pointb. Lean Transformation Case Study: Lessons Learned from Year One of the Washington State Employment Security Department's Lean Deployment

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mployment

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Objectives

Through a case study of one state agency's interesting and ongoing experience with deploying Lean, the presentation will provide participants:

- A tested and refined framework to drive a Lean transformation within Washington State government
- Proven best practices and tips for state and local government agencies to consider when deploying a robust Lean program
- Cautions and lessons learned for state and local government agencies to consider when deploying Lean





Agenda

Background

Description of Framework for Lean Transformation

Lessons Learned So Far

Next Steps





"Lean is not a program, it is a strategy."

~ Darrell Damron Enterprise Lean Consultant Results Washington Office of the Governor



Employment Security Department WASHINGTON STATE Washington State Employment Security Department (ESD):

Serves citizens through three primary channels:

- WorkSource: ESD partners with Workforce Development
 Councils and other local partners to help citizens find employment
- Unemployment Insurance (UI): In 2012, the department paid more than \$2.5 billion in unemployment benefits to nearly 382,000 jobless workers.
- Labor-Market Data: ESD collects, analyzes and disseminates job-related data relating to Washington and its regions and communities.
- Led by Commissioner Dale Peinecke





ESD's Lean journey

- 2012: Gov. Gregoire's Lean initiative two "Model Area" projects
- Most audacious: UI Claims Adjudication
 - \circ Completely changed the work of 140 staff
- 2013: Built on success, expanded in UI
- Launched agency-wide effort
 - Strategic Planning
 - Office of Lean Transformation



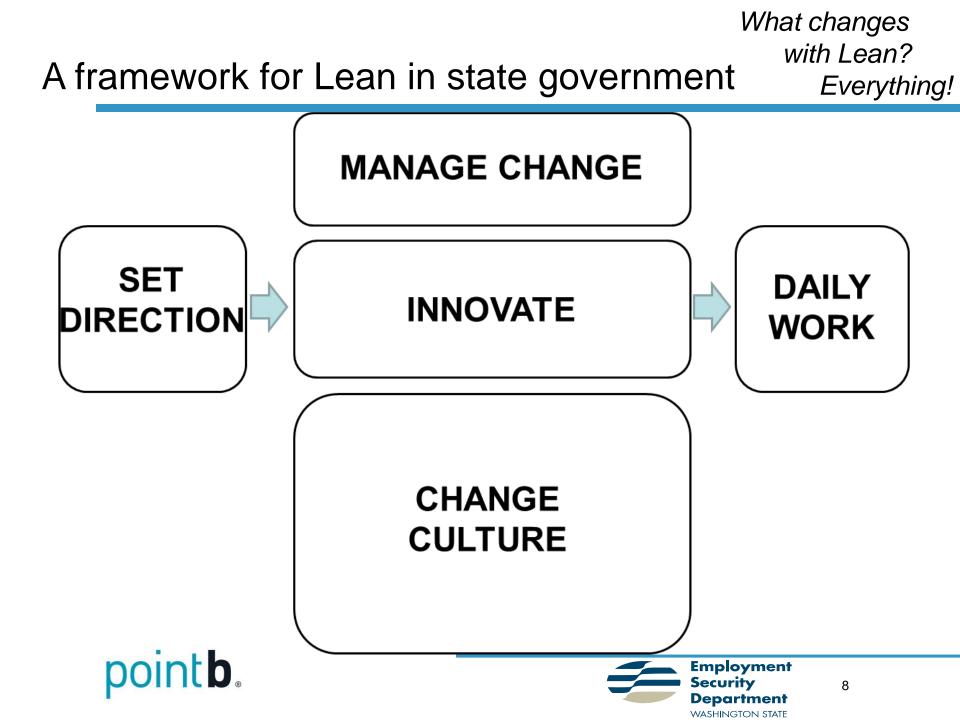


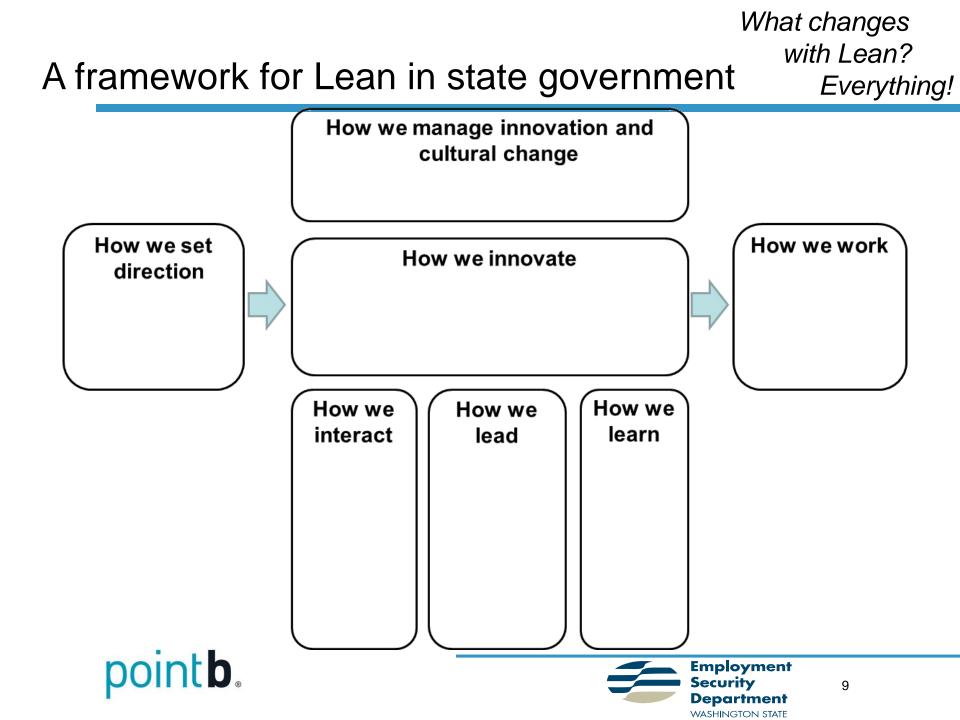
"If you don't have time to do it right the first time, when are you going to find time to do it over?"

