

**SEPTEMBER 12, 2018** 

# ERP 101 AND BUSINESS CAPABILITIES WORKSHOPS OVERVIEW



One Washington

A Business Transformation Program

## Agenda

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One Washington Introduction and Update

What is ERP

Key Benefits of ERP

**Hub and Spoke** 

**ERP Integration** 

**Key Concepts** 

Sample ERP Entry Screen

**Process Flow** 

Questions

**Business Capability Workshop Overview** 

### **Program Overview**

One Washington is a comprehensive, business transformation program to modernize and improve aging administrative systems and related business processes common across state government.

There are four key business areas with change management touching all areas:

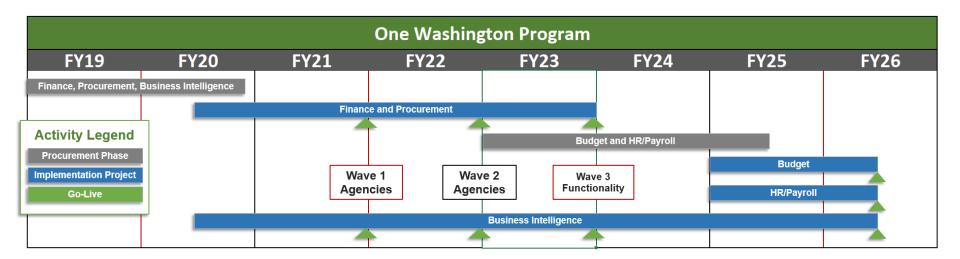


## **Building the One Washington Program**

mplement	2022-26 Budget and HR Systems Implementation Future Budget requests Business Process Transformation
lmple	2020-24 Finance and Procurement System Implementation Future Budget requests Business Process Transformation
	2018-19 2019 Finance and Procurement Software Selection \$5.8m Supplemental Budget Business Process Transformation
Design	2017-19 2018 Program Blueprint  \$6.5m Biennial Budget 2018 Business Intelligence Strategy 2018 Integrations Strategy and Plan 2018 Mainframe Plan
Pre-Design	2015-17 2016 Chart of Accounts Future State \$2m Biennial Budget Strategic Partner Selection Business Process Transformation and Readiness
Pre-	2013-15 2014 Business Case \$2m Biennial Budget Establish the One Washington Program

## Implementation/Phasing Approach

- Finance and Procurement will be deployed in three waves:
  - Wave 1: Initial roll-out
  - Wave 2: Remaining agencies
  - Wave 3: Reserved for agencies that require expanded functionality to meet their business needs
- Budget and HR/Payroll will be deployed in one release



## **Finance and Procurement Deployment Waves**

Implementation Wave	Detail
Wave 1 Initial Release July FY22	<ul> <li>Department of Corrections</li> <li>Department of Enterprise Services (+ small agencies except for Payroll only)</li> <li>Department of Health</li> <li>Department of Services for the Blind</li> <li>Office of Financial Management</li> <li>Office of the Governor</li> <li>Office of the State Treasurer</li> <li>Utilities and Transportation Commission</li> <li>University of Washington (Integration only)</li> <li>Washington Technology Solutions</li> </ul>
Wave 2 Initial Release July FY23	All other agencies
Wave 3 Expanded Release July FY24	Agencies that require expanded functionality

