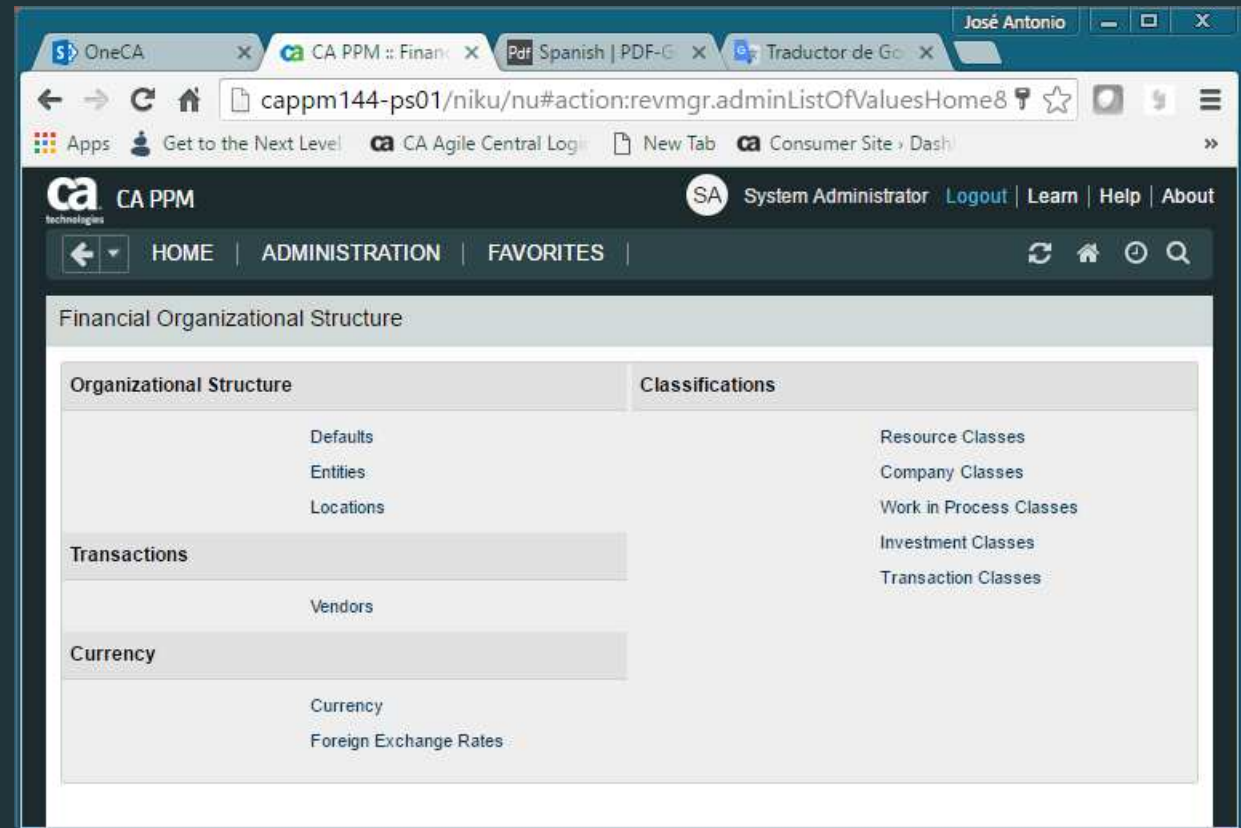


CA PPM

Cost & Benefit Plans

CA PPM Financial Components

- Entities / Classes
 - Categorization of Costs
 - Attributes to Determine Rates
- Financials Plans
 - Forecasting
 - Actuals
- Task & Resource Level Costing
 - Earned Value
- Project / Departmental Chargebacks
 - Subscription
 - Debit Rules