~ Author Unknown

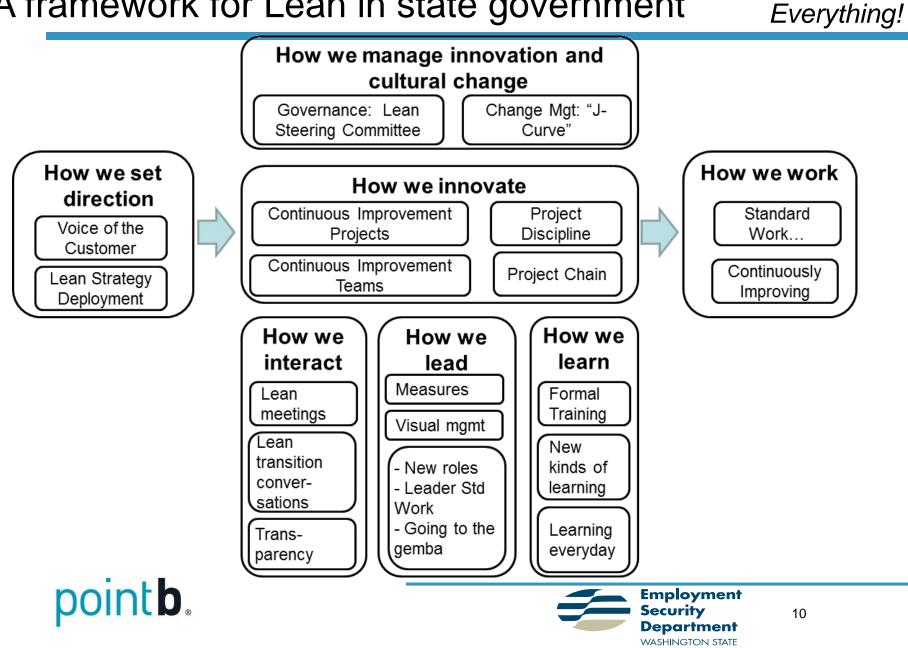






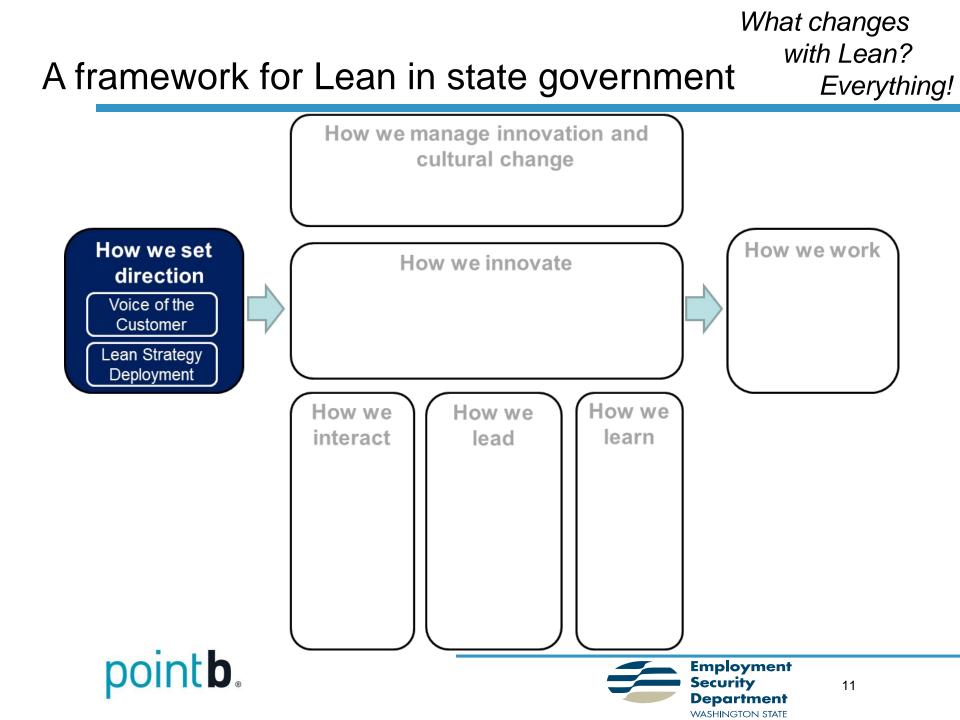


A framework for Lean in state government



What changes

with Lean?



Voice of the Customer



Voice of the customer: Users of Economic and Performance Data and Analytics

			ana i onomian		
	_	Voice of the c Potential Emp	ustomer: <i>Employ</i> e	ers /	and Analytics ns Critical to Quality (CTQ)
		Voice of the customer: Claima Seekers / Potential Job Seeke			Metrics How we will measure what we deliver
ESD \	/oice of t	he Customer	ekers ir families	to Quality (CTQ) Metrics vill measure what we deliver	 Overall customer satisfaction feedback How fast is information available
1. Claimants / Job Seekers / Potential Job Seekers	Primary Need To be able support themselves and their families A profitable and sustainable business	Customer Requirements Income support (system-wide – more than just UI) Job (right job quickly) Info about getting a job and navigating ESD systems Training / career progression / referrals to other services (e.g. DSHS) Immediately available skilled workers Long-term supply of skilled workers Stable, equitable, efficient tax system Access to their account info	itical to Quality (CTQ) Metrics / we will measure what we deliver pay timeliness valt times sion timeliness led / not enrolled in a program DVR, etc.) - Self service, staff- d, training oyment rates	employers conomic metrics, labor netrics o prioritized targeted industries sses using WorkSource es and wages picked up in ts, tips and leads followed up r survey for info issue out not collected	> How up-to-date information is
3. Users of Economic and Performance Data and Analytics	The ability to make data- based decisions	User-specific info that is: > Convenient > Accurate > Timely > Relevant > Understandable > Easy / User-friendly	ntion rates progression (DW-recovery)		
		Feedback			