## One Washington Work Streams

## Fiscal Year 2019

Organizational change management

Business capabilities and software procurement

Assess Finance organizational strategy and readiness

Assess Procurement organizational strategy and readiness

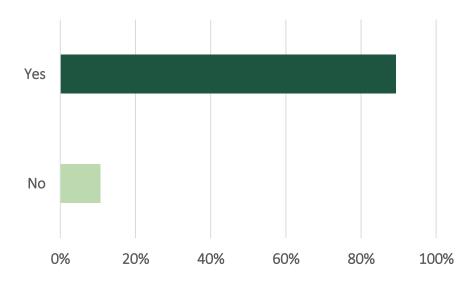
**Budget development** 

## Organizational Change Management

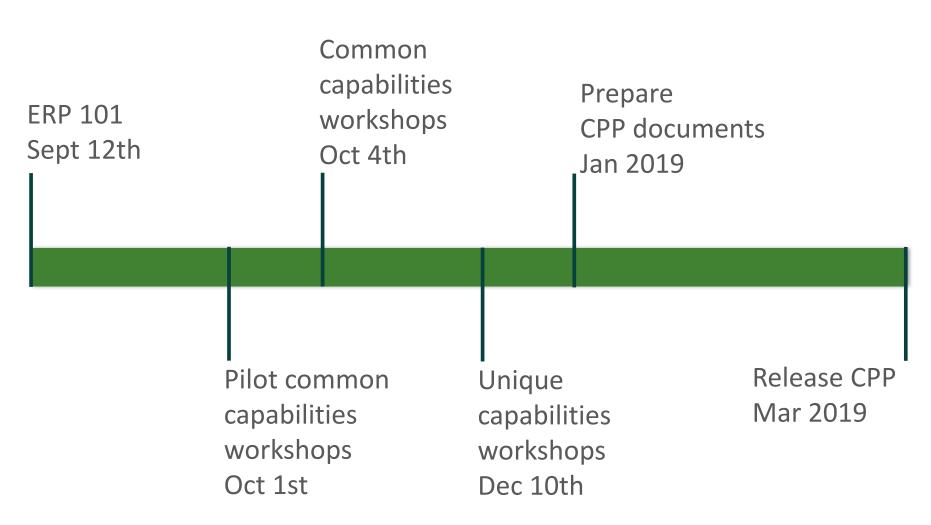
- Securing a vendor to lead the development of a comprehensive change management plan – in process
- Launch of Advisory Committees prior to the common business capabilities workshops
- Continuing outreach to agencies
- Statewide update to employees:

"In general, do you feel like One Washington is providing enough information about progress and timelines?"

200+ event participants and a 55% response rate on survey



#### Business Capabilities and Software Procurement Timeline



## Assess Finance Organizational Strategy and Readiness

- Define a centrally governed and consistent statewide chart of accounts structure
- Analyze, identify and consolidate customer and payee files to a single master file
- Standardize agency interfaces
- Document accounting training needs for state staff
- Establish statewide federal grants Community of Practice

### Assess Procurement Organizational Strategy and Readiness

- Comprehensive policy, law and rule review and recommendations for eProcurement readiness
- Review pending contract management guide and training, and develop related contract administration guide
- Participate in data team spend data management guidelines creation
- Initial research and recommendations for DES to establish a statewide eMarketplace policy
- Coordination with DES-led enterprise procurement manual

### **Budget Development**

#### June

Met with DES, DOC and TRE to review budget guidance and make real-time adjustments to message

#### June

Met with remaining Wave 1 agencies with budget guidance

## July and August

Budget guidance workshops with Wave 2 agencies

#### September

Agencies submit One Washington budget requests

#### October

One
Washington
coordinates
budget
request

## **Agenda**

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One Washington Introduction and Update

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**Key Benefits of ERP** 

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Business Capability Workshop Overview

#### What is ERP?

#### **Enterprise**

State of Washington

#### Resource

Capital, Assets,
People

## Planning

Organizing Activities

#### **Business Management Software:**

- Used to manage and integrate all areas of a business
- Includes a wide variety of functionality
  - Finance & Accounting
  - Contracts & Procurement
  - Budgeting
  - Human Resources
  - Reporting & Analysis