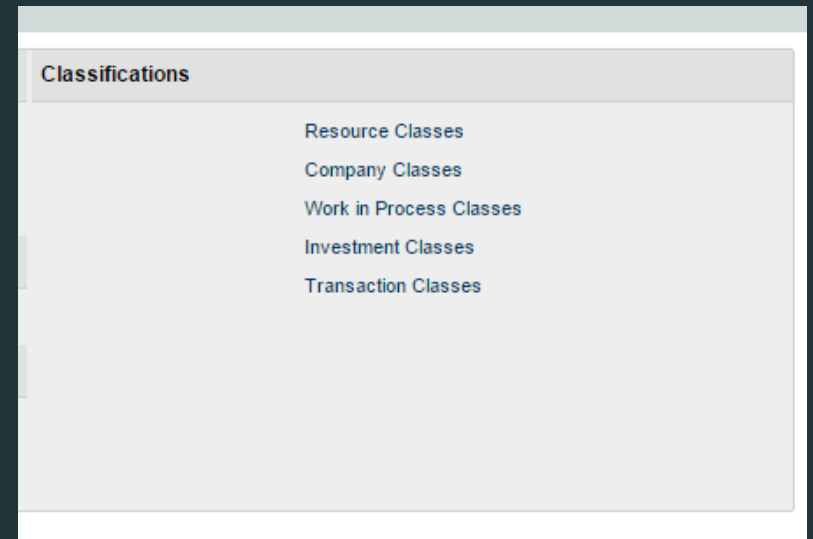
Entities

- Financial OBS
 - Department (Object and OBS)
 - Location (Object and OBS) – Linked to a Department
- Defaults
 - Default Financial Plans
- Fiscal Periods
 - Used within datamart jobs
 - Used on Financial Plans-Cost Plans and Budgets
- Currencies
 - Home Currency
 - Billing Currency
 - Exchange Rates

The screenshot shows the 'Entity Properties' form in the CA PPM application. The form is divided into several sections: General, Defaults, Labor Rate and Cost Defaults, Material Rate Defaults, and Equipment Rate Defaults. The General section includes fields for Entity (Corporate), Description (Corporate), Short Description (Corporate), Fiscal Period Type (Monthly), Home Currency (USD), Default Billing Currency (USD), Reporting Currency (USD), Location OBS (Corporate Location OBS), and Department OBS (Corporate Department OBS). The Defaults section includes Investment Class (INTERNAL), WIP Class (CLASS1), and Company Class (CLASS1). The Labor Rate and Cost Defaults section includes Rate Source (Financial Cost and Rate Matrix), Source Location (Resource), and Exchange Rate Type (Average). The Material Rate Defaults section includes Rate Source (Financial Cost and Rate Matrix), Source Location ([--Select--]), and Exchange Rate Type (Average). The Equipment Rate Defaults section includes Rate Source (Financial Cost and Rate Matrix), Source Location ([--Select--]), and Exchange Rate Type (Average). The form has 'Save' and 'Return' buttons at the bottom.

Classifications

- Resource Classes
 - Internal / External
 - Specialized Resources
- Company Classes
 - Lines of Business
- Work In Process (WIP) Classes
- Investment Classes
- Transaction Classes
 - Labor, Equipment, Material, Expense

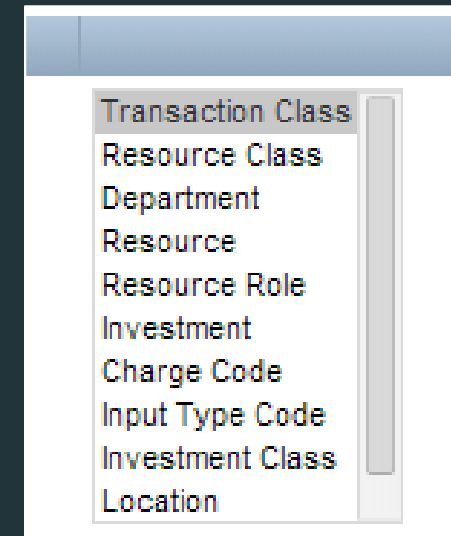


Other Financial Attributes

- Input Type Code on Resource Record (required for processing)
 - Billable
 - Non-Billable
- Cost Type on Project Object
 - Capital
 - Operating
- Charge Code on Investments (required for processing)
 - Capital
 - Expense
- Roles on Resource Record
 - Available to Rate Matrix

Rate Matrix

- Define Columns to Derive Rates
 - Exact Rates
 - Aggregate Rates
- Non-Labor
 - \$1 Defaults
- End Dating