12

Agency Lean strategy deployment – A3

CHANGE CULTURE

SET DIRECTION MANAGE CHANGE

INNOVATE

DAILY WORK

7		ustomers • <u>Acting with integrit</u> ring people • Anticipating future: ening partnerships • <u>Achieving goals</u>	needs for each person, e every time. s	Ve partner to connect employers and job seekers – upporting transitions to new obs and empowering careers.	
		Security A3 (Stra wor: Commissioner Date Palmacher Owners: Execu	tegic plan), 20 nov Leaderský Tran	13-16	
	Employers	Employment system	Developing job seekers	ESD employees	
Goals	Employers have the skilled, stable workforce they need to thrive,	Washington's integrated workforce development system efficiently and effectively supports the unemployment, employment and career meeds of employers and job seekers.	Individuals have the information, competencies and workplace experience they need to be job-ready as they enter the workforce.	ESD employees are valued, empowered and engaged at work and can develop their skills and cancers.	
Measures	Outcome Jobs filed through WorkSource. Retention rate of jobs filed through WorkSource. Leading indicatori # of employen served by WorkSource. mate mate	Determes • Average duration of unemployment. • Wage upon te-employment. Isselling indicatos • # of Ul cleants errolled with WorkSource. • Average duration for those cleaning Ul benefits. • # of long-term unemployed. <u>micre</u>	Outcomes " previous column plus: • Wage programation. Leading indextors • # enrolled in longer-term UL or WorkSource skills building programs or work experience for students. • Wages of re-employed UI claimants. <u>more</u>	Outcomes • Retention of permanent staff. Leading indicators • Percent of open jobs filled. • Level of satisfection. <u>more</u>	
Current state	Strangen Stable, History UI kas system. Stable, History UI kas system. UI and Vorksoure systems enable collection of substantial data. Good WorkSource assessments of pib- sender employability. Colleges Lack of swemms, respect and/or use of WorkSource systems and antrices. Lack of raining funch/capacity to meet specific employer needs.	Strangto Description Descript	Strength Strength and under-readines. Lineweiging of limited resources. Lineweiging of limited resources. Creativity and inversation. Successful prototypes and youth programs around state. Callingen Jobo-gennings data don't meet plannin Many graduates haven't planned for future jobic, metwo-ready. Lack of income support during barrend to future jobic, metwo-ready. Lack of income support during barrend to future jobic, metwo-ready. Lack of income support during barrend to future jobic, metwo-ready. Lack of income support during barrend to future jobic, metwo-ready. Lack of income support during barrend to future jobic, metwo-ready. Lack of income support during barrend to future jobic, metwo-ready. Lack of income support during barrend to future barrend generative methods. Lack of income support during barrend to future barrend generative methods. Many graduates haven't planned barrend to future barrend generative methods. Lack of income support during barrend barre	Limited opportunities for career development. Lack of meaningful performance recognition and feedback. Lack of flexibility in working conditions. Staffing-level fluctuations.	
Gaps & root causes	Employers insufficiently recruited & supported; many unswer of or don't know how to work with Woldsource. Job setsors with work-desired skills/superiment on a stative rescalable. Job matching not efficient or effective. In the statistic set of the statistics in a statistic set of the statistics. The statistics of the statistics of the statistics in the statistics of the statistics. The statistics of the statistics of the statistics is an efficient statistics. The statistics of the statistics of the statistics is an efficient statistics. The statistics of the statisti	 More job seekers then jobs in many areas. Co-enrollment and integration challenges: diajointed growsmass; used firek systems. All meetings in this (right shill), don't fer where shift renderd; or its (sho search shill), motivation. No job matching at 0.1 Intale due to lack of requirements and the charlogy sitesystematics; late indequative discourges overgrayments. Aging compater systems difficult to matching its modify; carth beingstool with searce systems modify; carth beingstool with searce systems. 	 Umbed work experience and internation available. Future jobs not sufficiently defined an communicated to community college to plan appropriate testing. Umbed system-wide coordination, be practice sharing, expansion of according prototypes, international and the system of the system of	Unclear, inconsistent expectations for supervisors on managing performance. Lack of knowledge and	

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NEW

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nd assess employer feedback about WorkSour	rce.	TBD											Γ
WorkSource services desired by employers.	TBD											Γ	
broaden job-seeker inventory.		TBD											Γ
lan to replace go2worksource.com and SKIES.		TBD											Γ
te with training programs to support econom	ic-development efforts	TBD											Г
t and expand targeted employers.													L
WorkSource administrator innovations to get	results.	TBD											
egrate WorkSource enrollment process.		TBD											Γ
quality and timeliness of UI benefit services.		TBD											Γ
quality, capability & integration of UI and Wo	rkSource IT systems.	TBD											Γ
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pproval and begin replacing GUIDE.		TBD											L
UI benefit systems:		TBD											L
claims online application.		TBD											L
ued-claims online application.		TBD											L
online job-search log (eLog).		TBD											L
its telephone-filing and workload-managemen	t system.	TBD											L
staff access to go2worksource.com data.		TBD											L
more veterans, older workers, UI exhaustees,	people with disabilities	TBD											Г
r long-term unemployed to workplace experie	ence, internships and												L
ce skills.													L
collaboration to connect more students with in	ternships and career	TBD											Г
ion.													L
employment-demand projections for commu	nity-college planning.	TBD											
methodology to hire, train and retain a divers	e, talented workforce.	TBD											Γ
expectations; create culture of performance :	accountability at every	TBD											Г
SD.													L
leadership, supervisor and HR knowledge of b	est practices to expand	TBD									1	1 1	1
e flexibility.		100.0											L
affing models responsive to workload fluctuat	tions.	TBD											
	Mitigation												
employers, partners, staff and stakeholders.	Build A3 using "catch-ball" process.												
	 Create effective ongoing co 	mmun	icatio										
e resources.	 Define and communicate to Create ELT subcommittee (local at	_
re resources.	 Create ELT subcommittee (action plans and ensure we 												đ
cute strategy.	Establish clear understand	ng of c	urrent	treve	nue stri	eams,	grow n	evenue	e (align	ned wit	th A3)		ppł
hoology at the rate required to support the strategy.	 Lean principles to engage s Build relationships with Official sectors in the sector sect											08	
secondly as one rate requires to appoint the strategy.	 Base readonships with On Financial Management and 												
	integrating our technology												_
nd state requirements at the state and/or local levels.	 Build effective internal-aud Lean implementations. 	litand	monit	oring	process	i; Inco	porate	a perfo	rmans	e-qual	ity me	Arics in	na
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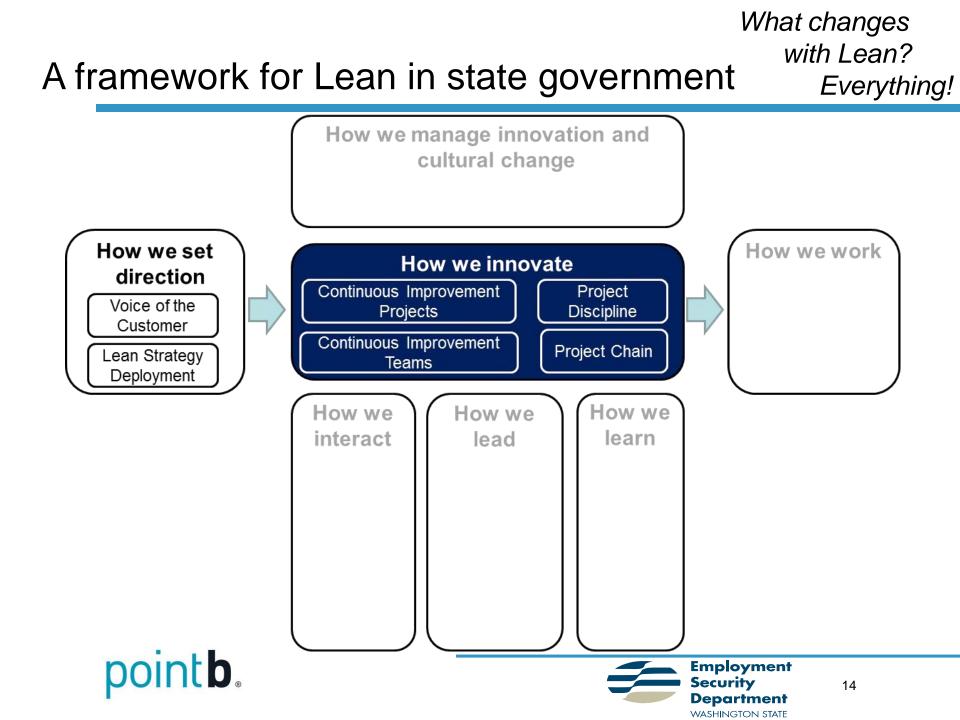
	Executive Leadership Team							
cke	Nan Thomas	Jeff Bennett	Vicki DeBoer					
and	Jenifer Franklin	Neil Gorrell	Susan Hettinger					
ison	Susan Lucas	Lisa Marsh	Ron Marshall					
er	Tim Probst	Christina Smailes	Amy Smith					

