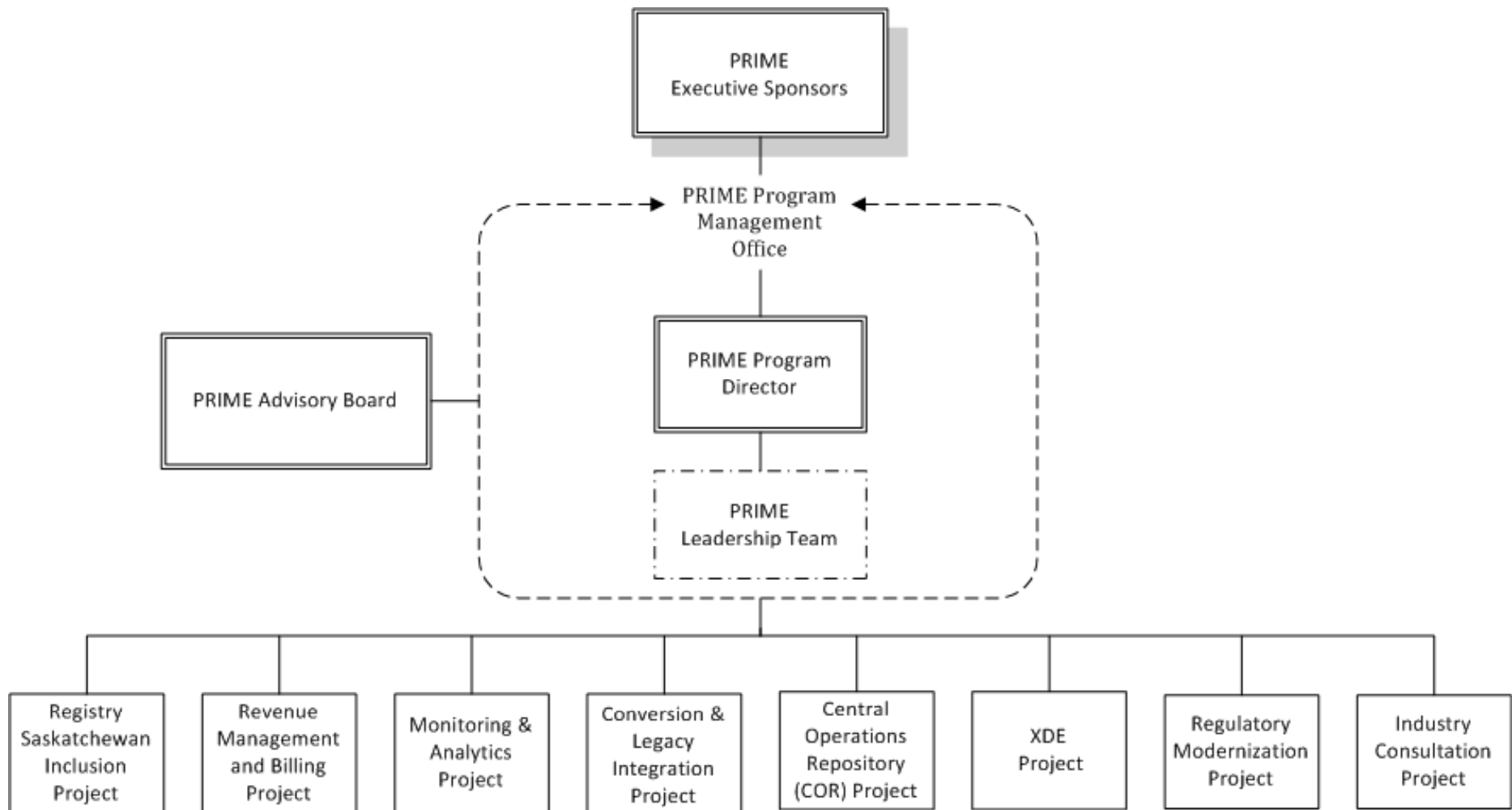


## PRIME 101 – Customer focused approach

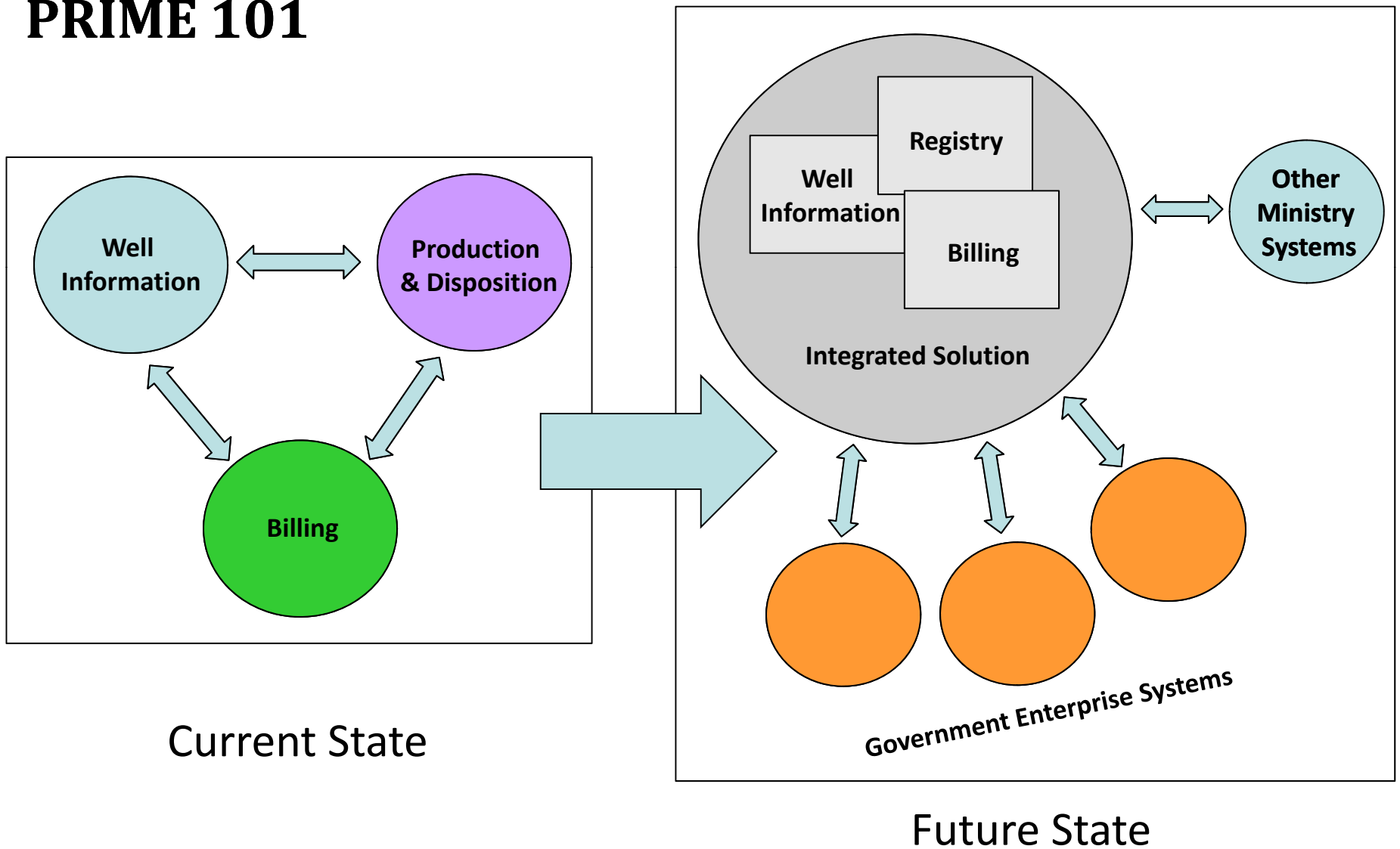
- PRIME's objectives:
  - Enhance Saskatchewan's reputation as a great place to invest in oil and gas
  - Streamlined, efficient and accurate processes and systems
    - Automated
    - Self-service
  - Business process changes have to make sense to the ministry and to industry
    - Ask for only what we need
  - Prepare industry for changes PRIME will introduce
    - Industry consultation is a key PRIME project



# PRIME 101 – Governance Model



# PRIME 101



## The Petroleum Registry

- Leverage an existing system that's supported by Canadian Association of Petroleum Producers (CAPP) and Small Explorers and Producers Association of Canada (SEPAC)
- Shared operations, but segregated data management
  - Users will sign on under either an Alberta (AB) or Saskatchewan (SK) Business Associate code
  - AB and SK data will be segregated in separate databases
  - AB not entitled to view SK data and vice versa
  - 160 AB/SK users

## The Petroleum Registry

- Benefits to industry and ministry include:
  - Single-point access to timely, accurate oil and gas data
  - Tools to assure submissions are correct and complete
  - Electronic reporting and data exchange
  - Access to industry consultation mechanisms
  - Standardization of processes between primary oil and gas producing jurisdictions

