



Government Finance Officers Association

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Essential Project Management Skills for “Non-Project Managers”

Presenters:



- Moderator/Speaker: Abe Meer, ERP Program Manager, Veezari, Inc.
- Speakers:
- Maria Zuniga, Budget & Business Improvement Administrator, Bernalillo County, NM
- Chelle Stringer, President, OCM, LLC
- Dawn Lang, Management Services Director, City of Chandler, AZ

Date: May 19, 2014

Essential Project Management Skills

BBI/Evolve™ at Bernalillo County

Presented by
Maria Zuniga
Chelle Stringer

May 19, 2014



AGENDA

- Bernalillo County
- Budget and Business Improvement Department
 - ERP
- BBI/Evolve™
- Phases
 - Activities
 - Templates and Tools
 - Lessons Learned the Hard Way



BERNALILLO COUNTY

- Located in central New Mexico
- Incorporates the City of Albuquerque
- Population is 662,564
- Employs 2,465 full time employees
- 5 Commissioners – elected by district
- 5 Elected Officials – Assessor, Clerk, Probate Judge, Sheriff and Treasurer are elected countywide
- County Manager oversees 24 County departments that range from animal services to zoning
- General fund annual budget of \$237 million and budget for all funds of \$508 million
- Employs 2,465 full time employees



BUDGET & BUSINESS IMPROVEMENT

- **The County Need:**

- Increased utilization of the ERP functionality in conjunction with improved business processes to increase effectiveness and maximize efficiencies

AUTOMATE MANUAL PROCESSES

- Increase the utilization and adoption of ERP related projects
- Increase the accuracy of financial information
- Enhance the County's ability to forecast financial needs such as short term cash flow requirement



BUDGET & BUSINESS IMPROVEMENT

- **The Solution:**

- Budget and Business Improvement (BBI) Department was formed to more strategically align the budget with county priorities, business process improvements, and technological efficiency
- ERP moved from IT to Finance/BBI department
 - Finance is now the owner of the system as opposed to the customer
 - Links ERP with strategic priorities with a focus on technology and automation
 - Use limited resources to implement technology that end users will use to increase efficiencies
- Evolve™ methodology tailored to county needs and culture



BBI/EVOLVE™



- Scalable, repeatable process for project management, operational readiness, and system adoption
- Engage all stakeholders in all phases of implementation in a meaningful way at the appropriate level of effort
- A method to ensure the organization (procedures, roles, equipment, authority levels) and the new functionality will go live at the same time, thus reducing post go live decrease in productivity and user frustration
- Address the situation where an ERP project is delivered on time, within budget, and within scope, yet the leadership is not confident the project was successful, the users are dissatisfied with the new functionality and processes, the new functionality is only partially used, and productivity is either the same or decreased



BBI/EVOLVE™



TOOLS AND TEMPLATES

Pre-Project Planning	Project Start-Up	Blueprint	Realization - Part 1	Realization - Part 2	Final Prep & Training	Go-Live & Intensive Support	Post Go-Live Support & Stabilization
Forms/Tools							
High Level Timeline	Started	Completed	Utilizing	Utilizing	Utilizing		
Project Progress Report	Started	Utilizing	Utilizing	Utilizing	Utilizing	Utilizing	
Project Information Form	Started	Completed	Utilizing	Utilizing	Utilizing	Utilizing	Utilizing
Success Indicators & Performance Measures	Started	Completed	Utilizing	Utilizing	Utilizing	Utilizing	Utilizing
Major Tasks per Phase Timeline		Started & Completed	Utilizing	Utilizing	Utilizing	Utilizing	
Project Drivers and Options	Started	Utilizing					
Checklists per Role per Phase	Started	Utilizing	Utilizing	Utilizing	Utilizing	Utilizing	Utilizing
Request for Response (RFR)	Issued	Completed					
Statement of Work (SOW)		Issued/ Completed					
Task Resource Schedule (TRS)		Issued/ Completed	Utilizing	Utilizing	Utilizing	Utilizing	
Project Decision/Action Report (PDAR)	Utilizing	Utilizing	Utilizing	Utilizing	Utilizing	Utilizing	
Swimlanes			Started (High level as part of PDD)		Utilizing	Utilizing	Utilizing
Process Design Document (PDD)			Started-Completed	Utilizing	Utilizing	Utilizing	
Report Development Schedule (RDS)			Started	Utilizing	Utilizing	Utilizing	
Organization Impact Document (OID)			Started	Developing	Utilizing	Utilizing	Utilizing
Technical Design Document (TDD)			Started	Utilizing	Completed	Utilizing	Utilizing
Test Scripts				Started	Completed		
Work Instructions				Started	Completed	Utilizing	Utilizing
Post Go-Live Issue Clarification and Categorization Tracking Report						Started	Utilizing



PRE-PROJECT PLANNING

Activities

- Clarify business need and drivers
- Clarify desired outcomes, success indicators, post go-live performance measures
- Understand impact of/to ERP
- Identify departments involved, impacted
- Estimate order of magnitude cost: implementation, ongoing support and maintenance

Tools & Templates

- Project Success Indicators and Measures
- Post go live performance measures
- Project Information Form
- Project drivers and options



SUCCESS INDICATORS AND MEASURES



SRM Success Indicators & Measures and Performance Measures

3/26/14



ERP Project Implementation Phases



Success Indicators and Measures

Success Indicator <i>The project will be a success when...</i>	Measure(s) <i>We will know when...</i>
All work related to the Shopping Cart and Purchase Order is done via workflow	<ul style="list-style-type: none">• No manual processes are used to:<ul style="list-style-type: none">- Create- Change- Vendor registration
Eliminate stand-alone (eVRS, Oracle for Contracts which is tied to Application Extender Doc Link) systems and be fully integrated in SAP	<ul style="list-style-type: none">• No longer using eVRS or Oracle
Vendor database is connected to SRM for e-bidding, supplier management, contract management, and integrated with vendor master creation in ECC	<ul style="list-style-type: none">• Vendors are able to register and submit forms via vendor portal (described in eVRS section)• Eliminate current Oracle database used for contract management<ul style="list-style-type: none">- Able to build and route contracts for approval in SAP/SRM• Eliminate current eVRS database used for vendor<ul style="list-style-type: none">- Add functionality of eVRS• RFx processes will be automated and integrated



PERFORMANCE MEASURES



SRM Success Indicators & Measures and Performance Measures

3/26/14



Performance Measures (tracked post go-live)

- Cost savings realized from doing consolidated procurements based on commodities; trend of decrease per year; look at commodity codes per PO and look for duplications
- 90% of Shopping Carts are processed within 3 business days (does not apply to sole source)
- 90% of PO changes are completed within 5 business days





Project Information Form - MONTHLY BUDGETING INITIATIVE

4/7/14



ERP Project Implementation Phases



Project Summary Written from user perspective, non technical language	<p>Need the ability to budget by period (monthly) and report on budget to actual variances by period. There are two modules in SAP where budgeting occurs: CO (budget prep) and FM (budget execution).</p> <ul style="list-style-type: none">- Payroll - needs to be loaded based on the payroll feed<ul style="list-style-type: none">o Adjustments to payroll only allowed with budget office approval- Equal allocation - e.g. for Office Supplies- Period based allocation - e.g. for Contractual Services - based on expected drawdowns per period- Projects - require allocation by quarter or month based on planned expenditures
Functional Specifications	<p>How can this be made easier on the large departments with multiple cost centers and many GL accounts/commitment items?</p> <ul style="list-style-type: none">- Is creating summary level CIs to budget on but not post actuals to an option- Other options <p>Capture data from excel spreadsheet and load it into CO.</p>
Desired timeframe: Why do these dates need to be met. <ul style="list-style-type: none">- Ex: application no longer supported after X- Ex: need functionality so we can do X before Y	<p>Need the ability to start entering budget in CO by mid-to-late January, 2014</p> <ul style="list-style-type: none">- Need basic reporting to be developed in CO during budget prep (need to define those reports)- Budget versions need to be defined <p>Need ability in FM by July 1, 2014</p> <ul style="list-style-type: none">- Need A&E reporting for monthly budgeting- Budget transfers, etc.
Define desired outcome through success indicators and measures This project will be successful when... <ul style="list-style-type: none">- List success indicators	<p>This project will be successful when...</p> <ul style="list-style-type: none">• Able to get the FY15/FY16 budget in the system with an accurate monthly spread.<ul style="list-style-type: none">o At any point in time we can run a report to answer:<ul style="list-style-type: none">- Budget to Actual variance for a Department for Period (month)- A&E by Period





ERP Project Implementation Phases

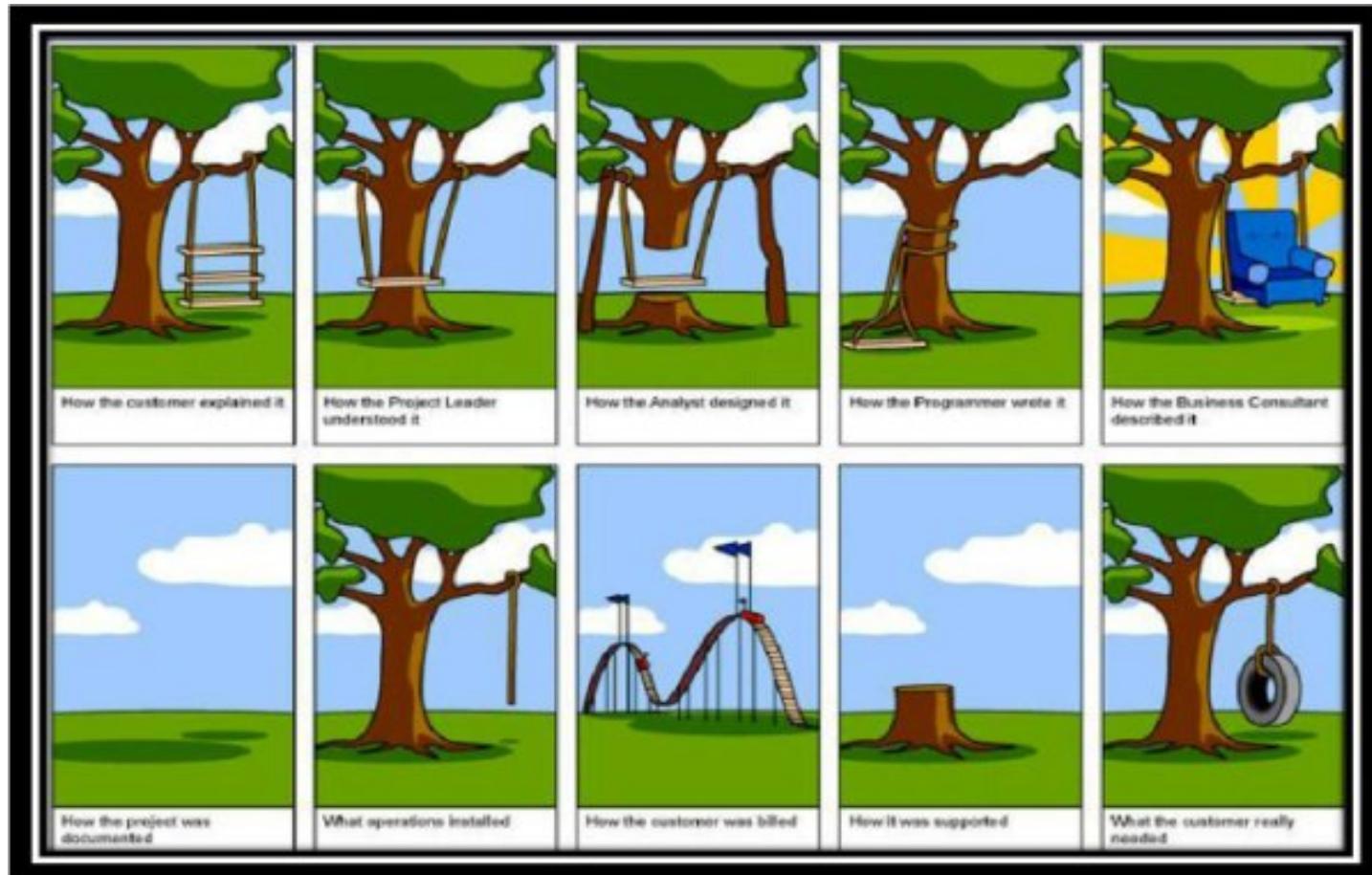


Options

Option	Pro	Cons
Increase budget for maintenance and support of SRM 5.0	<p>Purchasing resources are required only when their involvement is needed to address an error or bug</p>	<p>Functionality will not be added; current functionality will be maintained</p> <p>Known pain points will require work around solutions, rather than configuration</p> <p>Annual maintenance and license contract cost will increase every year per SAP contract</p> <p>Strategic Objectives for maintaining a system on most current and supportable versions will not be met</p>
Implement SRM PPS 7.0 by March, 2015	<p>SAP provides support packs, patches, and bug fixes</p> <p>One time funding required is offset by the savings realized from reduced annual maintenance and support and consulting support for custom configurations and enhancements</p>	<p>Heavy requirement on Purchasing and ERP resources for the length of implementation</p> <p>Requires one time funding to implement</p>



PRE-PROJECT PLANNING LESSONS



PRE-PROJECT PLANNING LESSONS

- Political climate always matters – understand how it will impact the project
- Engage users to provide all to capture all business requirements and needs
- Take the time to clarify – review – revise – clarify with key stakeholders
 - business need and drivers
 - success indicators and measures
 - post go live performance measures
 - stakeholders who will be involved



PROJECT START-UP

Activities

- Clarify business need and drivers and desired outcomes with stakeholders
- Review conceptual process flows with stakeholders
- Develop and Issue RFR
- Demos and vendor selection
- Issue SOW
- Form Project Advisory Group
- Verify timelines and resources
- Secure funding
- Project Kick-off