## **Key Benefits of ERP**











#### **Efficiency**

Do More With Less

- Reduction of human errors
- Automated workflow

#### **Analytics**

**Greater Insight** 

- Access to accurate data
- Access to real time data

#### Reliability

Improved Accuracy

 Eliminate duplicate data entry

#### Cost

**Increased Control** 

- Improved controls
- One consolidated system of record



One Washington Transformation



## **Hub and Spoke Model**

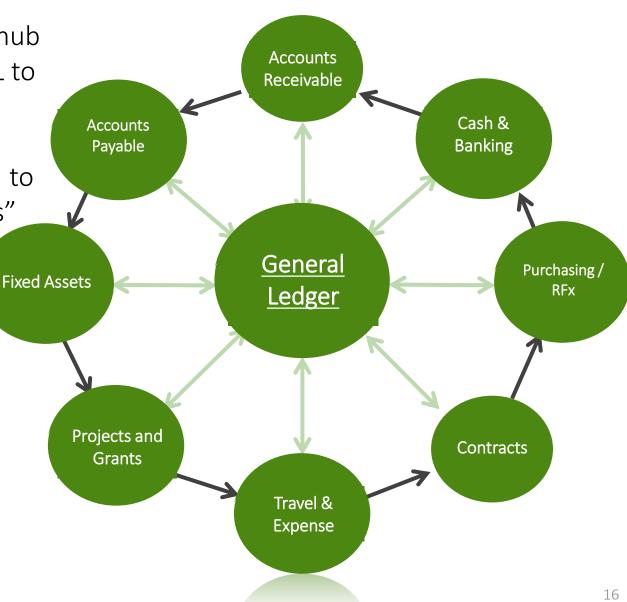
General Ledger is the hub

Spokes connect the GL to modules

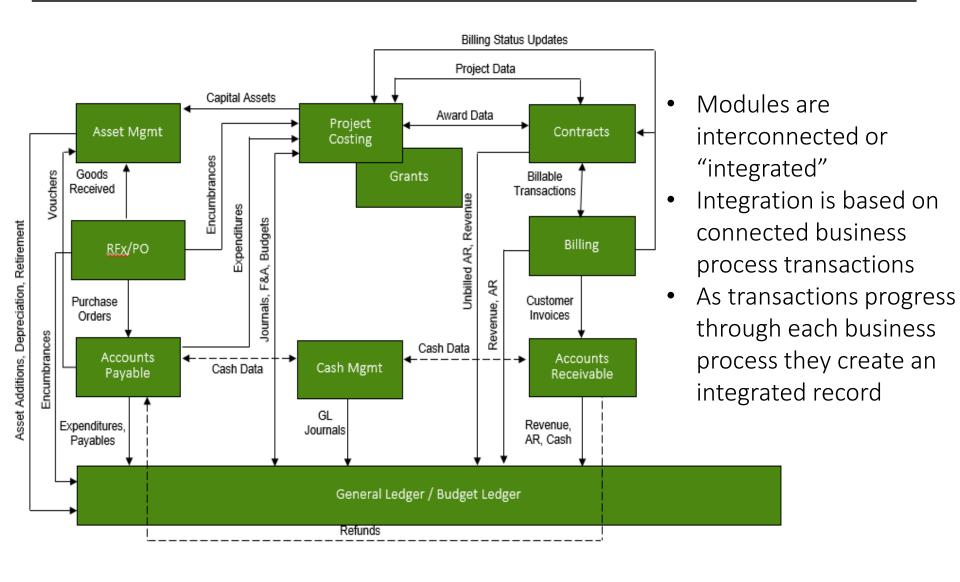
 Modules are built on business logic referred to as "business processes"

Each business
 process is
 comprised of
 multiple business
 capabilities

 Detailed transactions are recorded within business processes



## **Fully Integrated**



### **Key Concepts**











#### 1. Highly Configurable

- Values are user defined
- Flexible with rules that can be enforced at various levels

#### 2. Workflow

- Streamlines approvals
- Drives efficiency

#### 3. <u>Interfacing with</u> <u>Other Systems</u>

- Standard interfaces allow external systems to post information
- Data interfaced in is summarized; leaving the details in external transaction systems

#### 4. <u>Data Entry and</u> <u>Retrieval</u>

- Codes do not need to be memorized; users can search in a variety of ways
- Data defaults into a transaction based on your organization
- Data is linked between transactions
- Validation of entries