Resources & Roles

Resource-Labor: Jasmin Attia - Resource Financial Properties

Supplemental

Financially Active ☒

★ Financial Department IT

★ Financial Location Western US

★ Transaction Class Labor

★ Resource Class INT

Vendor

Role-Labor: Architect - Role Financial Properties

Supplemental

Financially Active ☒

Transaction Class Labor

Resource Class INT

Vendor

Resource Timesheets

Resources have the ability to modify financial classifications on their timesheet

Timesheet

Time Period: 2/10/14 - 2/16/14

Resource Name Jasmin Attia

Timesheet Status Open

Modified by David Wachsmann

Last Modified 2/18/14 2:45 AM

Investment	Description	Input Type Code	Charge Code	Role	Mon 2/10	Tue 2/11
Tasks						
<input type="checkbox"/> Financial 1	Financial 1	billable	Expense	Project Manage		
<input type="checkbox"/> Financial 1	Financial 1 - Task 2	billable	Expense	Project Manage		
<input type="checkbox"/> Financial 2	Discovery	billable	Capital	Project Manage		
<input type="checkbox"/> Financial 2	Development	billable	Capital	Project Manage		
<input type="checkbox"/> Financial 2	Training	billable	Expense	Project Manage		
<input type="checkbox"/> Financial 4	Financial 4	billable	Capital	Project Manage		
<input type="checkbox"/> Financial 4	Financial 4 - Task 2	billable	Capital	Project Manage		
Total					0.00	0.00

Investments

Financial

Company Name

Affiliated Project

★ Billing Currency

Department

Location

Charge Code

★ Financial Status

★ Cost Type

★ Type

WIP Class

Investment Class

Labor Transaction Matrix

Rate Source ★ Exchange Rate Type

Cost Source

Material Transaction Matrix

Rate Source ★ Exchange Rate Type

Cost Source

Equipment Transaction Matrix

Rate Source ★ Exchange Rate Type

Cost Source



Expense Transaction Matrix

Rate Source ★ Exchange Rate Type

Cost Source

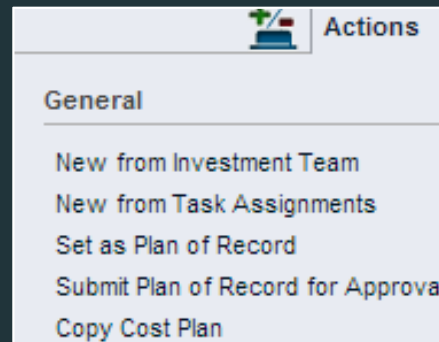
Tasks

- Tasks Must Have Charge Code to Process Financially:
 - Charge Code
 - Project Level
 - Summary Level
 - Task
 - Cost Type: Used for Portfolio Alignment in 13.3
 - Project Level
 - Summary Level
 - Task

	Task	Assigned ...	Start	Finish	Duration	Charge Code	Cost Type
<input type="checkbox"/>	 Financial 2 Project		1/31/14	12/31/14	239	Expense	Operating
<input type="checkbox"/>	 Initiation		1/31/14	12/31/14	239		
<input type="checkbox"/>	Discovery	Attia, Jas...	1/31/14	12/31/14	239	Capital	Operating

Financial Plans

- Cost Plans:
 - Three ways to create a Cost Plan
 - Manual
 - New From Investment Team
 - New from Task Assignments
 - Choose the Classes to display in your Cost Plan.
 - The Cost Plan populates the Planned Costs field at the project level
 - Actual costs will pull into the cost plan for variance comparison by time period.



<input type="checkbox"/>	Charge Code
<input type="checkbox"/>	Cost Type
<input type="checkbox"/>	Department
<input type="checkbox"/>	Input Type Code
<input type="checkbox"/>	Location
<input type="checkbox"/>	Resource
<input type="checkbox"/>	Resource Class
<input type="checkbox"/>	Role
<input type="checkbox"/>	Transaction Class

Financial Plans

- Budget Plans:
 - A cost plan becomes a budget plan when the cost plan of record is submitted for approval and approved
 - Same structure and view as a cost plan – a saved/static version.
- Benefit Plans:
 - Once you create a benefit plan – CA PPM will make the planned cost fields read only.
 - The Benefit Plan populates Planned Benefit at the project level.
 - If the Benefit Plan is attached to the Budget, it populates Budgeted Benefit at the project level.
 - Realized Benefits-manual entry

