



FI\$Cal

Financial Information System for California

Primavera Business Process Workshop (BPW)

January 21, 2015

Agenda

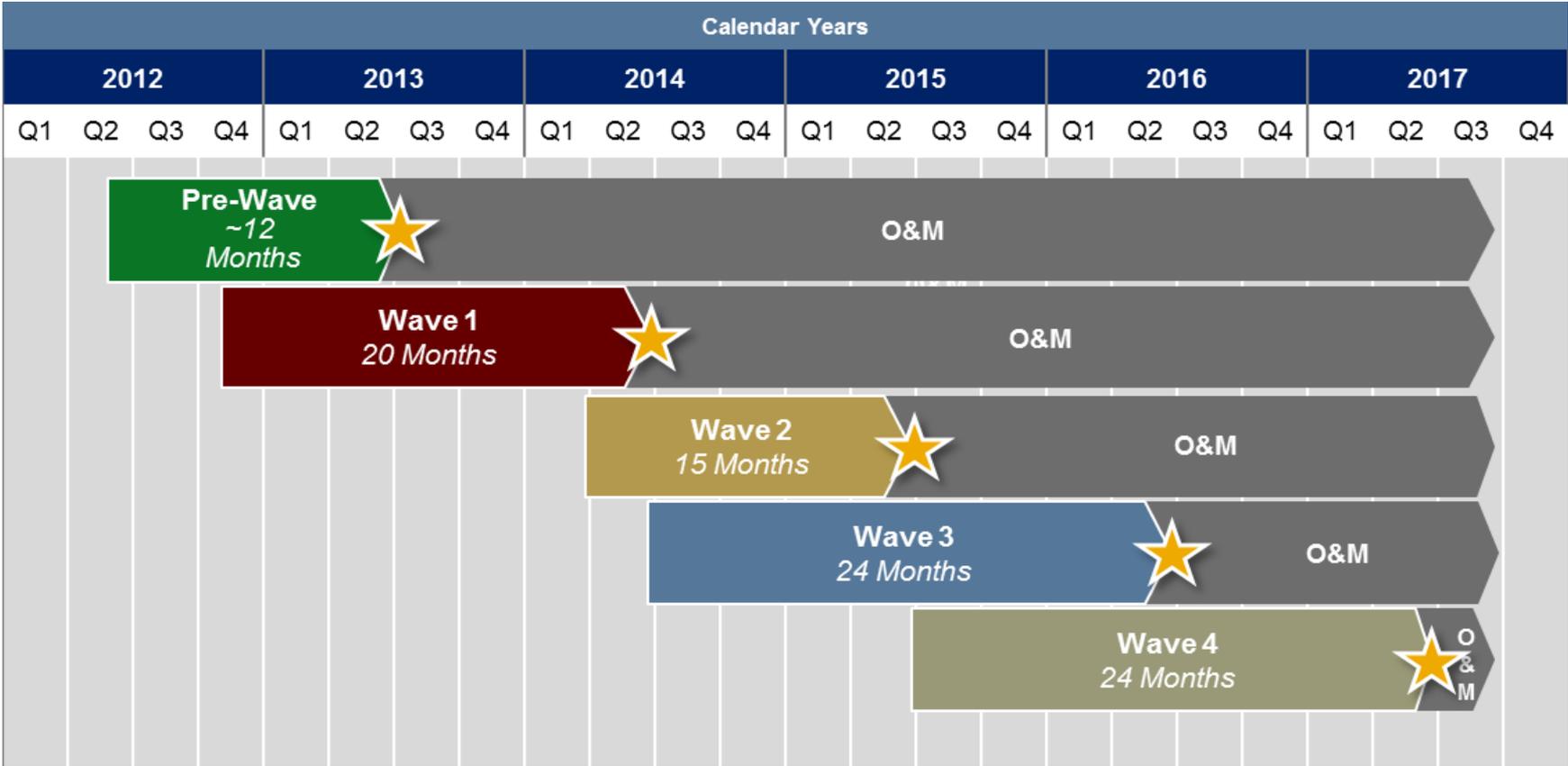
- FI\$Cal Project Overview
- Business Process Workshop Objectives and Approach
- FI\$Cal Solution Overview
- Business Process Area-what is included, not included, in future waves
- Project
 - Business Process Overview, Key Terms
 - Process Flows, Screenshots
 - End-User Roles

FI\$Cal Project Overview

- The Financial Information System for California (FI\$Cal) is a business transformation project for the State in the areas of budgeting, accounting, procurement, and cash management. The Project prepares the State to work in an integrated financial management system.

- California's Partner Agencies are working together to form the partnership to support FI\$Cal at the highest level:
 - Department of Finance (DOF)
 - Department of General Services (DGS)
 - State Controller's Office (SCO)
 - State Treasurer's Office (STO)

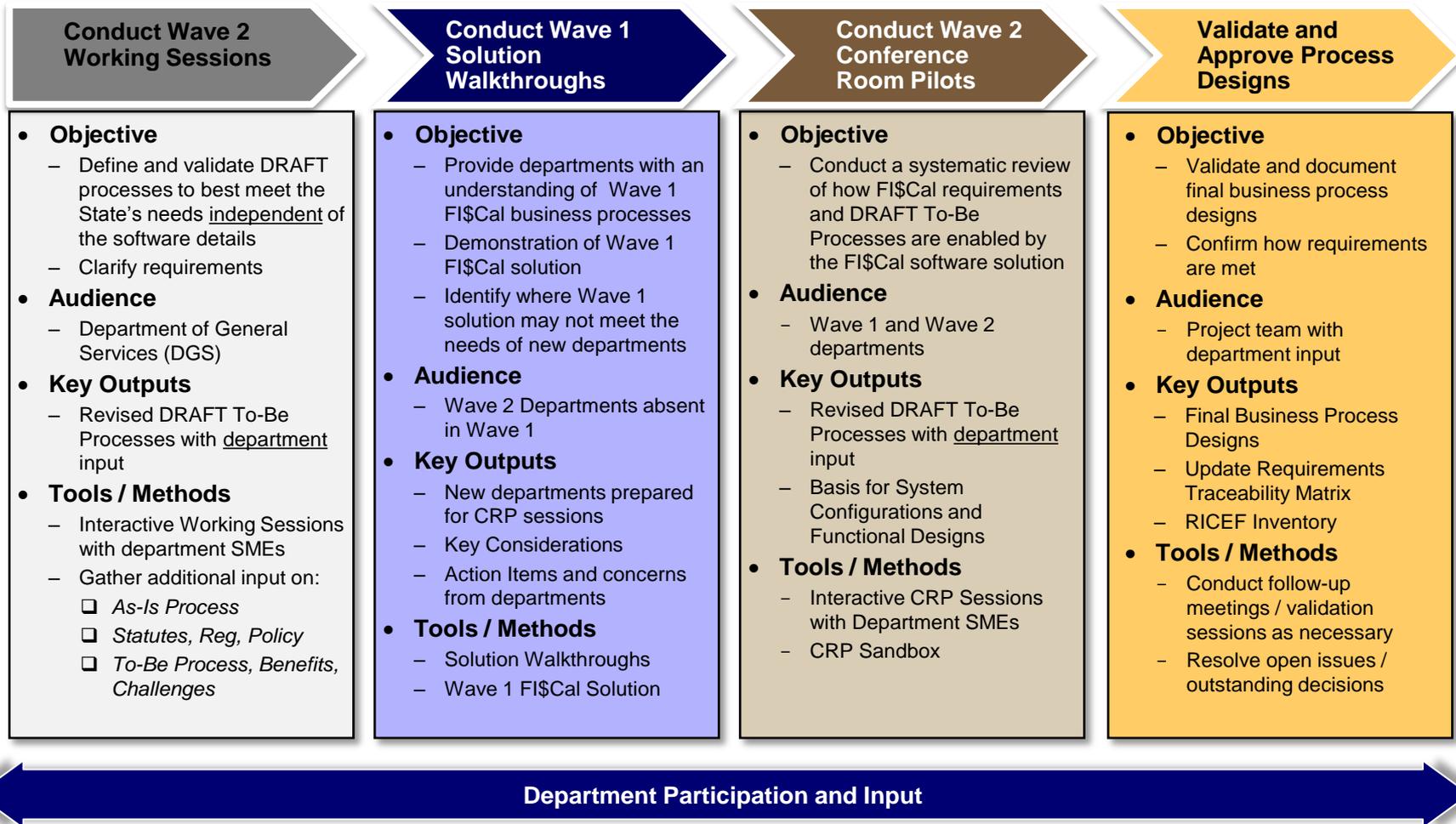
FI\$Cal Wave Timeline



BPW Objectives

- The Business Process Workshops will provide:
 - An overview of the business process, including key terms and functionality being implemented
 - A list of changes with the “To-Be” business process
 - An opportunity to discuss and begin identifying department-specific changes and impacts
 - An explanation of Wave 2 end-user roles
 - A template to capture department-specific changes and impacts
 - An opportunity to begin thinking about updates to internal department processes

FI\$Cal Design Approach



What Comes Next?

- **Change Workshop** – Workshop to help prepare managers and supervisors for conversations with department end users on the new FI\$Cal business processes and their FI\$Cal end-user roles
- **End-User Training** – Training for department end users that will need to use the System in their assigned FI\$Cal end-user roles



