



What is Project Financial Planning?



01.31.14

About MindStream Analytics

- Mission is to deliver premier consulting and managed services to clients by enhancing technology and aligning resources
- Oracle Platinum Partner with Hyperion Specialization with focused practices in Planning, Consolidations, OBIEE, Infrastructure, EPM Strategy & Training, and Hyperion Managed Services
- Our people average over 9 years of experience in the BI or BPM space
- Visit us at www.mindstreamanalytics.com



Jonathan Johnson

MindStream Analytics

- Practice Leader, Planning & Analysis
- Hyperion Planning Certified
- Certified Public Accountant

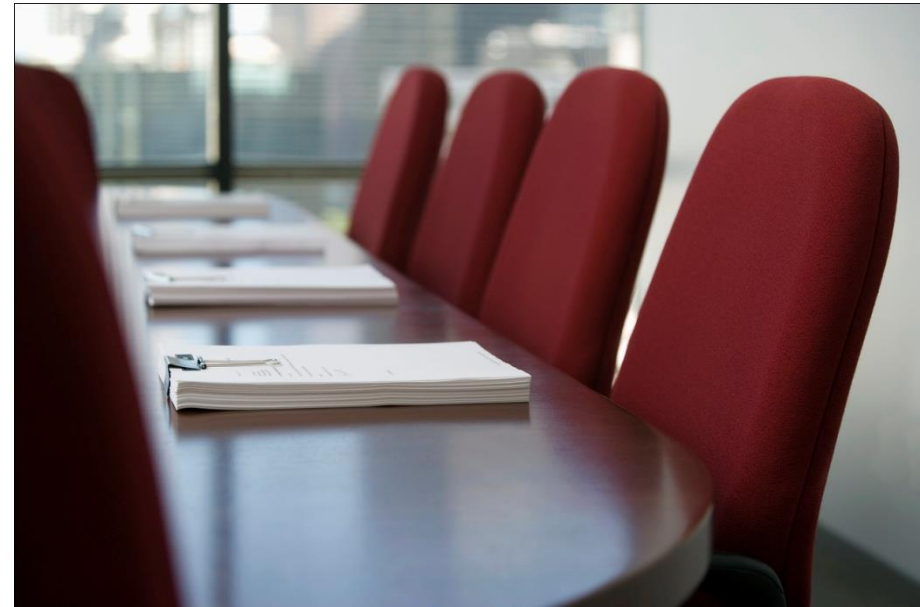
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AGENDA

- Introduction and Value of PFP
- PFP Module Administrative Overview
- Tasks - Financial Project Planning Lifecycle
- Tips & Design Considerations
- 11.1.2.3 Features
- Q&A

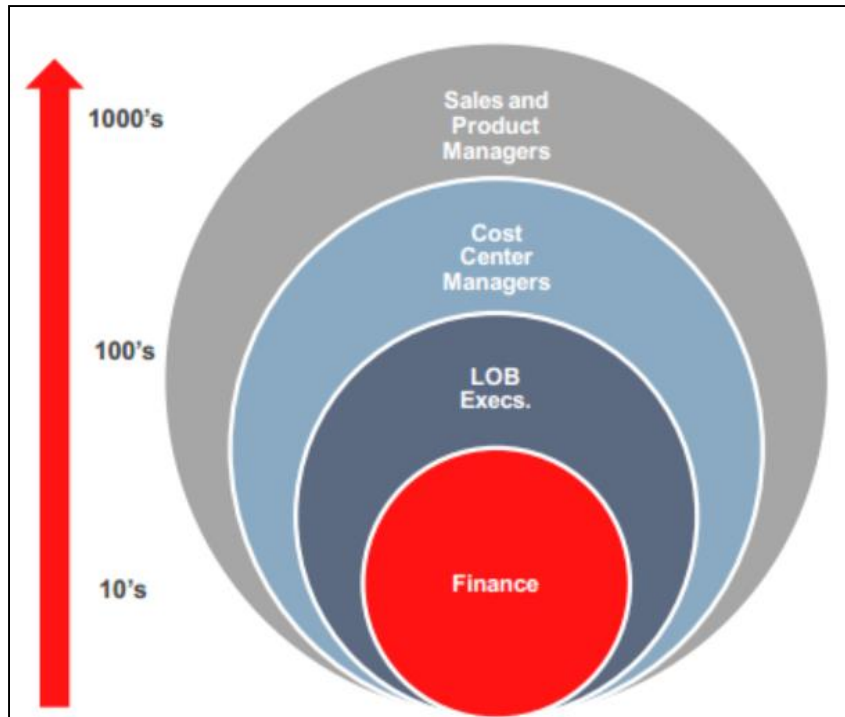


Financial Planning for Projects



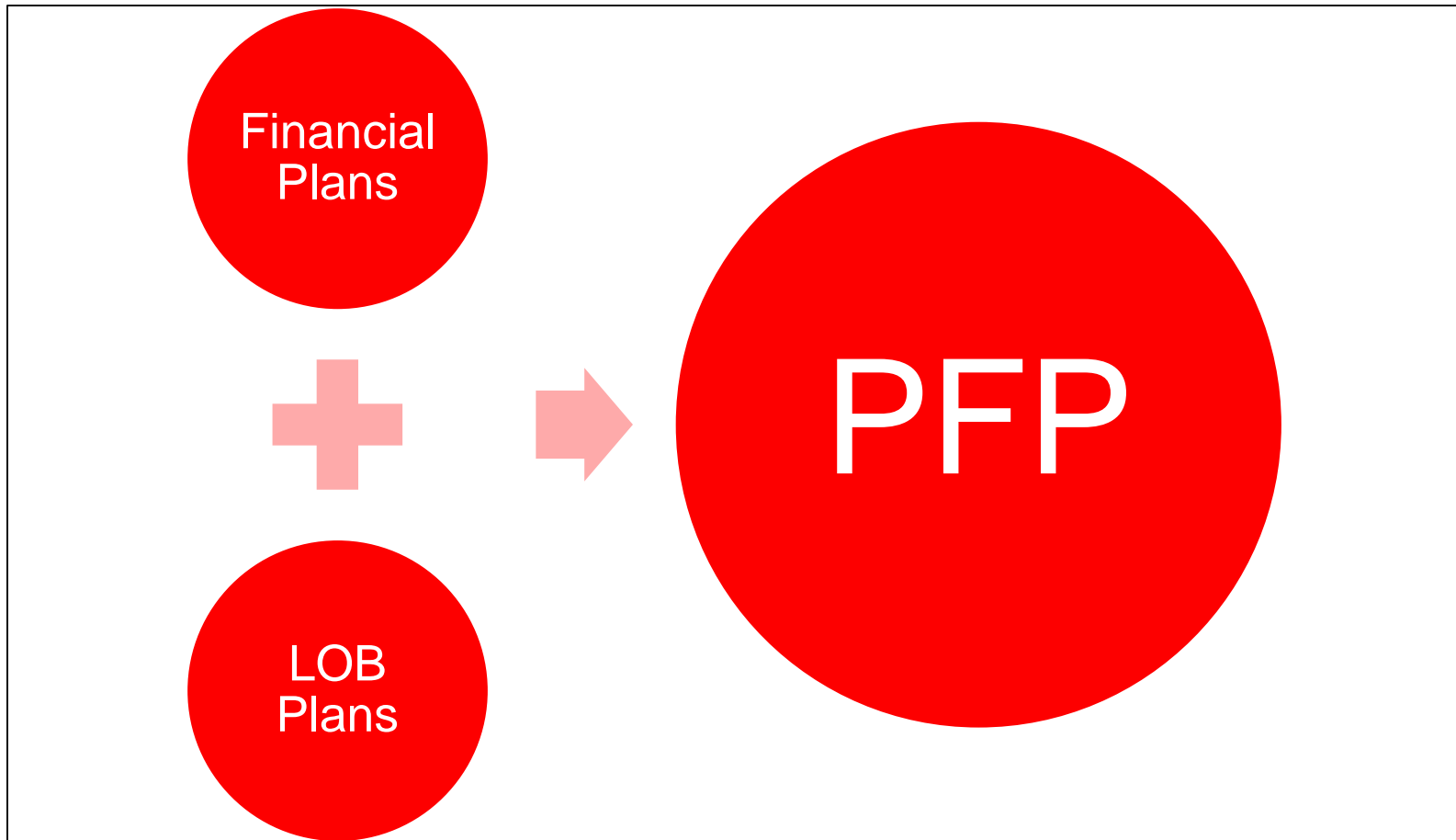
Problems with Project Planning

Pain Points:



- Accuracy
- Collaboration
- Source Data Consistency
- Timely Information
- Scenario Analysis