Financial Jobs Summary

- Post Timesheets
- Post Transactions to Financial
 - Review Invalids (fix)
 - Post Transactions to Financial
- Post to WIP
- Import Financial Actuals
- Other
 - Slicing
 - Investment Allocation
 - Update Hierarchy Data

Best Practice

- Be a part of RegoXchange to get our Post to WIP Job.
- Communicate Posting Schedule

Actual Costs - Timesheets

- Base Setup
 - Determine Posting Cadence
 - Adjustment Postings?
- Approval Policy
 - Auto-approval?
- Timesheet Adjustment Policy
 - Number of Open Time Periods

Actual Costs – Manual Transactions

- In the create entry section on the application side, you must first create a voucher
 - Vouchers can be “Expense” types or “Other”
- Within the voucher, you can create multiple transactions
- Transactions must have a date, investment, task, charge code, resource id, transaction class, input type code, and the various costs and amounts
- Run Post Transactions to Financial
- Run the Post to WIP
- Run import financial actuals job
 - Afterwards, check the admin side for invalid transactions
 - If there are some, fix the needed fields and repost
- Run the investment allocation job (adjust the investment list fields)

Ideas – Cost & Benefit Plans

The image displays two screenshots of the CA PPM web application interface, specifically the 'Cost Benefit Analysis' section for a 'New Required Project Request'.

Top Screenshot: Cost Plans

The top screenshot shows the 'Cost Plans' tab. The table lists two plans:

Plan Name	Set as Plan of Record	Plan of Record	Period Type	Start Period	Finish Period	Planned Cost	Benefit Plan
ini	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Monthly	2016-06	2017-05	18,566.00	bene_ini
plan alternativo	<input type="checkbox"/>	<input type="checkbox"/>	Monthly	2016-06	2017-05	8,000.00	bene_ini

Buttons: Save, New Manual Plan, Delete. Highlighted rows = Plan of Record. Currency = USD.

Bottom Screenshot: Benefit Plans

The bottom screenshot shows the 'Benefit Plans' tab. The table lists one plan:

Plan Name	Period Type	Start Period	Finish Period	Planned Benefit
bene_ini	Monthly	2016-06	2017-05	64,500.00

Buttons: Save, New, Delete. Currency = USD.

Ideas –Cost Plan

OneCA

CA PPM :: Idea: New Requ

CA PPM

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Actions

Properties | Detail | Processes

Idea: New Required Project Request | Cost Plan: ini - Cost Plan Details

Show: Investment Currency View

+ Filter: None

	Cost Type	Transaction Class	Cost Total	Units Total		Amounts By Period											
						2016-06	2016-07	2016-08	2016-09	2016-10	2016-11	2016-12	2017-01	2017-02	2017-03	2017-04	2017-05
	Capital	External Labor	3,700.00		Cost Units	1,000	200	2,000	500	0	0	0	0	0	0	0	0
	Capital	Internal Labor	11,200.00		Cost Units	2,000	200	4,000	5,000	0	0	0	0	0	0	0	0
	Operating	External Labor	2,022.00	100.00	Cost Units	1,222 0	300 100	100 0	400 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0
	Operating	Internal Labor	1,644.00		Cost Units	1,300	0	244	100	0	0	0	0	0	0	0	0
Cost			18,566.00			5,522	700	6,344	6,000	0	0	0	0	0	0	0	0
Units				100.00		0	100	0	0	0	0	0	0	0	0	0	0

Displaying 1 - 4 of 4

Save

Add

Delete

Return

Currency = USD

Ideas –Benefit Plan

CA PPM

HOME | FAVORITES

Properties | Detail | Processes

Idea: New Required Project Request | Benefit Plan: bene_ini - Benefit Plan Details