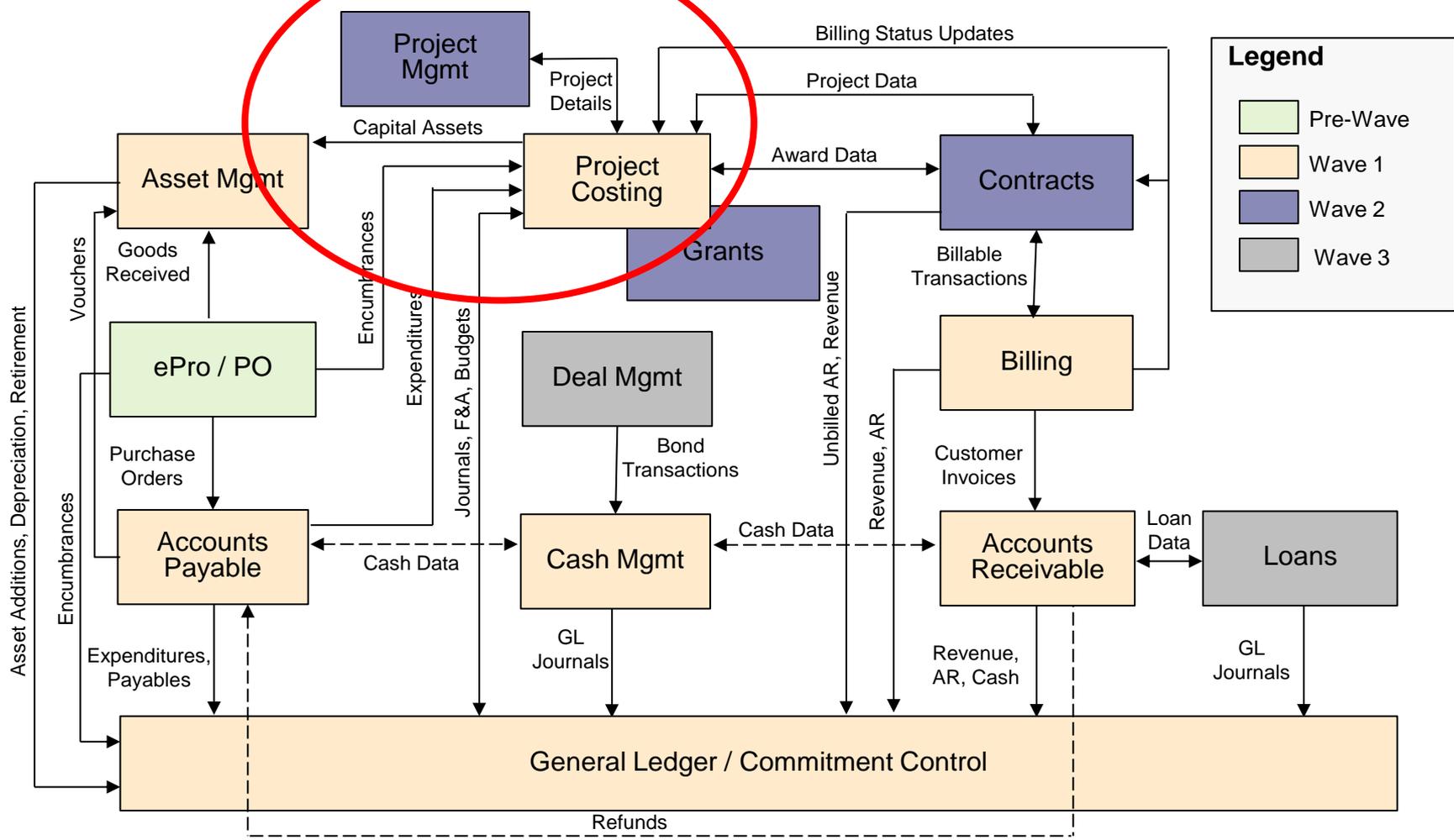
Ground Rules & Guiding Principles

- **Challenge** how the State does things today
- **Perspective** – Adopt a “Statewide” perspective
- **Silence is Consent** – Speak and share your thoughts
- **There are no Bad Questions** – Better to question, than assume
- **Consider Best Practices** and business process changes
- **Think of the data** and information you require

What You Should Take Away

- Process overview level understanding of the Wave 2 FI\$Cal business processes. For this session, the business processes are:
 - Create and Maintain Projects
 - Schedule a Project
 - Manage Project Resources
 - Manage Project Documents
- BPW Change Impact Tool for your department used to identify and manage department-specific impacts
- Understanding of the FI\$Cal end-user roles for participation in the Wave 2 Role Mapping Workshop

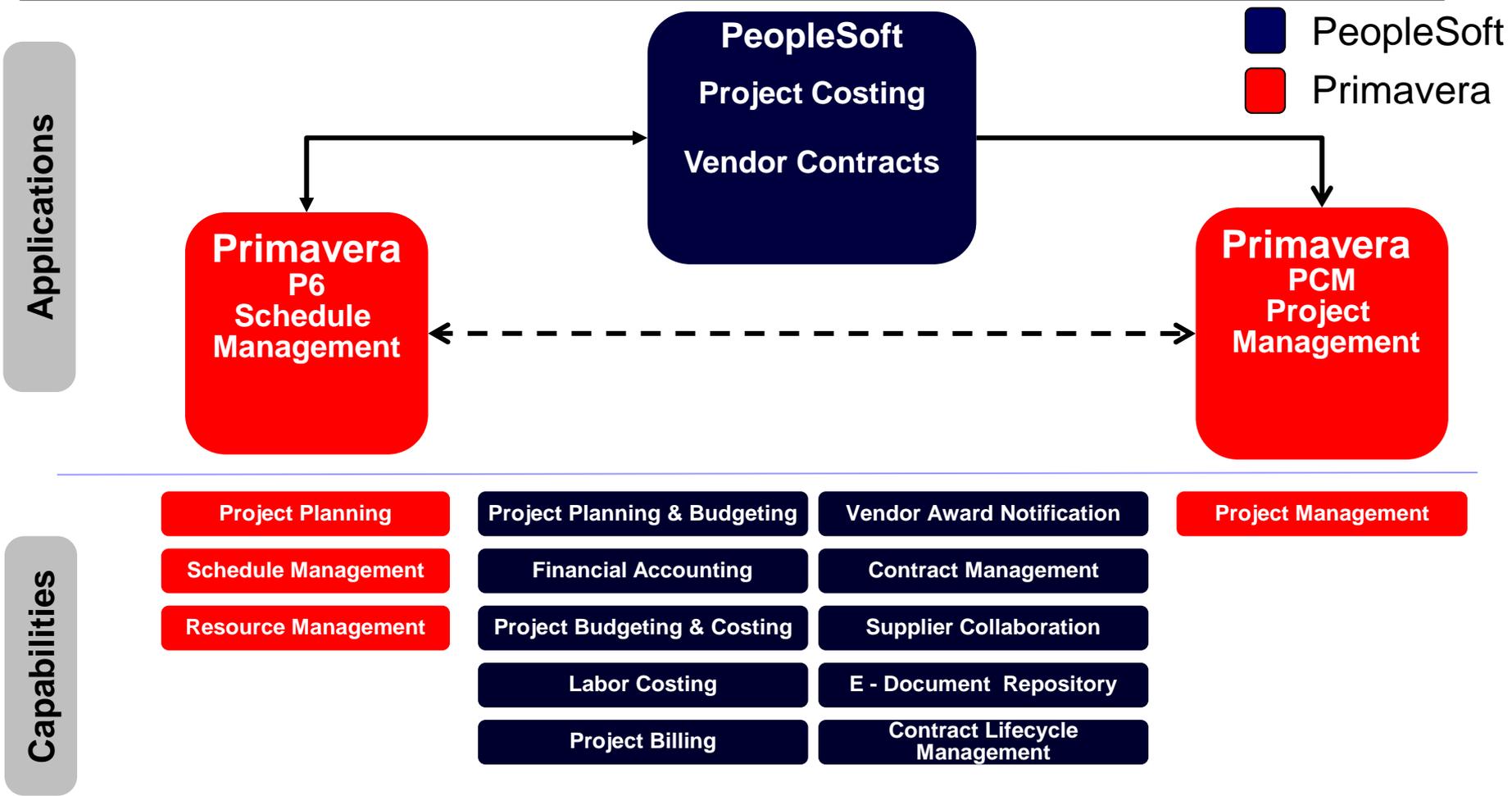
FI\$Cal Accounting Solution



Wave 2 FI\$Cal Primavera Overview

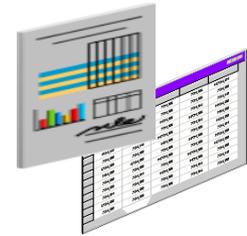
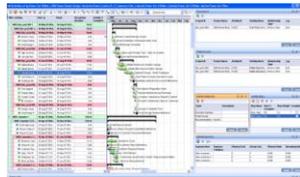
- Primavera is an enhanced Statewide project management solution for managing projects within FI\$Cal
 - Primavera P6 (P6)– enhanced project scheduling and resource management solution
 - Primavera Contract Management (PCM) – enhanced general project management solution
- Project can be created as a result of Global Cruise integration or added directly in FI\$Cal
- Upon project creation in FI\$Cal, project can be selected for optional integration with P6 and PCM
- Project selected for optional integration will be auto-created in both Primavera applications offering enhanced project management options for that project

FI\$Cal Primavera Solution



Capital Project Lifecycle

Primavera P6 – Level N



Add Detailed Activities & Assign Resources

Add Relationships and Duration

Track Field % Complete Updates

Analysis

Create Project

Add WBS at the Phase Level

Record Actuals & Commitments

Analysis

PeopleSoft – Level 1



What is included in Wave 2

- P6
 - Detailed project schedule and resource management
 - Program level project reporting
 - Resource allocation and over-allocation reporting
 - Workload project reporting
- PCM
 - Project document generation, tracking and linking

What is included in future Waves

- All Primavera functionality is planned for implementation in Wave 2

Key Terms

Term	Definition
PeopleSoft	Enterprise Resource Planning application for integrated accounting, budgeting and procurement chosen for the FI\$Cal solution. It includes a comprehensive solution for project lifecycle management and tracking.
Primavera	Primavera Systems is a brand name under which a range of software packages that collectively form a comprehensive project portfolio management solution.
Primavera P6 – EPPM (P6)	Enterprise Project Portfolio Management - A web based solution for prioritizing, planning and managing capital (construction and IT) projects.
Primavera Contract Management (PCM)	A job cost and field controls solution that keeps track of capital projects schedules and budgets through the complete project lifecycle.

Key Terms

Term	Definition
Work Breakdown Structure (WBS)	A WBS, or work breakdown structure, is a hierarchical arrangement of work activities that divides a project into discrete levels, phases, or layers.
Chart of Accounts (COA)	A collection of one or more types of codes used to classify financial and budgetary transactions.
ChartField	A PeopleSoft term representing a single type of accounting classification code (fund, etc.).
ChartField Value	A single value for a ChartField. For example, 1234 could be a valid ChartField Value for the Fund ChartField.
Segment	Levels of work detail, beginning with the deliverable and separated into identifiable work elements.
Phase	Grouping of project activities based on logic or commonalities.

Key Terms

Term	Definition
Activity	<p>PeopleSoft – FI\$Cal Project ChartField used to identify task or phase for the project.</p> <p>P6 – The lowest level manageable work elements in a project or WBS, also known as tasks or events.</p>
Role (P6)	<p>Represent personnel job titles or skills needed to execute projects. Architect, general laborer, and engineer are all examples of possible roles.</p>
Role Team (P6)	<p>A collection of roles that are often needed on the same project or the same activities. Are useful when you want to categorize and view allocation for related roles.</p>
Portlet (P6)	<p>Small expandable windows representing a specific theme or particular subject matter. These shared dashboards or workspaces provide a centralized place for collaborating with other users.</p>

Key Terms

Term	Definition
Modules (PCM)	Used to organize project documents. Most Contract Management modules consist of a log and a document Window.
Document (PCM)	Instances of modules with details specific to the document instance.
Log Window (PCM)	The log window lists the existing documents for that function. The document window, accessed from the log window, contains detailed information about an item grouped into different tabs related to the item.
Layout	An applied filter, sort, and group to customize a layout and apply it to a log window.