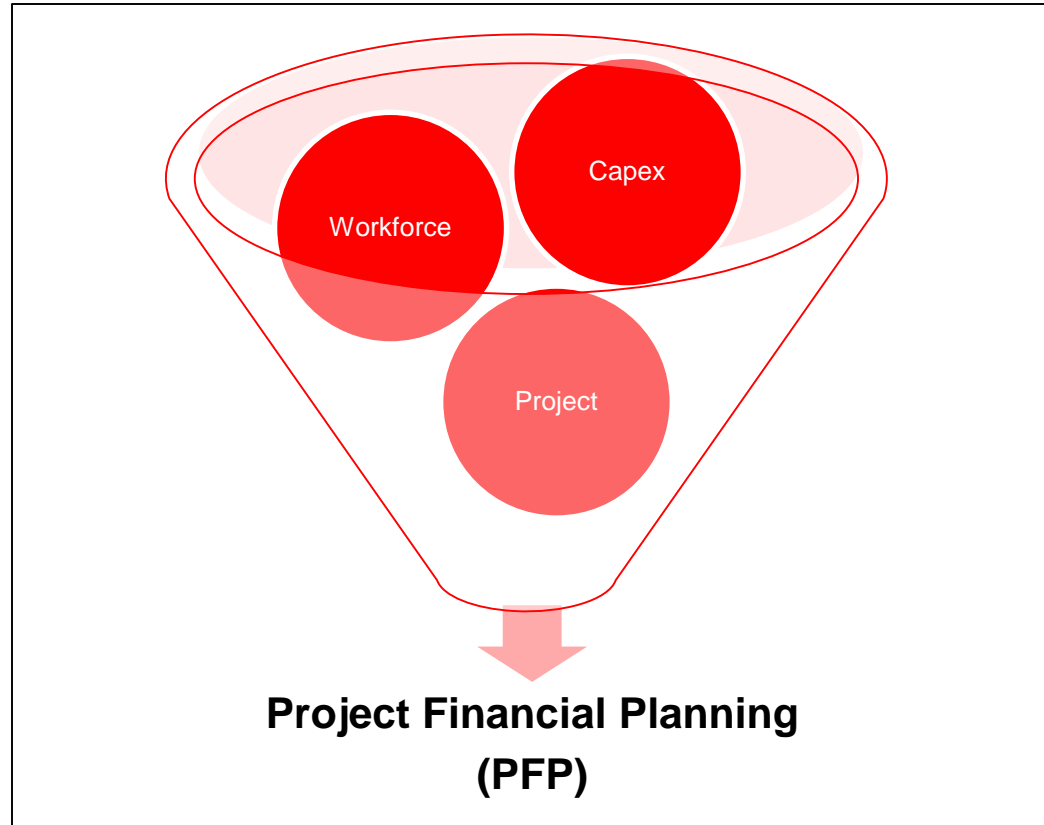
Enabling Agile & Connected Plans



PFP Module Overview

Component Breakdown:

- Task lists (11)
- Data forms (200+)
- Menus (75+)
- Business rules (200+)
- Rule Sets (40+)
- Smart lists (100+)
- Validation rules
- Substitution variables
- User variables
- Predefined reports (11)



PFP – Out of the Box - Tasks

My Task List	
	Capital Administration
	Capital Analysis
	Capital Planning
	Finance Analysis
	Manage Existing Projects
	Project Administration
	Propose New Projects
	Review Projects
	Workforce Administration
	Workforce Analysis
	Workforce Planning

Capital

	Capital Administration
	Set Capital Assumptions
	Import Existing Assets
	Run Rollup Rules
	Verify Loaded Depreciation & Amortization
	Calculate Asset Related Expenses
	Capital Analysis
	Rollup Equipment
	Equipment Overview
	Review Equipment Utilization
	Review Equipment Requests Across Projects
	Assign Equipment to Projects
	Raise New Equipment Request
	Recalculate Equipment Costs
	Review Impact on Financial Statements
	Capital Planning
	Existing Assets
	Add and Reconcile New Assets
	Review and Reconcile CIP Assets
	Calculate Asset Related Expenses
	Review Asset Per Unit Cost Detail
	Submit Plan for Approval

Project

	Manage Existing Projects
	Review Project Performance
	Review Existing Projects
	Update Process
	Review Project
	Project Funding
	Submit Plan for Approval
	Project Administration
	Set Discount Rate and Tax Rate
	Set Investment Criteria
	Enter Overhead Assumptions
	Approval Settings
	Import Projects
	Set KPIs for Projects
	Intercompany
	Prepare Base Forecast Data
	Propose New Projects
	Enter New Project Details
	Expense Planning
	Revenue Planning
	Review Project Financials
	Project Funding
	Submit Plan for Approval
	Review Projects
	Calculate Department Level Financial Stat
	Review Project Proposals
	Review Existing Projects
	Compare Project Scores
	Performance Review

Workforce

	Workforce Administration
	Set Global Rates
	Import Employees
	Calculate Compensation
	Workforce Analysis
	Roll Up Data
	Resource Manager Dashboard
	Review Utilization
	Review Labor Requests across Projects
	Staff Projects
	Raise New Hire Requests
	Recalculate Compensation
	Review Total Compensation
	Review Employee Headcount and FTE
	Workforce Planning
	Existing Employees
	Add New Hires
	Calculate Compensation
	Review Total Employee Compensation
	Calculate Future Years Compensation
	Submit Plan for Approval

Capital Administration

- Set Capital Assumptions for Tangible and Intangible Assets (Useful Life, Depr Method, Depr Convention, Asset Cost %'s)
- Set Standard Rates for Equipment (Unit of Measure, Equipment Standard Cost, Equipment Billing Rate)

Manage Task Lists

My Task List

- Capital Administration
 - Set Capital Assumptions**
 - Import Existing Assets
 - Run Rollup Rules
 - Verify Loaded Depreciation & Amortization
 - Calculate Asset Related Expenses
- Capital Analysis
- Capital Planning
- Finance Analysis
- Manage Existing Projects
- Project Administration
- Propose New Projects
- Review Projects
- Workforce Administration
- Workforce Analysis
- Workforce Planning

Task - Set Capital Assumptions-Global Capital Assumptions Task Instructions

Set Capital Assumptions

Entity View: USA

Scenario View: Plan

Version View: Working

Global Capital Assumptions - Tangible Assets

Global Capital Assumptions - Intangible Assets

Set Standard Rates for Equipment

	No Year			FY13				FY14				
	Useful Life (in Years)	Depreciation Metho	Depreciation Conve	Taxes %	Insurance %	Repairs %	Maintenance %	Taxes %	Insurance %	Repairs %	Maintenance %	Taxes %
Laptop	5	SLN	Mid Period	18%	11%	8%	7.5%	20%	12%	8%	7.5%	20%
Desktop	5	SLN	Mid Period	18%	11%	8%	7.5%	20%	12%	8%	7.5%	20%
Database Machine	5	SLN	Mid Period	18%	11%	8%	7.5%	20%	12%	8%	7.5%	20%
High End Server	5	SLN	Mid Period	18%	11%	8%	7.5%	20%	12%	8%	7.5%	20%
Buildings	15	SLN	Mid Period	18%	11%	8%	7.5%	20%	12%	8%	7.5%	20%
Land	20	SLN	Mid Period	18%	11%	8%	7.5%	20%	12%	8%	7.5%	20%
Land Improvements	15	SLN	Mid Period	18%	11%	8%	7.5%	20%	12%	8%	7.5%	20%
Machinery and Equipment	8	SLN	Mid Period	18%	11%	8%	7.5%	20%	12%	8%	7.5%	20%
Furniture and Fixtures	5	SLN	Mid Period	18%	11%	8%	7.5%	20%	12%	8%	7.5%	20%
Office Equipment	5	SLN	Mid Period	18%	11%	8%	7.5%	20%	12%	8%	7.5%	20%
Vehicles	10	SLN	Mid Period	18%	11%	8%	7.5%	20%	12%	8%	7.5%	20%

Project Administration

- Set Discount Rates
- Set Investment Criteria
- Enter Overhead Assumptions
- Set KPIs for Projects

Forms

Manage Task Lists

My Task List

Capital Administration

Set Capital Assumptions

Import Existing Assets

Run Rollup Rules

Verify Loaded Depreciation & Amortization

Calculate Asset Related Expenses

Capital Analysis

Capital Planning

Finance Analysis

Manage Existing Projects

Project Administration

Set Discount Rate and Tax Rate

Set Investment Criteria

Enter Overhead Assumptions

Approval Settings

Import Projects

Calculate Imported Projects

Set KPIs for Projects

Intercompany

Prepare Base Forecast Data

Task List Status

Task - Set Discount Rate and Tax Rate-9.0 Global Discount Rate and Tax Rate Assumptions

