Preventative maintenance Work Order Scheduling

LA-SC-003

Oct 21st, 2008

LaGOV

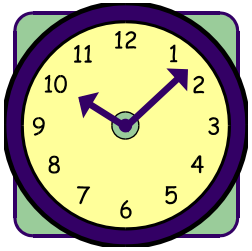
Version 2.0

Updated: October 16, 2008

Agenda

- Ground Rules & Introduction
- Project Timeline
- Workshop Objectives
- Business Process Review
  - Process overview
  - AS-IS process flow
  - Current system alignment
  - Process improvement opportunities
  - SAP/Agile/DOTD terms glossary
  - SAP/Agile concepts & functionality
  - Business process flow
  - Leading practices
  - Enterprise readiness challenges
- Next Steps – Action items
- Questions

Ground Rules



Before we get started ...

Ground Rules

- Has everybody signed in?
- Everybody participates – blueprint is not a spectator sport
- Silence means agreement
- Focus is key – please turn off cell phones and close laptops
- Challenge existing processes and mindsets
- Offer suggestions and ideas
- Think Enterprise
- Ask questions at any time
- One person at a time please
- Timeliness – returning from break
- Creativity, cooperation, and compromise

Introduction

- **Roles**
  - **Process Analyst and Functional Consultant** – lead and facilitate the discussions and drive design decisions
  - **Documenter** – take detailed notes to support the formal meeting minutes to be sent by the Process Analyst to all participants for review and feedback
  - **Team Members** – provide additional support for process discussions, address key integration touch points
  - **Subject Matter Experts** – advise team members on the detailed business process and participate in the decisions required to design the future state business process