Managing Projects Overview

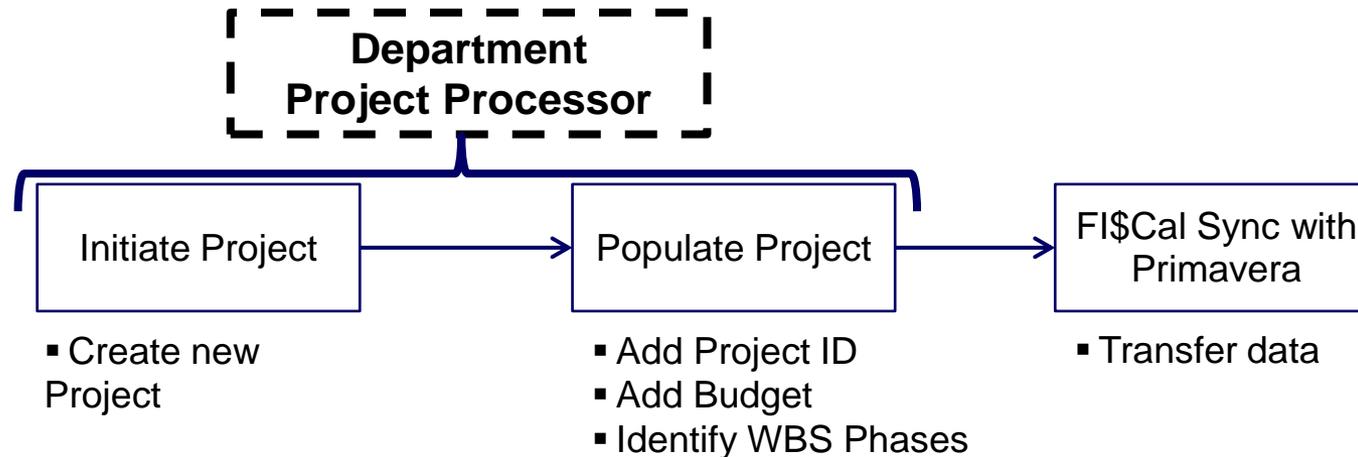
- The **Managing Projects** process covers all activities related to the lifecycle of a project

- This includes the following sub-processes:
 - Create and Maintain Projects
 - Schedule a Project
 - Manage Project Resources
 - Manage Project Documents

Create and Maintain Projects Overview

- Projects are created in FI\$Cal and assigned a project ID via “NEXT” functionality
- Projects are then optionally selected for integration with Primavera
- A “call” will be scheduled or initiated ad-hoc to integrate (create/update) projects from PeopleSoft to Primavera
- Project schedule and resources can then be managed in P6 to include:
 - Detail WBS
 - Assign Project Resources
 - Analyze Project Data
- Project related documents can then optionally be managed in PCM
 - Track Transmittals and Submittals
 - Track Requests for Information

Create and Maintain Project



Key Impacts

- If project is not initiated in Global Cruise then project must be initiated in the Project Costing module in FI\$Cal
- FI\$Cal and Primavera will sync nightly to transfer data

Schedule a Project Overview

Department of General Services

DGS PSCA Cost Revenue Report

122170 OCEANSIDE AREA OFFICE, CHP, OCEANSIDE
 CALIF HIGHWAY PATROL - 927200
 OCF
 Reven

Project Manager: MYREN, RICHARD T
 Project Type: Capital Outlay

PSCA - 122170

Source	Task Category	SubCat	Tr
	01100	A&E, D	
		Archite	
LABOR	01100	01110	Genera
			Civil
LABOR	01100	01070	Genera
CONTR	01100	01070	Consul
LABOR	01100	01070	Investi
			Landsc

Transaction List

Project: 122170-1
 Activity: PP

Analysis Group: ALL
 Date Type: Account

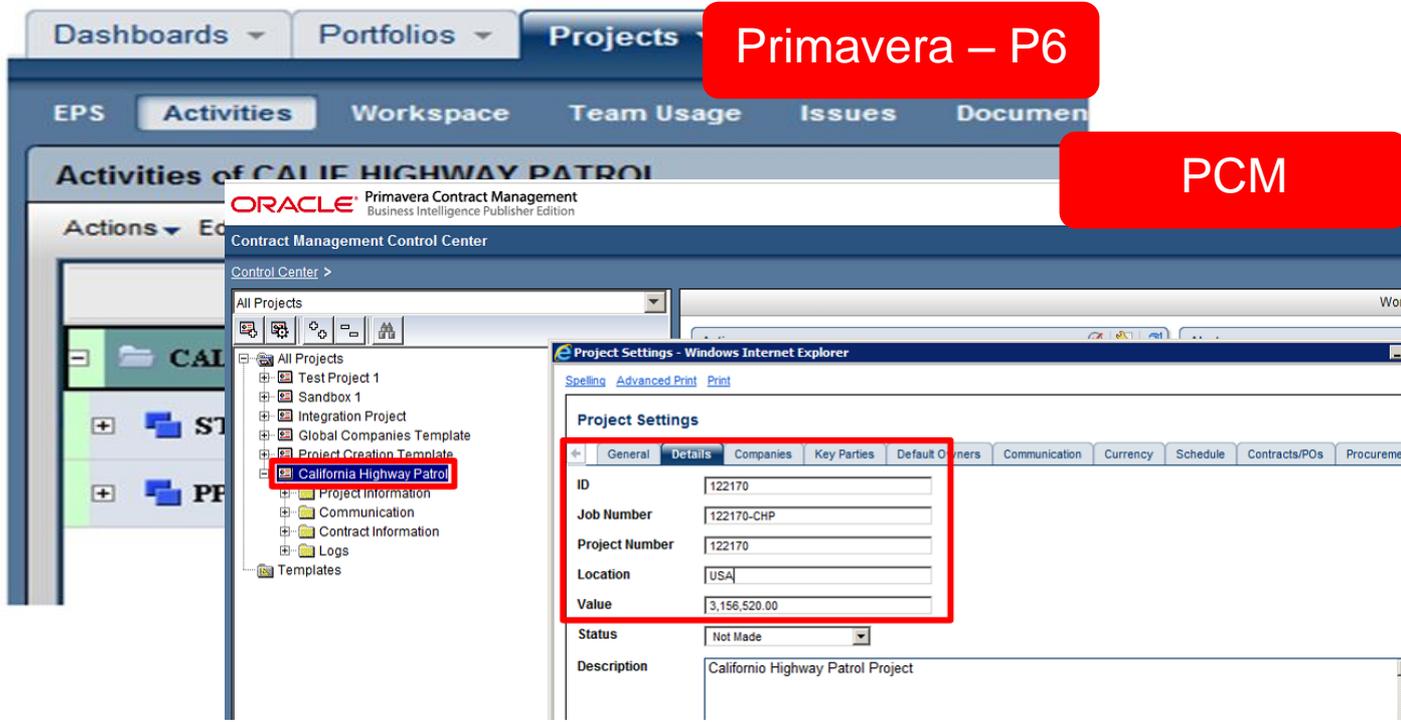
Search

*Analysis Type	Source Type	Category
BUD	LABOR	01100
BUD	CONTR	01100
BUD	LABOR	01100
BUD	CONTR	01100
BUD	LABOR	01100
BUD	LABOR	01100

PeopleSoft

Primavera – P6

PCM



ORACLE Primavera Contract Management
 Business Intelligence Publisher Edition

Contract Management Control Center

Control Center >

All Projects

- All Projects
 - Test Project 1
 - Sandbox 1
 - Integration Project
 - Global Companies Template
 - Project Creation Template
 - California Highway Patrol**
 - Project Information
 - Communication
 - Contract Information
 - Logs
 - Templates

Project Settings - Windows Internet Explorer

Project Settings

Field	Value
ID	122170
Job Number	122170-CHP
Project Number	122170
Location	USA
Value	3,156,520.00
Status	Not Made
Description	California Highway Patrol Project

Scenario – 1: Schedule a Project

Schedule a Project: Define your Phases

Define your phases in PeopleSoft

Synch project to P6

PeopleSoft

Select	WBS ID	Activity Name	*Activity	*Start Date	*End Date
<input type="checkbox"/>	1	ST	ST	05/01/2006	12/31/2099
<input type="checkbox"/>	2	PP	PP	05/01/2006	12/31/2099

ORACLE Primavera P6

Activities of CALIF HIGHWAY PATROL

- CALIF HIGHWAY PATROL
 - ST
 - PP

P6

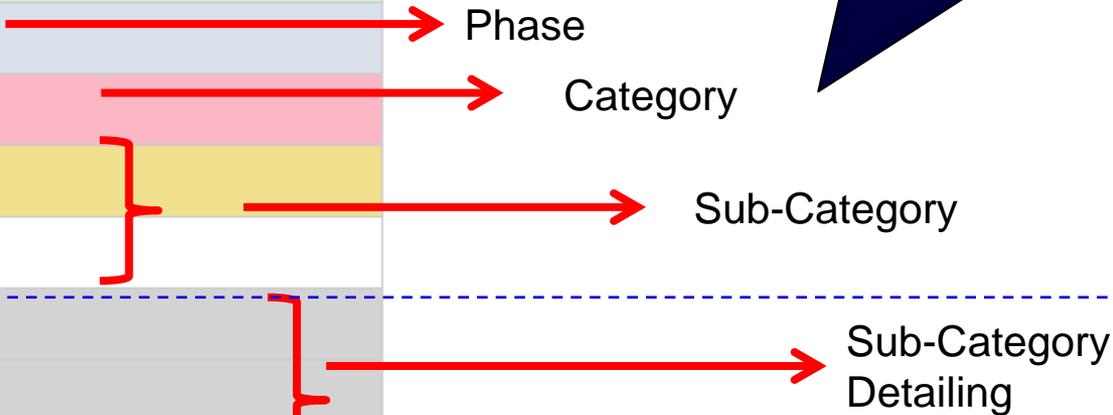
Scenario – 1: Schedule a Project

Schedule a Project: Create a Work Breakdown Structure (WBS) and Add Activities

The screenshot displays a hierarchical Work Breakdown Structure (WBS) for a project titled 'CALIF HIGHWAY PATROL'. The structure is as follows:

- Phase:** PP (Planning)
- Category:** 01040
- Sub-Category:** 00999
- Sub-Category Detailing:**
 - 00999.1
 - 00999.2
 - Detail 00999.2.1
- Other Categories:** 01100 and 01300

- Detail out your project by adding a WBS and activities in P6
- WBS structure and activities can be defined from a project template, added to a project directly or pulled from other projects



Scenario – 1: Schedule a Project

Schedule a Project: Add Activity Details to a Project

WBS / Activity	Start	Finish	Planned Labor Cost
00999.2	08-May-06 08:00 AM	19-May-06 05:00 PM	
Detail 00999.2.1	08-May-06 08:00 AM	19-May-06 05:00 PM	

General

Details

Activity ID:

Activity Name:

Activity Type:

Location:

Durations

Planned Duration:

Actual Duration:

Remaining Duration:

At Completion Duration:

Duration Type:

Status

Started:

Finished:

Constraints

Primary Constraint:

Secondary Constraint:

• After activities are added they can be configured to capture general information like activity type, duration, and identify constraints.