September 23, 2013



Employment Security Department WASHINGTON STATE

13



Formal Lean effort kicked off



ESD Lean Charter

	Project Name		Customers of the	e Process				
18 Claims Center Operations - Lean Project Workh	ESD Lean Process Improvement		WA State unemployed workers and participating employers					
Instance to see Inst	Goal Statement		Team Members					
A second	ESD will build on initial Lean efforts to set the improvement in the agency's performance ar serve. Specific objectives: •ESD leaders understand and can carry out t •A cadre of ESD staff is trained with practical and tools, and can train others in basic Lear •ESD has an approach in place to identify, la improve core business processes and reduc •A Lean management system foundation is in	Project Champion: Nan Project Sponsor: Susan Project Owner: Stew Subject Matter Experts: Cynde, Jenifer, Jan, Administrators, Adjudication Managers, Intake Managers Lean Consulting Team: Pat, Ryker, Stew						
Legend Oth mopulation	approach to drive accountability, governanc oversee improvement projects, and a contin	e infrastructure to select and uous improvement plan.	Project Milestone	s (Subject to change, a	s needed)			
	Scope		DELIVERABLE	MILESTONE	DUE WEEK OF			
	ln	Out	1. Assessment,	A3	Initial 1/21 Updated 2/11			
Risk & Issues (Lean leadership seminars Lean concept and tool training for 	 Support for engagements outside of ESD Direct Lean project 	Project Initialization, Project Management, and	Work Plan	2/11	ig as part of By Huddle messaging) Ig as part of By Huddle messaging)		
		implementation by consultants • Major IT system changes	Work Plan			list of participants and kpoints with managers		
	 Advisory consultation for inflight and new Lean engagements Lean management infrastructure Revised current state assessment 		2. Leadership and Management Lean Orientation	Seminars	1/28 Other Dates TBD after CSA	cipate in A3 sessions with Claims Center able to provide updates i in upcoming Lean wes, as needed dation in operations		
Risk Description a Risk Risk Potent	Success Conditions (Individual projec	t charters to include metrics)	3. Training a Cadre	Training plan	2/11	updated about project		
Description ± 5 5 5 5 4 Incident nut white yet Rek of staff control to us that further that nut having control to us that further that	•ESD Operations A3 drafted and methodolog		of Lean Facilitators	Lean team training	Ongoing	<u> </u>		
and Lean and underway - Risk that o	 ESD Lean operations governance program Lean project portfolio in place and launched 	in place with ESD teams assigned		Launch project portfolio	2/11	Date Status		
Staff confusion resulting from new Leas from team efforts and participants attogen of the staff staff confusion efforts and about spency- from Lean	Training plan implemented for designated E project managers	SD operations managers and	4. Lean Consultation Services	Mentor Lean teams (inflight and new)	Ongoing	As needed		
team into Lean Need to - Limited an	Dependencies			Build Lean management	Ongoing	As needed		
4 supervisor support for the Lean effort 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Solid collaboration between consultants and Requested data will be provided by applicat	l staff ble stakeholders, as available		infrastructure	5 5	Weekly		
Analogy of the stress interaction 1 - Loss models and the stress interaction 1 - Loss models and the stress models and the stress models and the stress models and the stress interaction and the str	Requested data will be provided by applicate Identified SMEs will be available throughou ESD team will provide extracts from ESD da Project will leverage any existing analysis the	tabase (filtered as needed)	5. Lean Transformation Assessment	Updated current state assessment	6/30	As needed		
p	ointb			Employment Security	15	<u>_</u>]		

Department WASHINGTON STATE

5-day end-to-end UI process workout planning session



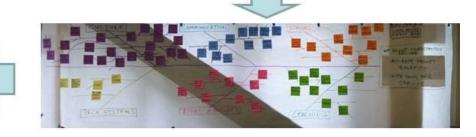
Integrated Future State Intake + Adj



Project Prioritization - Payoff Matrix

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Root Cause - Affinity Diagram



Root Cause – "Fishbone" Diagram"