Task In

Scenario View: Plan

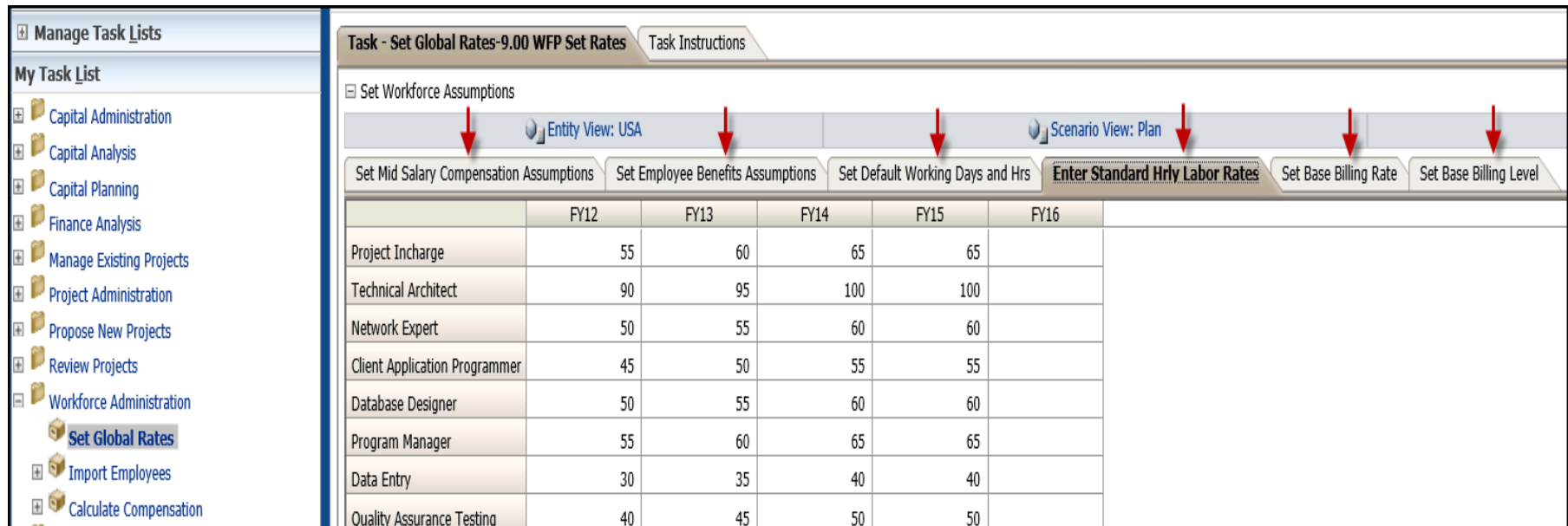
USA

	FY13	FY14	FY15	FY16
Tax Rate	35%	35%	35%	35%
Discount Rate Approach	CAPM	CAPM	CAPM	CAPM
Discount Rate	9%	9.5%	10%	10%
Beta	0.09	0.09	0.09	0.09
Riskless Rate	12%	13%	11%	11%
Market Risk Premium	10%	10%	10%	10%
Debt Ratio	7%	7%	7%	7%
Cost of Borrowing	7.5%	7.5%	7.5%	7.5%
Effective Discount Rate	12.34%	13.27%	11.41%	11.41%

Workforce Administration

Set Global Rates:

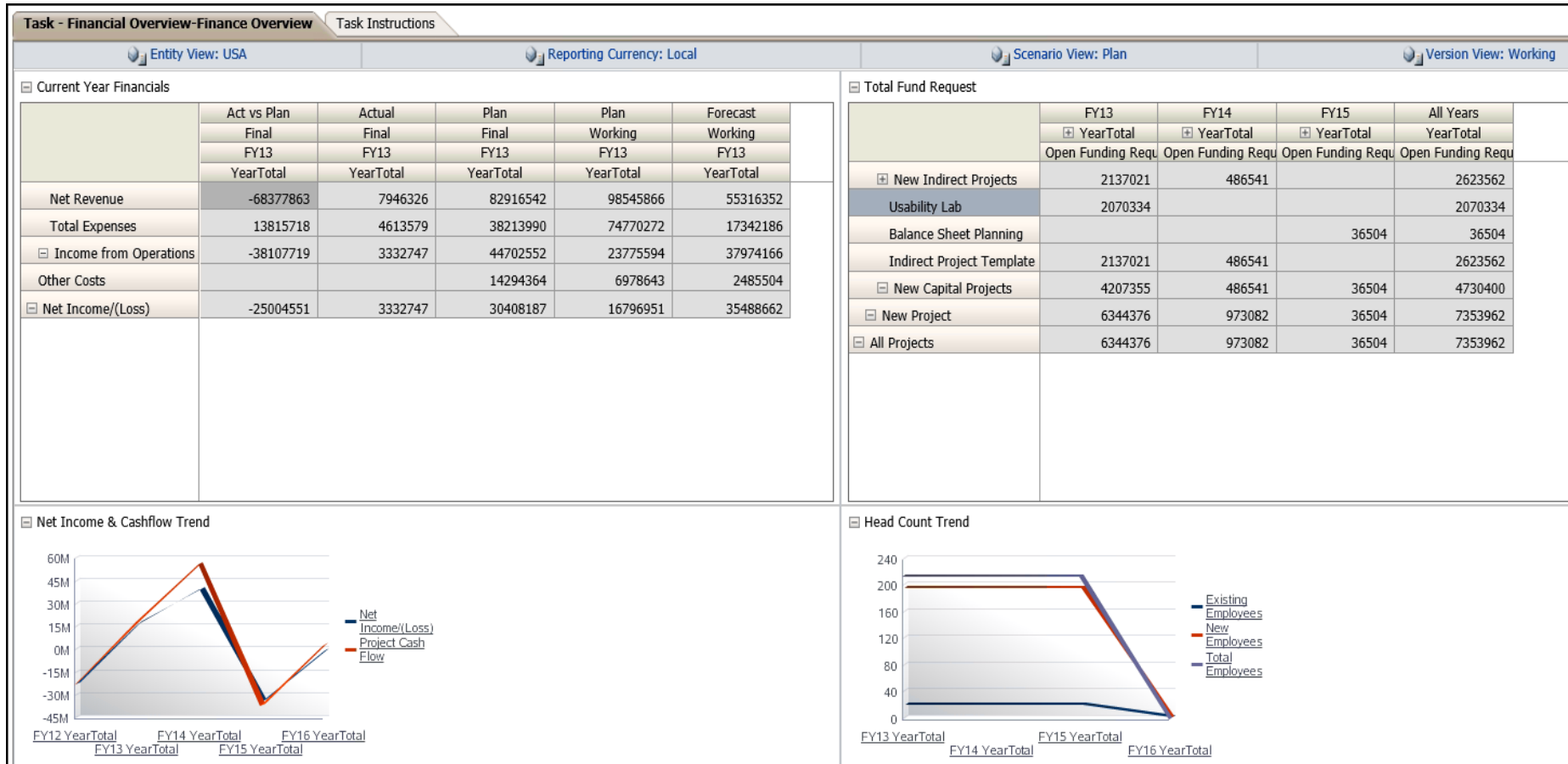
- Salary Assumptions
- Employee Benefit Assumptions
- Default Working Days & Hours
- Standard Hourly Labor Rates
- Billing Rates & Levels



	FY12	FY13	FY14	FY15	FY16
Project Incharge	55	60	65	65	
Technical Architect	90	95	100	100	
Network Expert	50	55	60	60	
Client Application Programmer	45	50	55	55	
Database Designer	50	55	60	60	
Program Manager	55	60	65	65	
Data Entry	30	35	40	40	
Quality Assurance Testing	40	45	50	50	

Propose & Plan Projects

Financial Overview



Propose & Plan Projects

Task List Status

Task - Enter New Project Details-Propose New Projects Task Instructions

Entity View: Enterprise Global Scenario View: Plan Version View: Working

New Project Summary

Right-click and add projects.

Project Name	Project Description	Project Start Date	Project End Date	Project Classification	Project Type	Project Status	Project Ownership
--------------	---------------------	--------------------	------------------	------------------------	--------------	----------------	-------------------

Right Click Menus

New Project Details

Contract Project 1

There are no valid rows of data for this form.