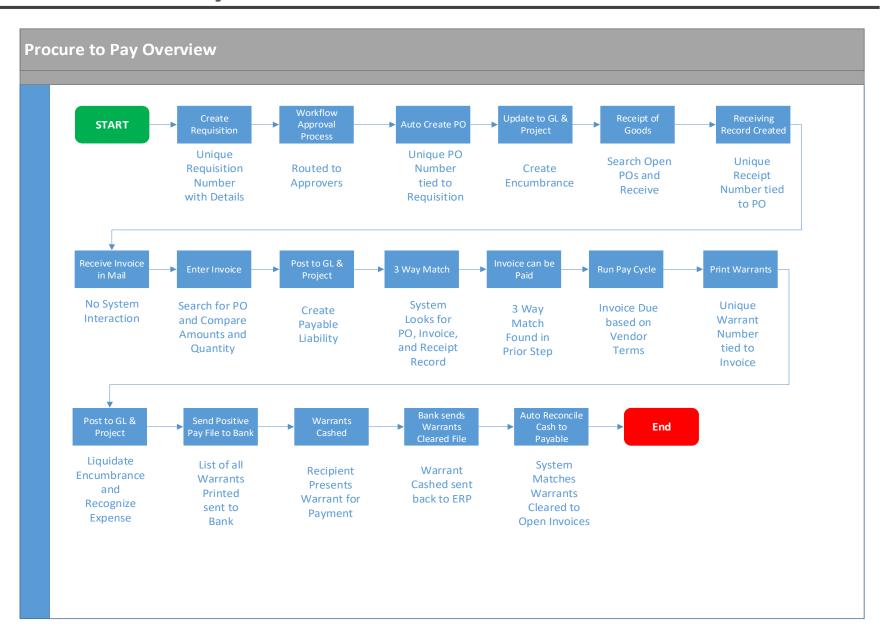
#### 5. Role Based Security

- Users are given specific access to modules they need to transact in
- Within a module, security granted limits what values a user can use in transactions
- Access can be defined to be narrow or broad depending on the users role within the organization

## **Sample ERP Requisition Entry Screen**

				Red	quisition	Header						
Requestor Requisition Date	8	hn Smith /28/2018							Requ	isition Numb	er	119355
Accounting Date  Total Amount	\$	/28/2018 769.50							Vend Conti	or ract Number		Office Depot 54656424
				Requ	isition Li	ne Detail						
Line		ltem	Description	Quantity	UOM	Category		Price	Exte	ended Amt		
1		1089	Paper	100	Each	Office Supplies	\$	5.75	\$	575.00		
2		2100	Ink pens	50	Each	Office Supplies	\$	0.89	\$	44.50		
3		3460	Stapler	12	Each	Office Supplies	\$	12.50	\$	150.00		
Accounting Distribution												
FY		Period	Fund	Description	Agency	Description	Д	ccount	De	escription	Program	Description
	2019	14	001	General Fund	1050	OFM		7801	Paper	r	3490	One Washington
	2019	14	001	General Fund	1050	OFM		7802	Ink pe	en	3490	One Washington
	2019	14	001	General Fund	1050	OFM		7803	Staple	er	3490	One Washingto

### **Procure to Pay Overview**



## Break





## FOR MORE INFORMATION:

Website: one.wa.gov

Email: onewa@ofm.wa.gov

## TO PROVIDE FEEDBACK:

onewa@ofm.wa.gov



One Washington

A Business Transformation Program



**SEPTEMBER 12, 2018** 

## BUSINESS CAPABILITIES WORKSHOPS OVERVIEW



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### Agenda

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**Business Capability Workshops Timeline** 

**Business Capability vs. Business Process** 

**Capability Definitions** 

Sample Capabilities Worksheet

Capabilities Workshop Overview

**Capability Feedback Examples** 

Workshop Preparation Within Agency

Items to Consider

Questions

## **Business Capability Workshops Timeline**

#### Finance and Procurement Software Selection Business Process Transformation

## 1. Capability Collaboration

- Review initial list of common capabilities
- Look for and fill gaps in common capabilities
- Prepare the list of common capabilities for pilot workshops

#### 2. Pilot Workshops

- Small audience to test format, content for workshops
- Collect feedback from workshop participants to integrate in common capability workshop
- Gather feedback for successful workshops

## 3. Common Capability Workshops

- Large audience to review and look for gaps in common capabilities
- Capture capabilities common among agencies
- Capture unique capabilities for additional workshops