+ Filter: System Default

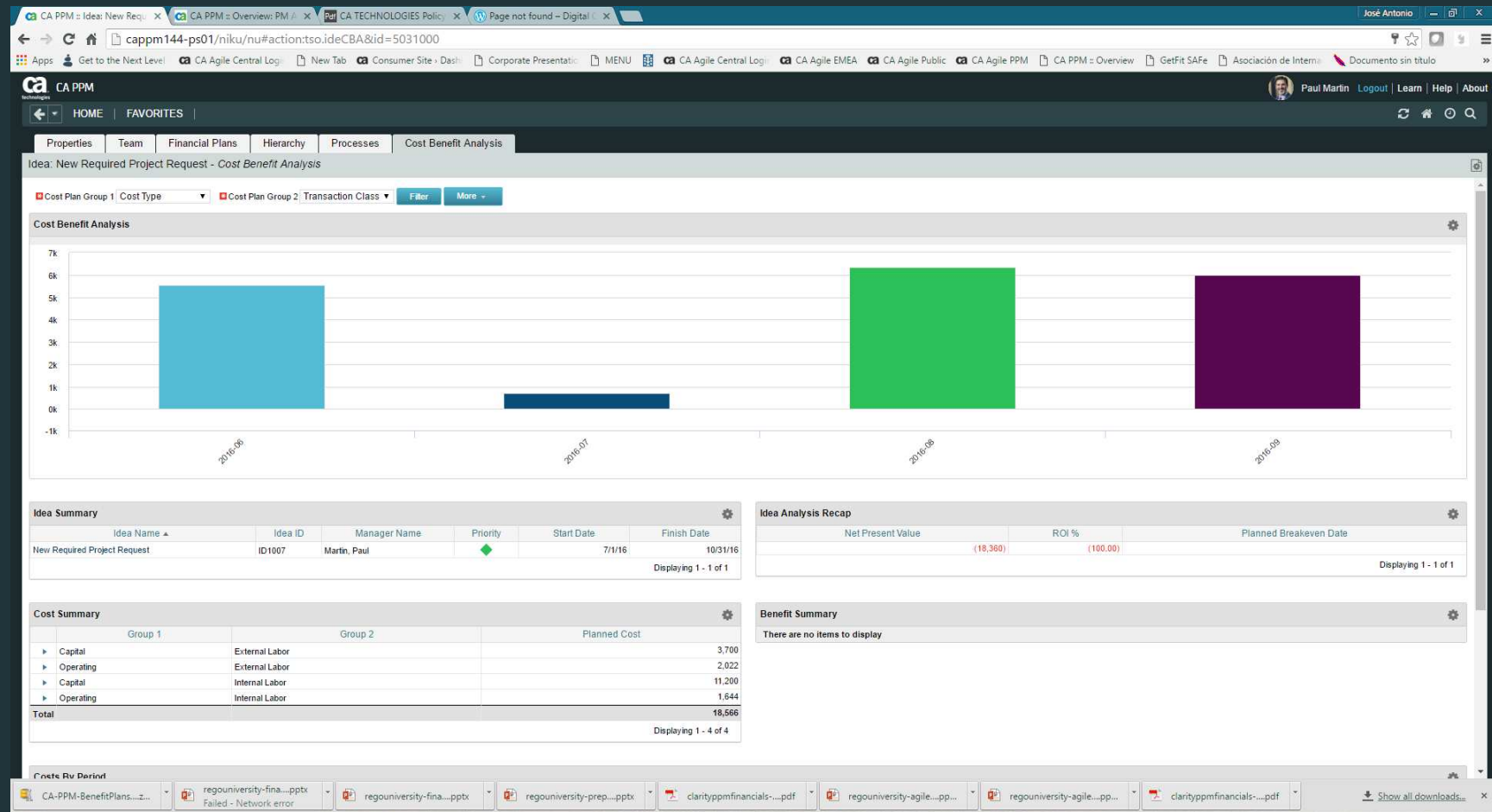
	Benefit Class	Benefit Subclass	Description	Benefit Total	Amounts By Period											
					2016-06	2016-07	2016-08	2016-09	2016-10	2016-11	2016-12	2017-01	2017-02	2017-03	2017-04	2017-05
<input type="checkbox"/>	Reduce Cost	Attract New Customers	bene1	36,600.00	0	100	500	4,000	8,000	6,000	9,000	4,000	4,000	1,000	0	0
<input type="checkbox"/>	Reduce Cost	Infrastructure	bene2	27,900.00	0	200	700	5,000	7,000	7,000	4,000	1,000	1,000	2,000	0	0
Benefit				64,500.00	0	300	1,200	9,000	15,000	13,000	13,000	5,000	5,000	3,000	0	0