Project Customer No	Project Location	Project Manager	Project Priority	Rank
---------------------	------------------	-----------------	------------------	------

- Add New Project
 - Add New Contract Project
 - Add New Indirect Project
 - Add New Capital Project
 - Add New Capital Sub Project
- Delete Project
- Reconcile Project
- Change Project Status
- Move Projects
- Expense Planning
- Revenue Planning
- Review Project Financials
- Project Funding
- Submit Plan for Approval
- Adjust
- Filter
- Sort
- Analyze

Propose & Plan Projects

New Project Details

Forms

Manage Task Lists

My Task List

- Capital Administration
 - Set Capital Assumptions
 - Import Existing Assets
 - Run Rollup Rules
 - Verify Loaded Depreciation & Amortization
 - Calculate Asset Related Expenses
- Capital Analysis
- Capital Planning
- Finance Analysis
- Manage Existing Projects
- Project Administration
- Propose New Projects
 - Enter New Project Details**
 - Expense Planning
 - Revenue Planning
 - Review Project Financials
 - Project Funding
 - Submit Plan for Approval
- Review Projects
- Workforce Administration
- Workforce Analysis
- Workforce Planning

Task List Status

Task - Enter New Project Details-.05 Propose New Projects Task Instructions

Entity View: USA Scenario View: Plan

New Project Summary

	Project Description	Project Start Date	Project End Date	Project Classification	Project Status	Project Ownership
EMS Re-Engi		10/1/12	9/30/14	Contract	New	Project Owner
UID Project	Add New Project			Contract	New	Project Owner
Project Diabl	Delete Project			Contract	New	Project Owner
Finance 01	Reconcile Project			Contract	New	Project Owner
FM IT	Change Project Dates	1/1/13	3/31/14	Contract	New	Project Owner
CTI	Change Project Status	11/1/12	9/30/14	Contract	New	Project Owner
PM Tool	Move Projects	3/1/13	2/28/14	Indirect	New	Project Owner
New IT Facil	Copy Project	4/1/13	6/30/15	Capital	New	Project Owner
Usability Lab	Expense Planning	12/1/12	2/28/14	Capital	New	Project Owner
Balance Shee	Revenue Planning	2/1/13	3/31/14	Capital	New	Project Owner
Contract Pro	Review Project Financials	10/1/12	9/30/14	Contract	New	Project Owner
Indirect Proj	Project Funding	3/1/13	2/28/14	Indirect	New	Project Owner
Capital Proje	Submit Plan for Approval	4/1/13	6/30/15	Capital	New	Project Owner
	Edit					
	Adjust					

New Project

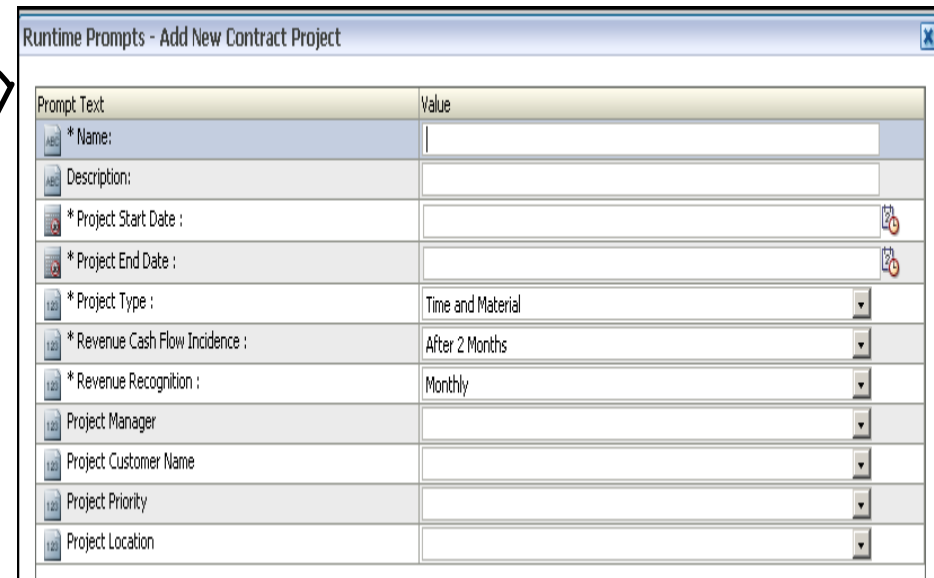
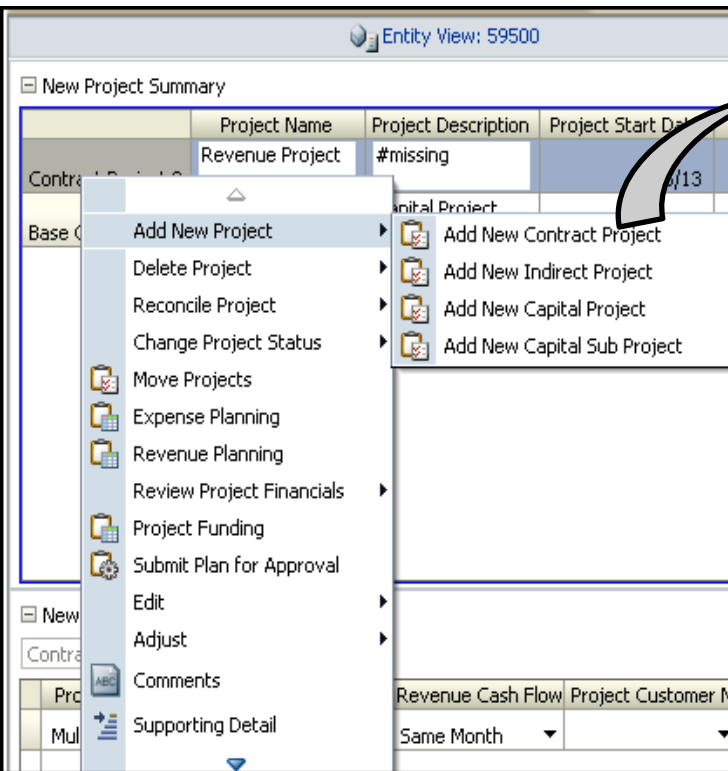
EMS Re-Engineering

Project Type	Revenue Recognitio	Revenue Cash Flow	Project Customer N	Project Location	Project Manager	Project Priority	Rank
Time and Material	% Duration	Same Month	Customer 1	Location 1	Project Manager 1	High	1

Propose & Plan Projects

New Project Details

- A new project will need to be added before Expense or Revenue planning can be performed.
- Right Click Menu->Add New Project->:
 - **Contract** – Only project type that allows for Revenue planning (11.1.2.3 enhances Revenue for Capital projects)
 - **Indirect** – Cost only projects (ie. Administrative)
 - **Capital** – Tracked as CIP
 - **Capital Sub Project** – Sub line-item of a base Capital project



The screenshot shows the 'Runtime Prompts - Add New Contract Project' window. It contains a table with 'Prompt Text' and 'Value' columns. The prompts are as follows:

Prompt Text	Value
* Name:	<input type="text"/>
Description:	<input type="text"/>
* Project Start Date :	<input type="text"/>
* Project End Date :	<input type="text"/>
* Project Type :	Time and Material
* Revenue Cash Flow Incidence :	After 2 Months
* Revenue Recognition :	Monthly
Project Manager	<input type="text"/>
Project Customer Name	<input type="text"/>
Project Priority	<input type="text"/>
Project Location	<input type="text"/>

***Each Project Classification shows different prompt options.**

Propose & Plan Projects

Expense Planning

Manage Task Lists

My Task List

- Capital Administration
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- Capital Planning
- Finance Analysis
- Manage Existing Projects
- Project Administration
- Propose New Projects
 - Enter New Project Details
 - Expense Planning**
- Revenue Planning
- Review Project Financials
- Project Funding
- Submit Plan for Approval
- Review Projects
 - Calculate Department Level Financial Stat
 - Performance Review
 - Review Existing Projects
 - Review Existing Projects Details
 - Compare EVM Measures
 - Review New Projects
 - What If Analysis
 - Approve Projects
- Workforce Administration
 - Set Global Rates
 - Import Employees
 - Calculate Compensation
- Workforce Analysis
 - Roll Up Data
 - Resource Manager Dashboard
 - Review Utilization
 - Review Labor Requests across Projects
 - Staff Details

Dimension

Task - Expense Planning-1.00 Project Expenses

Task Instructions

Entity View: USA

Scenario View: Plan

Version View: Working

EMS Re-Engineering

Project Expense Assumptions

Labor Requisitions

Equipment Requisitions

Material & Other Requirements

Enter Direct Project Expense

Enter Monthly Direct Expenses

		No Year				No Year		FY13				FY14	
		BegBalance		BegBalance		BegBalance		YearTotal		YearTotal		YearTotal	
		Assignment - Start	Assignment - End	Headcount	Labor Requisition SI	Project Billing Level	Skill Set	Onsite Labor Hours	Offsite Labor Hours	Billable Hours	Non Billable Hours	Onsite Labor Hours	Offsite Labor Hours
Project Incharge	Labor Req 1	10/1/12	9/30/14	1	New	Non Billable	Project Manager				2057.16		
Network Expert	Labor Req 1	10/1/12	9/30/14	1	New	Level2	Automation	1062.86		1062.86		798.57	
Database Designer	Labor Req 1	12/1/12	10/30/13	1	New	Level1	Oracle DB	1711.86		1711.86			
Quality Assurance Testing	Labor Req 1	10/1/12	9/30/14	10	New	Level1	Manual Testing	20571.48		20571.48		15464.32	
	Labor Req 2	10/1/12	9/30/14	10	New	Level2	Automation		20857.14	20857.14			15642.86
	Labor Req 3	10/1/12	9/30/14	6	New	Level1	Performance Testin	11520		11520		8640	
Software Engineer	Labor Req 1	10/1/12	9/30/14	1	New	Level1	J2EE	2040		2040		1530	
Technical Lead	Labor Req 1	10/1/12	9/30/14	1	New	Level3	Essbase	1045.68		1045.68		786.12	
Tech Support	Labor Req 1	10/1/12	9/30/14	1	New	Level2	Localization	600		600		451	