Tools & Templates

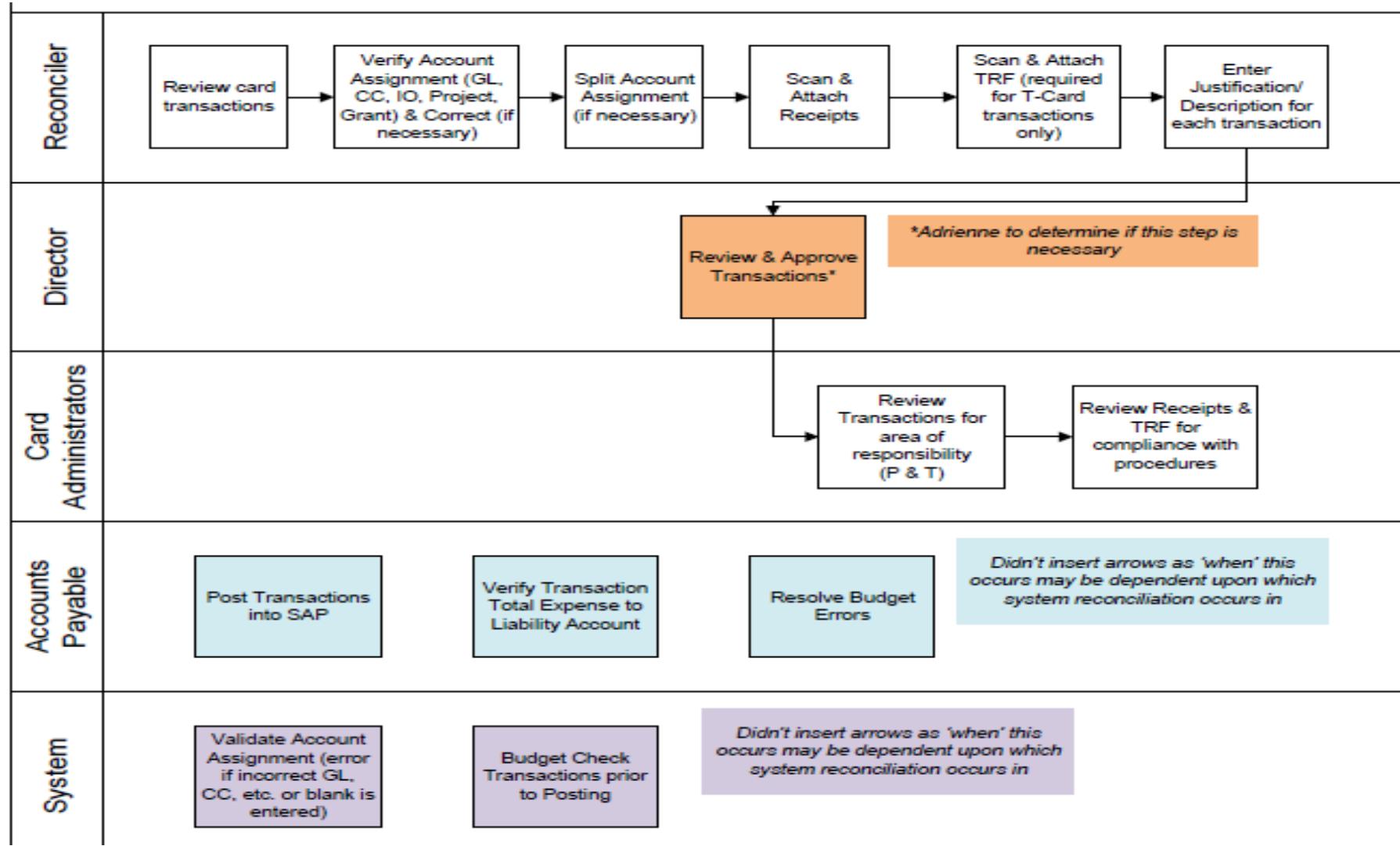
- High Level Timeline
- Project Information Form including Success Indicators & Measures
- Process Flow (conceptual)
- Request for Response (RFR)
- SOW
- Task Resource Schedule (TRS)



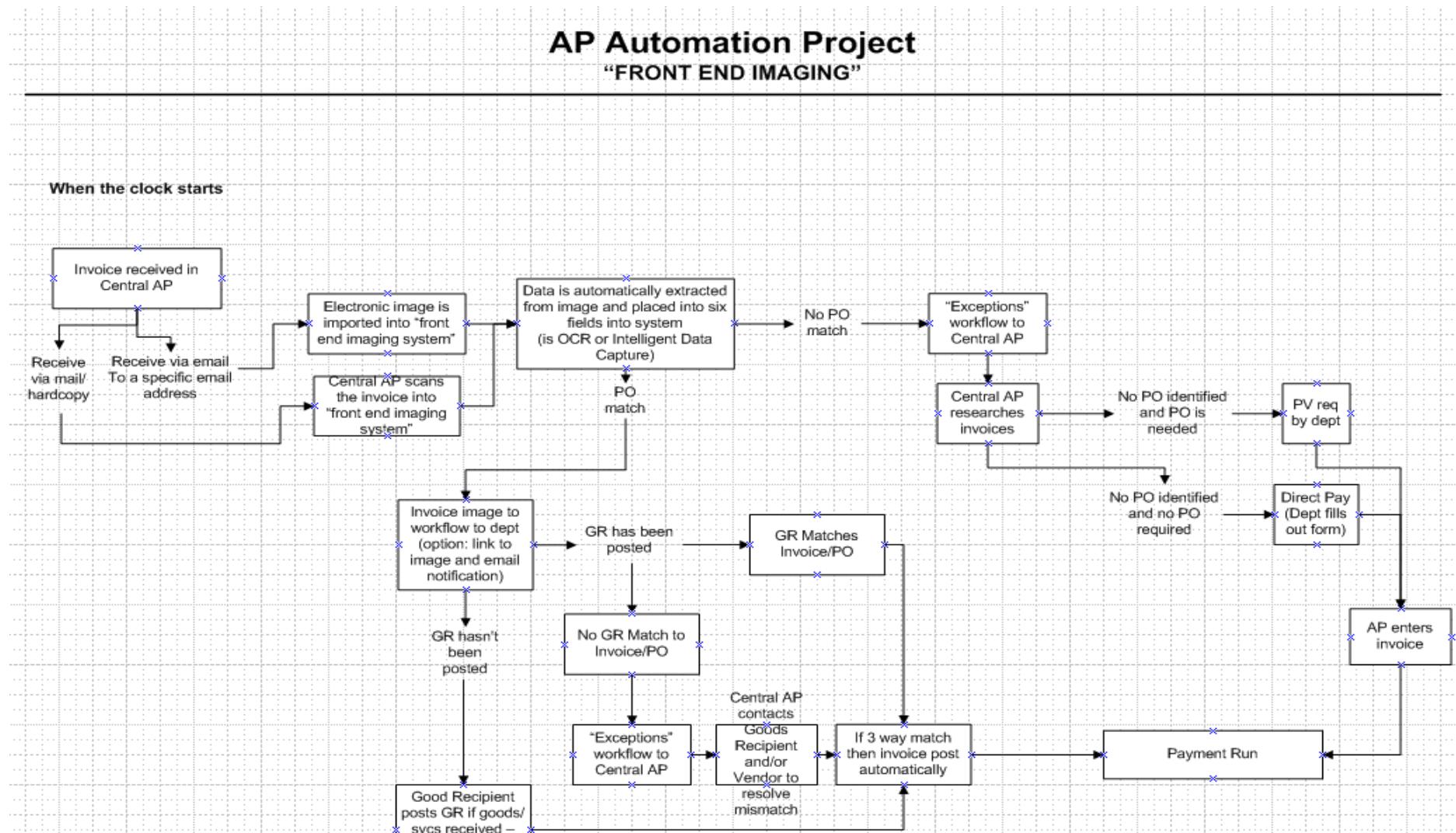
HIGH LEVEL TIMELINE



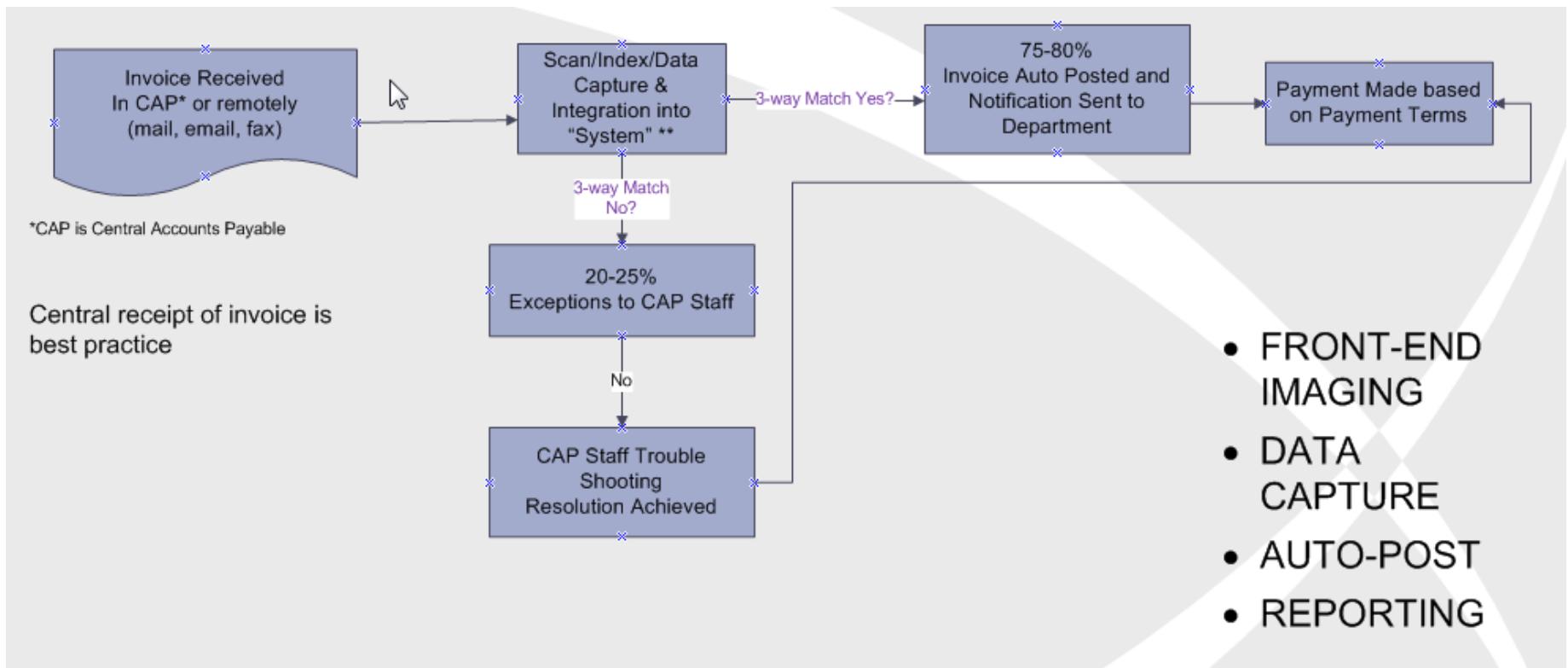
PROCESS FLOW - CONCEPTUAL



PROCESS FLOW - CONCEPTUAL



PROCESS FLOW - CONCEPTUAL



Task Resource Schedule (TRS)

Evolve™ Project Phase	Milestones/ Deliverables	Task Information			County Resources		BofA Resources			
		Tasks and Sub Tasks	Projected Finish Date	Actual Start Date	Actual Finish Date	Owner(s)	Hours	Role/Skill Set	On Site Hours	Off Site Hours
Realization Part 1	Master Account Setup (2 Business days after submission)	Perform required action based on Payment Method	4/4/14	4/8/14		MM, AC				
		Determine whether reconciliation will be performed in SAP or Works	4/4/14	4/2/14	4/4/14					
Blueprint		Identify additional SAP requirements resulting from SAP demonstration	4/4/14	3/31/14	4/4/14					
Blueprint		Confirm dates for training internal users	4/4/14	4/2/14	4/4/14					
Blueprint		Confirm dates for training reconcilers	4/4/14	4/2/14	4/4/14					
Blueprint		Develop Pro Con list/matrix of using Works v. SAP	4/4/14	4/1/14	4/4/14					
Blueprint		Schedule meeting with Records Retention to determine imaging requirements	4/4/14	4/1/14	4/4/14	ACA				
Blueprint		Develop functional specifications	4/4/14	4/1/14	4/8/14	MM, JB				
Realization Part 1		Download software	4/4/14			MG				
Blueprint		Confirm completion of ACH paperwork	4/4/14	4/2/14	4/29/14					
Realization Part 1	3rd Party Configuration Options (10 Business Days)	Submit flagging request	4/4/14					Suzanne		
Realization Part 2		Update steps in the reconciliation process	4/8/14	4/22/14	4/17/14	DO				
Realization Part 1	Prototype Configuration (https://demo.works.com/works)	Review Prototype - is this Work demo?? What is this task	4/8/14					Team		
Realization Part 1		Review Online Documentation link	4/8/14			JP, ST, DO, MM, JB				
Realization Part 1		System configuration - modify card master records, etc.	4/11/14			MM, JB				
Blueprint		Schedule meeting to discuss parked documents requirements	4/11/14	4/8/14	5/2/14	MZ				
Realization Part 1	3rd Party Configuration Options (10 Business Days)	Confirm File Feed received - what is this?	4/11/14			Bernalillo County				
Realization Part 1		Determine whether more information is needed from Bernco to BofA to complete the user and card information	4/15/14	4/8/14		SM				
Realization Part 2		Determine cut-off date for Wells Fargo cards	4/18/14	2/18/14	2/18/14	LSW				
Blueprint		Confirm whether map of MCC to G/L account is required	4/22/14	4/8/14	4/8/14	MM, JB, MZ				
Blueprint		Ensure alignment of processes to GFOA Purchasing Card Programs Best Practices (pp. 2 – 3)*	4/22/14	4/8/14		MZ, MM, JP, DO, ACA, ST				
		Confirm SAP training date(s) for reconcilers	4/22/14	4/22/14	4/22/14	MZ				
Realization Part 1		Provide Advisory Group with trainer recommendations	4/29/14	4/22/14	4/29/14	ALL				
Realization Part 1		Confirm cardholder assessment dates	4/29/14	4/22/14	4/29/14	MZ				
Blueprint		Identify document-imaging requirements	4/30/14	4/30/14	4/30/14	ACA				
Final prep	Training (Live Training sessions)	Assign roles/MCC grouping to cardholders in Works	5/6/14			DO				
		Complete online training sessions for	5/15/14			KR, MM				





GRC Access Remediation & Mitigation Control Progress Report- Phase II

Updated 4/11/14

Project Summary

The County went live with GRC Access Controls 10 in March 2013 (GRC Phase I) whereby the following major tasks were accomplished:

- Loaded Segregation of Duties (SOD) toolset
- Determined risk owners and assigned risk
- Tested mitigation functionality
- Ran risk analysis for Single Roles
- Composite Roles and Users

The County established the groundwork necessary for the Phase II remediation process. Services needed are implementation/development support to assist internal ERP security staff with a complete a Security Redesign as follows:

- Single Role Redesign
- Centralized Emergency Access (Firefighter Implementation)
- Integrate SRM (and other) clients into GRC Access Controls

Timeline



Phase II has functionality to help resolve ongoing security related audit concerns.

- Success Indicators and Performance Measures for this initiative have been established and the BBI Evolve Methodology will be utilized for this implementation.