Scenario – 1: Schedule a Project

Schedule a Project: Add Activity Details to Activities

Detail 00999.1.1		01-May-06 08:00 AM	05-May-06 05:00 PM	0
00999.2		08-May-06 08:00 AM	19-May-06 05:00 PM	0

Codes			
Activity Code	Code Value	Code Description	Code Ty
Work Type	Elec	Electrical	Global

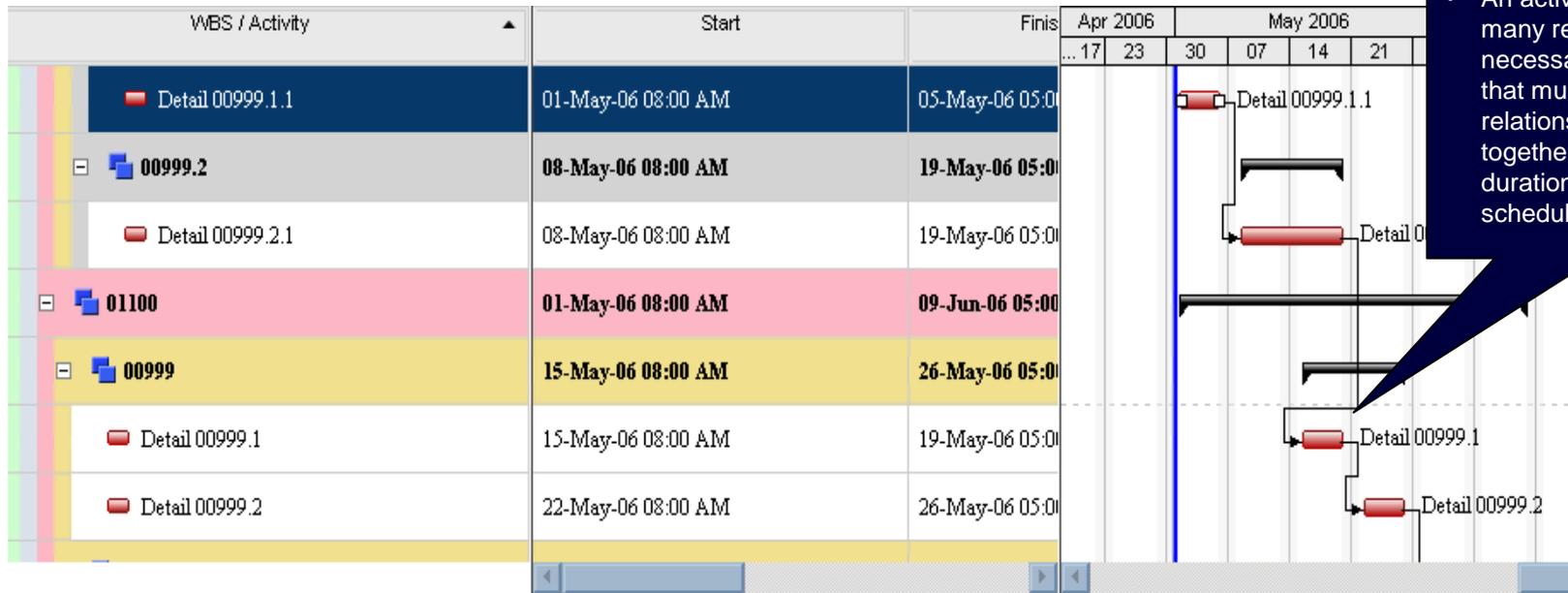
Notebooks	
Topic	
Scope	Add Scope of Activity here

General | Assignments | **Codes** | Predecessors | Successors | Steps | Risks | Issues | Feedback | Documents | Expenses | Trace Logic | Update History

- P6 allows you to label your activities with greater detail.
- Activity Codes enable you to categorize activities into logical groups based on your organization's criteria.
- Notebooks allow you to add additional information for activity.

Scenario – 1: Schedule a Project

Schedule a Project: Establish Activity Relationships



• An activity can have as many relationships as necessary to model the work that must be done. These relationships are used together with activity durations to determine schedule dates.

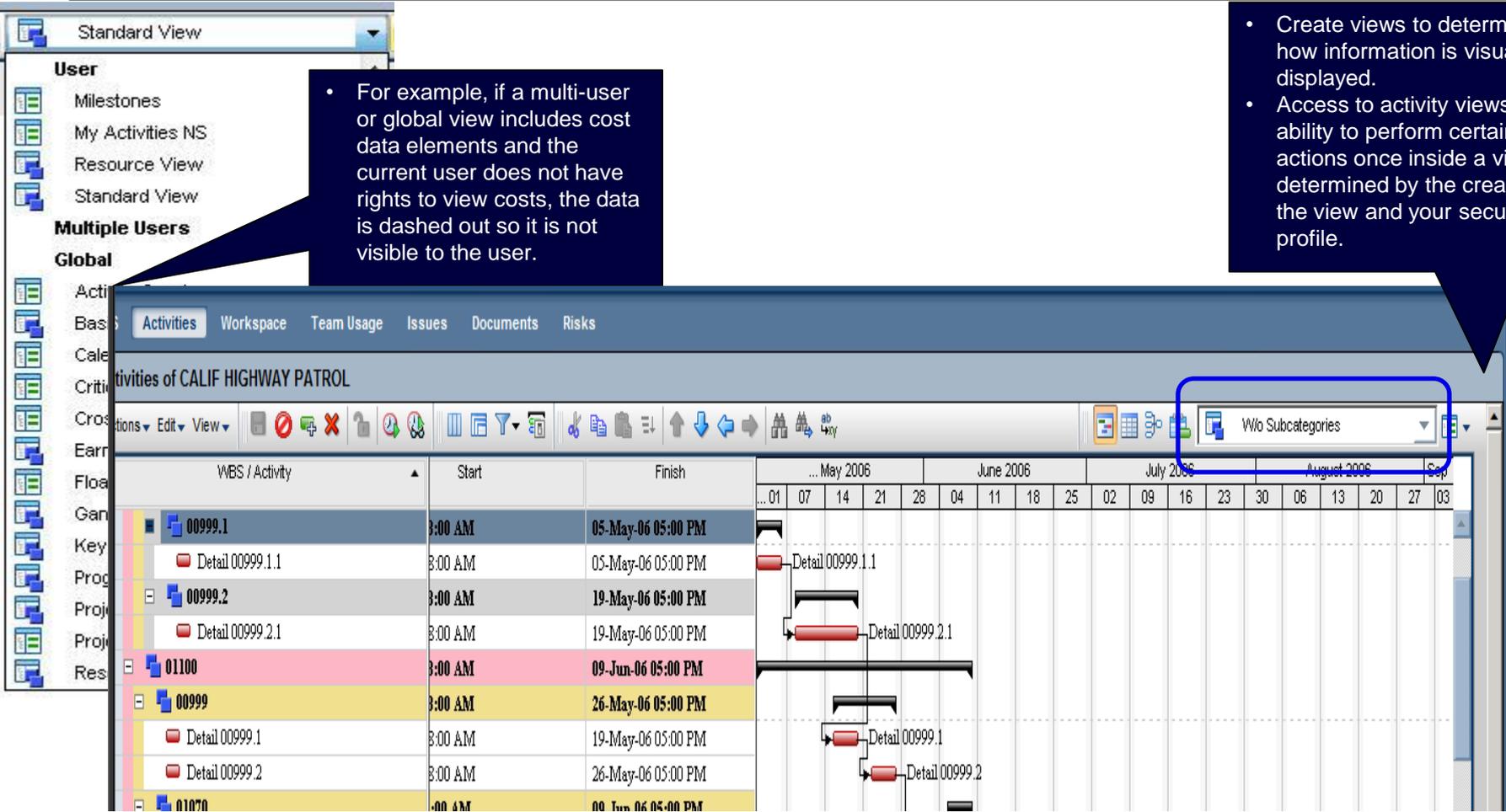
Successors

Project ID	Project Name	Activity ID	Activity Name	Relationship Type	Lag
122170-1	CALIF HIGHWAY PATROL	A1030	Detail 00999.2.1	Finish to Start	0.0d

General | Assignments | Codes | Predecessors | **Successors** | Notebooks | Steps | Risks | Issues | Expenses | Trace Logic | Update History

Scenario – 1: Schedule a Project

Schedule a Project: Demonstrate Activity Views



The screenshot shows the Microsoft Project interface. On the left, a navigation pane lists views: User (Milestones, My Activities NS, Resource View, Standard View), Multiple Users, and Global. The main window displays a Gantt chart for 'Activities of CALIF HIGHWAY PATROL'. The chart shows a hierarchy of activities with start and finish dates. A blue box highlights the 'W/o Subcategories' dropdown menu in the top right of the Gantt chart area.

WBS / Activity	Start	Finish
00999.1	03:00 AM	05-May-06 05:00 PM
Detail 00999.1.1	03:00 AM	05-May-06 05:00 PM
00999.2	03:00 AM	19-May-06 05:00 PM
Detail 00999.2.1	03:00 AM	19-May-06 05:00 PM
01100	03:00 AM	09-Jun-06 05:00 PM
00999	03:00 AM	26-May-06 05:00 PM
Detail 00999.1	03:00 AM	19-May-06 05:00 PM
Detail 00999.2	03:00 AM	26-May-06 05:00 PM
01070	03:00 AM	09-Jun-06 05:00 PM

- For example, if a multi-user or global view includes cost data elements and the current user does not have rights to view costs, the data is dashed out so it is not visible to the user.

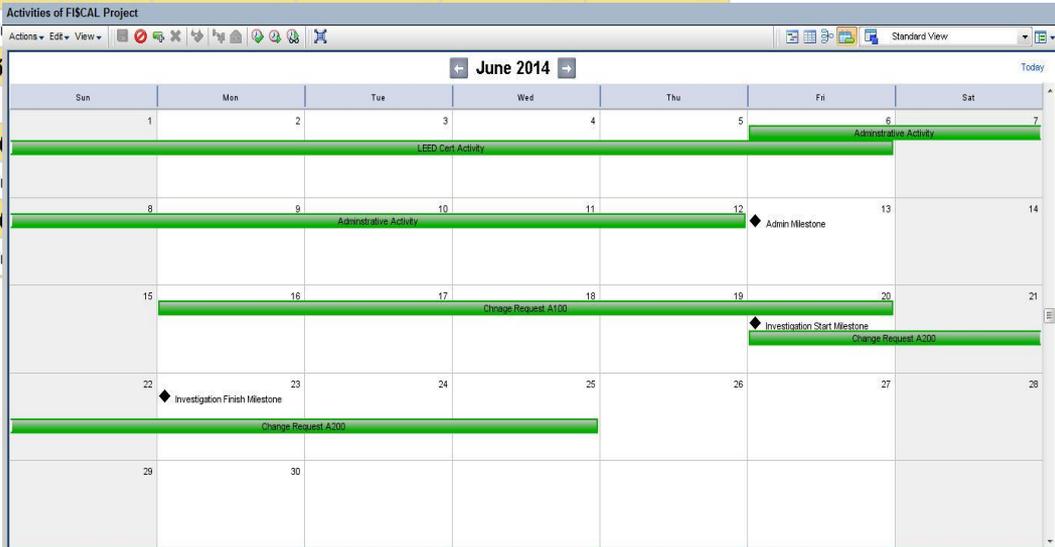
- Create views to determine how information is visually displayed.
- Access to activity views and ability to perform certain actions once inside a view is determined by the creator of the view and your security profile.

Scenario – 1: Schedule a Project

Schedule a Project: Demonstrate Activity Views

Activity Name	Start	Finish	Planned Labor Cost	Actual Labor Cost	Planned Non-Labor Cost
CALIF HIGHWAY PATROL	01-May-06 08:00 AM A	15-Dec-06 05:00 PM	0	0	3,150,000
PP	01-May-06 08:00 AM A	15-Dec-06 05:00 PM	0	0	1,000,000
01040	01-May-06 08:00 AM A	12-May-06 05:00 PM	0	0	546
00999	01-May-06 08:00 AM A	12-May-06 05:00 PM	0	0	546
01100	11-Jul-06 08:00 AM A	09-Jun-06 05:00 PM	0	0	637,732
00999	11-Jul-06 08:00 AM A	26-May-06 05:00 PM	0	0	450
01070	11-Jul-06 08:00 AM A	09-Jun-06			
01090	11-Jul-06 08:00 AM A	05-May-06			
01110	11-Jul-06 08:00 AM A	12-May-06			

- You can configure the content and organization of any activity view you create.
- For activity views you can access but did not create, you can review activity view settings, but not make changes.