Displaying 1 - 2 of 2

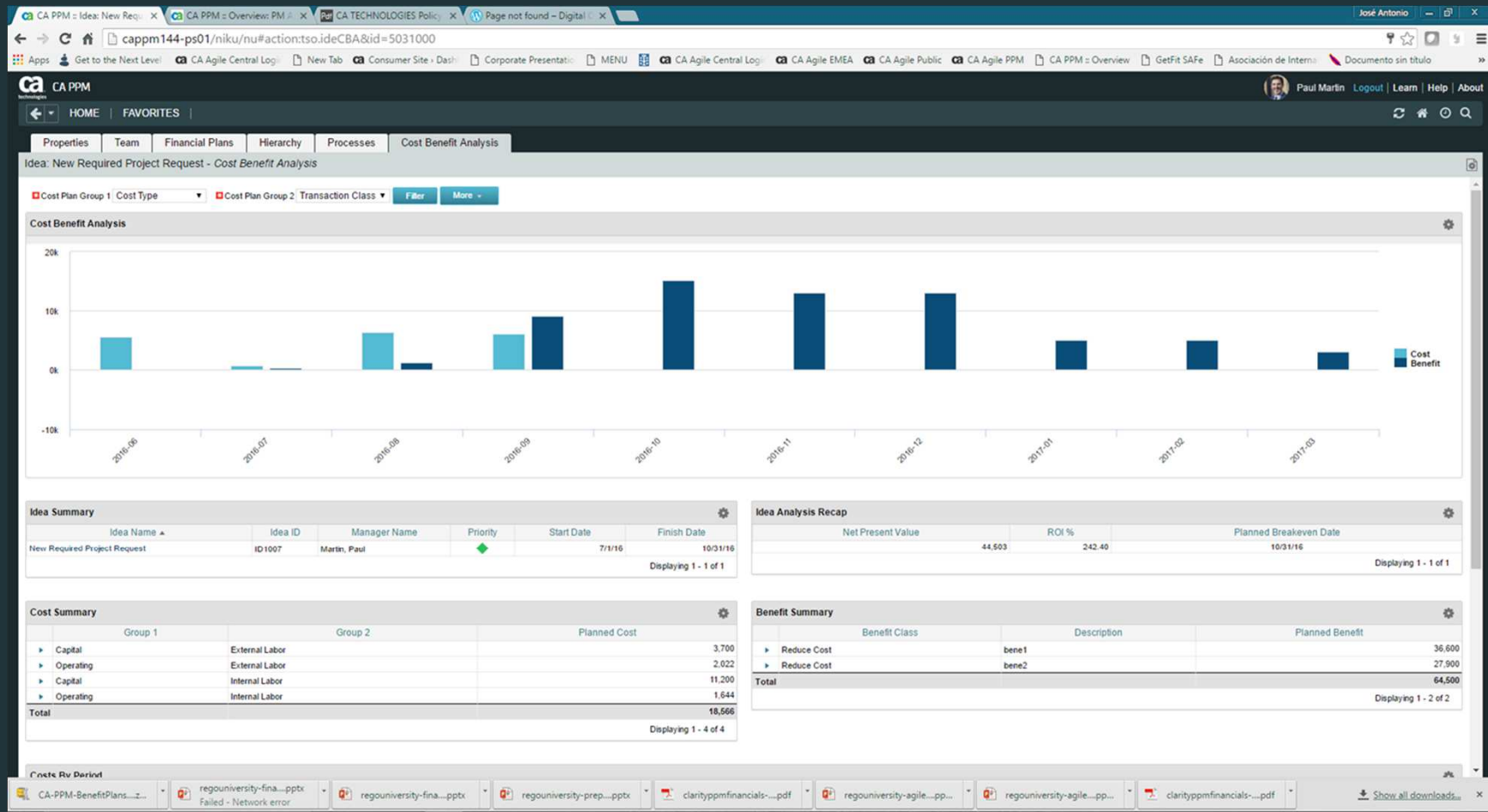
Save Add Delete Return

Currency = USD

Ideas – Cost Benefit Analysis (cost)



Ideas –Cost Benefit Analysis



Project – Cost Plants & Benefit plans

The image displays two screenshots of the CA PPM web application interface, showing the 'Planes financieros' (Financial Plans) section for a project named 'BI Analytics'.