Review Project Expenses

Review Total Project Expenses

Review Labor Expense

Review Equipment Expense

Review Material & Other Expenses

Review Direct Project Expense

Review Assigned Employees

Review Assigned Equipments

	FY12	FY13	FY14	All Years
	YearTotal	YearTotal	YearTotal	YearTotal
Labor Expense	636764	2902610	2330240	5869614
Labor Expense - Nonbillable	28286	123430	100287	252002
Total Labor Expense	665050	3026039	2430527	6121616
Total Employee Compensation	665050	3026039	2430527	6121616
Equipment Expense	9231	50773	42366	102371
Total Equipment Related Expense	9231	50773	42366	102371
Subcontracts	4800	19200	14400	38400
Total Subcontracts	4800	19200	14400	38400
Direct Costs	679082	3096012	2487293	6262387
Onsite Labor Overhead	43836	199959	158136	401932
Offsite Labor Overhead	35457	168943	148607	353007

Propose & Plan Projects

Revenue Planning

Manage Task Lists

My Task List

- Capital Administration
- Capital Analysis
- Capital Planning
- Finance Analysis
- Manage Existing Projects
- Project Administration
- Propose New Projects
- Enter New Project Details
- Expense Planning
- Revenue Planning**
- Review Project Financials
- Project Funding
- Submit Plan for Approval
- Review Projects
- Calculate Department Level Financial Status
- Performance Review
- Review Existing Projects
- Review New Projects
- What If Analysis
- Approve Projects
- Workforce Administration
- Set Global Rates
- Import Employees
- Calculate Compensation
- Workforce Analysis
- Workforce Planning
- Project Planning & Forecasting
- Propose & Plan
- Financial Overview
- Project Details

Task - Revenue Planning-1.50 Plan Project Revenue

Task Instructions

Entity View: USA

Scenario View: Plan

Version View: Working

EMS Re-Engineering

Revenue Assumptions

T&M Labor Billing

T&M Labor Billing Rates

T&M Equipment Billing

T&M Material and Other Billing

Unit-Price Revenue

Cost Plus Revenue

Direct Revenue

Direct Revenue Monthly

Revenue Drivers- Capital Project

1.05 Revenue Recognition Milestones

		FY12					FY13							
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
		Project Billing Level	Project Billing Level	Project Billing Level	Project Billing Level	Project Billing Level	Project Billing Level	Project Billing Level	Project Billing Level	Project Billing Level	Project Billing Level	Project Billing Level	Project Billing Level	
Network Expert	Labor Req 1	Level2	Level2	Level2	Level2	Level2	Level2	Level2	Level2	Level2	Level2	Level2	Level2	
Database Designer	Labor Req 1			Level1	Level1	Level1	Level1	Level1	Level1	Level1	Level1	Level1	Level1	
Quality Assurance Testing	Labor Req 1	Level1	Level1	Level1	Level1	Level1	Level1	Level1	Level1	Level1	Level1	Level1	Level1	
	Labor Req 2	Level2	Level2	Level2	Level2	Level2	Level2	Level2	Level2	Level2	Level2	Level2	Level2	
	Labor Req 3	Level1	Level1	Level1	Level1	Level1	Level1	Level1	Level1	Level1	Level1	Level1	Level1	
Software Engineer	Labor Req 1	Level1	Level1	Level1	Level1	Level1	Level1	Level1	Level1	Level1	Level1	Level1	Level1	
	IC Labor Req 2					Level1	Level1	Level1	Level1	Level1	Level1	Level1	Level1	
Technical Lead	Labor Req 1	Level3	Level3	Level3	Level3	Level3	Level3	Level3	Level3	Level3	Level3	Level3	Level3	
Tech Support	Labor Req 1	Level2	Level2	Level2	Level2	Level2	Level2	Level2	Level2	Level2	Level2	Level2	Level2	

Total Revenue

Review Total Revenue

Review Direct Revenue

Revenue Recognition Indicator

	FY12	FY13	FY14	All Years
	YearTotal	YearTotal	YearTotal	YearTotal
Contract Revenue - Labor	0	9945034	5443919	15388953
Contract Revenue - Equipment	0	346125	239625	585750
Contract Revenue - Subcontracts	0	24000	14400	38400
Contract Revenue - Time and Material	0	10315159	5697944	16013103
Total Contract Revenue	0	10315159	5697944	16013103
Total Revenue	0	10315159	5697944	16013103
Unearned Revenue	3171116	0		

Rank & Fund

Project Scoring & Justification

Task - Compare Project Scores-Review Project Score and Justification

Task Instructions

Scenario View: Plan

Version View: Working

Entity View: USA

Review Project Score

	Net Present Value (%)	Return On Investment (%)	Payback Period	Benefit Cost Ratio	Lifetime Investment (%)	Financial Criteria	Schedule	Cost	Risk Assessment	Primary Strategy	Solution Fit	Strategic Assessment	Subjective
EMS Re-Engineering	17.82%	19.37%	11%	1.36%	-1.23%	48.31%	6%	7.00%	13%	7.00%	8.00%	15.00%	
UID Project	-15.01%	-50.4%	16%	-3%	3.72%	-48.69%	8.00%	7.50%	15.50%	8.00%	9.00%	17.00%	32.
Project Diablo	11.34%	4.67%	11%	0.69%	-2.25%	25.45%	6%	7.00%	13%	7.00%	8.00%	15.00%	
Finance 01	20.10%	11.94%	11.67%	0.90%	-6.98%	37.63%	8.00%	8.00%	16.00%	7.00%	7.50%	14.50%	30.
FM IT	2.27%	8.06%	10.33%	0.65%	7.60%	28.92%	8.00%	8.00%	16.00%	7.00%	6%	13%	29.
CTI	3.56%	8.36%	8.33%	0.67%	7.17%	28.09%	8.00%	9.00%	17.00%	7.00%	8.00%	15.00%	32.
PM Tool					8.94%	8.94%	9.00%	9.00%	18.00%	10%		10%	
New IT Facility					7.48%	7.48%	9.00%	9.00%	18.00%	10%		10%	
Usability Lab					9.59%	9.59%							
Balance Sheet Planning	-7.35%	-59.52%	16%	-0.53%	5.63%	-45.76%							
Contract Project Template	18.46%	20.74%	11%	1.45%	-0.94%	50.71%	6%	7.00%	13%	7.00%	8.00%	15.00%	
Indirect Project Template					8.94%	8.94%	9.00%	9.00%	18.00%	10%		10%	
Capital Project Template					7.48%	7.48%	9.00%	9.00%	18.00%	10%		10%	

Project Justification

EMS Re-Engineering

Provide a risk assessment of the Schedule and what is your mitigation plan?

There is a risk of schedule slippage if the existing function...

Provide a risk assessment of the cost and what is your mitigation plan?

The cost may escalate because of scope creep. However,...

Provide a risk assessment of the Resource and what is your mitigation plan?

Provide a risk assessment of Time-to-Market and what is your mitigation plan?

Risk Assessment

How does the Project align with the primary strategy of your Business Unit?

How does the funding requirements align with that of the business unit?

Does the target solution complement other offerings from our company?

Specify the line of business that will grow because of this Project

Strategic Assessment

Does this project help in improving Business Processes? Provide justification.

Do we have appropriate resources to deliver on this project?

Do we have the appropriate skill sets to deliver on this project?

Rate Project for Subjective Score

EMS Re-Engineering

Absolute Score (%)

Weighted Score

Schedule	60%	6%
Cost	70%	7.00%
Resource		
Time to Market		
Risk Assessment/Impact	65.00%	13%
Primary Strategy	70%	7.00%
Funding Alignment		
Solution Fit	80%	8.00%
Target Line of Business		
Strategic Assessment/Impact	75%	15.00%
Change to Business Process		
Resource Availability Score		
Resource Proficiency		

Rank & Fund

Project Funding

Fund Requests

Right-click to add fund requests

No Year	No Year	All Years
BegBalance	BegBalance	YearTotal
Request Type	Reference Document	Funding Status
	Funding Comments	Requested Amount

Add New Fund Request
Cancel Fund Request
Adjust
Filter
Sort
Analyze
New Ad Hoc Grid

Runtime Prompts - Add New Fund Request

Prompt Text	Value
* Year	
* Month	
* Funding Request Type:	Initial Request
Funding Comment:	
* Requested Amount:	

Review Fund Allocation




Review Fund Allocation
Interest Expenses
Review Impact on Cash Flow

	FY12	FY13	FY14	All Years
	YearTotal	YearTotal	YearTotal	YearTotal
Cash from Customers	2629600	4922400	3638600	11190601
Sources of Cash	2629600	4922400	3638600	11190601
Total Employee Compensation	2043200	2852743	1280575	6176518
Equipment Operating Expenses	588000	1008000	672000	2268000
Other Direct Costs	116000	116000	48000	280000
Indirect Costs	216354	436674	346028	999056
General and Administrative Costs	31198	66110	55065	152373
Uses of Cash	2994753	4479526	2401668	9875947
Project Cash Flow	-365153	442874	1236932	1314653

Approve Projects

	Project Description	Project Start Date	Project End
MATS	LARGE DEVELO...	6/1/12	8
National Case Han		2/1/12	6
E-Voting	Change Project Status		
Electoral Moderniz	Move Projects		
MIS	Expense Planning		
Telephone Custom	Revenue Planning		
Technology Integr	Review Project Financials	1/31/12	12
	Project Funding		
	Submit Plan for Approval		
	Edit		
	Adjust		
	Comments		
	Supporting Detail		
	Show Change History		

Monitor & Report

 Funding Summary	Financial Reporting Report
 Funding Summary for Project	Financial Reporting Report
 Impact On Financial Statements	Financial Reporting Report
 Project Capitalized Labor Expense	Financial Reporting Report
 Project Cost Details	Financial Reporting Report
 Project Details	Financial Reporting Report
 Project Equipment Expense	Financial Reporting Report
 Project Financial Performance Overview for Curre...	Financial Reporting Report
 Project Financial Performance Overview for Life	Financial Reporting Report
 Project Labor Expense	Financial Reporting Report
 Project Material Expenses	Financial Reporting Report
 Project Revenue Details	Financial Reporting Report

Monitor & Report



Project Financial Summary

This report lists the details of all the projects for the year 'FY13'
Current Month is 'Jun' .