Round the Room Introductions

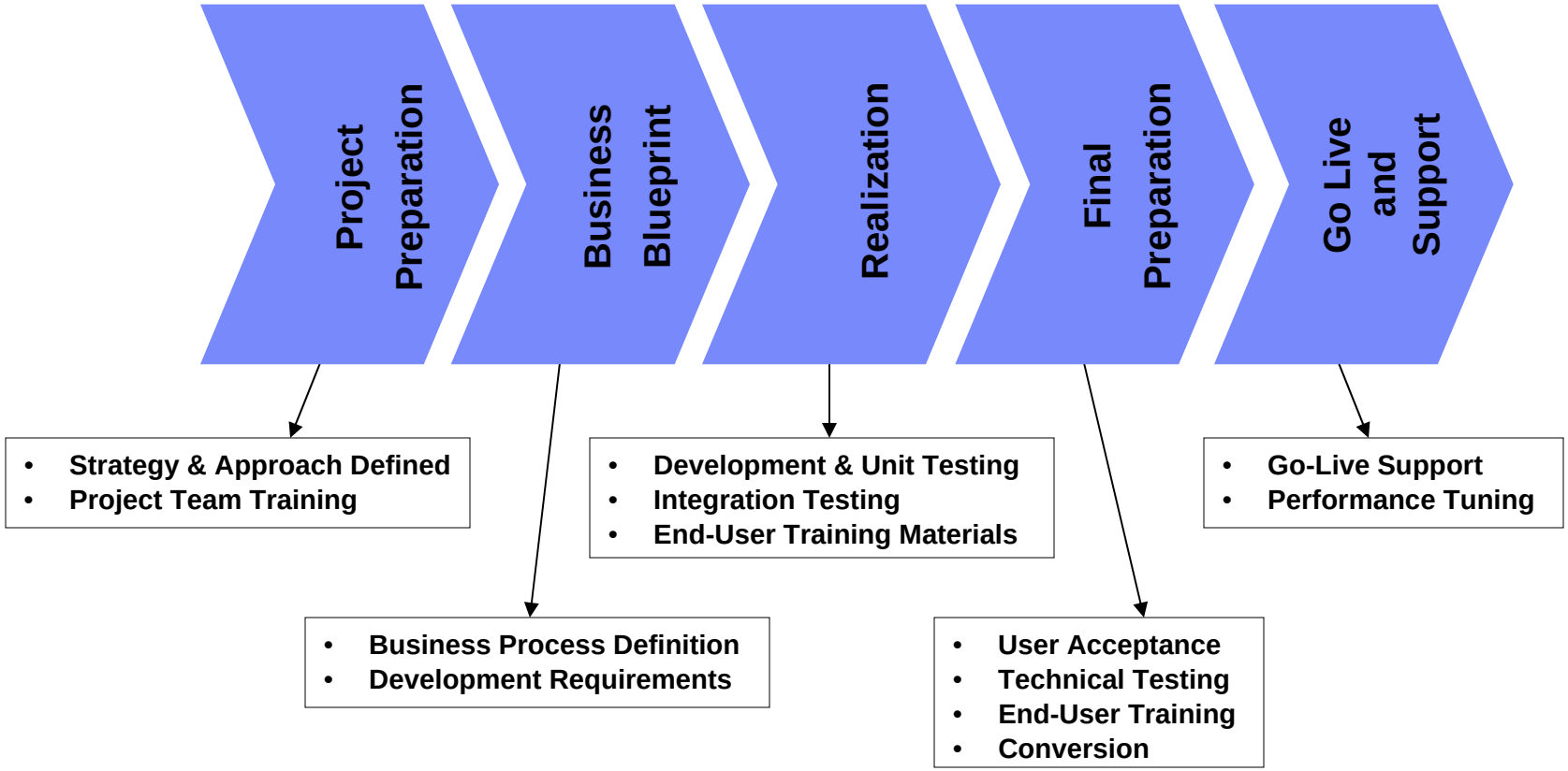
Name

Position

Agency

Project Phases

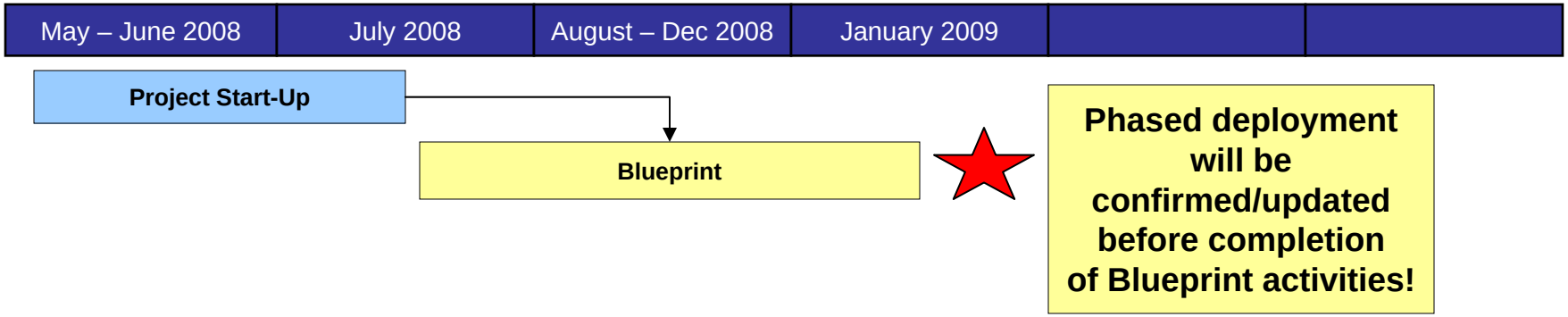
- **Five Key Phases**



Tentative Project Timeline

- Tentative implementation dates are planned as follows:

Functionality	Tentative Implementation Date
Budget Prep	October 2009
DOTD	February 2010
Core Modules All Agencies	July 2010
Additional Modules	January 2011



Project Organization - Functional Teams

Finance Leads

Beverly Hodges – Finance Lead
Drew Thigpen – Finance Lead
Mary Ramsrud – Consulting Lead

Logistics Leads

Belinda Rogers – Logistics Lead
Jack Ladhur – Logistics Lead
Brad Denham – Consulting Lead

Linear Assets Leads

Mark Suarez – Agile Assets Lead
Charles Pilson – Consulting Lead

Linear Assets

Mark Suarez
Charles Pilson
Arif Beg
Shanker Shrestha
Missy Sowards

Blueprint Objectives

- Review and discuss the current or As-Is business processes
  - Which helps to drive out the *Business requirements*
  - As well as the *integration points* with other processes
- Define Master Data
  - Address key integration points
  - Support organizational requirements
  - Consistent and appropriate use of data fields
- Define Future or To-Be business processes based on:
  - Best Practices inherent in SAP/Agile
  - Intellectual capital from other SAP/Agile implementations
  - State business requirements
- Identify development requirements
  - Which could result in the need for a form, report, interface, conversion, enhancement, or workflow (FRICE-W)
- Understand and communicate any organizational impacts / Enterprise Readiness challenges
- Gather system security authorizations and district-wide training requirements

Work Session Objectives

- Main Objectives are to answer the following:
  - Are there any existing policies regarding Work Order Scheduling and will they remain in effect?
  - Will PM s be defined and loaded or will these be left to users to define as they desire?
  - What will be the process for identifying and conveying planned location information?

Process Overview

- Preventative Maintenance in Agile System
- Demo of Work Order Scheduling in Agile system

- PM s
- Work Order Scheduling

As-Is Process Flow

- TBD during Session
- Visio Flow if any

Current Systems Alignment

- TBD during Session
- Visio Flow if any

Process Improvement Opportunities (Pain Points)

- TBD during session

Agile Terminology

- **Preventative Maintenance** –
- **Work Order** –
- **Project** – a collection of Work Orders that has a default set of account codes
- **Asset** – any owned item of economic value
- **Activity** – any work performed
- **Asset Type** – major type of asset allowed
- **Asset Activity** – activity performed on an asset

SAP/Agile/DOTD Terminology Mapping

SAP	Agile	DOTD
Functional Areas	Activities	Function Codes
Cost Center	Admin Units	District Gangs
Asset Type	Asset Type	
Equipment (PM) Assets (AA)	Assets	Control Sections
BOM (Set of material items associated with an equipment)	Crew (Set of resources that can be assigned to a Work Order)	
Activity Report	Day Card	
Tool	Equipment	
HR	Labor	