# How the Registry will streamline reporting

Today:	Tomorrow:	Replaces:
<p><b><i>Petroleum Statistics Reporting Forms</i></b></p> <ul style="list-style-type: none"> <li>• ER-63 and ER-705</li> <li>• ER-61, ER-61S, ER-61U, ER-61R and ER-386</li> <li>• ER-18 and ER-219</li> <li>• ER-283, ER-256, ER-256A, ER-399 and ER-701</li> <li>• ER-704</li> <li>• ER-700</li> </ul> <p><b><i>Revenue Operations Forms</i></b></p> <ul style="list-style-type: none"> <li>• EM-687</li> <li>• EM-688</li> <li>• EM-689</li> <li>• EM-720</li> </ul>	• Facility Infrastructure	ER-705
	• Well Infrastructure	ER-63
	• Volumetrics	ER-18, ER-61, ER-219, ER-256, ER-256A, ER-283, ER-399 and Cleaning Plants and Oil Pipelines
	• Pipeline Splits	ER-61 (partially)
	• Waste Plants	ER-700
	• Royalty/Tax Invoicing through Registry	EM-687
	• Oil Valuation and NGL Valuation (gas plants)	ER-61, ER-61S, ER-61U, ER-61R, ER-386 and ER-701
	• Natural Gas Valuation (raw gas)	Raw gas reporting on ER-704
	• Royalty/Tax Payer	EM-689

## Where is PRIME today, and what's next

- Registry Saskatchewan Inclusion Project
- Revenue Management and Billing Project
- Monitoring and Analytics Project
- Conversion and Legacy Project
- Central Operation Repository (COR) Project
- Accelerated Application Development Environment (XDE) Project
- Regulatory Modernization Project
- Industry Consultation Project



## Need more info?

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**Thank You. Question?**