



OREGON | Office of the State

Chief Information Officer

Transportation and Economic Development

Information Resource Management (IRM) Strategic Plan

February 7, 2018



Transportation and Economic Development IRM Agencies

ODA

Oregon Department of
Aviation

ODOT

Oregon Department of
Transportation

OTE

Oregon Travel
Information Council
(Oregon Travel Experience)

ODVA

Oregon Department of
Veterans' Affairs

OHCS

Oregon Housing and
Community Services

OREA

Oregon Real Estate
Agency

OED

Oregon Employment
Department

OBDD

Oregon Business
Development
Department
(Business Oregon)



Transportation and Economic Development IRM 2017/19 Retrospective – Agency Highlights

Transportation and Economic Development agencies made **significant progress** toward internal and enterprise goals. **Highlights** include:

»» ODOT

Service Transformation Program (STP) completion of vendor selection. First of two phases went live in January 2019.

Driver License Issuance process and technology replacement roll-out planned for early 2019, successful pilot started in December 2018.

Recent completion of significant **Strategic Planning** effort, IT Strategic Plan in development.

»» OED

Modernization Program completed Stage Gate 1. RFI and RFP are planned for 2019.

Oregon Payroll Reporting System (OPRS) 2.0 is scheduled to complete in early 2019



Transportation and Economic Development IRM 2017/19 Retrospective – OSCIO Engagement

»» OSCIO Policy Area Teams

Improving **consistency** and clarity

»» Steering Committee Involvement

Providing guidance and **strategy**

»» Contract Negotiations

Having a **seat at the table**, identifying enterprise opportunities

»» Security Unification

Helping agencies understand, adapt, and **support** unification

»» Interagency Connections

Proving opportunities for shared **services**, shared **knowledge**, shared **understanding**

»» Enterprise Governance

Participating in establishment of **enterprise priorities** and portfolio review



Transportation and Economic Development IRM

Goals and Objectives

Strategic Goal 1 - Develop a **Community Focus on Security**

Promote and Support IT Security Unification

Strategic Goal 2 - **Modernize Critical Systems**

Expand project steering committee and stakeholder lists to encourage cross-agency partnership and collaboration

Strategic Goal 3 - Improve IT **Recruitment, Retention, Succession Planning, and Development**

Convene an interagency work group to develop policy, procedure, and best practice recommendations for improving IT staff recruitment, retention, succession planning, and professional development

Strategic Goal 4 – Implement **Shared Data** Guidelines

Develop guiding principles relating to open data for inclusion in project charters and business cases

Strategic Goal 5 - Establish **Effective Governance**

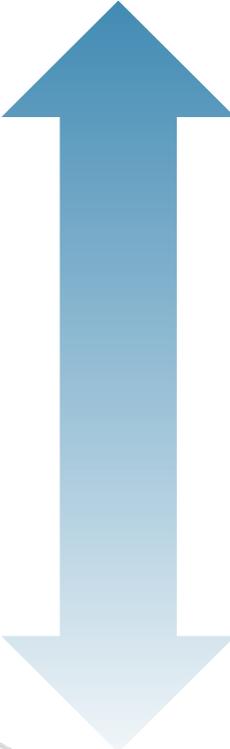
Fully document existing governance frameworks and develop common best practice guidelines for internal IT governance



Transportation and Economic Development IRM

Current State – Planning and Governance

Agency governance varies in maturity



ODOT and OED maintain distinct IT strategic plans and **formal governance** processes

ODVA, OBDD, and OHCS are engaged at various levels in **developing** more formal governance and IT Strategic Planning processes

With few staff and limited IT resources, **OREA, OTE, and ODA** rely on executive leadership for strategy and governance



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Current State – Continued Modernization

Significant **modernization efforts** continue in most agencies

Agencies recognize that **improved collaboration** amongst themselves will increase IT operation, project, and modernization effectiveness. Specifically, Transportation and Economic Development agencies will consider:

Ways to expand project steering committee and stakeholder lists, encouraging **cross-agency partnerships** and collaboration

Guiding principles which relate to open data and **interagency data sharing**, creating shared understanding and improving program and project effectiveness



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Current State – Alignment

Agency	Systems Hosted at SDC	Other SDC Services
ODOT	Yes	Backup, Email, Network, Storage
OED	Yes	Backup, Email, Network, Storage
OHCS	Yes	Backup, Email, Network, Storage
OBDD	No	Backup, Email, Network
ODVA	Yes	Backup, Email, Network, Storage
OTE	No	
OREA	Yes	Backup, Email, Network, Storage
ODA	No	Backup, Email, Network



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Current Significant Projects

Agency	Project	Stage	Budget	Completion
ODVA	Conservatorship	Origination / Conception	\$0.6M	2021 Q2
ODOT	Traffic Count Management	Origination / Conception	\$2.0M	2020 Q2
ODOT	Local Road Usage Charge (RUC)	Origination / Conception	\$3.7M	2021 Q1
ODOT	Regional Road Usage Charge (RUC)	Planning	\$5.3M	2020 Q3
OED	Modernization Program	Initiation	TBD	2024 Q4
ODOT	Service Transformation Program	Executing / Monitoring	\$90.0M	2025 Q2



Transportation and Economic Development IRM Planned Significant Projects

Agency	Project	Budget	Start	Completion
ODOT	Civil Rights Compliance Tracking	\$3.5M	2019 Q1	2021 Q3
ODOT	Financial Services Imaging System Replacement	\$1.1M	2019 Q1	2021 Q3
ODOT	PCMS Replacement	\$3.9M	2020 Q2	2023 Q4
ODOT	AASHTOWare Project Construction & Materials	\$2.3M	2019 Q3	2021 Q1
ODOT	AASHTOWare Project Estimation	\$1.0M	2019 Q3	2020 Q4
ODOT	Integrated Collaboration and Environmental Review Tool (i-CERT)	\$2.0M	2019 Q3	2022 Q3
ODOT	OpenRoads Designer and MicroStation CONNECT Edition Upgrade	\$6.1M	2019 Q1	2020 Q4



Transportation and Economic Development IRM Considerations

- Agencies share common strategic themes, challenges, and opportunities
- Transportation and Economic Development agencies are focused on modernizing core systems
- The Transportation and Economic Development IRM Plan provides a foundation for:
 - Increased focus on shared strategies and objectives to meet common business needs
 - Ongoing engagement between the OSCIO Enterprise IT Governance and policy area executive and IT leadership



Transportation and Economic Development IRM

Contributors

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Transportation and Economic Development IRM

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