Activities of FISCAL Project

June 2014

Tasks shown in Gantt chart:

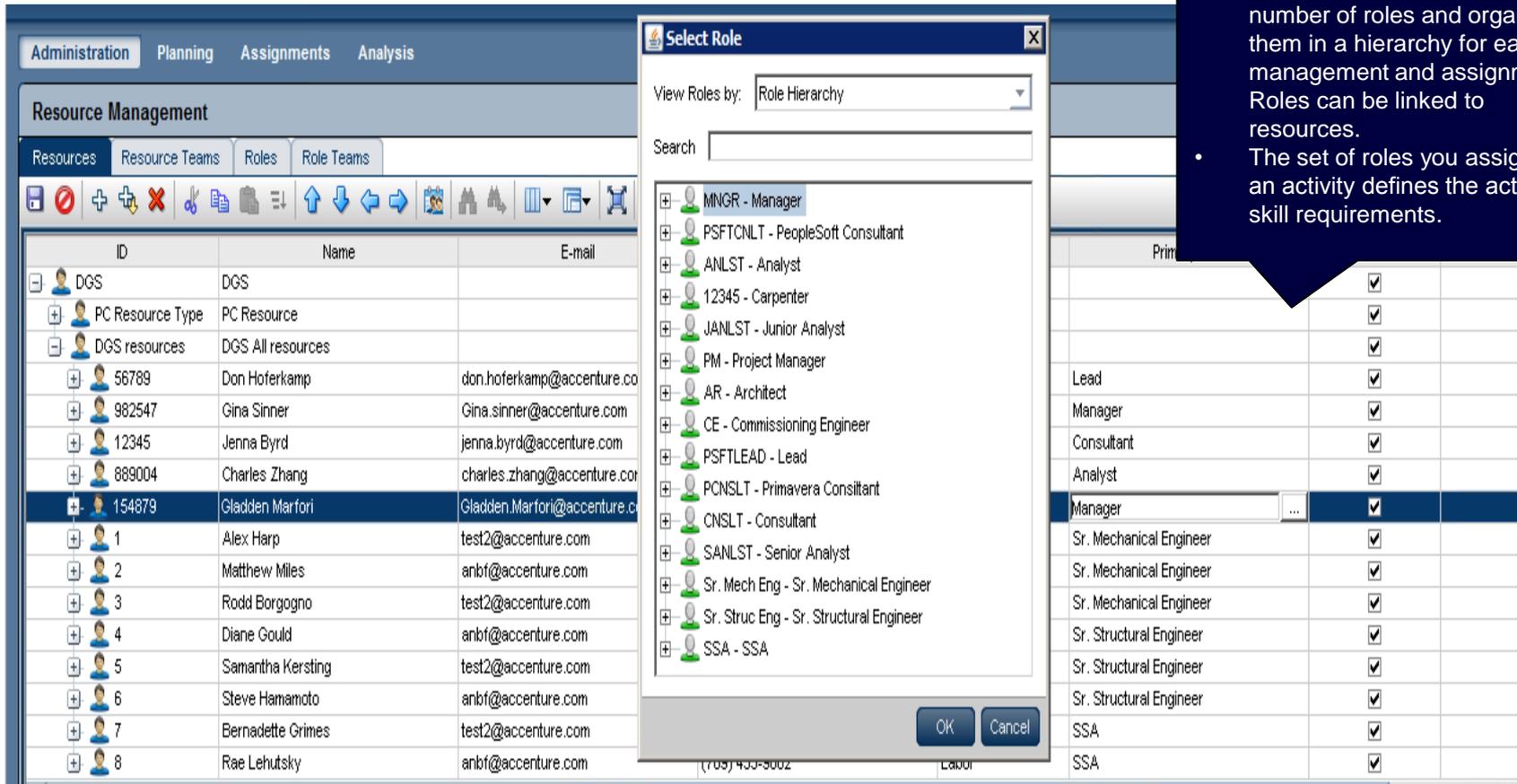
- LEED Cert Activity
- Administrative Activity
- Change Request A100
- Investigation Start Milestone
- Change Request A200
- Investigation Finish Milestone

Manage Project Resources Overview

- Primavera will store and track resources
 - Resources include general or specialized labor, non-labor or material items
 - Labor and non-labor resources are always time-based
 - Material resources, such as consumable items, use a unit of measure you can specify
- In order for labor resources to be assigned to activities, they must first be added as an employee in FI\$Cal
 - FI\$Cal and Primavera will sync nightly
 - New resources will be transferred into Primavera
- All modifications to employee data must be initiated in FI\$Cal

Scenario – 2: Manage Resources

Manage Resources: View Roles and Resources



Resources Table:

ID	Name	E-mail
DGS	DGS	
PC Resource Type	PC Resource	
DGS resources	DGS All resources	
56789	Don Hoferkamp	don.hoferkamp@accenture.co
982547	Gina Sinner	Gina.sinner@accenture.com
12345	Jenna Byrd	jenna.byrd@accenture.com
889004	Charles Zhang	charles.zhang@accenture.com
154879	Gladden Marfori	Gladden.Marfori@accenture.co
1	Alex Harp	test2@accenture.com
2	Matthew Miles	anb1@accenture.com
3	Rodd Borgogno	test2@accenture.com
4	Diane Gould	anb1@accenture.com
5	Samantha Kersting	test2@accenture.com
6	Steve Hamamoto	anb1@accenture.com
7	Bernadette Grimes	test2@accenture.com
8	Rae Lehutsky	anb1@accenture.com

Select Role Dialog:

View Roles by: Role Hierarchy

Search: _____

- MNGR - Manager
- PSFTCNTL - PeopleSoft Consultant
- ANLST - Analyst
- 12345 - Carpenter
- JANLST - Junior Analyst
- PM - Project Manager
- AR - Architect
- CE - Commissioning Engineer
- PSFTLEAD - Lead
- PCNSLT - Primavera Consiltant
- CNSLT - Consultant
- SANLST - Senior Analyst
- Sr. Mech Eng - Sr. Mechanical Engineer
- Sr. Struc Eng - Sr. Structural Engineer
- SSA - SSA

Role Hierarchy Table:

Role	Check
Lead	<input checked="" type="checkbox"/>
Manager	<input checked="" type="checkbox"/>
Consultant	<input checked="" type="checkbox"/>
Analyst	<input checked="" type="checkbox"/>
Manager	<input checked="" type="checkbox"/>
Sr. Mechanical Engineer	<input checked="" type="checkbox"/>
Sr. Mechanical Engineer	<input checked="" type="checkbox"/>
Sr. Mechanical Engineer	<input checked="" type="checkbox"/>
Sr. Structural Engineer	<input checked="" type="checkbox"/>
Sr. Structural Engineer	<input checked="" type="checkbox"/>
Sr. Structural Engineer	<input checked="" type="checkbox"/>
SSA	<input checked="" type="checkbox"/>
SSA	<input checked="" type="checkbox"/>

- You can establish an unlimited number of roles and organize them in a hierarchy for easier management and assignment. Roles can be linked to resources.
- The set of roles you assign to an activity defines the activity's skill requirements.

Scenario – 2: Manage Resources

Manage Resources: View Resources Unit and Price Information

ID	Name	E-mail	Office Phone	Resource Type	Primary Role
DGS	DGS			Labor	
PC Resource Type	PC Resource			Labor	
DGS resources	DGS All resources			Labor	
56789	Don Hoferkamp	don.hoferkamp@accenture.com	888-888-8888	Labor	Lead
982547	Gina Sinner	Gina.sinner@accenture.com	(610) 554-5406	Labor	Manager
12345	Jenna Byrd	jenna.byrd@accenture.com	(617) 515-8680	Labor	Consultant
889004	Charles Zhang	charles.zhang@accenture.com	(789) 455-9875	Labor	Analyst
154879	Gladden Marfori	Gladden.Marfori@accenture.com	(818) 1687-1745	Labor	Manager
1	Alex Harp	test2@accenture.com	(789) 455-9875	Labor	Sr. Mechar
2	Matthew Miles	anbf1@accenture.com	(789) 455-9876	Labor	Sr. Mechar
3	Roddi Borgogno	test2@accenture.com	(789) 455-9877	Labor	Sr. Mechar

• Similar to resources, roles can have multiple price per unit rates and unit per time limits to accurately plan future costs and allocation.

Units and Prices



Effective Date	Max Units/Time	Price / Unit ▲	Price / Unit2	Price / Unit3	Price / Unit4	Price / Unit5	Shift Start Hour
01-Jan-14 12:00 AM	100%	200/h					
13-Jan-15 12:00 PM	100%	220/h					