Top Screenshot: Cost Plants

The top screenshot shows the 'Planes financieros' tab with the 'Planes de costes' (Cost Plans) sub-tab selected. The table lists the following cost plans:

Nombre del plan	Establecer como plan de registro	Plan de registro	Tipo de período	Período de inicio	Período de finalización	Coste planificado	Plan de beneficios
Cost Plan by Cost Type and Transaction Class	<input checked="" type="checkbox"/>	✓	Mensual	Jul 1, 2016-Jul 31, 2016	Oct 1, 2016-Oct 31, 2016	242.000,00	Benefit Plan 2
Cost Plan by Transaction Class and Location	<input type="checkbox"/>		Mensual	Jul 1, 2016-Jul 31, 2016	Oct 1, 2016-Oct 31, 2016	678.400,00	Benefit Plan 1

Buttons at the bottom: Guardar, Nuevo plan manual, Suprimir. Filas destacadas = Plan de registro. Moneda = USD.

Bottom Screenshot: Benefit Plans

The bottom screenshot shows the 'Planes de beneficios' (Benefit Plans) sub-tab selected. The table lists the following benefit plans:

Nombre del plan	Tipo de período	Período de inicio	Período de finalización	Beneficio planificado
Benefit Plan 1	Mensual	Sep 1, 2016-Sep 30, 2016	Jul 1, 2017-Jul 31, 2017	1.100.000,00
Benefit Plan 2	Mensual	Sep 1, 2016-Sep 30, 2016	Feb 1, 2017-Feb 28, 2017	450.000,00

Buttons at the bottom: Guardar, Nuevo, Suprimir. Moneda = USD.

Project- Benefit Plan

CA PPM :: Proyecto: BI Analytics

capm144-ps01/niku/nu#action:revmgr.benefitplandetailList&instanceCode=FILTER_revmgr.benefitplandetailList&filterGridCode=benefitplandetailFilter&isErrorReques

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PÁGINA PRINCIPAL | FAVORITOS

Propiedades Detalles Procesos

Proyecto: BI Analytics | Plan de beneficios: Benefit Plan 1 - Detalles del plan de beneficios

+ Filtro: Valor predeterminado del sistema

Clase de beneficios	Subclase de beneficios	Descripción	Total de beneficios	Beneficio realizado	Variación del beneficio		Sep 1, 2016-Sep 30, 2016	Oct 1, 2016-Oct 31, 2016	Nov 1, 2016-Nov 30, 2016	Dec 1, 2016-Dec 31, 2016	Jan 1, 2017-Jan 31, 2017
		Increase Revenue	1.100.000,00	4.877,00	1.095.123,00	Beneficio	100.000	100.000	100.000	100.000	100.000
						Beneficio realizado	200	343	0	4.334	
						Variación del beneficio	99.800	99.657	100.000	95.666	100.000
Beneficio			1.100.000,00				100.000	100.000	100.000	100.000	100.000
Beneficio realizado				4.877,00			200	343	0	4.334	
Variación del beneficio					1.095.123,00		99.800	99.657	100.000	95.666	100.000

Guardar Agregar Suprimir Volver

Moneda = USD

Project – Financial Summary

CA PPM :: Proyecto: BI Analytics

capm144-ps01/niku/nu#action:projmgr.projectProperties&odf_view=simpleBudget.projectCreate&id=5005000&odf_pk=5005000

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PÁGINA PRINCIPAL FAVORITOS

Cuadro de mandos Propiedades Equipo Tareas Planes financieros Jerarquía Riesgos/incidencias/cambios Colaboración Procesos

Proyecto: BI Analytics - Propiedades - Principal - Resumen financiero

Abrir en el programador Escenario: [--Seleccionar--] Acciones

Opciones de tasa de inversión financiera

Es valor de sistema para el coste total del capital <input checked="" type="checkbox"/>	Es un valor de sistema para la tasa de reinversión <input checked="" type="checkbox"/>
Valor de sistema para el coste total del capital 5,00%	Valor de sistema para la tasa de reinversión 3,00%
Valor de invalidación para el coste total del capital	Valor de invalidación para la tasa de reinversión
Inversión inicial	