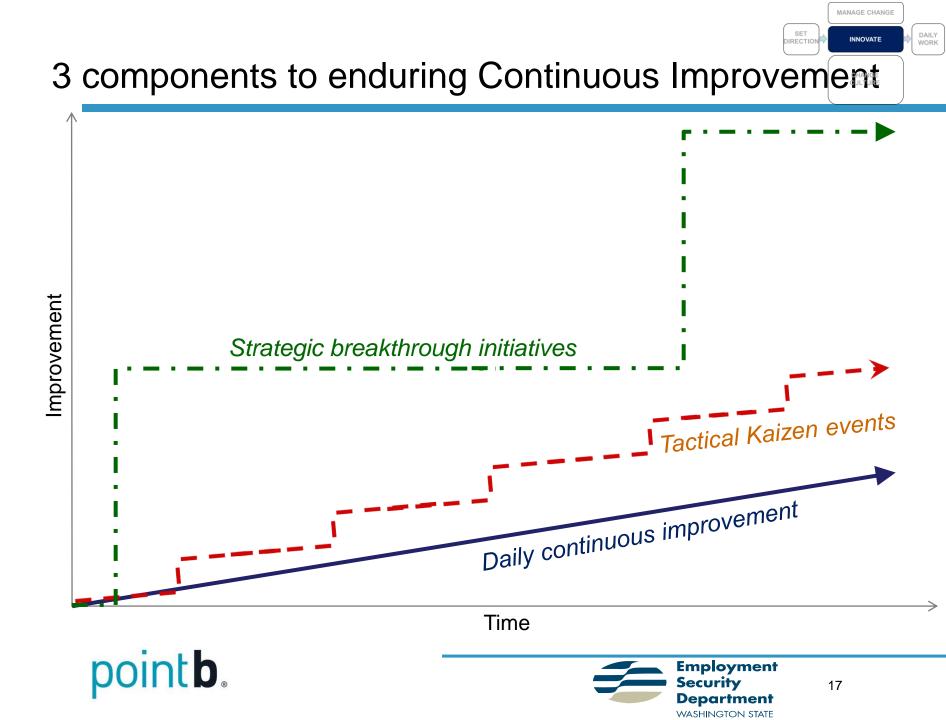
MANAGE CHANGE

INNOVATE

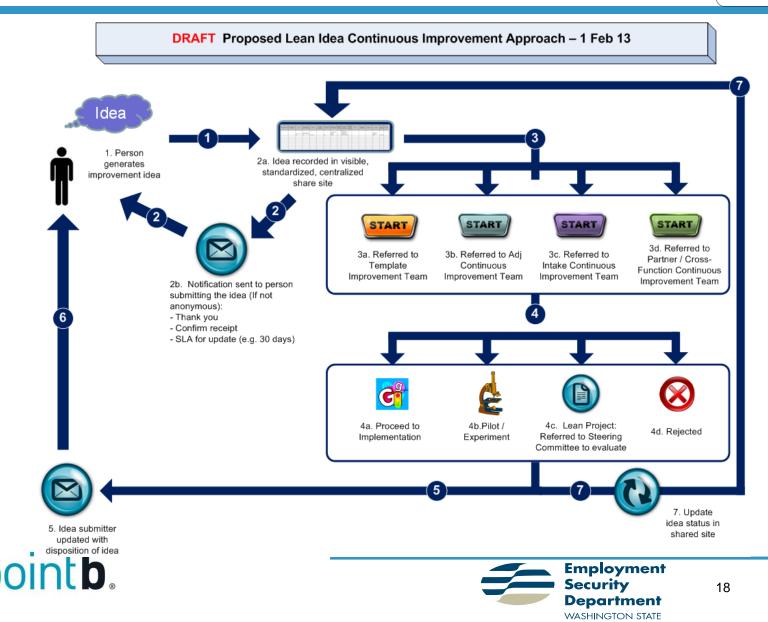
CHANGE CULTURE DAILY WORK

SET

DIRECTION



Staff ownership: Continuous improvement teams



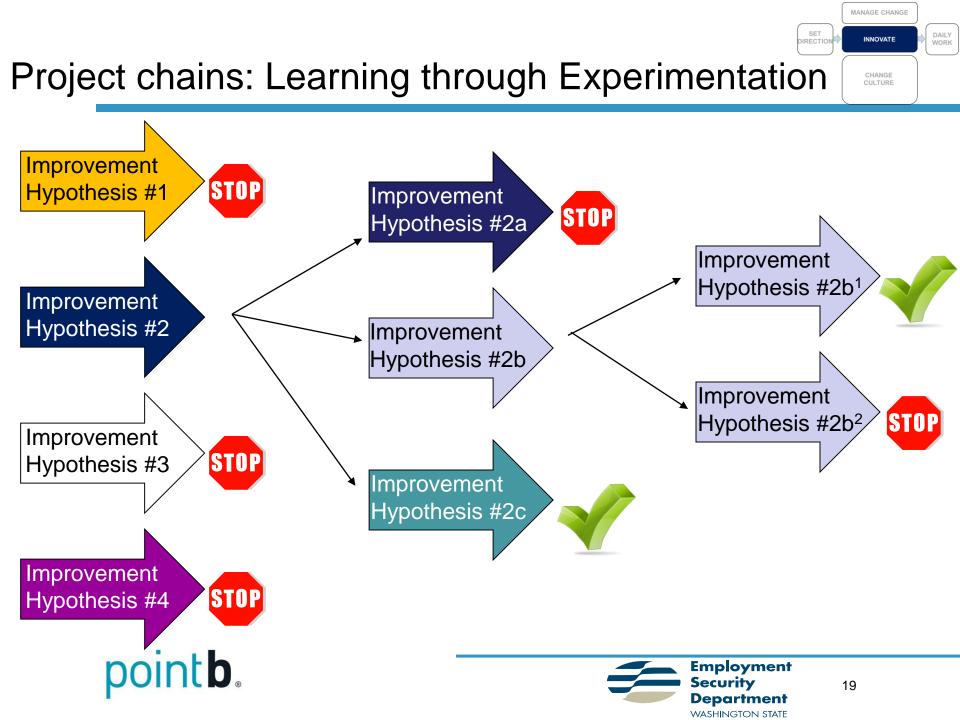
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INNOVATE