Scenario – 2: Manage Resources

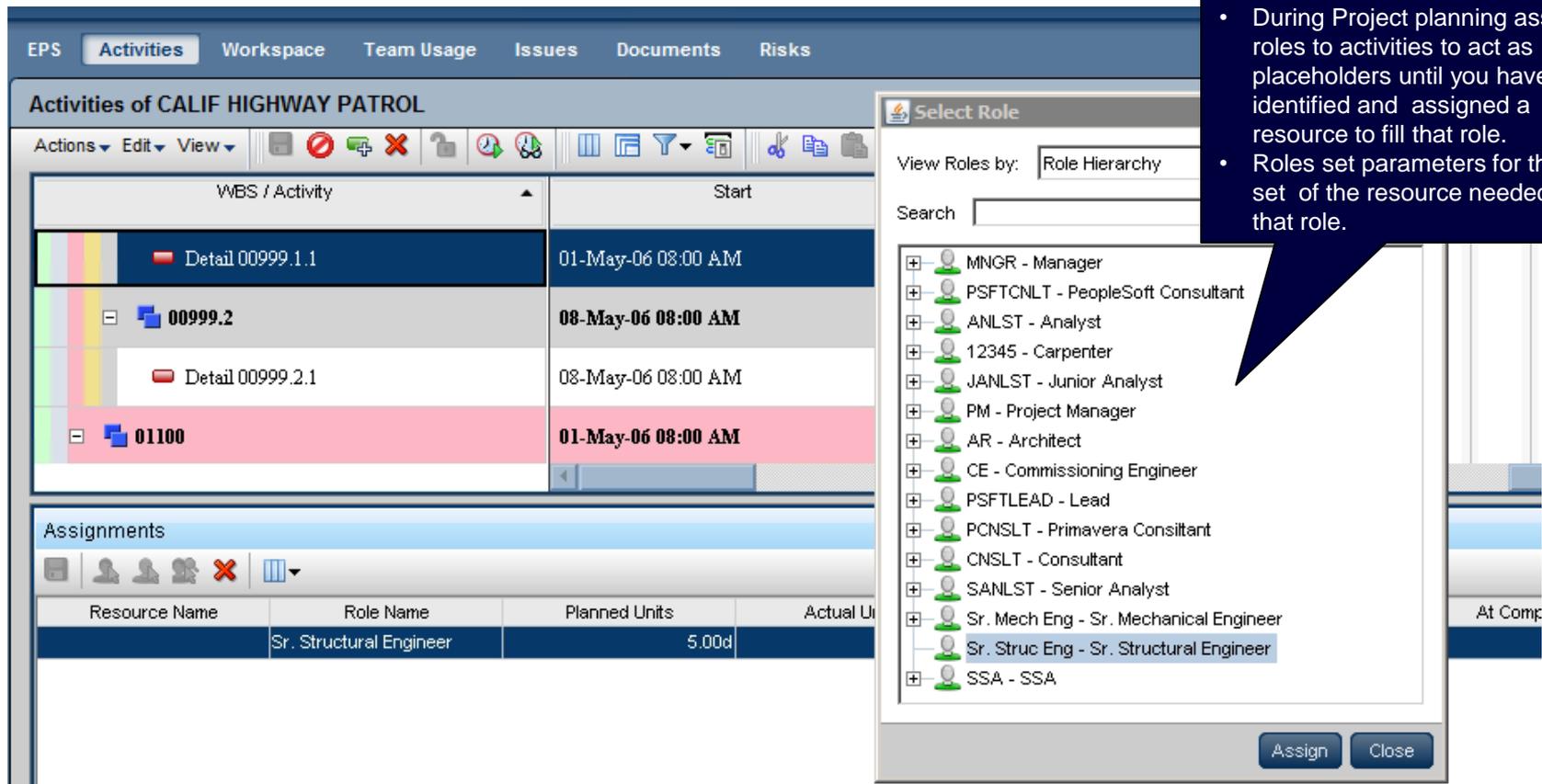
Manage Resources: View Resources Teams

Resource Management			
Resources	Resource Teams	Roles	Role Teams
<div style="display: flex; justify-content: space-between;"> [-] Global Resource Teams </div> <ul style="list-style-type: none"> [-] Contractor Resources: Lane Mathis, CIO, Roy Li, Amit Chopra, Molly Abraham, Jo ... [-] Product Dev Resources: Andrea Casey, Paul Riley, Gary Marshall, Cindy Lee, Frank... [-] Corporate Resources: Rea Johnson, Lori McNeil, Judy Billings, Frank Chu, BPM Co... [-] IT Resources: Glen Anderson, VP Development, Ian Vincent, Mandy Charl... [-] Product Operations Group: Frank Hill, Larry West, Sue Baxter, Alice Wynn [-] Product Marketing Group: Lendell Jackson, Sam Rickels, Peg lthan [-] Trades: Painter, Concrete Finisher, Elevator Installer, Electrician, Flo... [-] Business Process PMO: Rea Johnson, Lori McNeil, Ben Frost, Peter Cooper, Michell... [-] Manufacturing Engineering...: Andrea Casey, Paul Riley, Gary Marshall, Cindy Lee, Rober... [-] E&C Resources: Painter, Automation Systems Engineer, Team Member, Stev... [-] Operations: Judy Billings, Frank Chu, Wayne Prescott [-] External Contractors: BPM Consultant 1, BPM Consultant 2, BPM Consultant 3 [-] Engineering: Automation Systems Engineer, Team Member, Steve Youn... [-] Management: Project Managers, Owen McGuire, Project Manager [-] Subcontractors: Administrator, Fabrication, Millwork Subcontractor, Thermal... 			
[-] User Resource Teams			

• Resource/Role teams allow you to categorize and group roles so you can readily find data relating to a particular role.

Scenario – 2: Manage Resources

Manage Resources: Assign Roles to Activities



Activities of CALIF HIGHWAY PATROL

WBS / Activity	Start
Detail 00999.1.1	01-May-06 08:00 AM
00999.2	08-May-06 08:00 AM
Detail 00999.2.1	08-May-06 08:00 AM
01100	01-May-06 08:00 AM

Assignments

Resource Name	Role Name	Planned Units	Actual Units
	Sr. Structural Engineer	5.00d	

Select Role

View Roles by:

Search:

- MNGR - Manager
- PSFTCNLT - PeopleSoft Consultant
- ANLST - Analyst
- 12345 - Carpenter
- JANLST - Junior Analyst
- PM - Project Manager
- AR - Architect
- CE - Commissioning Engineer
- PSFTLEAD - Lead
- PCNSLT - Primavera Consultant
- CNSLT - Consultant
- SANLST - Senior Analyst
- Sr. Mech Eng - Sr. Mechanical Engineer
- Sr. Struc Eng - Sr. Structural Engineer
- SSA - SSA

Buttons: Assign, Close

- During Project planning assign roles to activities to act as placeholders until you have identified and assigned a resource to fill that role.
- Roles set parameters for the skill set of the resource needed to fill that role.

Scenario – 2: Manage Resources

Manage Resources: Fill an Unstaffed Role

ORACLE Primavera P6

Dashboards ▾ Portfolios ▾ Projects ▾ Resources ▾
 EPS Activities Workspace Team Usage Issues Documents Risks
 Activities of CALIF HIGHWAY PATROL
 Actions ▾ Edit ▾ View ▾

WBS / Activity	Start
Detail 00999.1.1	01-May-06 08:00 AM
00999.2	08-May-06 08:00 AM
Detail 00999.2.1	08-May-06 08:00 AM
01100	01-May-06 08:00 AM

Assignments

Resource Name	Role Name	Planned Units	Actual
...	Sr. Structural Engineer	5.00d	

Select Resource

View Resources by: Active Resources

Search Primary Role
for Sr. Structural

Search Clear Results

Resource Details

Resource ID: 4

Resource Name: Diane Gould

Primary Role: Sr. Structural Engineer

E-mail: anbf@accenture.com

Office Phone: (789) 455-9878

Location:

4 - Diane Gould
5 - Samantha Kersting
6 - Steve Hamamoto

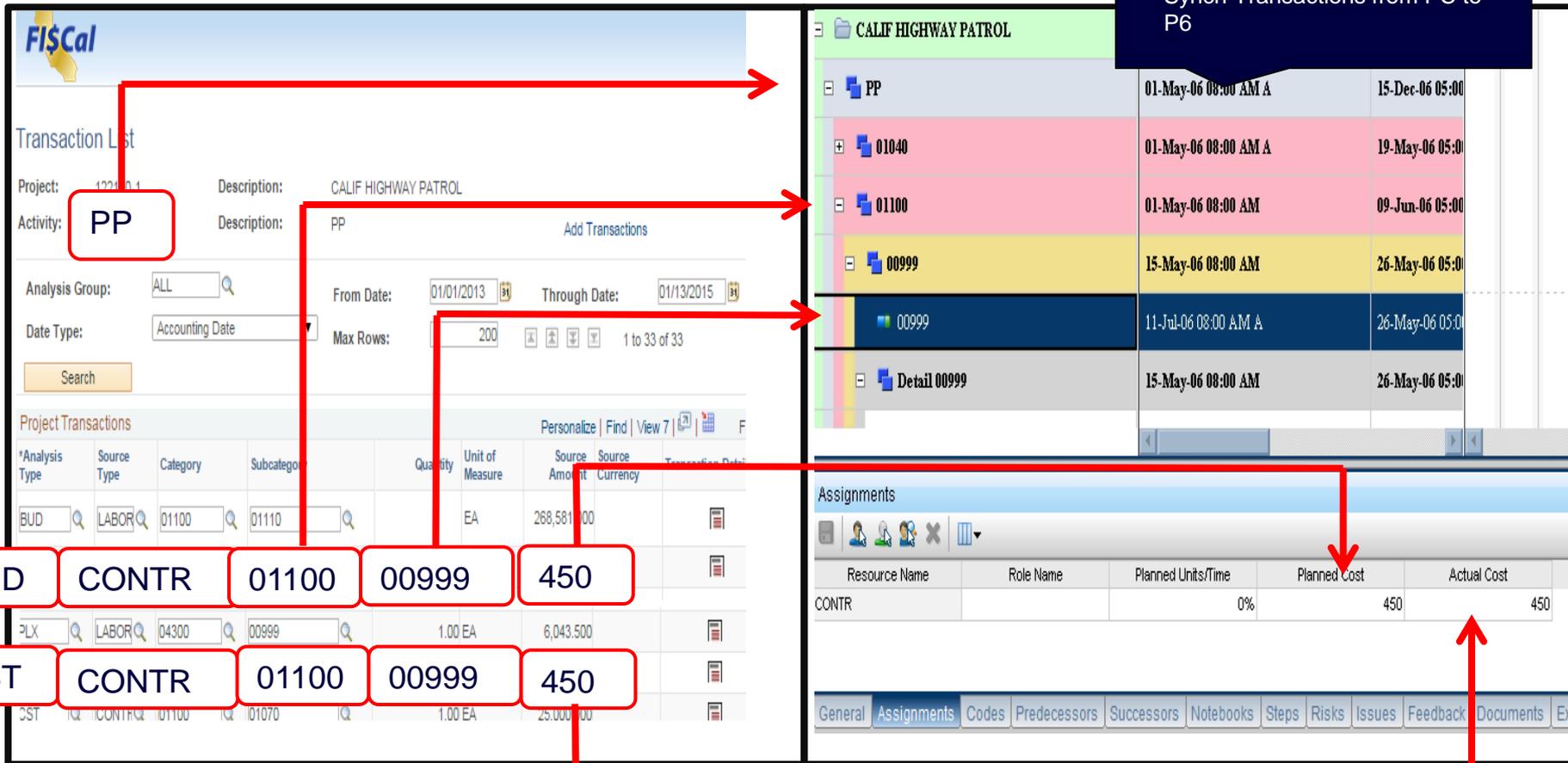
OK Cancel

- Role assignment can be replaced by an appropriate resource.
- The list of resources you can select from is determined by your resource access privileges and individual resource's current project association.
- Allocation details can be reviewed before making an assignment.

Scenario – 2: Manage Resources

Manage Resources: PC Resource Type

• Synch Transactions from PC to P6



The screenshot displays the FI\$Cal interface with two main sections: 'Transaction List' on the left and 'Assignments' on the right. Red arrows indicate the flow of data synchronization from the 'Transaction List' to the 'Assignments' table.

Transaction List (Left Panel):

- Project: 1221.0.1
- Description: CALIF HIGHWAY PATROL
- Activity: **PP** (highlighted in a red box)
- Analysis Group: ALL
- Date Type: Accounting Date
- From Date: 01/01/2013
- Through Date: 01/13/2015
- Max Rows: 200

Transaction Table (Left Panel):

*Analysis Type	Source Type	Category	Subcategory	Quantity	Unit of Measure	Source Amount	Source Currency
BUD	LABOR	01100	01110		EA	268,581.00	
PLX	LABOR	04300	00999	1.00	EA	6,043.500	
CST	CONTR	01100	01070	1.00	EA	25,000.00	

Assignments Table (Right Panel):

Resource Name	Role Name	Planned Units/Time	Planned Cost	Actual Cost
CONTR		0%	450	450

Transaction Details (Right Panel):

Transaction ID	Start Date	End Date
PP	01-May-06 08:00 AM A	15-Dec-06 05:00
01040	01-May-06 08:00 AM A	19-May-06 05:00
01100	01-May-06 08:00 AM	09-Jun-06 05:00
00999	15-May-06 08:00 AM	26-May-06 05:00
00999	11-Jul-06 08:00 AM A	26-May-06 05:00
Detail 00999	15-May-06 08:00 AM	26-May-06 05:00

Red Boxes and Arrows:

- Red boxes highlight the following values in the Transaction List: BUD, CONTR, 01100, 00999, 450 (for the first row); and CST, CONTR, 01100, 00999, 450 (for the third row).
- Red arrows point from these boxes to the corresponding 'Planned Cost' and 'Actual Cost' columns in the Assignments table.
- A red arrow points from the 'PP' activity in the Transaction List to the 'PP' folder in the Transaction Details table.
- A red arrow points from the '00999' transaction in the Transaction List to the '00999' transaction in the Transaction Details table.
- A red arrow points from the '00999' transaction in the Transaction Details table to the 'Planned Cost' column in the Assignments table.
- A red arrow points from the 'Planned Cost' column in the Assignments table to the 'Actual Cost' column.