#### 4. Unique Capabilities Workshops

- Meet with identified agencies to review unique capabilities
- Define details of unique capability
- Add new unique capabilities, as needed, to final capabilities list

#### 5. User Stories/ Use Cases

- Use capabilities to develop user stories/user cases for demo by vendors
- State generate stories/cases for most important items to demo

Completed

Commences
October 2018

Commences
October 2018

Commences
December 2018

Commences February 2019

### **Business Capability vs. Business Process**

#### **Software Selection Decisions**

## <u>Current Phase</u> (In Scope for Workshops)

#### **Defining Business Capabilities**

- What do we want the system to do?
- What kind of functionality do we want the system to have?
- What approvals does the system need to process?
- What to include to help the software vendor understand the capability?

#### Implementation Decisions

## Future Phase (Out of Scope for Workshops)

#### **Defining Business Processes**

- Who is going to specifically perform a transaction?
- Which agency will be the steward over the functionality?
- Who is going to enforce the policy?
- Who is going to be an approver?

## **Capability Definitions**

Term	Definition
Common Capabilities	Capabilities that are consistent across states and are delivered through standard ERP functionality with flexibility via application configuration.
	Example: Common capability would be the ability of the system to route purchase orders for approval.
Unique Capabilities	Capabilities that are mandated by a state/federal statute, a law, a regulation, governor's directive/executive order or a unique business process that is identified that may not be satisfied by configuration.
	Example: Unique capability would be the ability of the system to track emissions and fuel economy when purchasing vehicles.

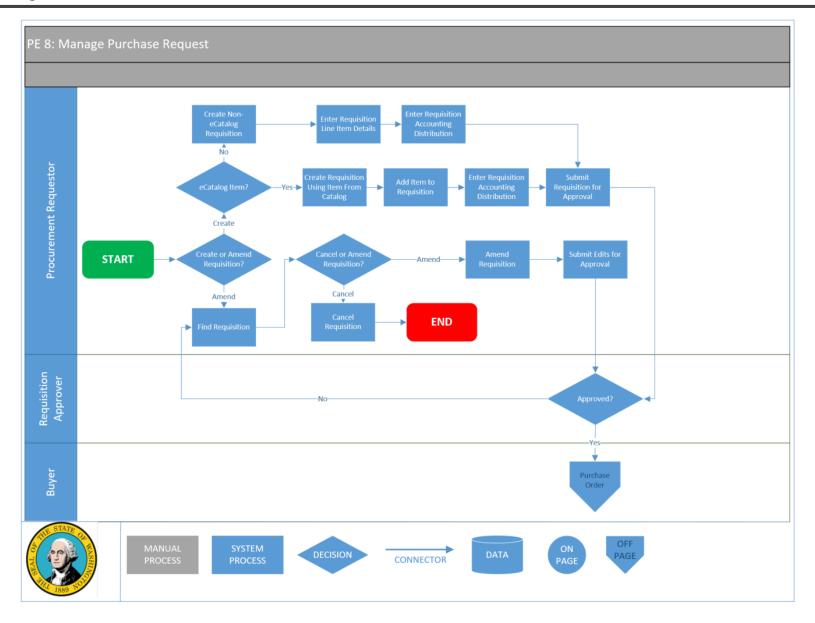
## **Capability Definitions**

Term	Definition	Example
Ability of the system to	The system needs to process something or have the capability to process something.	Ability of the system to send notification for cancellation of requisition.
Ability of the user to	The user needs to perform a transaction in the system. Who or what role performs this transaction is not part of this phase.  Note: A user can be just one person or many people. Refer to the context of the capability for which user the capability refers.	Ability of the user to add different billing/delivery information for individual requisition line items.
Ability of the system to report on	The system needs to have a reporting capability. The way that the report looks is not done at this stage.	Ability of the system to report on the number of requisitions submitted for each vendor.