Major Milestones

- ERP is utilizing the RFR (Request for Response) process to competitively bid this project to its three consulting support vendors on contract. RFR timeline is detailed below:

- March 28th - RFR sent to vendors
- April 9th - RFR Questions to Bernalillo County
- April 11th - Bernalillo County Responses to RFR Questions – Summarized and sent to all Respondents
- April 23rd - Submittal of RFR to Bernalillo County
- Week of May 5th - 1st Round Candidates Phone Interviews
- May 20th - Award Date

BBI Evolve Requirements to Move from Pre-Project Planning to Project Start-Up

<input checked="" type="checkbox"/>	Drafted success indicators and performance measures
<input checked="" type="checkbox"/>	Project Summary
<input checked="" type="checkbox"/>	Draft timeline
<input type="checkbox"/>	Order of magnitude funding secured
<input checked="" type="checkbox"/>	RFR issued on 2/28/14





ePayables Project Decision Action Report (PDAR)

4 12 14



ERP Project Implementation Phases



Project Decisions (Pending or Final)

Decisions will be made with consideration of the Success Indicators and Measures.

Decision	Status	Date
	Pending or Final	Pending - date decision is needed
ePayables go live pushed back to accommodate scope	Final	3/12/14

Project Tasks In Progress Week of 3/10/14 through 3/15/14

Tasks that are behind schedule are in red

Task	Owner	Est Start	Act Start	Est Complete	Act Complete

Project Issues and Resolution

Issue	Steps to Resolve	Who, By When



PROJECT START-UP LESSONS

- Clarify expectations about resources, deliverables, level of effort, and timelines in the SOW
- Clarify assumptions about technical environments in the SOW
- Begin to manage the knowledge transfer – establish the expectations and the mechanism by which the client will receive the knowledge/solution/documentation –
 - Check in with ERP resources before approving invoice
 - Establish expectations of stakeholder participation in system implementation as well as operational readiness
 - Need the system and the organization to go live at the same time



BLUEPRINT

Activities

- SI consultants on site
- Blueprint workshops to develop PDD
- Identify and categorize reporting needs: standard, custom, go live critical, post go live
- Ensure PDD aligns to success indicators and meets functional requirements
- Finalize/Freeze To Be processes per PDD sign off
- Adjust funding and timeline based on PDD; finalize phasing, sequencing, and scope

Tools & Templates

- Process Design Document (PDD)
- Process flows – system design
- Role based checklists per phase



ROLE BASED CHECKLISTS PER PHASE



SRM Blueprint – Business System Analyst (BSA)

11/18/13



ERP Project Implementation Phases



Blueprint Tasks - BSA

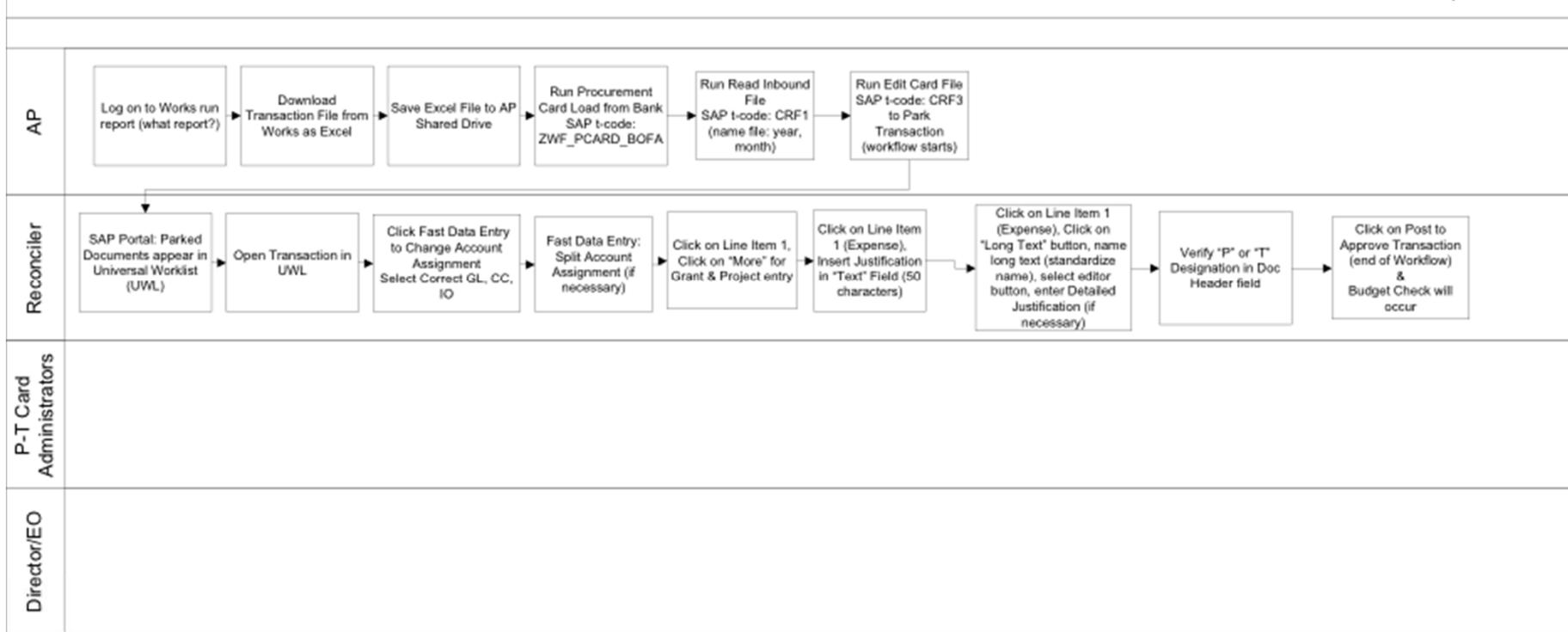
Tasks	Status or NA	Notes/Comments
Ensure accuracy of the PDD to make sure the wording makes sense, it contains enough detail, participate in reviewing		
Participate in documenting the major processes, functional requirements, user roles, final timeline		
Participate in design sessions		
Provide users that need to be involved by looking at user roles in SAP		
Participate in development of materials for user outreach and engagement sessions to understand the implications of the design; show screen shots/examples as early as possible to help users understand;		
Post versions of PDD to SolMan		



PROCESS FLOW – ID GAPS AND ?'S

P & T Card Reconciliation Process – SAP

Updated 4/15/14



Questions for BoFA:

1. When can BC download the last file of the month to make sure total of the monthly statement equals the total of all files for the month?
2. What Report needs to be run from Works to start the reconciliation process?

NEW FEATURES (THANKS JEANETTE!!) :
If we map GL to MCC in Works, then the Recommended Default GL Account will be available in the Text Field

The default GL will default the "P" or "T" designation into the Doc Header Text (e.g. 55 GL account defaults "T")*

Cannot post to default 541490 – will get system

Phase II:

1. Scan & Attach Receipts to Parked Document in SAP
2. P-T Card Administrators to

NEXT STEPS (P-T Reconciliation Sub-Group):

1. Create Swimlane Process Flow Chart for Justification Report Process
2. Create Swimlane Process Flow Chart for Works Card Administration (new card, change card, etc.)



BLUEPRINT LESSONS

- Determine what the users need to be prepared to discuss and/or decide in specific workshops
 - How deep will you allow users to go about decisions in blueprint meetings
- Before Blueprint! Clarify the expected level of detail needed/included in Blueprint – Process Design Document (PDD)
- Be prepared – don't have the clock ticking while you are getting prepared
- Listen to the users – you may be surprised at how they really do things



REALIZATION – Part 1

Activities

- Develop Configuration Documentation Catalog to the detail we are able to support the system with the included info
- Identify and plan Operational Readiness activities and timeline: policies, roles & resp, authority & approvals, equipment
- End to end business process swimlanes
- Develop go live critical reports

Tools & Templates

- Configuration Documentation Catalog: Technical tables and fields, Reporting specifications, Installation configuration, Functional configuration,
- Operational Readiness documentation
- Report Development Schedule (RDS)
- Process flows – full lifecycle business process/system utilization

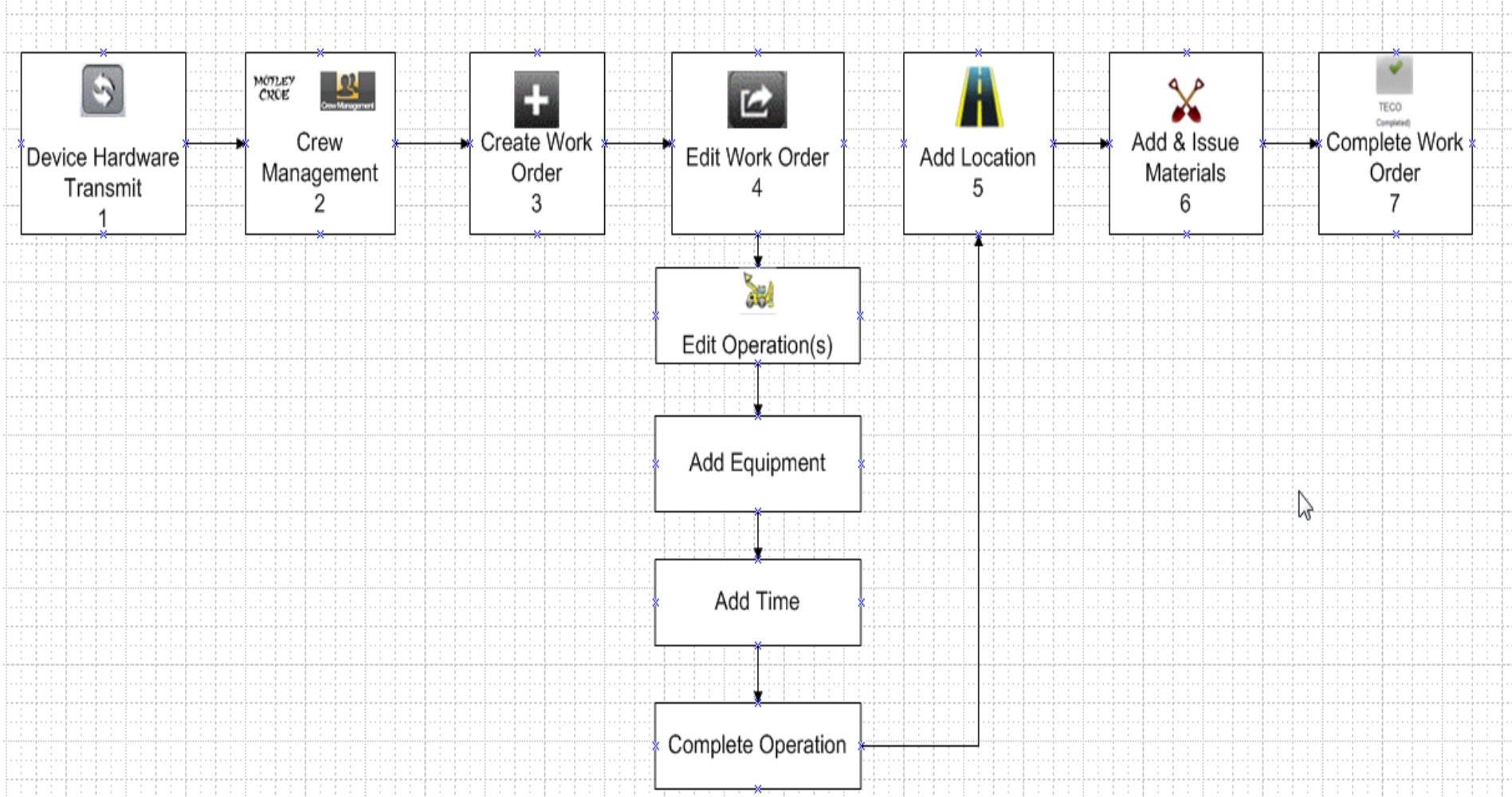


REPORT DEVELOPMENT SCHEDULE (RDS)

REPORT DESCRIPTION/ REQUIREMENTS	Is there an existing report that has the information needed?	If existing report, then ERP assists with custom layout, screen variant	If no existing report or modification to existing report is needed, submit ERP Request Form	Meet with developer & BSA to clarify requirements	Review report with developer (dev or QA) to clarify changes needed	Report approved by requestor	Report moved into production	Train users how to run reports
SAP Reporting:								
Justification Report: -Need the P or T field included in the report - or ability to run report for just P or T transactions - need to separate so that two reports can be submitted for combined cards (1 for Purchasing; 1 for Travel) -Need Acct Assignments (Fund, GL, CC, IO, Project, Grant) -Description - Need this field with max characters shown in the report (non-truncated). 5/9 Update - Can we add a selection field for "Posted" and "Parked" documents - Drill down (Phase II) - Descriptions for Fund, CC, IO (Phase II)	Yes, there is a Justification Report, however it will require modifications as additional information is needed	N/A	4/21 Veronica to submit ERP Request Form requesting modifications to Justification Report - report mock up has been provided	5/9 - Demonstrated the ability to filter the report for "Purchasing" vs. "Travel" transactions. Can also run for both.	5/9 - New Request to add language to signature lines			
GL Account Report: Monitoring the posting to the Correct GL Account (e.g. Travel to 55* GL account) - 5/9 Update: Reconcilers will be responsible for ensuring correct account assignments; Purchasing will do spot audits for correct GL accounts; Darlene will review GLs when reviewing SAP Justification Report - then contact Reconcilers to do a Reclass to correct	5/9 - Various Transactions in SAP that can be used to view the Parked/Posted Transactions where GL Account can be reviewed.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Department Reports: 5/9 Update: Depts will use the SAP Justification Report and Post the Transactions in the Portal - these will give them the same information they currently have in CCER/SAP. - Any other reports they need will be discussed clarified during the Communication sessions in late May.	Will ask departments during dept communication meetings (late May)							
Violation reports: Update 5/9: There are many violations that can occur: - track users that do not enter justification for reconciliation - Melissa needs to see access the Reconcilers have so that they can change Line item Text (Justification) a Posted Document - incorrect acct assignment - dept to enter Reclass Violations Matrix will capture all violations for P & T transactions.	NO REPORT REQUIREMENTS FOR THIS ITEM: Update 5/9 -Will be tracked manually Darlene and Sharon as you audit the SAP Justification.	N/A	N/A	N/A	N/A	N/A	N/A	N/A