Currency: Local											
Page: USA								Inception-to-Date		Estimate to Completion	
								Actual		Forecast	
Working								Final		Working	
	Name	Project Classification	Project Type	Project Status	Rank	Start Date	End Date	Revenue	Cost	Revenue	Cost
→ <u>MATS</u>	Mattilynet	Contract	Time and Material	Active	2	6/1/12	8/30/14	7,795,018	5,124,668	405,771	415,323
<u>National Case Handling Solution</u>	National case handling solution	Contract	Time and Material	Active	7	2/1/12	6/30/15	2,918,075	1,949,701	346,920	208,644
<u>E-Voting</u>	E-Voting	Contract	Time and Material	Active	6	7/1/12	6/30/14	5,025,320	3,546,252	543,820	411,765
<u>Electoral Modernization Pilot</u>	Electoral Modernisation Pilot Project	Contract	Time and Material	Active	5	3/1/12	7/31/14	7,792,000	6,171,332	225,800	150,650
<u>MIS</u>	MIS Configuration	Contract	Fixed Price	Active	4	3/15/12	12/31/14	3,397,633	1,990,956		130,229
<u>Telephone Customer Service</u>	Telephone Customer Service	Contract	Cost Plus	Active	1	2/1/12	6/30/14	9,403,224	6,484,982	262,655	181,141
<u>Technology Integration</u>	Technology Integration for Call Centre	Contract	Fixed Price	Active	3	1/31/12	12/31/14	7,737,500	5,286,160		163,750
Grand Total								44,068,770	30,554,052	1,784,966	1,661,503

Monitor & Report

Task List Status

Task - Project Financial Reports Task Instructions

Project Financial Summary Project Financial Details *

 **Project Financial Performance**

Page: USA, MATS

	FY11	FY12	Grand Total
INCOME STATEMENT			
Contract Revenue - Labor	2,805,943	2,207,400	5,013,343
Contract Revenue - Equipment	184,800	172,800	357,600
Contract Revenue - Time and Material	2,990,743	2,380,200	5,370,943
Total Contract Revenue	2,990,743	2,380,200	5,370,943
Sales Revenue		1,045,000	1,045,000
Total Revenue	2,990,743	3,425,200	6,415,943
Net Revenue	2,990,743	3,425,200	6,415,943
Labor Expense	1,286,057	1,925,875	3,211,932
Total Employee Compensation	1,286,057	1,925,875	3,211,932
Equipment Expense	144,000	234,000	378,000
Total Equipment Related Expense	144,000	234,000	378,000
Travel Expense - Billable		9,400	9,400
Travel Expense - Non-billable	120,000	76,000	196,000
Total Travel	120,000	85,400	205,400
Other Direct Costs	120,000	85,400	205,400
Direct Costs	1,550,057	2,245,275	3,795,332
Labor Overhead	205,769	310,399	516,168
Information Systems Overhead	5,274	4,414	9,689
Common Overhead Pool	108,504	173,398	281,902

Page: USA, MATS

PROJECT METRICS	
NPV	1,845,648.42
Lifetime Investment	5,269,422.83
ROI	0.30
Payback Period (Years)	2.00
Benefit Cost Ratio	1.49

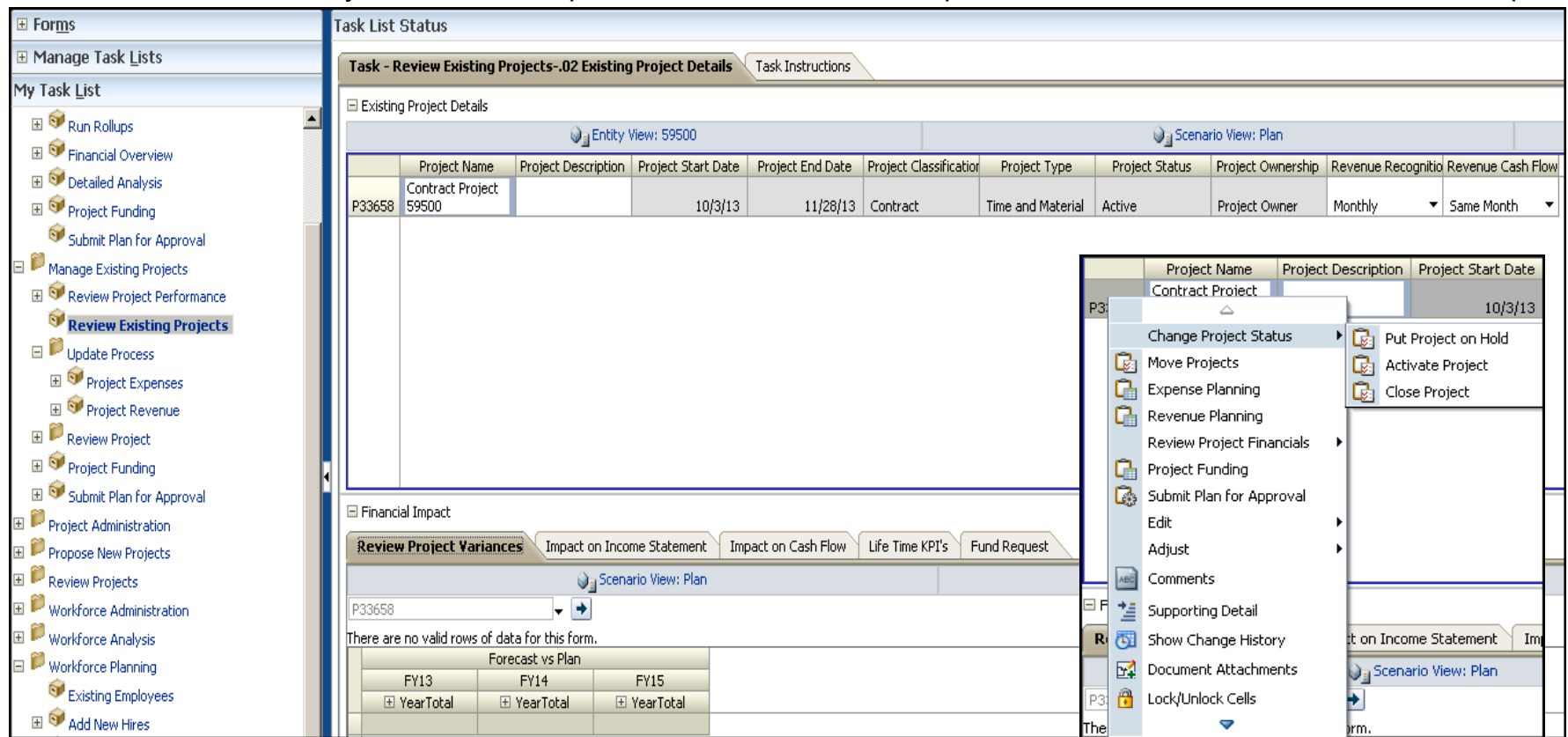
Export In Query Ready Mode

Complete ☐ Previous Incomplete Previous Next Incomplete Next Task List Home

Start Oracle Enterprise Perf... 9:49 AM

Update and Forecast

- Master Composite form for reviewing existing projects
 - Top Form: Shows existing projects and the details. Right-click menu allows for the following:
 - Change Project Status – On Hold, Activate, Close
 - Move Projects of New Projects – Version copy (ie. Move on hold projects out of working prior to plan submission)
 - Bottom Form: Financial Impact review tabs:
 - Review Project Variances, Impact on Income Statement, Impact on Cash Flow, Life Time KPI's, Fund Request



Task List Status

Task - Review Existing Projects--02 Existing Project Details Task Instructions

Existing Project Details

Entity View: 59500 Scenario View: Plan

	Project Name	Project Description	Project Start Date	Project End Date	Project Classification	Project Type	Project Status	Project Ownership	Revenue Recognition	Revenue Cash Flow
P33658	Contract Project 59500		10/3/13	11/28/13	Contract	Time and Material	Active	Project Owner	Monthly	Same Month

Financial Impact

Review Project Variances Impact on Income Statement Impact on Cash Flow Life Time KPI's Fund Request

Scenario View: Plan

P33658

There are no valid rows of data for this form.