## **Sample Capabilities Worksheet**

Business	Business Process -	Sub-Process - Level 3	Capability Description
Function - Level 1	Level 2		
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Purchasing	Request to Purchase	Manage Purchase Request	Ability of the system to generate purchase requisition number
Execution			automatically and in sequential order.
Purchasing	Request to Purchase	Manage Purchase Request	Ability of the system to automatically assign a unique purchase
Execution			requisition number.
Purchasing	Request to Purchase	Manage Purchase Request	Ability of the system to restrict user from generating purchase requisition
Execution			for a specified item category.
Purchasing	Request to Purchase	Manage Purchase Request	Ability of the user to access the master catalog to view item and preferred
Execution			vendor information.
Purchasing	Request to Purchase	Manage Purchase Request	Ability of the system to automate purchase requisition assignment to
Execution			purchasers by linking Item category and purchaser.
Purchasing	Request to Purchase	Manage Purchase Request	Ability of the user to link purchase requisition to project code if it is
Execution			project related.
Purchasing	Request to Purchase	Manage Purchase Request	Ability of the system to record the user of each purchase requisition
Execution			process and update.

## **Sample Business Process Flow**



## **Capabilities Workshop Overview**



#### **Workshop Details**

- Each Agency can send one representative to each workshop
- Workshops will take place two days a week
- Two workshops will take place in the morning and two workshops will take place in the afternoon
- Procurement and Finance workshops will run concurrently
- The workshop facilitator will go through business process flows for reference
- Capabilities will be discussed in groups, not one-by-one
- Workshop is used to collect additional capabilities, not to reword capabilities
- Workshops will be four hours long, issues will be documented in a parking lot as needed and will be discussed as applicable

## **Capability Feedback Examples**

#### **Examples of Appropriate Feedback**

Capability on line 58 covers everything except for X for my agency. Can we add a capability for X?

My agency does X that is not done at other agencies. Can we add a capability for X?

A complicated process that we do in our agency is X. Can we add multiple capabilities to cover X?

#### **Examples of Inappropriate Feedback**

I do not like the way this capability is written.

The way my agency operates is different from everyone else.

The way my agency operates is too complicated to be done within a single system.

## **Workshop Preparation Within Agency**

One Washington will be sending pre-read materials that need to be reviewed and discussed in the agency before coming to the workshop. Workshop participants are expected to be familiar with and have read through pre-read materials before attending. The workshop is the agency opportunity for input into the capabilities of the ERP software to be selected.



#### **Review Pre-read Materials and Communication**

 One Washington will send pre-read materials to workshop participants at least two weeks before a workshop session.



#### Meet within Agency to Review Capabilities

• Workshop participants will need to meet internally with both finance and procurement practitioners within the agency to ensure capabilities are covered.



#### **Reach Out to One Washington with Questions**

 One Washington will provide clarity to questions in regards to capabilities. It is our intent to provide answers to questions within three working days of the question being sent.



#### **Include Input from Agency to Prepare for Workshop**

• If a business capability description does not cover agency needs, bring updated capability description to workshop. Additionally, bring any possible unique capabilities the agency has to the workshop.

### **Items to Consider in Preparation**



Old Thinking

## New Thinking

#### **Current State**

 What do we do today with our current technology?

VS

#### **Future State ERP**

 How can we use ERP to work more efficiently in the future?

#### **Customizable System**

 How can a system be customized to our specific business process?

VS

#### Software as a Service ERP (SaaS)

 How can we adapt or change our business processes to leverage ERP functionality?





## Business Capabilities Workshop Participant's Role

- Workshop sessions are foundational for business transformation. Please meet your commitments. You play a **key role** in the state's selection of an ERP solution.
- You are representing your agency in this effort.
- Be Prepared. Be professional. You've read the pre-reads, right?
- Use the Agency Readiness Checklist to verify your agency's alignment.
- Approach workshops from an enterprise level; not just from an agency level.
- Help identify the truly unique capabilities for future workshops to address.
- Be concise, be brief and follow the agenda.
- Minimize interruptions . Please silence phones. Delegate responsibilities at your office.
- Remember the process is a consultative decision making vs. consensus process.
- We invite you to join the One Washington team as change champions!



## FOR MORE INFORMATION:

Website: one.wa.gov

Email: onewa@ofm.wa.gov

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