PROCESS FLOW – Full lifecycle



REALIZATION – Part 2

Activities

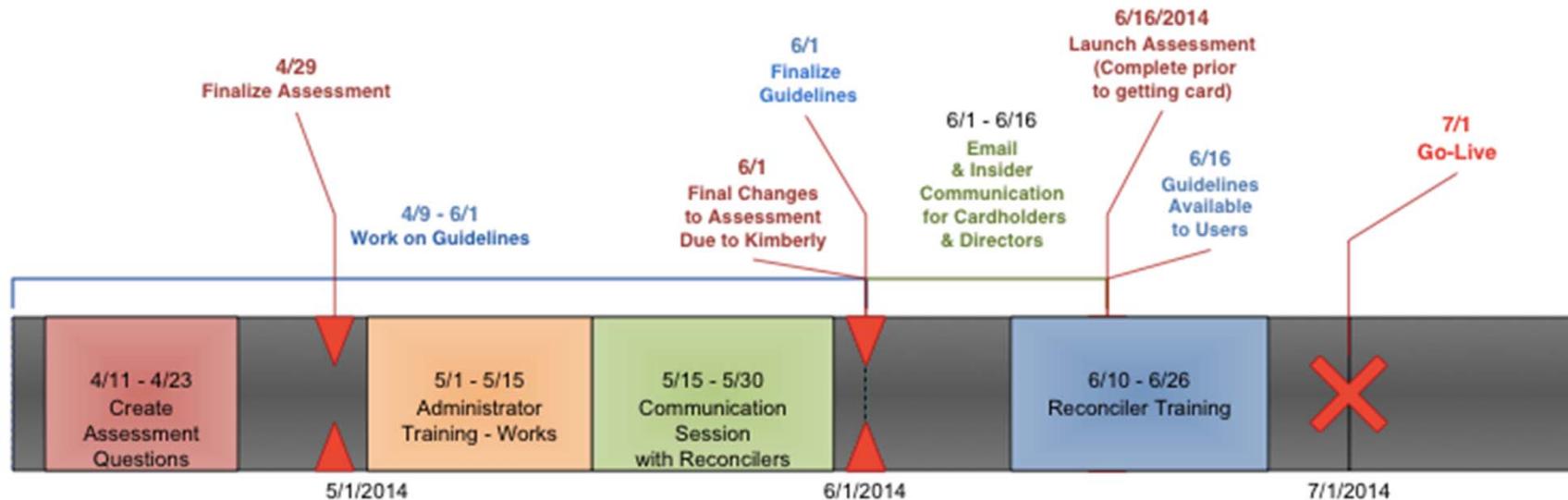
- Operational Readiness activities and timeline: policies, roles & resp, authority & approvals, equipment
- System configuration
- Unit testing/break fix
- Integration testing/break fix
- Report testing/break fix
- Update end to end business process swimlanes based on configuration (will use for training, work instructions, procedure development

Tools & Templates

- Sign off break fix from integration testing
- Unit testing tracked and prioritized
- Report testing tracked and prioritized
- Operational Readiness documentation
- Socialize major impacts to with key stakeholders
- Detailed Timelines for Training



TRAINING TIMELINE



Assessment for Cardholders

- Online assessments
 - P-Card
 - T-Card
 - Reconcilers
- Includes Cardholder Agreement
- Required to successfully complete prior to receiving a card

Administrator Training- Works

- Works online live webex training session for Administrators/Back-ups:
 - Sharon/Jolene
 - Darlene/Michael
 - Jennifer/Robert

Communication Sessions

Reconcilers	Session by Division
Cardholders	Emails Post on Insider
Directors	Directors Meeting/Email

Reconciler Training-SAP

- Reconciler and back-ups (~70)
- 10 sessions, 3 hours per session
- In-Process (Renita)
- Guidelines & Procedures (Sharon & Darlene)
- Work Instructions (Kimberly & Melissa)

Guidelines

- Combine P-Card into the Violations and Penalties Matrix
- Forms
 - Card Application
 - Special Exemptions



REALIZATION LESSONS

- Configuration Documentation Catalog needs to be comprehensive and detailed enough so that you can maintain the system on your own
- Do not do unit, integration, report, and user acceptance testing at the same time
- Allow time between testing and break fix



FINAL PREP

Activities

- Install, configure, test software on equipment
- UAT
- Break fix
- Prioritize and categorize go live critical issues
- Develop end to end process flows
- Develop work instructions
- Develop training materials
- Train the Trainer
- End user training
- Complete Operational Readiness – ensure users are ready to use the system following revised business processes
- Instructions and Materials for Help Desk

Tools & Templates

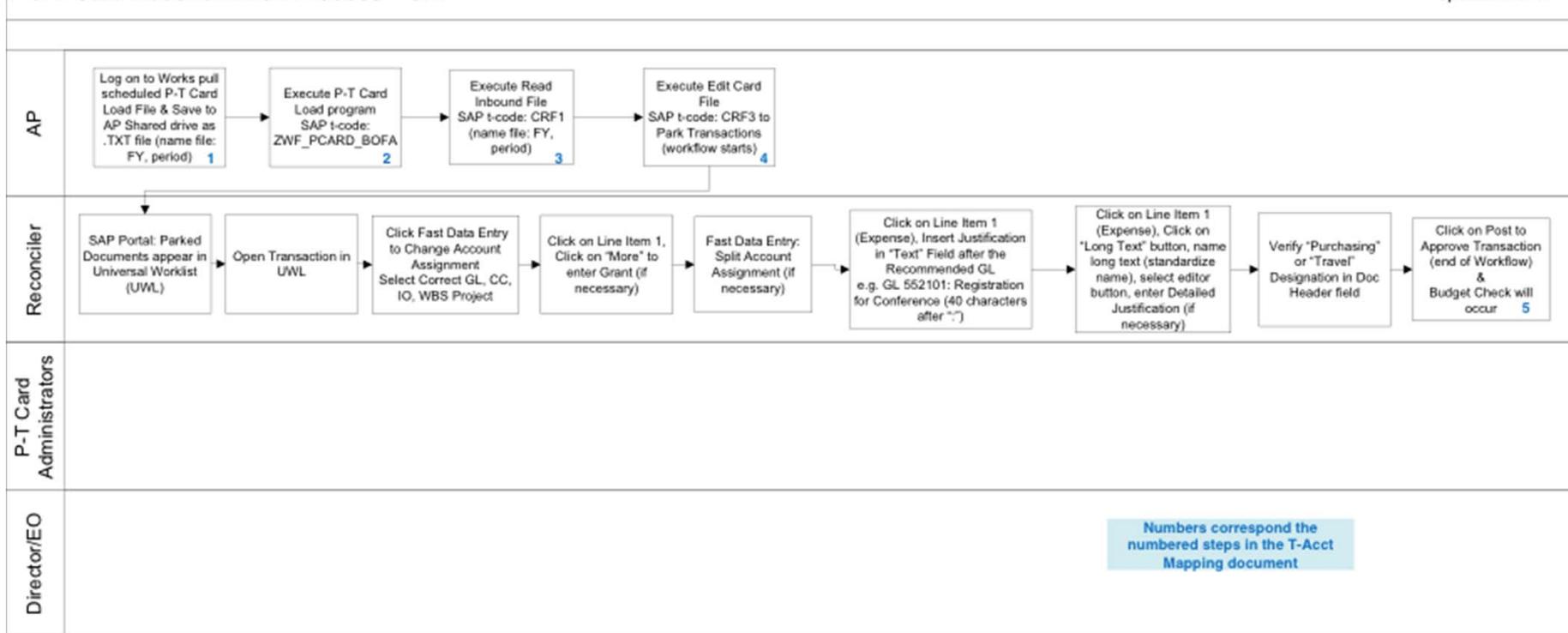
- Project Success Indicators and Measures
- Process flows - Training



PROCESS FLOW - REFINED

P & T Card Reconciliation Process – SAP

Updated 5/8/14



BofA Works Reporting:

- BC will download the P-T Upload File weekly (Mondays through prior week end) & at end of Billing Cycle (1 day after cycle end date – last day of month).

- Run P-T Upload File at the end of month to make sure total of the monthly statement equals the total of all files for the month

NEW FEATURES (THANKS JEANETTE!!) :
If we map GL to MCC in Works, then the Recommended Default GL Account will be available in the Text Field

The default GL will default the "P" or "T" designation into the Doc Header Text (e.g. 55* GL account defaults "T")

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Phase II:

- Scan & Attach Receipts to Parked Document in SAP
- P-T Card Administrators to approve documents in workflow

NEXT STEPS (P-T Reconciliation Sub-Group):

- Create Swimlane Process Flow Chart for Justification Report Process
- Create Swimlane Process Flow Chart for Works Card Administration (new card, change card, etc.)
- AP Payment Process – Billing Cycle
- Reconciliation of Parked Documents (clearing)



FINAL PREP LESSONS

- Manage configuration so you can freeze configuration to allow time for work instructions and training materials to be developed prior to end user training
- Keep list of post go live enhancements – identify and prioritize those,
 - Communicate what is and is not included in initial scope and what will be done in future phase
- Earn credibility by tracking and following-up on department utilization of the system and processes post go live



GO LIVE & INTENSIVE SUPPORT

Activities

- Range 3 – 8 weeks
- Conduct post go live labs in production
- Identify and fix bugs
- Work with users who are not using system as designed
- Design and develop non go live critical reports

Tools & Templates

- Project Success Indicators and Measures
- Post go live performance measures
- Project Information Form
- Report Development Schedule (RDS)



GO LIVE & INTENSIVE SUPPORT LESSONS

- Communicate, communicate, communicate
- Make sure users, managers, ERP implementation team, and Help Desk know what to do when a problem occurs or when a user needs help
- Hold user labs to help users complete their work while receiving immediate help



POST GO LIVE SUPPORT & STABILIZATION

Activities

- Patches, bug fixes
- Revise/update work instructions
- Work with departments to refine internal bus processes to better utilize system functionality and reporting
- Anchor new business processes by reviewing analytics and performance measures to id where support is needed

Tools & Templates

- Process flows – reinforce business process/system utilization
- Table top process/system walk thru
- Issue Clarification and Categorization
- Document department responsibilities moving forward: submit ERP request forms for functionality and reporting needs



POST GO LIVE SUPPORT & STABILIZATION LESSONS

ERP doesn't work! I
can't get any info out
of the system!

Let's take a look.
Show me the data in
ERP.

We're not using ERP.
We're using a
spreadsheet because
we don't trust the
system.



ISSUE CLARIFICATION & CATEGORIZATION



Mobile Asset Management – Post Go Live Support & Stabilization Issue Clarification and Categorization with Next Steps



Issue and Implications - Summarize the issue and explain the implications
Category - System issue/enhancement/Master Data, Report development (will be tracked on RDS), Business process/training related
Short-term/Interim Solution - Explain the short term/interim solution or work around that will be followed. Explain if solution is already available or if it needs to be determined, Include the owner in ()
Long-term Solution - Explain the long-term solution or work around that will be developed, Include the owner in ()

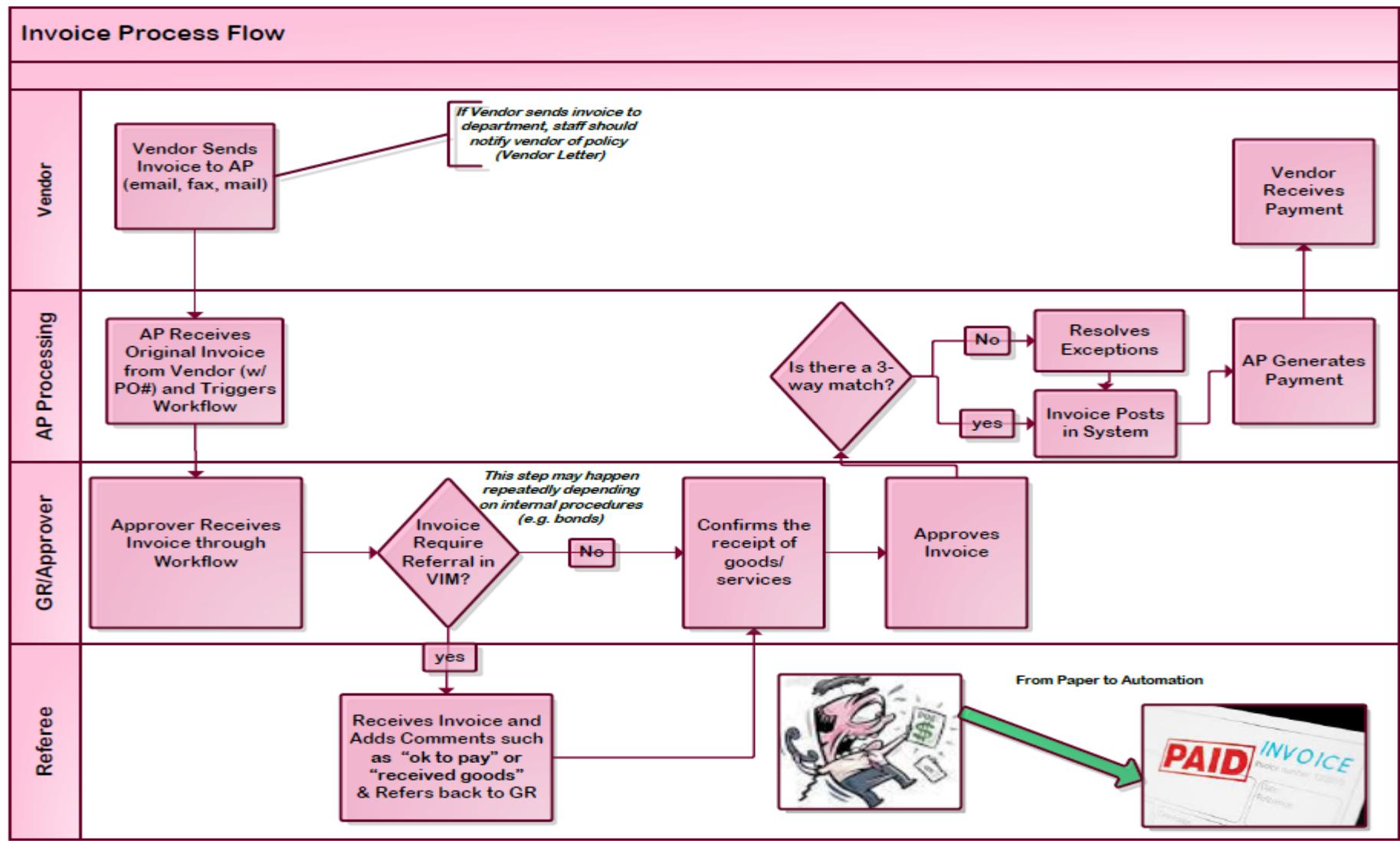
ERP Project Implementation Phases



Item Number	Issue and Implications	Category	Short-term/Interim Solution or Work Around (owner)	Long-term Solution (owner)
1	On Transfer, work center (Mn.wk.ctr and Wk.ct) is not changed on the work order header and operation. Only Planner group is changed	System issue/enhancement/Master Data	Transferring work orders – in order for the transferred work order to disappear from the original supervisor's device, it must be started and then select the work center to transfer to and then transfer.	This is a bug , once work order transferred and planner group is changed Mn.wk.ctr and Wctr should be changed on transmit to match planner group work center
2	On WO Create Work center is not changed to the appropriate one	System issue/enhancement/Master Data	On Create-change work center on work order header to the correct one on mobile device and/or SAP PM	This is a bug , once work order transferred and planner group is changed Mn.wk.ctr and Wctr should be changed on transmit to match planner group work center
3	Functional Locations <ul style="list-style-type: none"> o Yards o Bike Trails o Facilities, community centers o fire departments 	System issue/enhancement/Master Data	ERP team will create Functional Locations in SAP only and assign Functional Location ID using GIS Data Source	GIS Group should be responsible for creation of the data and ERP should just upload changes to SAP (Refer to SAP to GIS Process Flow Chart)
4	Can only transmit 9 FLs at a time . Find out where limitation is set and remove if feasible.	System issue/enhancement/Master Data	Will explore solutions under new consulting contract	GIS Integration from mobile device would be the optimal long term solution.
5	Roads Functional Location to be corrected from GIS source	System issue/enhancement/Master Data	ERP team will compare Functional Locations from GIS Data Source and correct issues in SAP.	GIS Integration from mobile device and data in both systems needs be updated regularly to capture all changes, etc.