Forecast vs Plan		
FY13	FY14	FY15
YearTotal	YearTotal	YearTotal

Right-click context menu options:

- Change Project Status
 - Put Project on Hold
 - Activate Project
 - Close Project
- Move Projects
- Expense Planning
- Revenue Planning
- Review Project Financials
- Project Funding
- Submit Plan for Approval
- Edit
- Adjust
- Comments
- Supporting Detail
- Show Change History
- Document Attachments
- Lock/Unlock Cells

Capital Planning– Existing Assets

- Manage Existing Assets – Review or Update/Calculate Existing Assets
 - **Update:** Units, Rate, Cash Flow Incidence, Dates, Salvage, Asset Cost Drivers, etc.
 - **Calculate:** Right-Click Menu

Forms

Manage Task Lists

My Task List

Capital Administration

Capital Analysis

Capital Planning

Existing Assets

Manage Existing Major Assets

Manage Existing Minor Assets

Add and Reconcile New Assets

Review and Reconcile CIP Assets

Calculate Asset Related Expenses

Review Asset Per Unit Cost Detail

Submit Plan for Approval

Finance Analysis

Manage Existing Projects

Project Administration

Propose New Projects

Review Projects

Workforce Administration

Set Global Rates

Import Employees

Calculate Compensation

Workforce Analysis

Roll Up Data

Resource Manager Dashboard

Review Utilization

Task List Status

Task - Manage Existing Major Assets-1.06 Manage Existing Assets

Task Instructions

Scenario View: Plan

Version View: Working

59500 FTPS BW

Manage Major Existing Assets

1.01 Manage Existing Major Assets

1.04 Manage Major Existing Intangibles

1.06 Manage Existing Leased Assets

		No Year	No Year	No Year	No Year				No Year	FY13					
		Asset Description	Asset Units	Asset Rate	Basic Cost	Asset Capacity	Unit of Measure	Cash Flow Incidence	Purchase Date	In Service Date	Salvage	Justification	FOG Cost per Year	Insurance %	Repair
Buildings	Other Major Assets		7	2672529	18707703		Each	Next Month	4/12/13	4/12/13					
Computers - Hardware	Other Major Assets	Barracuda FW	1	2000	2000			Same Month	10/17/13	10/24/13	0	I need one			

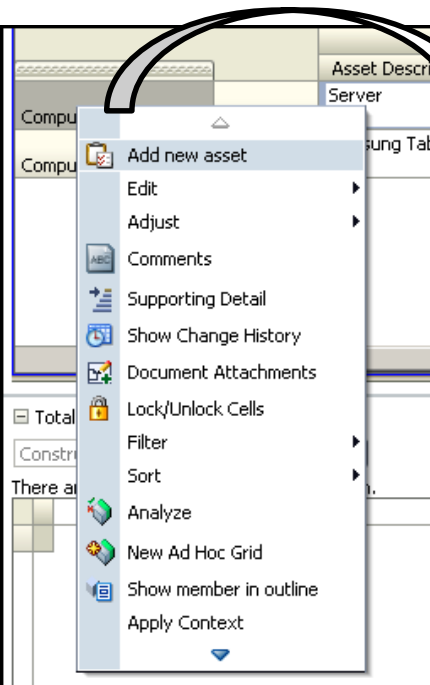
Manage Major Asset Expense

Other Major Assets

Buildings

	FY13												FY14				
	Jan	Feb	Mar	Q1	Apr	May	Jun	Q2	Jul	Aug	Sep	Q3		Oct	Nov	Dec	Q4
FOG Expense																	
Other Operational Costs																	
Fixed Assets Related Expenses																	
Depreciation					19487	38974	38974	97436	38974	38974	38974	116923	38974	38974	38974	116923	331282
Amortization																	

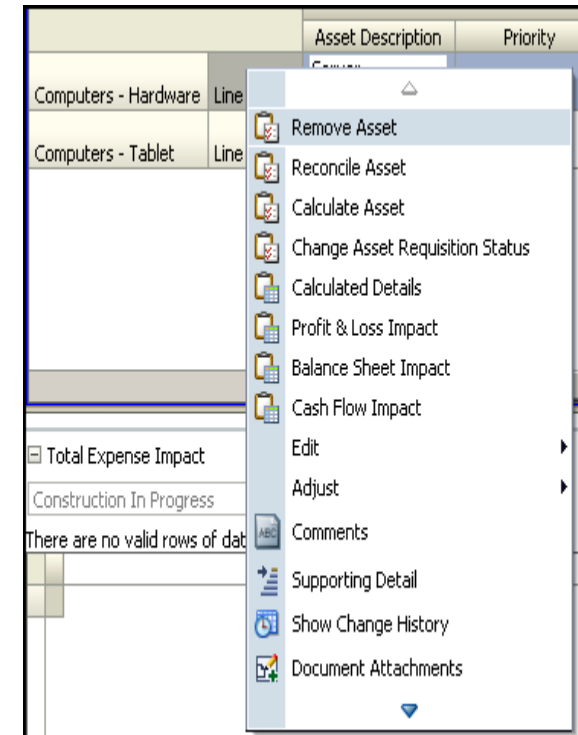
Capital Planning– Add New Assets



Runtime Prompts - Add new asset

Prompt Text	Value
* Asset Class	"Computers - Hardware"
* Description	FW Test
Asset ID:	
Asset CAR#	
* Priority	High
Justification	#MISSING
* Asset Units	1
* Asset Rate	
* Salvage Value	
Capacity UOM :	
* Purchase Date	
In Service Date	
FOG Cost per Year:	
Insurance %:	
Maintenance %:	
Asset Capacity :	
Repairs %:	
Physical Location	

OK Cancel



Tips & Design Considerations

- Configure vs. Customize
 - Hide, don't delete!
- Process is key
 - Rollout beyond Finance to recognize true value
- Planning vs. Reporting
 - Identify reporting needs early
 - Keep Planning lean, leverage BSO/ASO
 - **Smart List to Dimension Mapping**
 - **Mapping Applications for Reporting functionality*

Mapping Reporting Applications

What is it?:

Hyperion Planning allows for a web-based interface to facilitate the mapping and loading of data from a Hyperion Planning application into a target reporting application. **This includes the ability to map a Smart List to a Dimension.**

First Release: 11.1.2

Source Application: Hyperion Planning

Target Application(s):

Essbase Block Storage Option (BSO)

Essbase Aggregate Storage Option (ASO)

Map Application for Reporting

PFP - Report by Location:

- Location Smartlist -> Location Dimension

Outline	Properties	Text List Manager	Mod	Outline	Properties	Query Hints	Text List Manager	Modifications
Outline: Capex (Active Alias Table: Default) <ul style="list-style-type: none">Account Accounts <5> (Never Share)HSP_Rates <3> (Never Share)Period Time <7> (Never Share)Year <2> (Never Share)Scenario <10> (Never Share)Version <15> (Never Share)Currency <2> (Never Share)Entity Country <3> (Never Share)Asset Detail <3> (Never Share)Asset Class <4> (Never Share)Project <1> (Never Share)				Outline: ProjMap (Active Alias Table: Default) <ul style="list-style-type: none">Account Accounts Dynamic Compression <5> (Label Only)Period Time Stored # Default # <7>Year Stored # Default # <2>Scenario Stored # Default # <10>Version Stored # Default # <15>Currency Stored # Default # <2>Entity Stored # Default # <3> (Never Share)Asset Detail Stored # Default # <3>Asset Class Stored # Default # <2>Project Element Multiple Hierarchies Enabled <3> (Label Only)Project Dynamic <1> (Label Only)LABEL_PHYS_LOCATION Stored # Default # <3> (Alias: PhysicalLocation)				
<div>Planning Source</div>				<div>Reporting Target</div>				

Map Application for Reporting

Select Applications

Map Dimensions

Point of View

Dimension used for Smart List mapping Account

Planning Application - (PFPSAMP)			Reporting Application - (M
Mapping Type	Dimension / Smart List Name	Member Selection	Dimension Name
Dimension to Dimension	Account	ILvl0Descendants(Accounts (Capital Expense))	Account
Dimension to Dimension	Asset Class	ILvl0Descendants(Total Fixed Assets)	Asset Class
Dimension to Dimension	Asset Detail	ILvl0Descendants(Total All)	Asset Detail
Not Linked	Select Dimension		Currency
Dimension to Dimension	Entity	ILvl0Descendants(Entity)	Entity
Smart List to Dimension	PhysicalLocation	Physical Location	LABEL_PHYS_LOCATION
Dimension to Dimension	Period	BegBalance,ILvl0Descendants(YearTotal)	Period
Dimension to Dimension	Project	ILvl0Descendants(Project)	Project
Not Linked	Select Dimension		Project Element
Dimension to Dimension	Scenario	ILvl0Descendants(Scenario)	Scenario
Dimension to Dimension	Version	ILvl0Descendants(Version)	Version
Dimension to Dimension	Year	No Year,FY11,FY12,FY13,FY14	Year