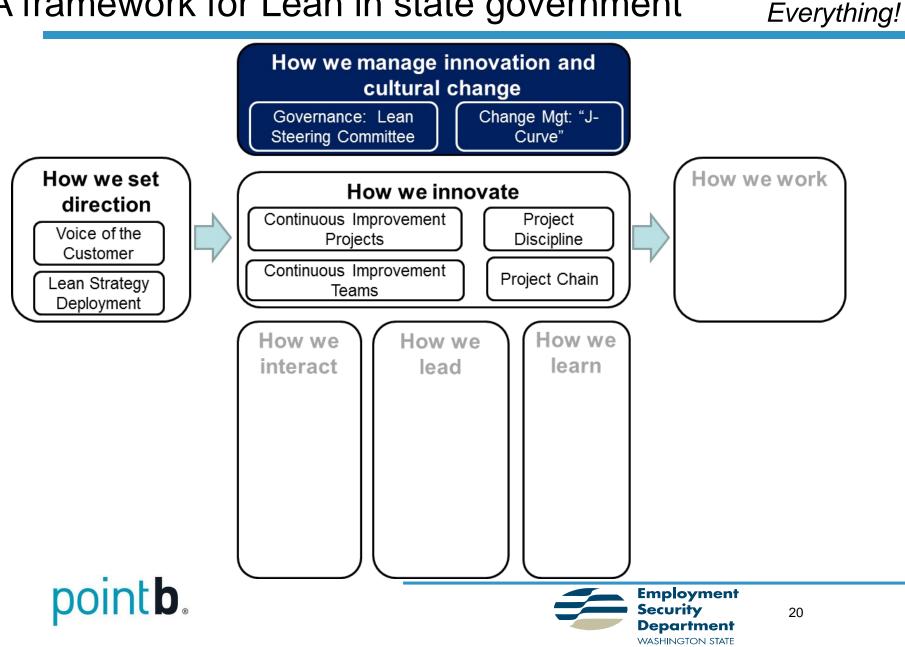
CHANGE CULTURE DAILY WORK

SET

DIRECTION



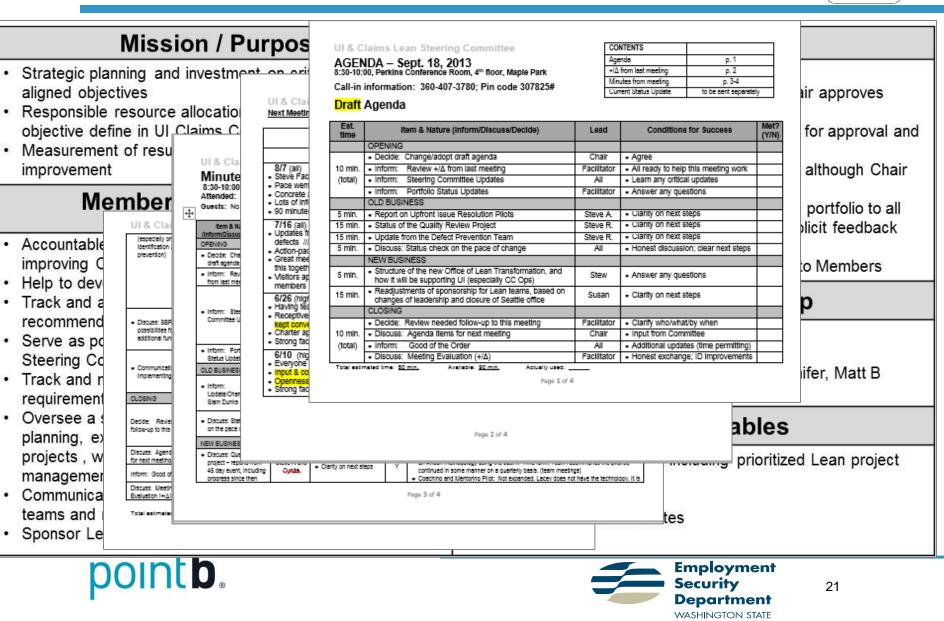
A framework for Lean in state government



What changes

with Lean?

Driving accountability for results: Governance



MANAGE CHANGE

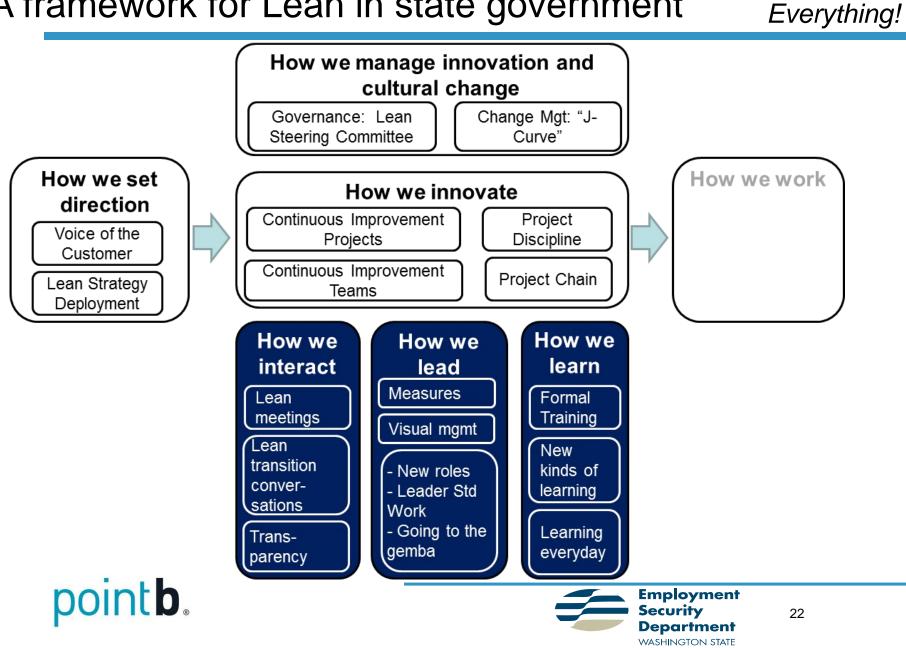
INNOVATE

CHANGE CULTURE

IRECTION

DAILY WORK

A framework for Lean in state government



What changes

with Lean?

Leading "Lean" meetings



Follow-Up

- ➤ Need to meet?
- What's min amount of time needed?
- ➢ Huddles

- How will we know if meeting was successful?
- What is agenda?
 Inform
 Discuss
 Decide
- Are we on track?

How make future meetings better?

IRECTION

MANAGE CHANGE

INNOVATE

Lead Learr

teract

DAILY WORK

How we hold each other accountable for meeting actions and decisions?