PROCESS FLOW – Reinforce business process/system utilization



POST GO LIVE SUPPORT & STABILIZATION LESSONS

- Begin to address the post go live enhancement – determine priority, phasing, timeline with key stakeholders
- Follow up with individual departments that are having trouble using the system and/or following business processes
 - Conduct tabletop demos with users demonstrating how they use the system
 - Swimlanes developed with users to reinforce how the system and business work together
- Categorize user needs and address with appropriate action
 - System not working as intended/designed
 - Users not following business processes
 - Users are not able to follow business processes



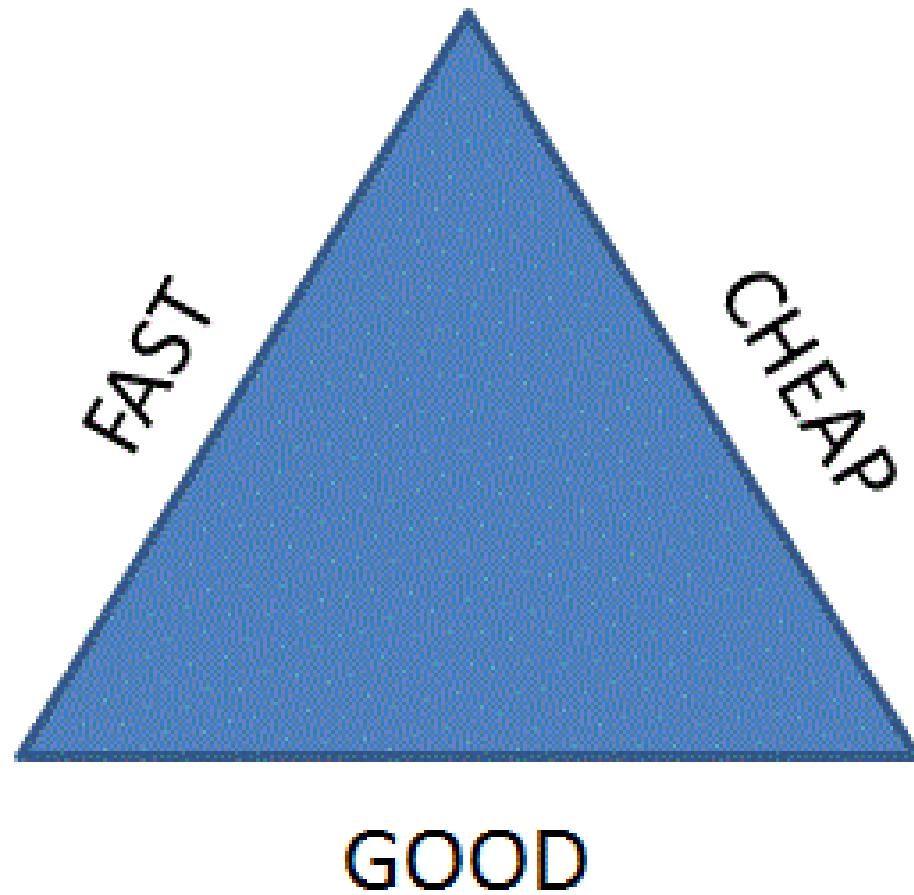
PROJECT MANAGEMENT TRIANGLE



"This isn't the triple constraint I learned."



PROJECT MANAGEMENT – You can only pick two...



CONTACT INFORMATION

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505-730-1222





Government Finance Officers Association

108th Annual Conference • *The Future of Government Finance*

May 18-21, 2014 • Minneapolis Convention Center



Essential Project Management Skills for “Non-Project Managers”

Presenters:

- Dawn Lang, Management Services Director,
City of Chandler, Arizona

QR Code

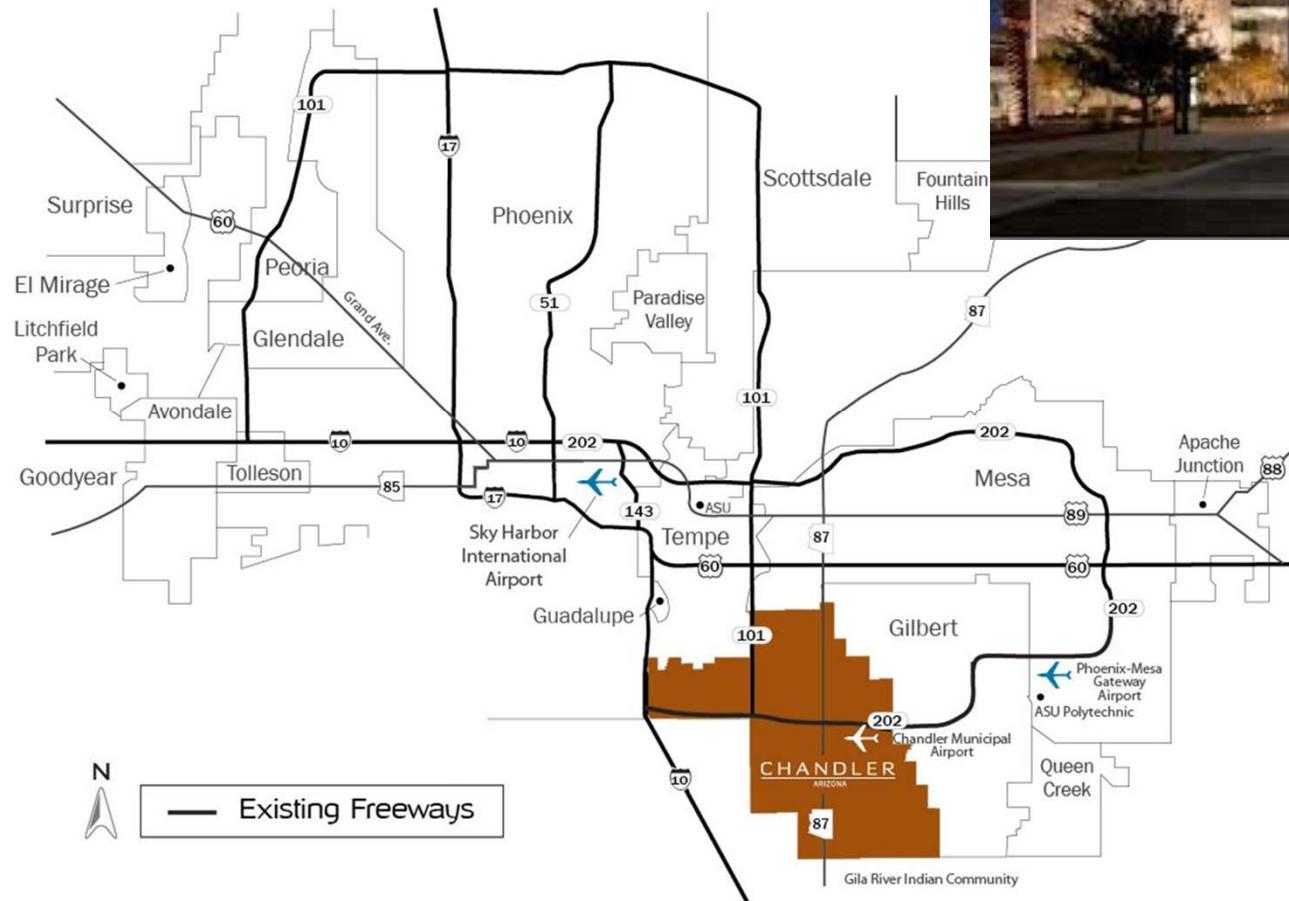
Date: Monday May 19, 2014
3:30 pm - 5:10 pm

About My City



Chandler + Arizona
Where Values Make The Difference

Metropolitan Phoenix Map



**Innovation &
Technology
Hub of the
Southwest**

Overview

- Organization's Projects and Management
- Project Management Challenges
- Functional Manager's 5 Key Skills
- Change Management & Communication
- Case Study
- Lesson's Learned
- In Summary



Projects & Management

- A Project is a Temporary Endeavor Undertaken to Create a Unique Product, Service or Result
 - **Critical to Implementing Change in Organizations**
- Functional Managers
 - Resolves Day to Day Issues
 - Ensures Resources are Sufficient to Keep Goal Aligned with Organizations Overall Strategy & Vision
 - Typically No Formal Training and We Find Ourselves “Managing a Project”
 - Best Person to Keep Project “Business Focused”
 - Need Basic Project Management Knowledge

Project Management Challenges

- A **Project Manager** is the Person Assigned to Achieve the Project Objectives...**In Most Cases YOU**
 - A role, not Necessarily a job
 - As Functional Project Manager (PM)
 - May Lack PM Techniques & Understanding PM Lingo
- Why are Projects Challenging?
 - Unique - Something New - No Blue Print
 - Sometimes Difficult to Define When it Ends
 - Working with People ☺ (under pressure) ☹
 - Too Much to do, Too Little Time
 - As Soon as You Start, Something Changes

Project Timeline

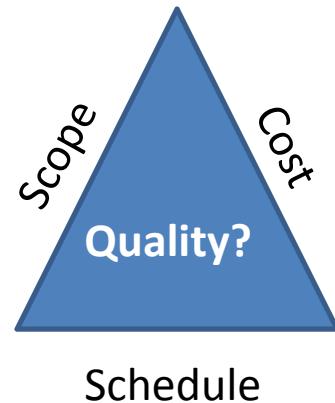


Often Difficult to Define Timeline,
but Important to Plan, Assess Risk &
Work Towards a Defined Go-Live Goal



Projects Can Go Well and Stay Within Budget or
Not so Well and Cost More in Resources, Time and Money

TRIPLE CONSTRAINT
Change in one
Side **MUST**
Affect Another
Side (or Both)



Functional Manager's 5 Key Skills

- Articulating the Customer Need & Business Case
 - Help Educate the 'Whys' and Communicate Objectives
- Creating & Cultivating Relationships (*Balancing Act*)
 - Team Must Have Strong Relationships to be Successful
 - Trust Vendor, but Challenge; Addressing Needs Immediately
- Staying Focused on Project Deliverables
 - Hold Accountable and Understand Scope
- Understanding Your Key Dependencies
- Being Proactive About Project Risk

Why is Change Management and Communication Important?

Ensure Good Balance Between Needs and Competency

Individual begins to question:

- The new situation
- Ability to maintain control
- Personal competence – can I do it?
- New skills required by the change
- Time and energy available to make the change



Change Threatens Equilibrium of the Environment

Quantifying Change Management

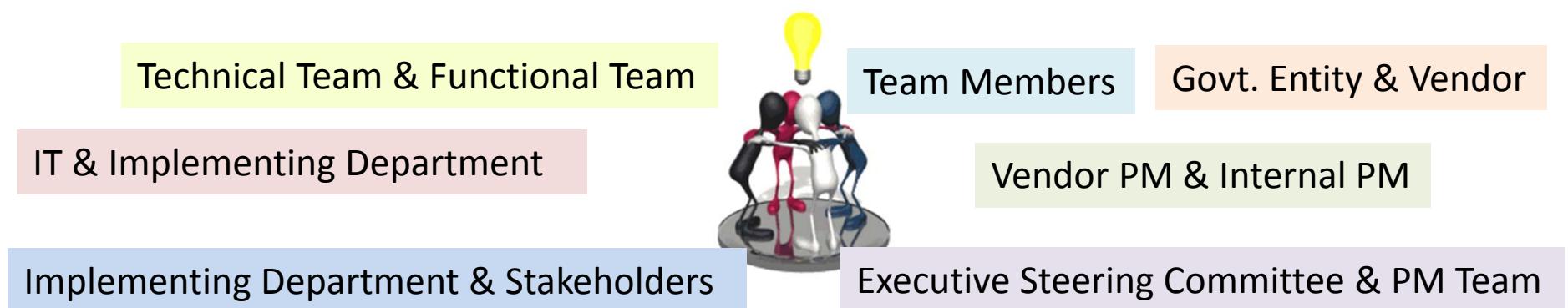
Awareness Building	Defining	Communicating	Implementing	Monitoring
<ul style="list-style-type: none"> • Technology Awareness • Overall Project Awareness • Governance • Process • Decision Criteria 	<ul style="list-style-type: none"> • Needs Assessment • Specification Development • Identify Current Process Issues and Opportunities for Improvement • Solution Design • Process Redesign • “Super Users”/ Module Leads 	<ul style="list-style-type: none"> • Progress Updates • Council • Executives • Management • Staff • Public • Policy/Process Changes • Organizational Change • Technology Changes 	<ul style="list-style-type: none"> • Redesigned Processes • Policy change • Process change • Organizational Change • Technology Skill development • Testing (UAT) • User Training • Metrics 	<ul style="list-style-type: none"> • Performance Metrics • Policy Enforcement • Coaching/ Mentoring • Additional Training • Perpetuating Change

Importance of Project Relationships

"If it wasn't for people, Project Management would be a lot easier!"