Save As

Save

Back

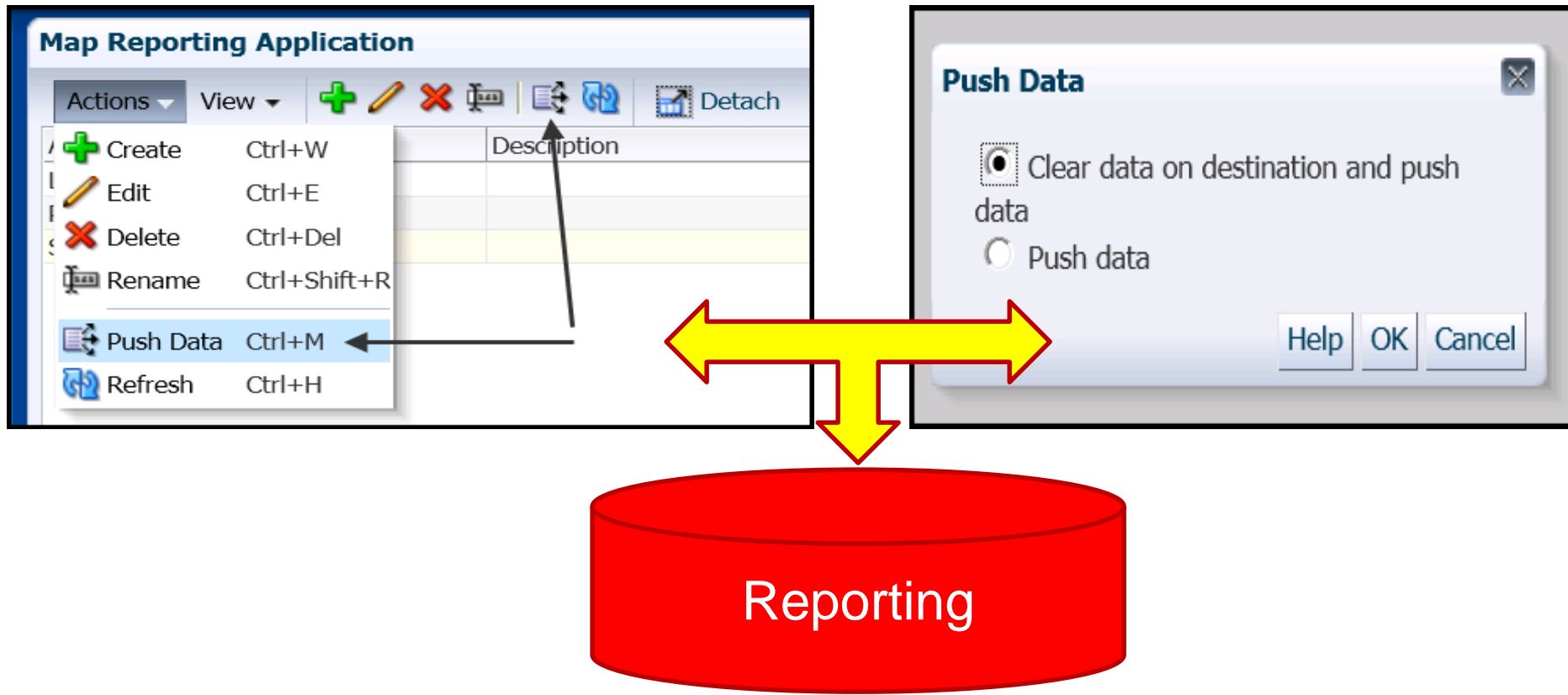
Next

Cancel

Finish

Map Application for Reporting – Push Data

Hyperion Planning



Smart List to Dimension Mapping

		No Year Asset Units	No Year Asset Rate	No Year Basic Cost	No Year Salvage	No Year Physical Location
Machinery and Equipment	Line Item 1	2	6,000	13,800	600	Location 1 ▼
Machinery and Equipment	Line Item 2	5	20,000	115,000	2,000	Location 1 ▼
Laptop	Line Item 1	300	700	245,700	70	Location 1 ▼
Laptop	Line Item 2	400	650	299,000	50	Location 1 ▼
Desktop	Line Item 1	200	650	149,500	50	Location 1 ▼
Desktop	Line Item 2	300	750	258,750	100	Location 1 ▼
High End Server	Line Item 1	2	50,000	117,000	0	Location 2 ▼

Location as a Smart List

Location as a Dimension

				No Year BegBalance	Plan	Working	Local	USA	No Project
Location 1	Machinery and Equipment	Line Item 1	Asset Units	2					
			Asset Rate	6,000					
			Basic Cost	13,800					
			Salvage	600					
			Capital Assumptions	8					
Location 1	Laptop	Line Item 1	Asset Units	300					
			Asset Rate	700					
			Basic Cost	245,700					
			Salvage	70					
			Capital Assumptions	5					
Location 1	Desktop	Line Item 1	Asset Units	200					
			Asset Rate	650					
			Basic Cost	149,500					
			Salvage	50					
			Capital Assumptions	5					
Location 2	High End Server	Line Item 1	Asset Units	2					
			Asset Rate	50,000					
			Basic Cost	117,000					
			Salvage	-					
			Capital Assumptions	5					

11.1.2.3 – New Features

PFP Enhancements:

- Revenue Planning for Capital Projects
- What If Capabilities
 - Set targets for an entity to help analyze the performance of projects
 - Shift Project Start and End dates and have all project data shift along with the dates
- Earned Value Management (EVM)
 - Forecast EAC (estimate at completion) and a project completion date
 - Show cost variance and schedule variance trends
 - Compare performance of different projects

Planning Enhancements:

- “On the fly” Members
- ASO as a plan type

What-If Analysis

- *Choose Include/Exclude for “What-If” analysis
- *Validation Rules can be set to traffic light (in red below)

☐ Include/Exclude Existing Projects

Actual vs Plan

Include-Exclude

Working

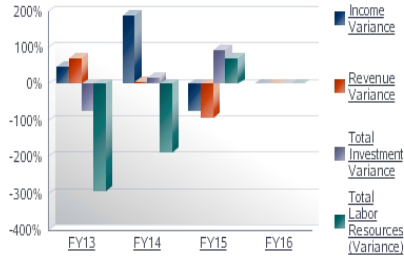
	Forecast		Forecast										
	No Year	No Year	FY13				FY14				FY15		
	Include/Exclude	Project Status	Revenue	Income	Total Investment	Total Labor Resource	Revenue	Income	Total Investment	Total Labor Resource	Revenue	Income	Total
MATS	Include		2893543	648087	2245456	35	3638600	804006	2834594	36			
National Case Handling Solution	Exclude	Active	3632040	937567	2694473	35	4566600	1129444	3437156	40	2289750	566317	
E-Voting		Active	6525838	1030026	5495812	72	3447275	466212	2981063	72			
Electoral Modernization Pilot		Active	2822500	659555	2162945		1129000	36358	1092642				
MIS		Active		-1562753	1562753		7237300	3670621	3566679				
Telephone Customer Service		Active	3151860	635806	2516054		1603599	323485	1280114				
Technology Integration		Active	3062500	713375	2349125		2450000	32890	2417110				
Existing Project			22088281	3061663	19026618	127	24072374	6463015	17609359	100	2289750	566317	

☐ What If vs Target

		FY13				
		Revenue	Income	Total Investment	Total Labor Resource	Revenue
WhatIf-FirstItr	All Projects	46241248	4393476	41847772	428	57320314
WhatIf-SecondItr	All Projects	45168171	4612626	40555545	368	45272227
Target	No Project	27000000	3000000	24000000	109	54000000

☐ Review What If vs Target Variance

WhatIf-FirstItr







“On the Fly” Members

- Allows end users to add new member names on the fly
 - 11.1.2.2 – Would have needed “New Contract Project 1”, “New Capital Project 1”, etc..
- Members are available immediately for use
 - No refresh needed
- Applicable on any dimension hierarchy that admin designates
- Only for Planning modules

Planning with ASO

Plan Types

Actions ▾ View ▾     Detach

Plan Type Name	Cube Type	Cube Name	Essbase Application
Plan1	BSO	Plan1	VisPlan
Plan2	BSO	Plan2	VisPlan
Plan3	BSO	Plan3	VisPlan
Wrkforce	BSO	Wrkforce	VisPlan
Capex	BSO	Capex	VisPlan
Project	BSO	Project	VisPlan
Report	ASO	Reports	VisPlan

A red arrow points to the 'ASO' dropdown menu in the 'Cube Type' column for the 'Report' row.

*Add ASO cubes during or after the creation of an application

Q & A

Q & A!



Thank You!

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