Source: Steve Kay, http://www.prlog.org/12137510business-meetings-big-waste-of-workplace-time.html Employment Security Department

WASHINGTON STATE

Leading the Lean transition conversation

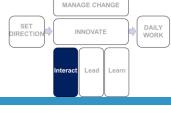
- Moving from witnesses to leaders
- Having tough conversations
 - You can't pull this off without developing new skills
- Expanding tolerance for change and risk



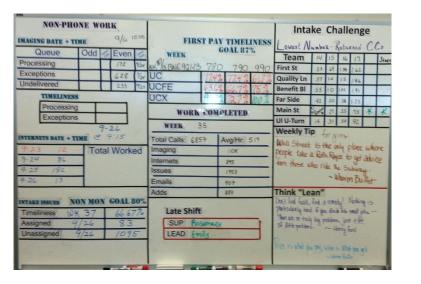


CONCERN

INFLUENCE



Transparent measurement for accountability



DECISIONS TO A CUSTOMER WEEKLY GOAL = (58 signs per Al) Total Moal: 3364 220/672 314/672 200/672 221/672 1672 Quality Reviews Margo 15 15 14 15 15 124 Internet CLAMS TWELLINESS real = - 2 or better Mon Tue Wed Thur Fri

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8-10	46	34	35	38	49	240			SL		SL			TOTAL	-
8-17	27	29	42	35	53	182	DANNI	5	107.	220			100		
8-24	53	46	62	35	51	247	GARTH	5	1000			0	R		
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1000		State.							No. of Concession, Name						

"Red is good!"



Employment Security Department WASHINGTON STATE MANAGE CHANGE

INNOVATE

Lead Learn

DAILY

WORK

SET

DIRECTION

Visual management: Managing by exceptions



401 Written NAME John Doe WBD 9/05 SSN 234-56-7890 IDD 8/16 ER ABC Trucking Sives APW © 9/19/13 1:00 pm. © 9/19/13 1:00 pm S/4 Failed drug test LD 8/06 8/13-term Letter

MANAGE CHANGE

INNOVATE

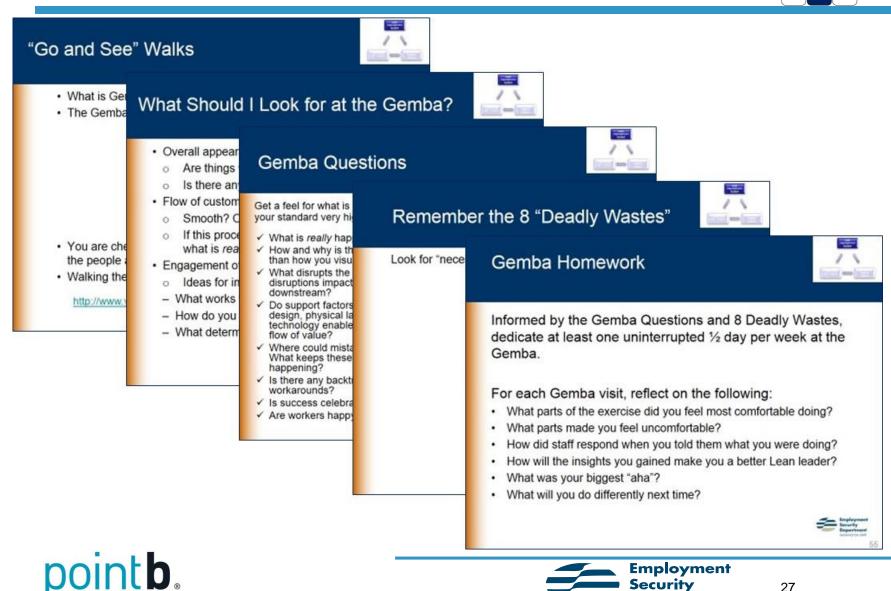
DAILY WORK

SET DIRECTION





Going to the "Gemba"



Security

Department WASHINGTON STATE 27

MANAGE CHANGE

INNOVATE

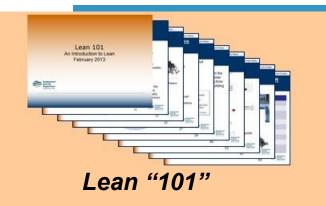
Lead

DAILY WORK

SET

IRECTION

Different forms of targeted Lean training



Agenda – 29 Jan 1	Agenda – 20 Feb 1	Agenda – 19 Mar 1	Agenda – 1 May 12	Agenda - 13 Jun 1	
modution to Lean Leadership	Lean Update and Discussion	Round robin, Steering			Agenda – 24 Jun 13
Ireals Ineating your Personal A3 and New	Capabilities and Calture	Lean leadership 'hom	Round robin	Round robin	* Round robin
	Alanagement Bupport System	 Change management Adopting change man 	• Lean Leader Toolkit	*Lean meetings *Exercise: Lean principle	• Cascading
	Lean Improvement Bysiam	 Next steps 	* Next steps	Next steps	* Next steps