I might also add **"If it wasn't for people, Project's would not get completed"**

- Projects Create a Role Being Perfomed in Addition to a Persons Regular Job
- Projects Bring People Together for a Brief Period



About “The Project”

Upgrade of Oracle ERP System from 11i to R12

Upgrade Existing Modules

- Financials
- Payroll/Human Resources
- Purchasing
- Inventory

New Modules

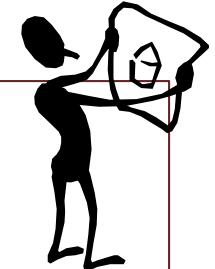
- iExpense
- iProcurement

Training

- User Productivity Kit (UPK)

- Change to Chart of Accounts
- Reporting Study
- Change Management and Communication

Planning and Implementation



- Oracle Assessment
 - Input from Users in Beginning
 - Create RFP & Scope
- ITOC
 - Gained Citywide Support
 - Established Final Scope & Budget
- Council Approval
- Project Kickoff
 - Project Team & Roles
 - Project Scope
 - Project Objectives & Outcomes
 - Project Timeline
 - Stakeholder Involvement
- Project Approach
 - Planning & Risk Assessment (20%)
 - Discovery
 - Fit/Gap
 - Configuration & Development
 - Test, Test & Test, then Validate
 - Change Management, Communication & Training
 - Go Live
 - Post Production Support

Project Team

- Clearly Define Project Teams and Expectations
- Teams Included
 - Implementation Vendor Team
 - Executive Steering Committee
 - Outside Project Manager for the City
 - Management Services Functional Team
 - Leads, Secondaries, Subject Matter Experts (SME), Key Contributors
 - IT Technical/Developer Team
 - Communications and Change Management Team
 - Training Team

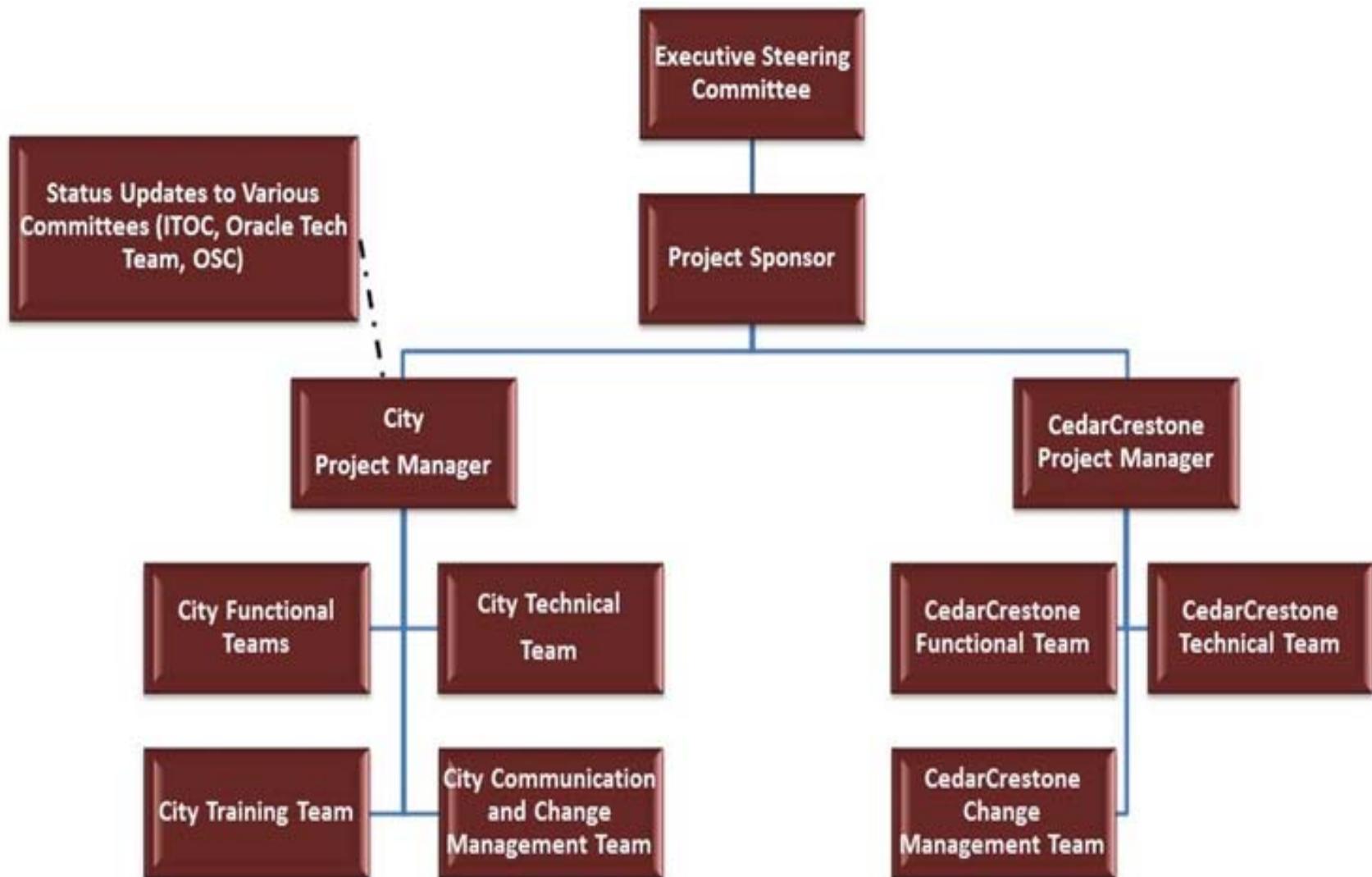


Total Team Count: Internal 97 & External 14

Only the CORE team (36) Attended Weekly Meetings

Case Study

Project Organizational Chart



Project Objectives & Outcomes

Upgrade Existing Applications

- Implement new functionality
- Implement underutilized existing functionality
- Resolve current issues and pain points
- Reduce customizations

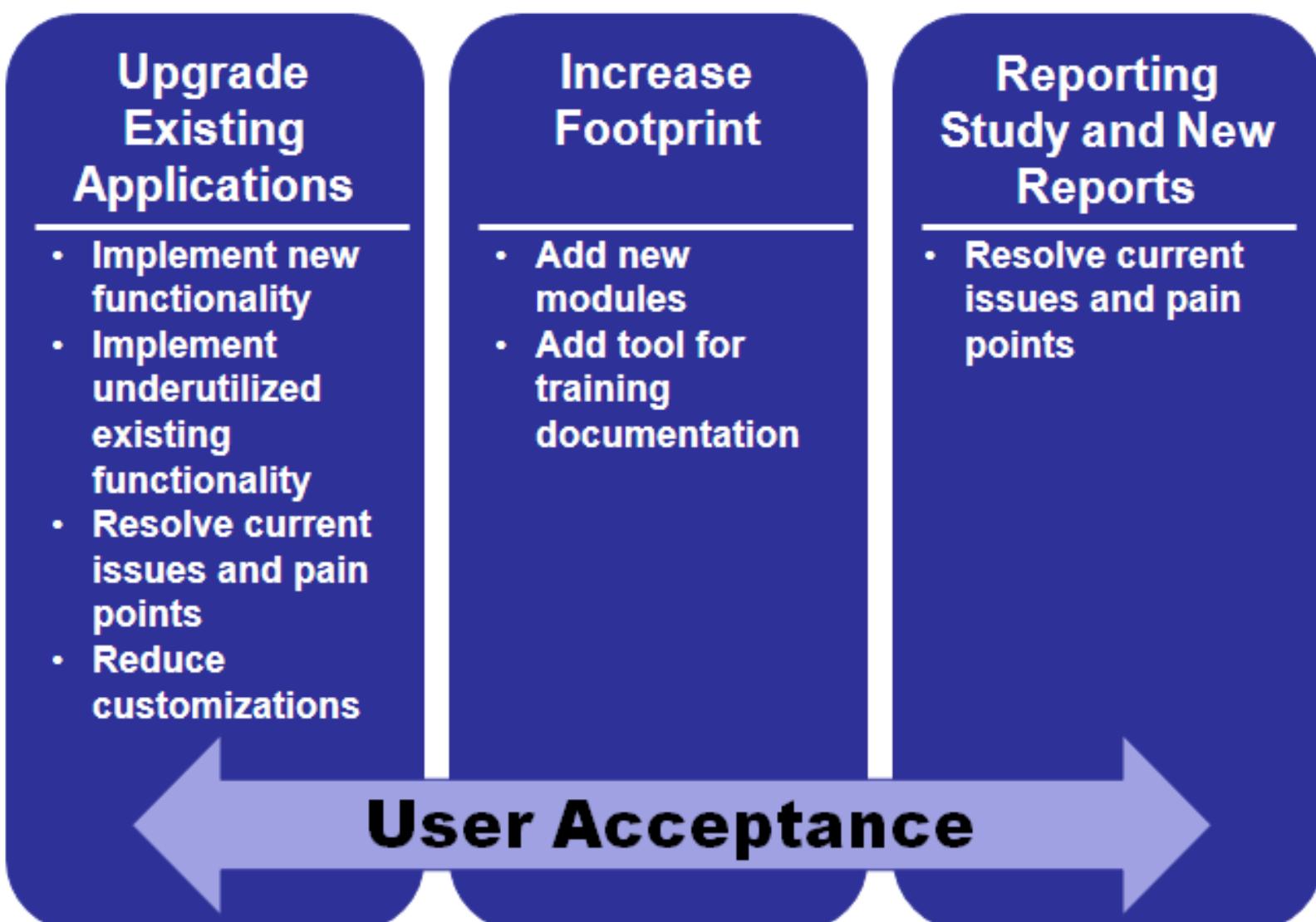
Increase Footprint

- Add new modules
- Add tool for training documentation

Reporting Study and New Reports

- Resolve current issues and pain points

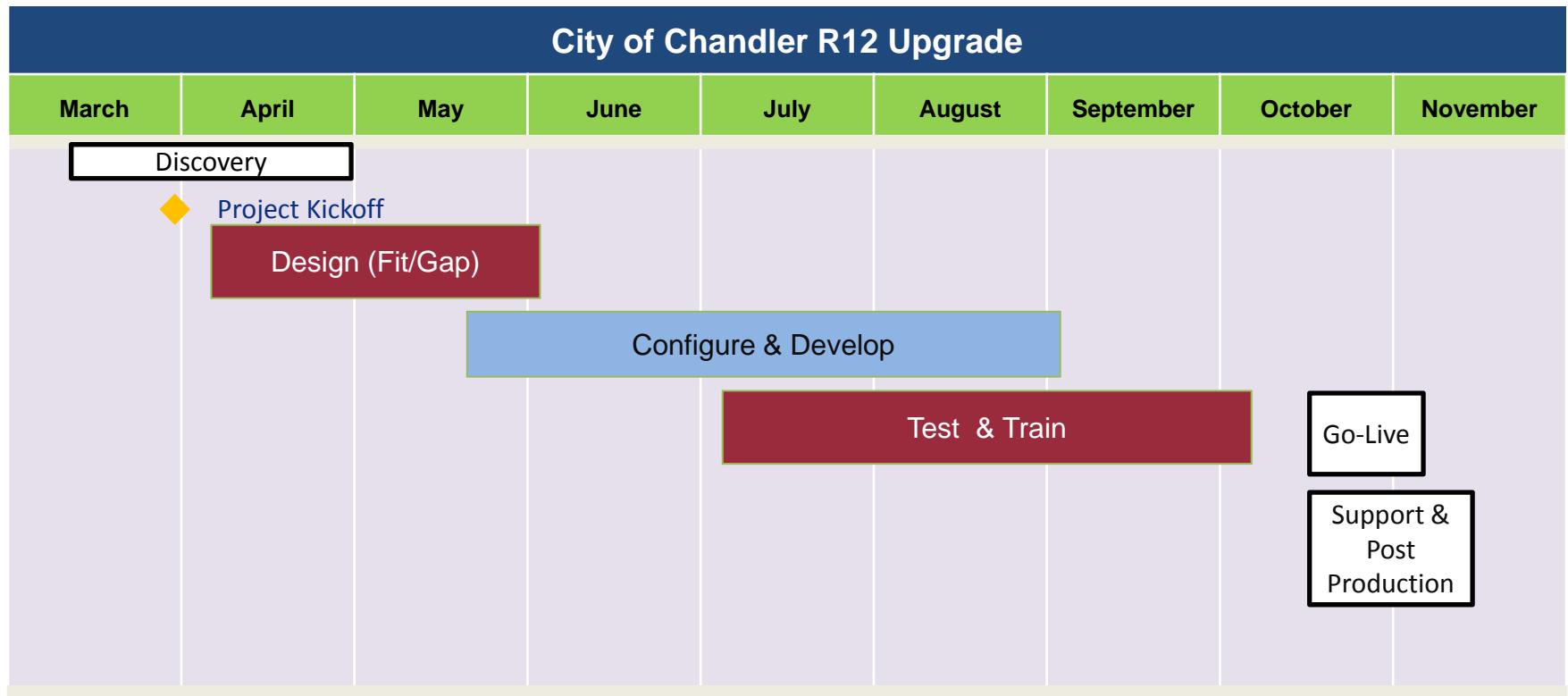
User Acceptance

The diagram consists of three vertical boxes arranged side-by-side, each containing a project objective. Below these boxes is a horizontal bar with a double-headed arrow, labeled 'User Acceptance' in bold black text. The 'Upgrade Existing Applications' box is on the left, the 'Increase Footprint' box is in the center, and the 'Reporting Study and New Reports' box is on the right. Each box has a thin white horizontal line separating the title from the list of actions.

Case Study



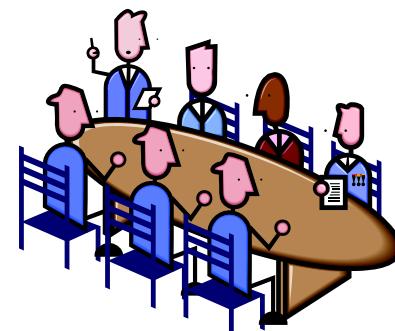
Project Timeline



Monday, October 17th 2011 Go-live

Stakeholder Involvement

- Active Participation Throughout the Project
- Participation in Discover and Fit-Gap Activities
- Regular Communications Via the Intranet, SharePoint Site, Website, Email, Meetings....
- Training, Training, Training



Case Study

Project Branding



*Refining Operations
Resolving Obstacles
Recognizing Opportunities*



Chandler Oracle R12 Upgrade Project

Refining Operations • Resolving Obstacles • Recognizing Opportunities

Case Study

Oracle R12 Website



chanweb.
TEAM CHANDLER'S HOME PAGE

management.
MANAGEMENT SERVICES

Home Departments ▾ Divisions ▾ News and Info ▾ Contact Info & Committees ▾ Rules, Forms & Docs ▾

Home : Departments : Management Services Welcome: DawnL



Chandler Oracle R12 Upgrade Project

Refining Operations ♦ Resolving Obstacles ♦ Recognizing Opportunities

Home

Scope

Timeline

Benefits

Q & A

Glossary

Team

Training

Oracle. Everyone in the City of Chandler organization uses it at some point, in one way or another. Our success, in many ways, is dependent on our ability to effectively utilize the Oracle system. Oracle R12 is an upgrade from the existing Oracle 11i application, and it will also include the deployment of three new applications affecting the Financial, Human Resources and Payroll systems.