Scenario – 2: Manage Resources

Manage Resources: Resource Assignment Views

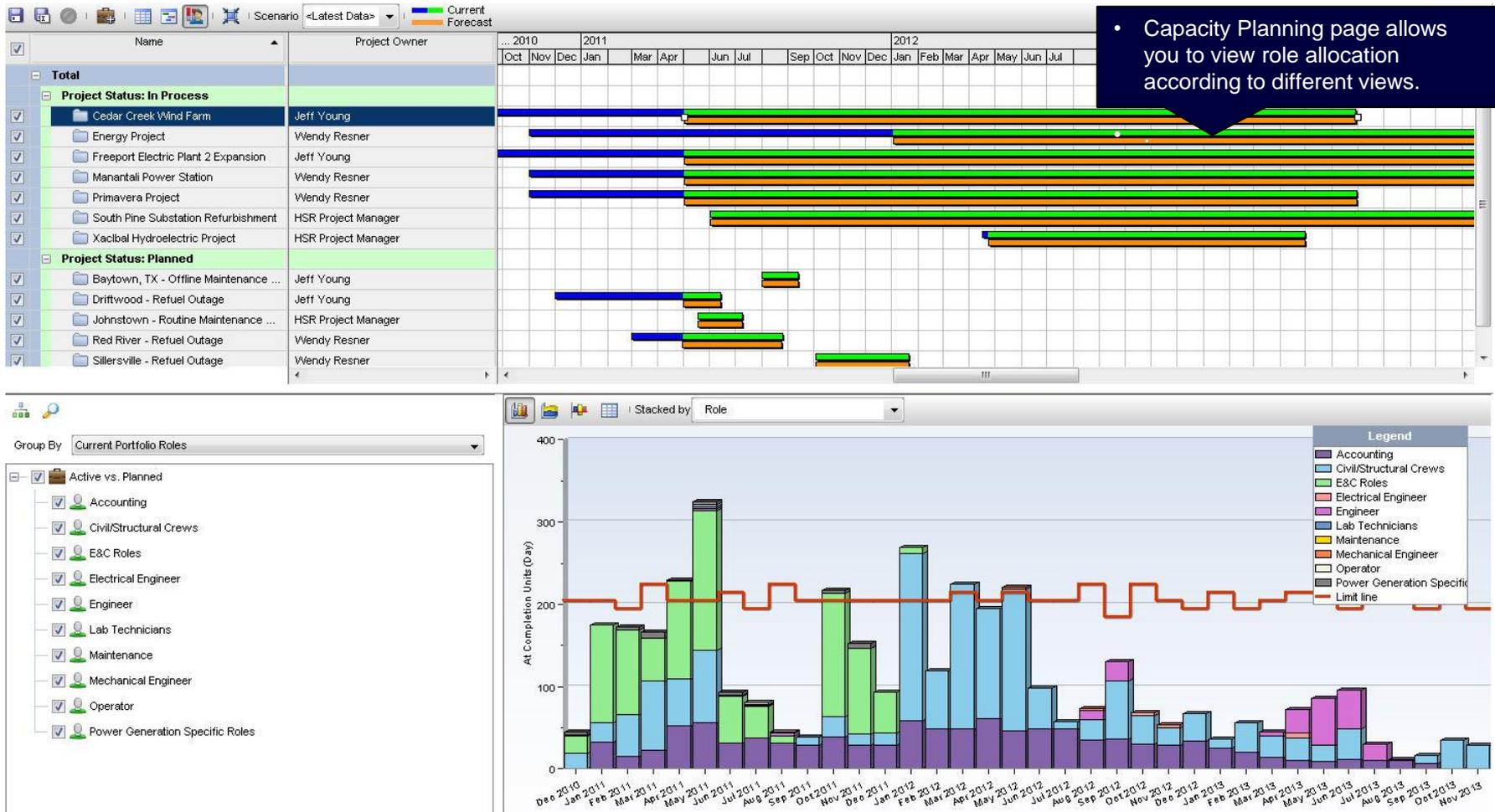
• Resource assignment views can be configured to view resource data in a particular form.

Administration Planning Assignments Analysis			
Assignments			
Actions ▾ Edit ▾ View ▾			
Activity Name	Activity ID	Planned Cost	Actual Cost
PC Resource		3,156,520	3,151,366
CONTR		1,900,817	1,900,508
CALIF HIGHWAY PATROL		1,900,817	1,900,508
PP		38,101	38,101
ST		1,862,716	1,862,407
01100		26,099	26,099
01070	00.01070	26,099	26,099
01700		90,983	90,983
01670	ST.01700.01670	90,983	90,983
04400		1,745,634	1,745,325
00999	ST.004400.00999	1,745,634	1,745,325
LABOR		1,255,703	1,250,858
P6 Resource		30,000	11,200
Don Hoferkamp		18,000	4,800
CALIF HIGHWAY PATROL		18,000	4,800
PP		18,000	4,800
01100		18,000	4,800
Detail 01090.1	A1010	6,000	4,800
PP.01100.01070.1 Detail	PP.01100.01070.1	12,000	0
Jenna Byrd		12,000	6,400

Source Type
Project
Phase
Category
Subcategory

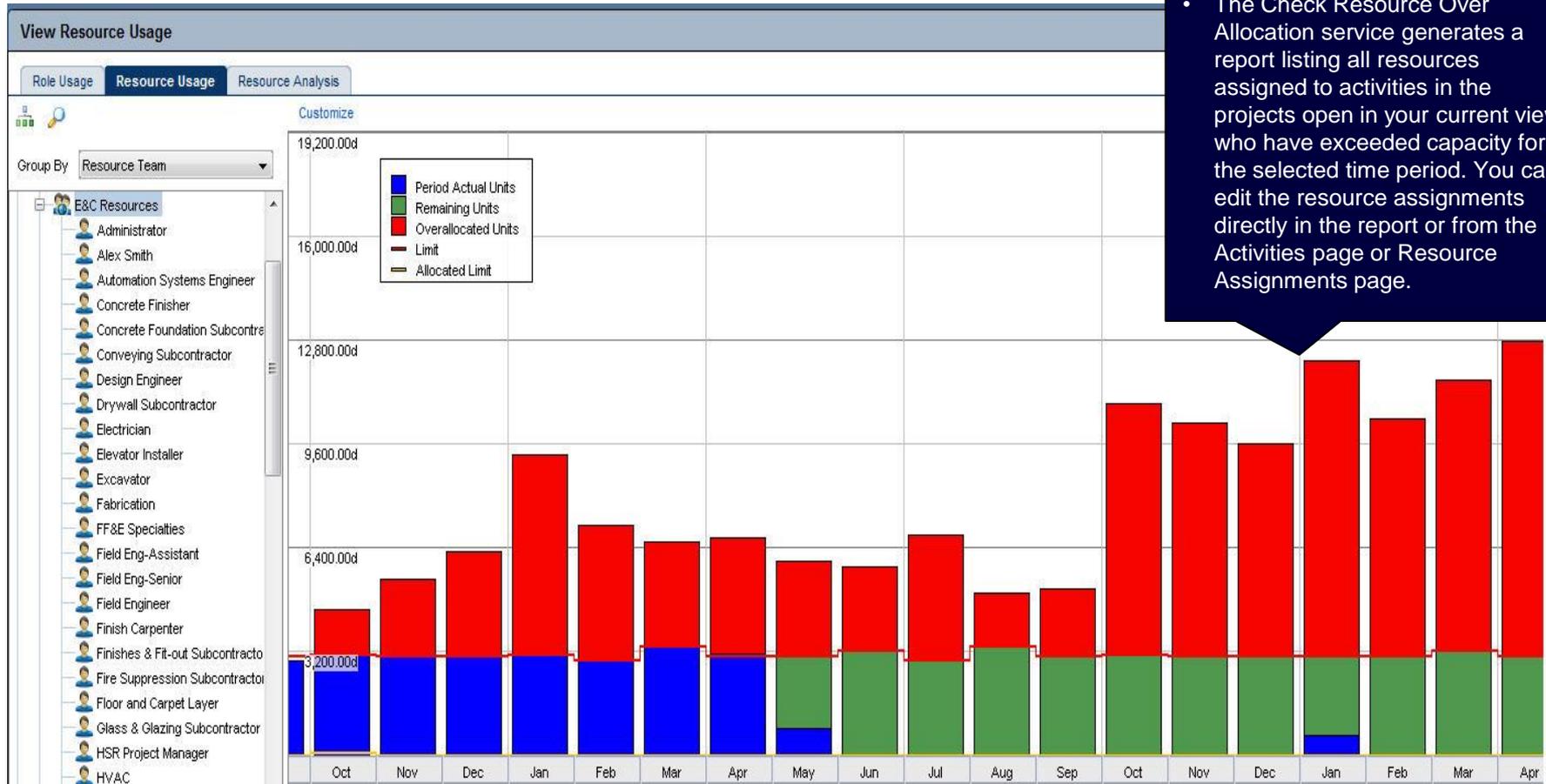
Scenario – 2: Manage Resources

Manage Resources: Capacity Planning Page



Scenario – 2: Manage Resources

Manage Resources: Show Resource Over Allocation Report



Manage Project Documents Overview

- PCM will link project documents to the project and track and report the status of project issues such as:
 - Requests for Information (RFIs)
 - Additional Detailed Instructions (ADIs)
 - Field Directives
 - Submittals
 - Correspondence
 - Meeting Minutes
 - Transmittals
 - Non-Compliance Notices

Manage Project Documents Overview

Contract Management Control Center

Control Center > Thursday, January 15, 2015

All Projects Workspace (My Workspace)

All Projects

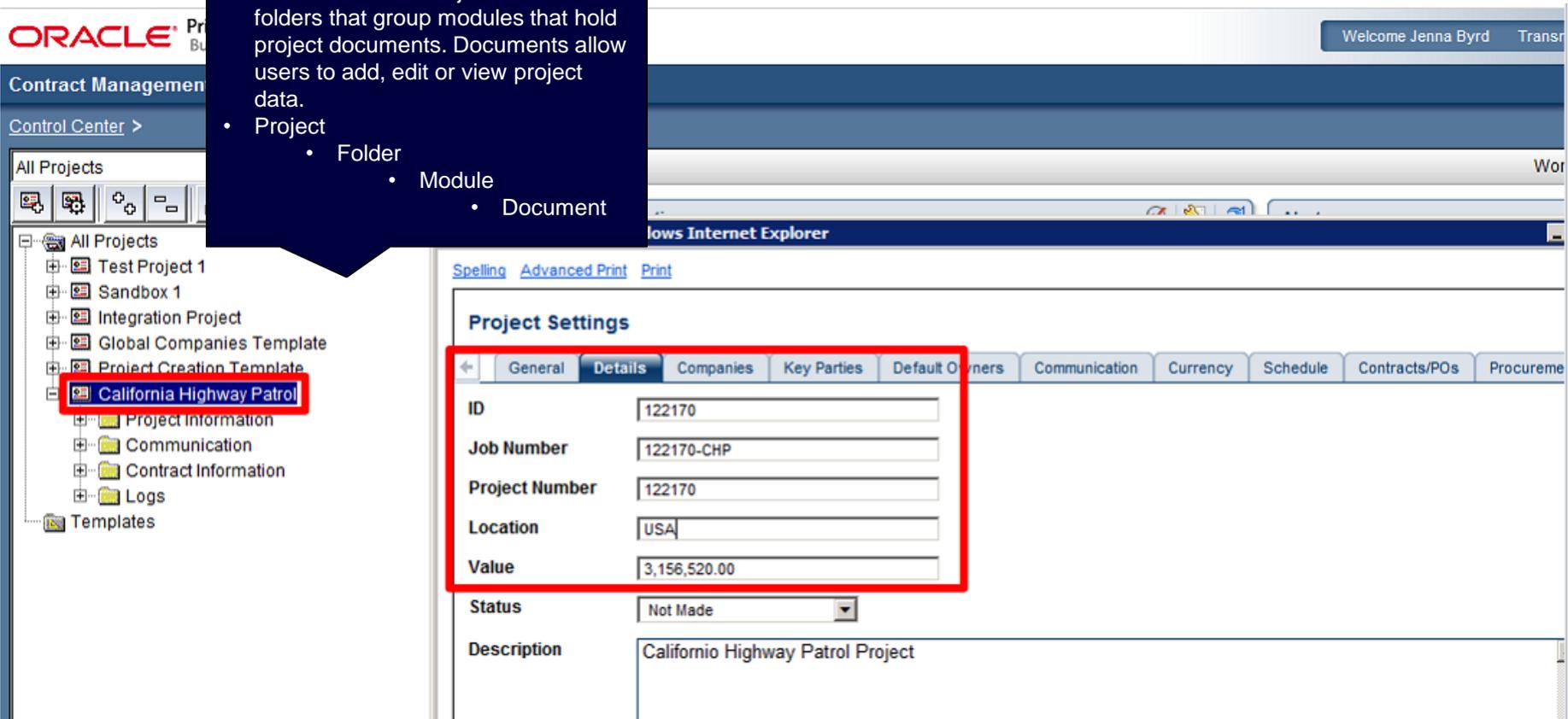
- [-] All Projects
 - [+] Test Project 1
 - [+] Sandbox 1
 - [+] Integration Project
 - [+] Global Companies Template
 - [+] Project Creation Template
 - [+] California Highway Patrol
 - [+] Project Information
 - [+] Communication
 - [+] Contract Information
 - [+] Logs