SAP/Agile/DOTD Glossary Continued

SAP	Agile	DOTD
Functional Location	Linear Location	
	Location/LRS	Control Sections, Log miles
Material	Material	
Strategy / Packages / Task List	Preventative Maintenance	
WBS	Projects	Projects/Budgets
Storage Bin	Stock ID	
Interim Storage Bin	Stock Pile	
Work Order (PM) / Internal Order/ Operation	Work Order	Work Order

SAP/Agile Concepts

- TBD during session

•Preventative Maintenance

•Work Order Scheduling

Business Process Flow

- TBD during Session
- Visio Flow if any

Leading Practices

- Agile Admin Units = SAP Cost Centers
- Agile Projects = SAP WBS elements

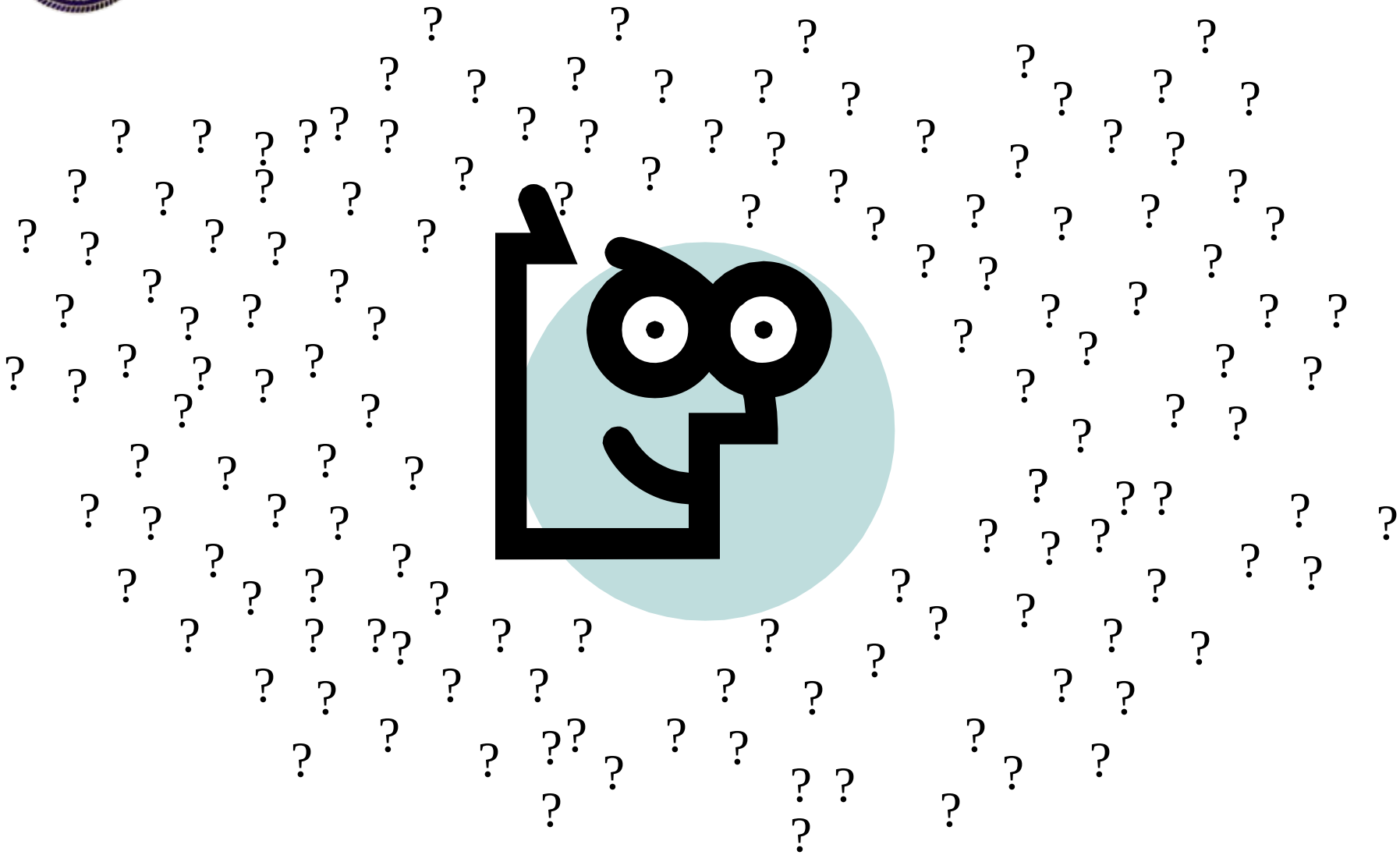
Enterprise Readiness Challenges

- Potential organizational impacts and training impacts
- TBD during session

Next Steps

- Prepare and send out meeting minutes to invitees.
- Draft Design Document is prepared.
- Follow up on action items identified during the workshop.
- Schedule off-line meeting (s) to discuss areas of special concern
- Plan follow on workshops, as required.
- Plan validation workshop.
- Ensure all to-do’s are appropriately documented

Questions?



Notes taken during session…