Over the years – from the initial Oracle implementation and through various upgrades – the City has not always taken full advantage of the many features and functions available through the system. This time, we have committed the financial and personnel resources necessary to make this upgrade process more efficient, productive and successful. Our goal is to make the transition as smooth as possible by keeping employees well-informed of the project scope, anticipated benefits, possible impacts and current status.

On this website you will find valuable information about this important project, including the [Oracle R12 Upgrade Project Feedback Form](#) to share your questions, concerns, suggestions, and general comments with the project team. Please visit this website often for project updates and news you can use.

PROJECT UPDATES

- Reporting Study underway as part of the Oracle R12 Upgrade project
The Reporting Study is part of the Oracle system upgrade defining the reporting needs of the user community. This effort consists of studying user reporting

ORACLE UPGRADE PROJECT VISION STATEMENT:

The City of Chandler Oracle R12 Upgrade Project will provide the organization with an integrated Enterprise system that will support City staff in the delivery of government services and activities, take advantage of best practices, and improve the efficiency and effectiveness of City's business and customer service processes.

QUESTIONS?

Use the [Oracle R12 Upgrade Project Feedback Form](#) to share your questions, concerns, suggestions, and general comments with the project team.

Oracle R12 New Functionality Communication Docs



Chandler Oracle R12 Upgrade Project

Refining Operations • Resolving Obstacles • Recognizing Opportunities

iProcurement Overview

SUMMARY OF BENEFITS:

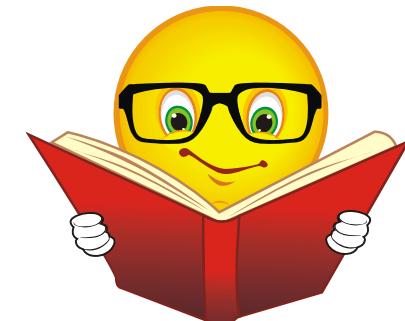
- Ability to see your most recent requisitions, the status and the PO number all in one screen;
- Only three Item Types (formerly Line Types) to choose from;
- Only 170+ category codes to choose from (formerly 8,000+);
- Automatic routing to I.T. for approval after cost center approval;
- See requisitions that you have not "touched".

Oracle iProcurement is used to requisition goods and services by means of a requisition. Oracle iProcurement shares the requisition tables with Oracle Purchasing, and supports receiving functions. Oracle iProcurement is used as a web interface to Oracle Purchasing to allow employees to procure goods and services by means of a Requisition and ultimately be turned into either a Purchase Order in Oracle Purchasing or a Sales Order in Oracle Order Management. Oracle iProcurement also provides receiving and change order functionality, along with status updates throughout the procurement cycle.

Lessons Learned

Avoid Common Project Pitfalls

- Set Realistic Timeline
 - Build in “Cushion” for “What Ifs”
 - Identify Post Go-Live Items (non-critical)
- Assess Risk Appropriately
 - Have Backup Plan for “What Ifs”
- Size Teams Based on Level of Effort
 - Provide Backup for Daily Operations
- Assess Team Skills Appropriately
 - Bring in Assistance Where Needed
- Avoid Mimicking Old System too Much
 - Be Open to New Processes and Improvements
- Don’t Assume
 - Communicate Daily, Weekly, Monthly, Quarterly.....



In Summary

- Expect that You will Need to Manage a Project at Some Point in Your Career
- Do Not Underestimate Communication & Change Management
- Effectively Maintain Project Relationships
- Monitor Risks and be Proactive
- Celebrate a Successful Go-Live ☺

YAHOO!



Continue to Monitor
Areas of Communication & Training

Thank you

Questions?



Chandler • Arizona
Where Values Make The Difference

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Chandler Arizona
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Government Finance Officers Association

108th Annual Conference • *The Future of Government Finance*

May 18-21, 2014 • Minneapolis Convention Center



Essential Project Management Skills for Non-Project Managers

Presenters:

QR Code

Abe Meer, PgMP, PMP
ERP Program Manager

Date:



Passions

- ✓ Consulting
- ✓ Training
- ✓ Coaching

- ✓ Nature Travel
- ✓ Speaking
- ✓ Thinking

Management Consultant, Trainer & Speaker

- ✓ 30 years Consulting: **ERP, Management, Information Technology**
- ✓ 15+ years Training: **ERP, Management, Information Technology**
Provides Training for Project Management Institutes Certification Exam Prep Courses
- ✓ Certifications: **PgMP, PMP, PMI-RMP, ASAP, ITIL v3 Foundation**
- ✓ Speaker & Author: **National & Global Management Conferences**
- ✓ Present: **Program Manager,**
\$50+ Million, 5 Entities, 12 Project Managers, 120+ total Team members

Current Realities



It is not enough to be a *Technical Expert* anymore



Managerial effectiveness has become a necessary survival skill



Project Management has evolved into a *Discipline* now!



Increased need to learn Project Management in a Hurry!

Purpose of Presentation



- **Review Fundamentals to become a Good Project Manager – *Real Fast!***



- **Discuss How to become an AWESOME Project Manager**

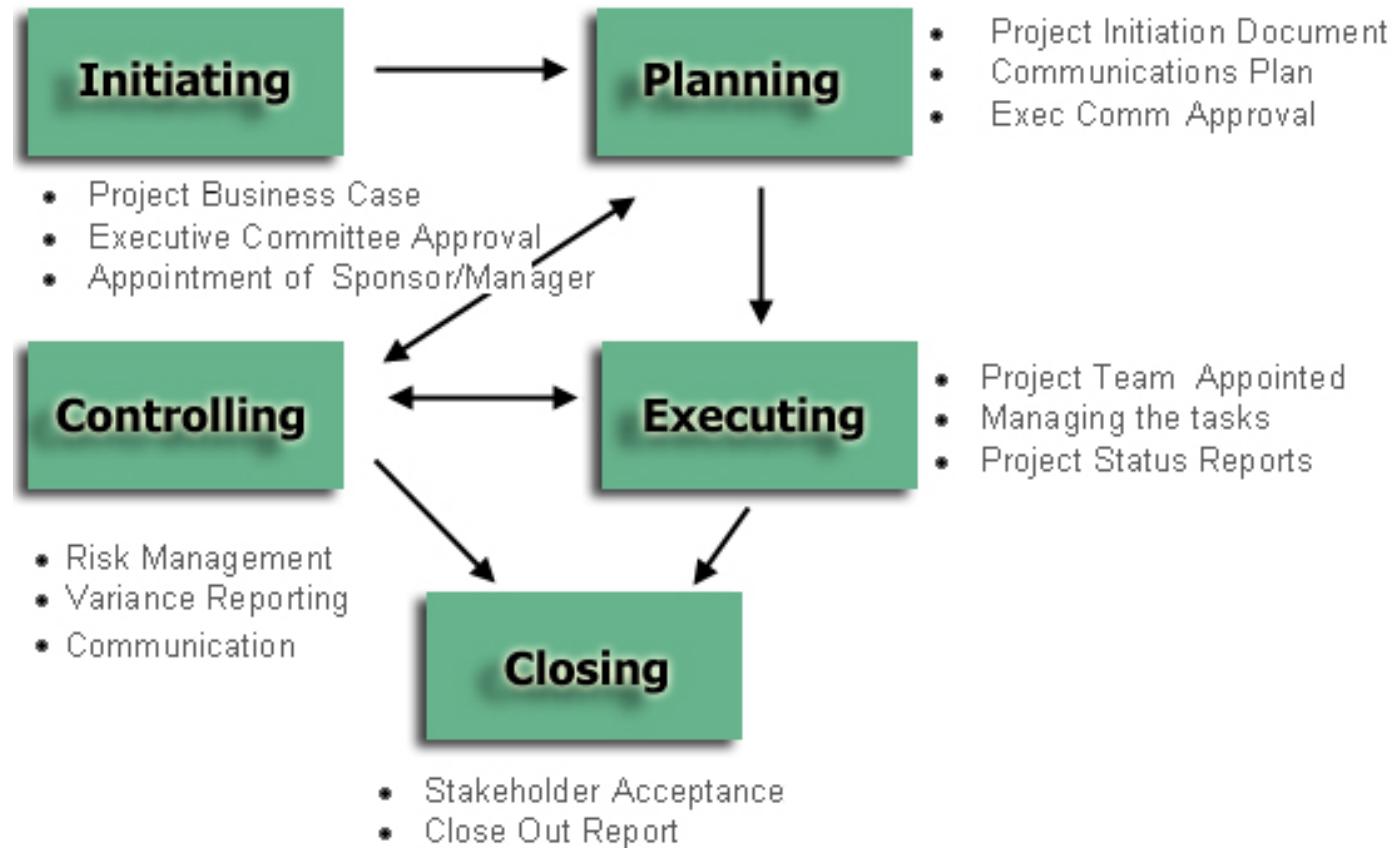
Let's Review Fundamentals

Fundamentals: Project Lifecycle



Key Project Management Phases

Fundamentals: Key Components by Phase



**Performing these tasks and
Developing these documents is essential**

An Example: Project Initiation Document



What?

#1
**Project
Charter**

Key Focus Areas of Project Management

How to become a Good Project Manager



Who?

Governing Board
Customers
Team(s) & Team Members
Other Stakeholders

#2
People

1. Who are the Bosses?: Resources, Decisions
2. Who are we Targeting to Deliver
3. Who is Doing the Work?
4. Who else is Interested in this Project?
5. Who else can impact this Project?
6. How do we organize them engage them?

Key Focus Areas of Project Management

How to become a Good Project Manager



How?

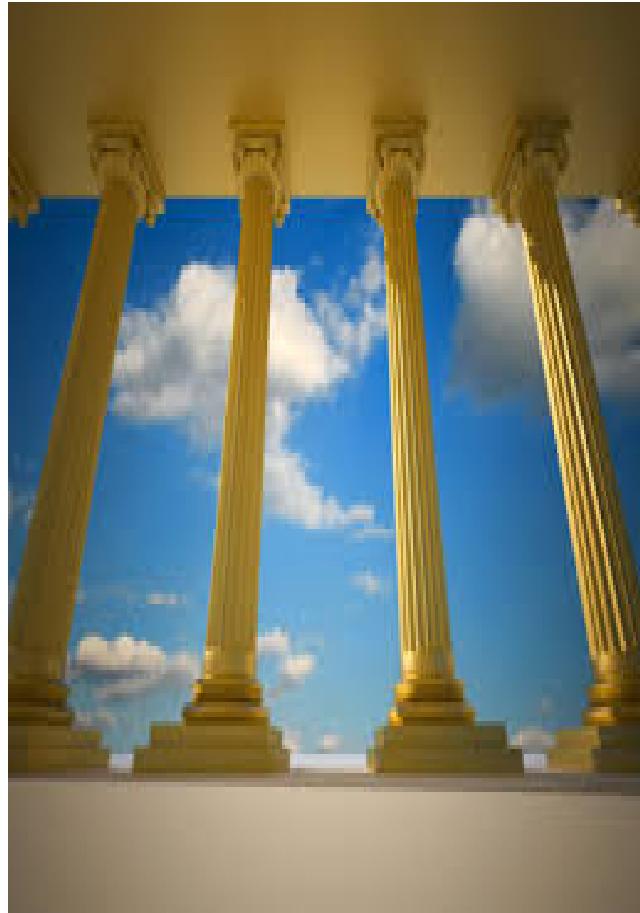
Project Management Plan
...and Sub-Management Plans

#3
Project
Management
Plan

1. Project Approach – Methodology, Tools & Structure
2. Scope – Phases, Functionality definition, Scope Control
3. Schedule – Milestones, Deliverables
4. Change – Stakeholder Analysis, Engagement
5. Communications – Type, Format, Frequency, Distribution
6. Cost – Measuring, Reporting, Controlling
7. Quality – Assurance, Monitoring, Acceptance
8. Risk – Register, Mitigation Plan, Monitoring, Controlling
9. Staffing – Skills, Timing, Performance

Key Focus Areas of Project Management

4 – Four Pillars of Project Management



Project Management Foundation

5 Keys to Project Management Success



1. **Governance**
2. **Resource Engagement**
3. **Communications Management**
4. **Change Management**
5. **Risk & Issue Management**



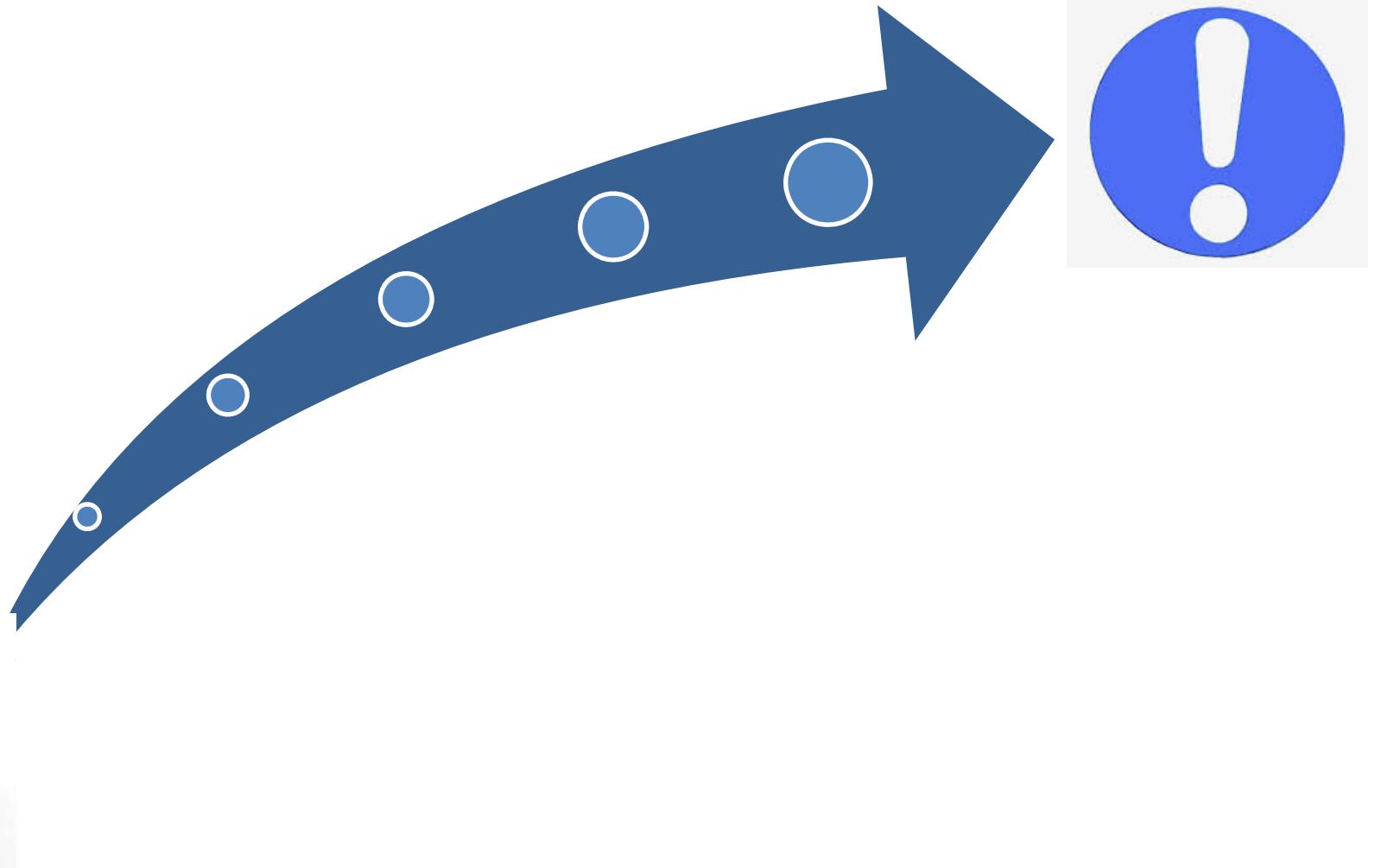
If we don't manage them...they will manage us!