Actions		Alerts	
! High	1	! High	0
↕ Normal	7	↕ Normal	0
↓ Low	0	↓ Low	0
Last System Refresh: January 15, 2015 7:00:00 AM PST			

Inbox Request for Information (0)

Manage Project Documents Overview

- Control Center displays all projects in the database. Projects contain folders that group modules that hold project documents. Documents allow users to add, edit or view project data.
- Project
 - Folder
 - Module
 - Document



The screenshot shows the Oracle Project Management Control Center interface. On the left, a tree view under 'All Projects' shows a folder for 'California Highway Patrol' which is highlighted with a red box. The main area displays the 'Project Settings' for this project, with the 'Details' tab selected and also highlighted with a red box. The settings include:

Field	Value
ID	122170
Job Number	122170-CHP
Project Number	122170
Location	USA
Value	3,156,520.00
Status	Not Made
Description	California Highway Patrol Project

Manage Project Documents Overview

ORACLE Primavera Contract Management Business Intelligence Publisher Edition Welcome Jenn

- Add a document to the module.

Control Center > Meeting Minutes > Find Layout: <my layout>

	Subject	Date	Time	Number	Location
	Monday Morning Design Meeting	Nov 29, 2014		00001	
	Tuesday Morning Design Meeting	Dec 16, 2014	10:30am	00007	

Left sidebar icons: +, printer, magnifying glass

- Use the Document Log window to view all documents specific to any module within a project.
- The Document Log window displays high-level information associated to a project document.

Manage Project Documents Overview

ORACLE Primavera Contract Business Intelligence

Welcome Jenna Byrd Transmittal Queue (2) Search Print Help Logout

Test Project 1 (TEST) Meeting Minutes

Control Center > Meeting Minutes Log > Meeting Minutes

Select an action... Wednesday, January 14, 2015

General Status This Meeting **Business Items** Attendees Custom Fields Issues Attributes

Add

No.	Description	Status	Ball in Court	BIC Contact
00001	Follow-up on X	New Item	FI\$Cal	Aparna Sharma
1	Safety	New Item	Department of General Services	Nik Karlsson
1.1	Safety - X	New Item		
2.0	SWPPP	New Item	Department of General Services	Joel Griffith
2.1	SWPPP - X	New Item		

Business Item - Windows Internet Explorer

Previous Next Spelling

Business Item

No.

Ball in Court

Status

Priority

Description

Due

Started

Completed

Activity ID

Help Save and Close Save and Edit Next Cancel Save Cancel

- Tabs are used to group document information.
- Each tab contains addition fields to store document information.

Manage Project Documents Overview

- Group Documents by Type.

- Layouts are applied.
- Filter, sort, and groups applied to document logs to customize how the information is displayed for a certain purpose.

ORACLE Pri Bu

Welcome Je

Test Project 1 (TEST) Notices

Control Center > Notices >

[Expand All](#) [Collapse All](#)

[Find](#)

Layout:

Bulletin

Bulletin (Type)						
	Title	To	To Contact	From	From Contact	
	Test ADI Sample	Department of General Services	Nik Karlsson	FI\$Cal	Jenna Byrd	
		Department of General Services	Nik Karlsson	FI\$Cal	Jenna Byrd	
		FI\$Cal	Jenna Byrd	FI\$Cal	Don Hoferkamp	
Change Sketches (Type)						
	Title	To	To Contact	From	From Contact	
	Test - Change Sketches	Department of General Services	Joel Griffith	FI\$Cal	Aparna Sharma	
		Department of General Services	Nik Karlsson	FI\$Cal	Jenna Byrd	
Change in Condition (Type)						
	Title	To	To Contact	From	From Contact	
	Test - change in Condition	Department of General Services	Steve Durham	FI\$Cal	Don Hoferkamp	

PCM Roles

Primavera End-User Role	Description
PCM Administrator	The department end user with full administrative rights to projects and modules within a group in PCM to include project settings and project access
PCM State Team Member	The department end user who is involved in the contribution of PCM project management documents, including but not limited to: RFIs, Field Directives, Transmittals, and Submittals
PCM Project Manager	The department end user with full rights to modules within projects, excluding administration rights and project settings
PCM Construction Manager	The department end user with Project Manager rights excluding change order approvals.

PCM Roles

Primavera End-User Role	Description
PCM Consultant	External user, such as an Architect or Engineer, whose PCM rights are restricted. Rights include but are not limited to RFI, Submittal, and Drawings
PCM Contractor	External user involved with constructing the project. They have limited PCM access and view only rights to modules where access is given
PCM Contracts Admin	The department end user with restricted PCM rights to the correspondence, contracting, and insurance areas
PCM Inspector	The department end user with restricted PCM rights to correspondence RFI's, Submittals, Daily Reports and Notifications
PCM Insurance Admin	The department end user with restricted PCM rights to the correspondence and insurance areas

PCM Roles

- [Access Templates](#)
- [Administrator IDs](#)
- [Content Management](#)
- [Server Configuration](#)
- [User Accounts](#)
- [User Email Settings](#)
- [User Password Settings](#)

Access Templates

[Create New Template](#)

	Template Name	
	Administrators	delete
	Construction Manager	delete
	Consultant	delete
	Contractor	delete
	Contracts Admin	delete
	Default Template	
	Inspector	delete
	Insurance Admin	delete
	Project Manager	delete
	State Team Member	delete
	Subcontractor	delete

• Permission templates are created for each role in PCM.

PCM Roles

- View/Add/Edit/Export permissions are applied to the template by module. Every user applied to the template will acquire these module permissions. There is a 1 to many relationship between users and access roles but a user may only be applied to one template per project. Exceptions can be made at the project level.

ORACLE Primavera Contract Management Administration

Contract Management Administration

Wednesday, January 14, 2015

- [Access Templates](#)
- [Administrator IDs](#)
- [Content Management](#)
- [Server Configuration](#)
- [User Accounts](#)
- [User Email Settings](#)
- [User Password Settings](#)

Module	View	Add	Edit	Export	Delete
Company Directory	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Contract & PO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Correspondence Letters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Correspondence Received	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Correspondence Sent	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cost Worksheet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Daily Report	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drawing Areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drawings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Material Delivery	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Meeting Minutes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Noncompliance Notice	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Notepads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Notices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Procurement	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Project Settings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Punch List	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Punch List Elevations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Punch List Rooms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

P6 Roles

Project Access Roles	Description
P6 Project Manager	The department end user with expanded range of P6 rights, to exclude resource planning
P6 Construction Manager	External user with a subset of P6 Project Manager rights
P6 Scheduler	The department end user with scheduling and resource assignment rights in P6
P6 Resource Manager	The department end user with resource planning rights in P6
P6 State Team Member	The department end user who is a team support member with view rights in P6

Technology Considerations – Extensions

Interface	Definition
EXTPC007 – Primavera Synchronization Template	Synchronization option to sync projects from PeopleSoft to Primavera (P6 and PCM) for enhanced project management.
EXTPC008 – Primavera Resource Viewer	Synchronization option to sync resources from PeopleSoft to P6 for enhanced resource management

Next Steps

- Share BPW materials at your department
- Complete the BPW Change Impact Tool
- Review with your FI\$Cal CMO Department Readiness Coordinator
 - Identify and work on updating internal department policies, processes, and documentation
- Prepare for:
 - Primavera Project Management Task Workshop – February 4, 2015 from 9:00 a.m. – 12:00 p.m.
 - Change Workshop – March 2015

Primavera Change Impact Activity

- Description:
 - FI\$Cal walk through one example change impact
 - At your table, discuss how the FI\$Cal business processes and related change impacts may affect your department
 - Document **three impacts** in your BPW Change Impact Tool
- Roles:
 - **Facilitator** – Helps lead the discussion with your department on the FI\$Cal business processes and change impacts
 - **Recorder(s)** – Captures the department-specific impacts from the activity in your BPW Change Impact Tool

Question and Answer



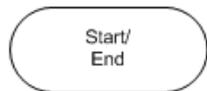
FI\$Cal Project Information:

<http://www.fiscal.ca.gov/>

or e-mail the FI\$Cal Project Team at:

fiscal.cmo@fiscal.ca.gov

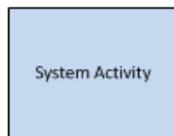
Guide to Symbols in Flows



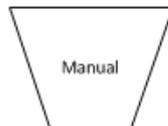
Start/End - Indicates point at which the process begins or ends. Does not represent any activity.



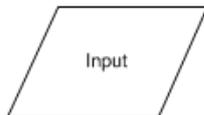
Decision - shows a decision point, such as yes/no. Each path emerging from the diamond is labeled with one of the possible answers.



System Task - Represents an individual step or activity in FI\$Cal.



Manual Task - Represents an individual step or activity in the process that is made out of FI\$Cal.



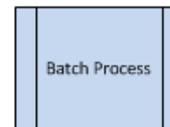
Input Documents - A paper document (or email) that is used for entering data in the process. For electronic data the Interface shape is used.



Connector - On/Off-Page Connector. Used to avoid complex overlapping connector lines or to continue a process on a subsequent page. Connectors are labeled with UPPER CASE letters.



Interface - Data conversion from one electronic system to another.



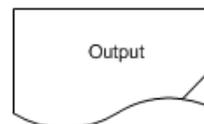
Batch Process - Represents a batch process within FI\$Cal.



Flow Arrow



Intra Integration Process - A input or Output to some other process within the same capability



Output Documents - An electronic document that is created by the process and can be printed (for example - any kind of report).

ChartField / UCM Codes Cross-reference