UICC Leadership Training







MANAGE CHANGE

INNOVATE

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DAILY WORK

SET

DIRECTION

"Train the Trainer" Lean Workshops



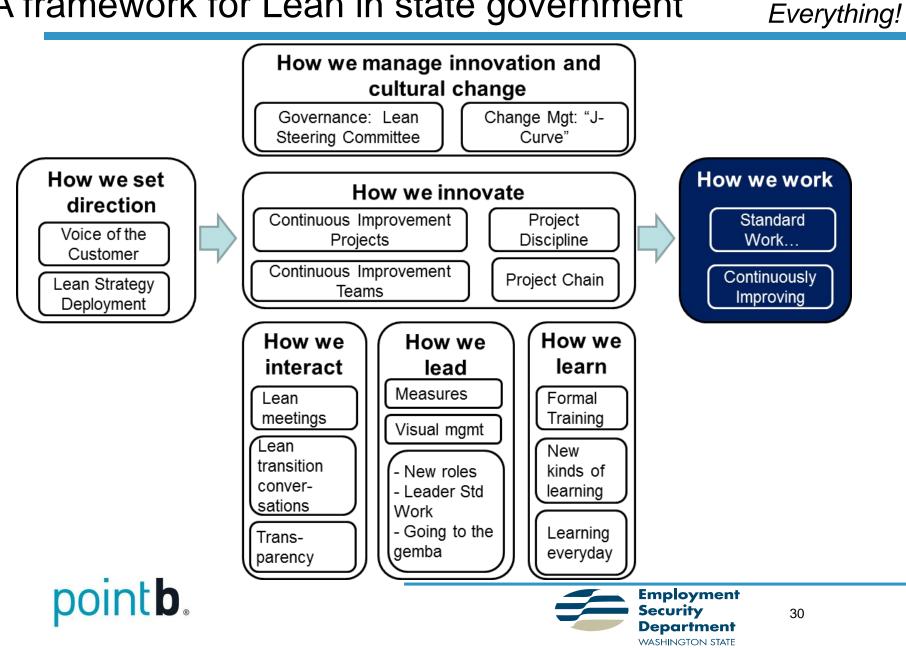


28

New Kinds of Learning

FROM	ТО
Classroom learning	 Experiential learning Just gotta <u>DO</u> it!
 Avoid mistakes Hide mistakes 	 Embrace mistakes Reveal them 100% focus on LEARNING
 Consultant-centered change 	 Consultant as sensei
 Change agents lead projects 	 Actual leaders lead projects
 Learning on special occasions 	 Learning in every meeting +/Delta
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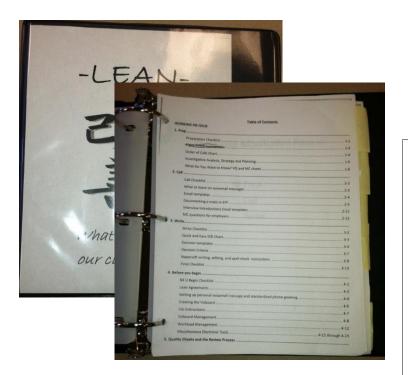
A framework for Lean in state government

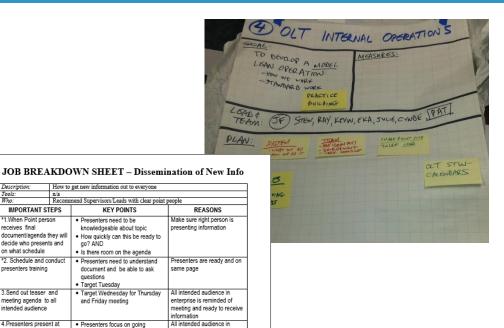


What changes

with Lean?

Standard work





OLT Template - Version 1.0, 9-20-2013

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Description:

n/a

go? AND

questions Target Tuesday

through final document

understanding

Answer questions and confirm

 Presenters gather any additional confusing questions to be discussed later

· By close of business Monday

· Take survey next week to see if

Supervisors/Leads responsible for

process is working.

vear

continued improvement · Have a quarterly review for first enterprise receives in

All intended audience in

date

enterprise receives and have information to refer to at later

People who missed meeting get information

Provide feedback on

improvement

information at the same time

enterprise receives

IMPORTANT STEPS

document/agenda they will

decide who presents and

*2. Schedule and conduct

*1.When Point person

receives final

on what schedule

presenters training

3.Send out teaser and

meeting agenda to all

4.Presenters present at

5.Send out follow up email

with link to final document

6.Gather feedback on how

the process is working and

make necessary

improvement

intended audience

team meeting

Tools:

Who:

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DAILY WORK

MANAGE CHANGE

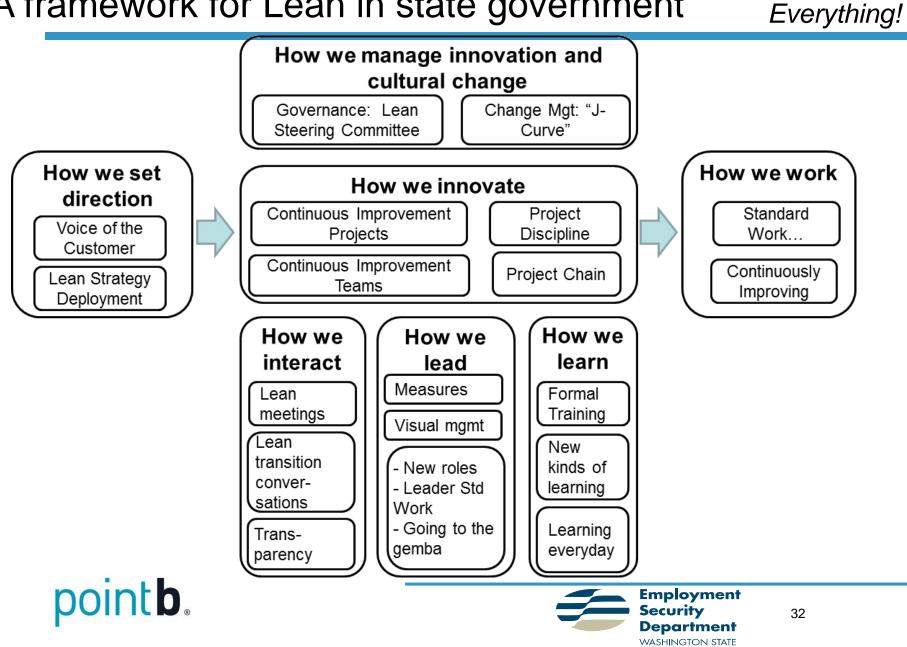
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A framework for Lean in state government



What changes

with Lean?

Summary of results to date

Results realized to date:

- Huge savings in time & money (one project: \$250,000 annual savings)
- Cut WIP by ~50%
- Reduction of targeted defects (from 20% to <1%)
- Improved quality (e.g. Template Team)
- Employee involvement & morale
- Breakthroughs in collaboration
- #1: Unbelievable buy-in

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What we've learned...

- "Go big or go home"
- Lack of preparation for managers

May <u>require</u> full self-motivation

- Tell the story. Tell it again. And again.
- Prepare to "fail forward"
- There is no "one path" to Lean
 - 1. Do the next right thing
 - 2. Learn
 - 3. Repeat





"If you don't know where you are going, you might wind up someplace else."

~ Yogi Berra





35

What's planned for Year 2...

- Continue to deepen Lean deployment in UI Claims organization
- Duplicate lessons learned to drive agency-wide Lean transformation
- Fully develop Agency Office of Lean Transformation team
- Develop Lean staff in the divisions
- Execute ESD 4-year A3 plan

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THANK YOU!





37