How to Become An AWESOME PM



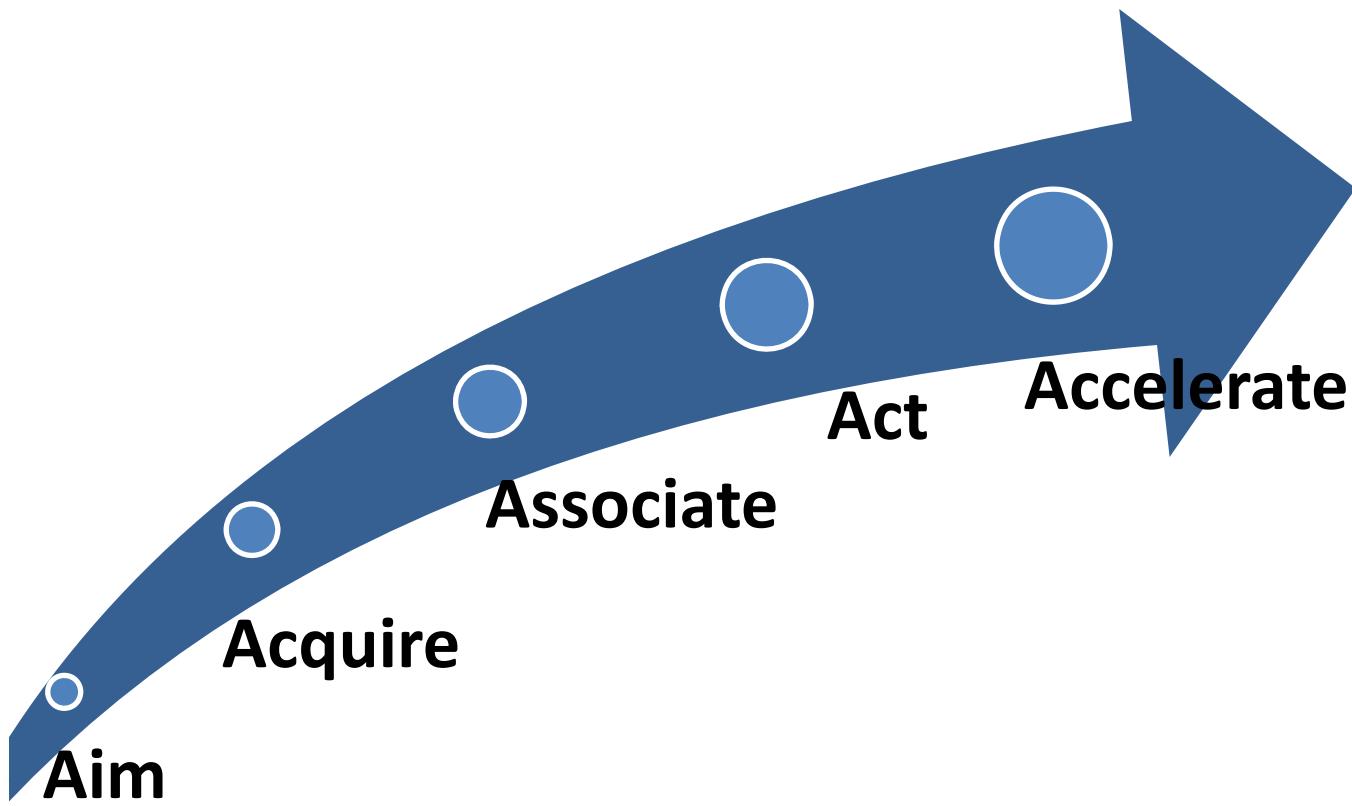
There are 5 Steps...to become an
AWESOME Project Manager

Are you ready to begin the Journey?



Five (5) A's to transform: From a *Good PM* to an *AWESOME PM*

Abe's Five A's to Become an Awesome PM



Anybody Can Do it!

Abe's Five A's to Become an Awesome PM



**Knowing
What....
You.....
Want....**

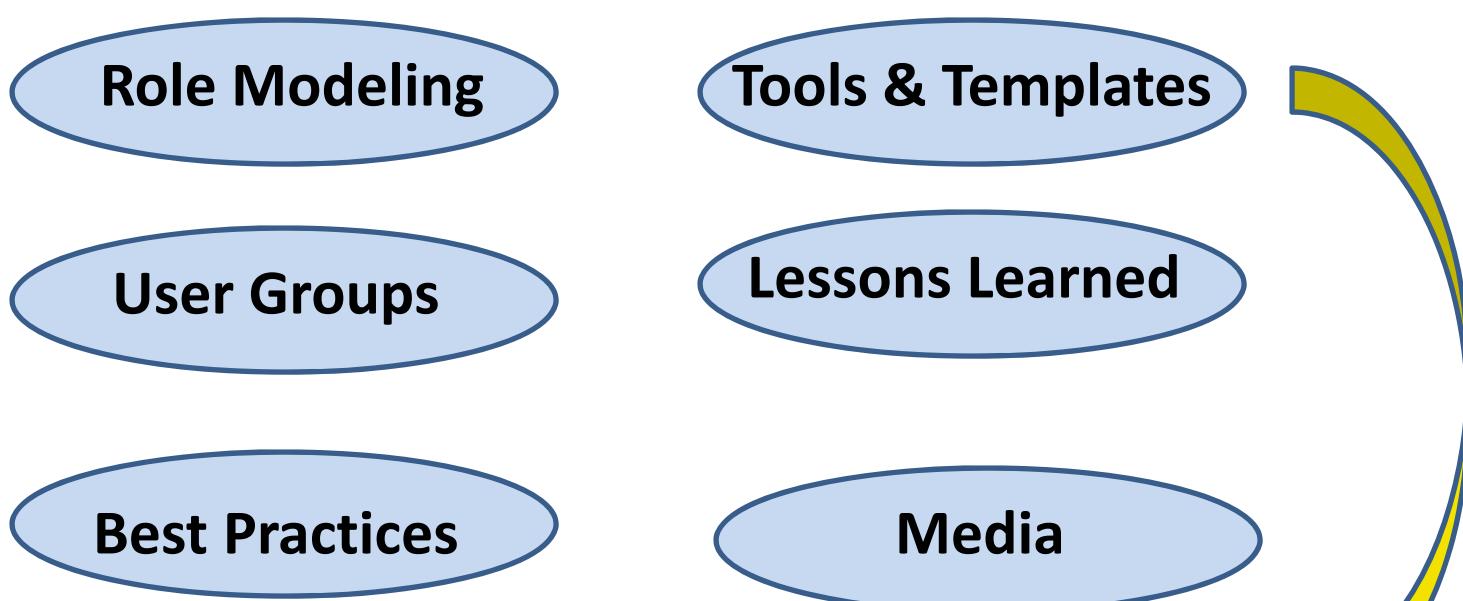
Abe's Five A's to Become an Awesome PM



Aim – Know What You Want



Acquire Knowledge



<http://www.projectmanagementdocs.com>

Abe's Five A's to Become an Awesome PM



Aim – Know What You Want



Acquire – Knowledge



Associate – with Right Entities

Associations

Business Schools

Universities

Consulting Org.'s

Sample of Industry Associations



PMI – Project Management Institute

World's leading not-for-profit professional membership association, 2.9 million members

Has standards, certifications, publications, Global & National conferences, Project-of-the-Year Awards

IPMA – International Project Management Association

Swiss registered non-profit membership-based organization

Promotes project management discipline internationally: certifications, conferences, IPMA Awards

AMA – American Management Association

Leader in professional development, organizations worldwide

Training, Seminars, Sponsorships, Alliances

ITIL – Information Technology Infrastructure Library

Provides consistent and comprehensive set of practices for Information Technology (IT) industry

Promotes standard approaches to service management geared to IT, world-wide, has certifications

Abe's Five A's to Become an Awesome PM



Aim – Know What You Want



Acquire – Knowledge



Associate – with Right Entities



Act & Adjust – Learn by Doing

Application

Plan-Do-Check-Adjust

Agility

Flexibility

Focused on Goals

Abe's Five A's to Become an Awesome PM



Aim – Know What You Want



Acquire – Knowledge



Associate – with Right Entities



Act & Adjust – Learn by Doing



Accelerate – Internalize

Certifications

Degrees

Sample of Industry Certifications



PMI – Project Management Institute

CAPM	Certified Associate in Project Management
PMP	Project Management Professional
PgMP	Program Management Professional

IPMA – International Project Management Association

1st Level	Certified Project Management Associate
2nd Level	Certified Project Manager

AMA – American Management Association

Certificates	Project Management, Supervisory, Management Excellence....
Attend	3 qualifying seminars in a 24-month period

ITIL – Information Technology Infrastructure Library

Foundation	Basic certification for increasing awareness
Intermediate	More intense on modules: Strategy, Design, Transition, Operation, etc.

Prince2 – Projects in Controlled Environments, version 2

Certification	By UK government agency Office of Government Commerce (OGC)
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Take Away: How to become a Good PM



1 – What: **Project Charter**

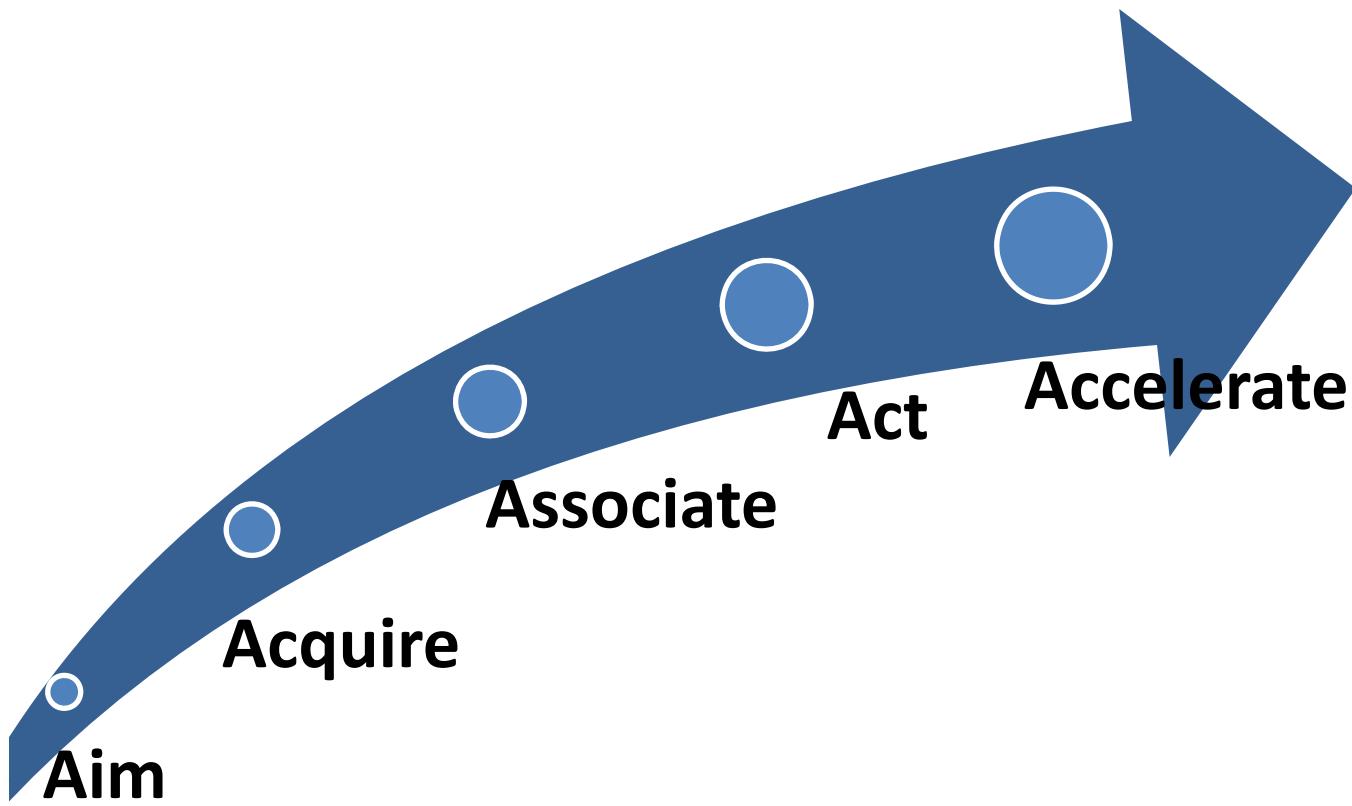
2 – Who: **People**

3 – How: **Project Management Plan**

4 – Pillars: **Scope, Cost, Time & Quality**

5 – Keys: **Governance, Resources, Communications, Change and Risk & Issue Mgmt**

Abe's Five A's to Become an Awesome PM



Anybody Can Do it!

Take Away



Knowledge Gained & Applied Consistently



Thank You!!!

Abe Meer
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+1-240-381-1984

Management Consultant, Trainer & Speaker

- ✓ 30 years Consulting: **ERP, Management, Information Technology**
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- ✓ Pursuits: **Having Fun through: Management Consulting & Training**

Questions?