Resumen del plan financiero

Calcular métrica de información financiera <input checked="" type="checkbox"/>	Presupuesto igual a los valores planificados <input type="checkbox"/>
Coste planificado 242.000,00	Coste presupuestado 242.000,00
Coste del capital planificado 93.600,00	Coste del capital presupuestado 93.600,00
% del capital planificado 38,68%	% del capital presupuestado 38,68%
Coste operativo planificado 148.400,00	Coste operativo presupuestado 148.400,00
% del coste planificado operativo 61,32%	% del coste operativo presupuestado 61,32%
Inicio del coste planificado 1/07/2016	Inicio del coste presupuestado 1/07/2016
Finalización del coste planificado 31/10/2016	Fin del coste presupuestado 31/10/2016
Beneficio planificado 450.000,00	Beneficio presupuestado 450.000,00
Inicio del beneficio planificado 1/09/2016	Inicio del beneficio presupuestado 1/09/2016
Finalización del beneficio	

Guardar Guardar y volver Volver

Projects – Cost Plan

CA PPM :: Proyecto: BI Analytics

CA PPM :: Proyecto: BI Analytics

CA Agile Central Log... New Tab CA Consumer Site Dash... Corporate Presentati... MENU CA Agile Central Log... CA Agile EMEA CA Agile Public CA Agile PPM

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PÁGINA PRINCIPAL | FAVORITOS

Propiedades Detalles Procesos

Proyecto: BI Analytics | Presupuesto: Cost Plan by Cost Type and Transaction Class | Estado: Aprobado - Detalles del presupuesto

Mostrar: Vista de la moneda de inversión

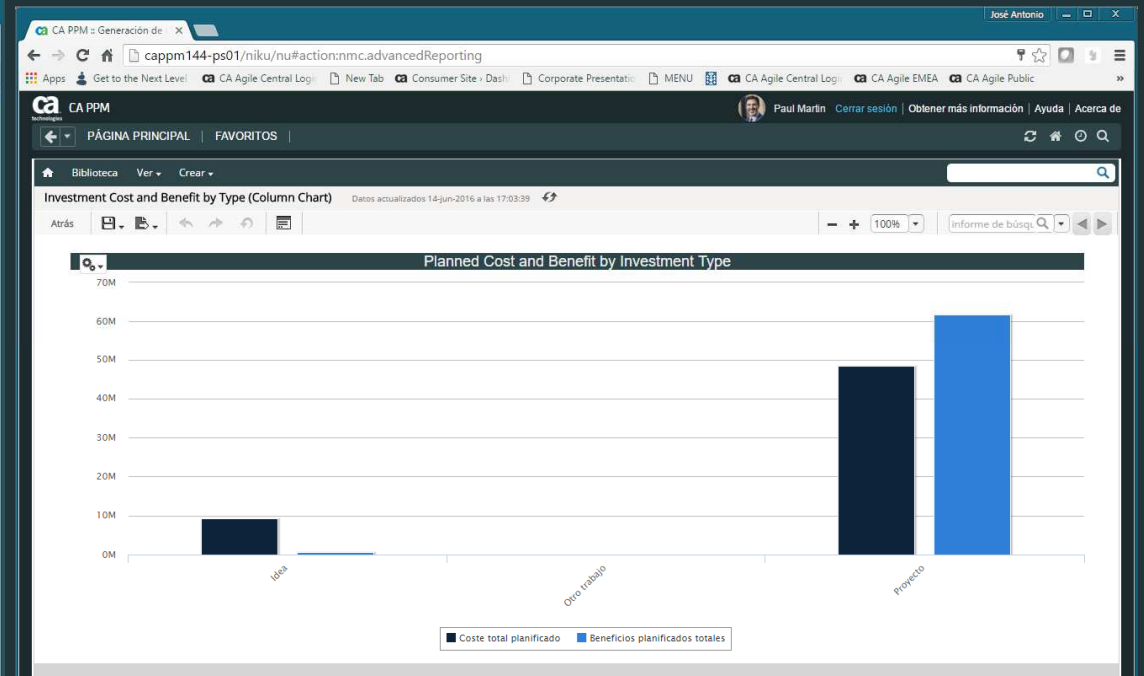
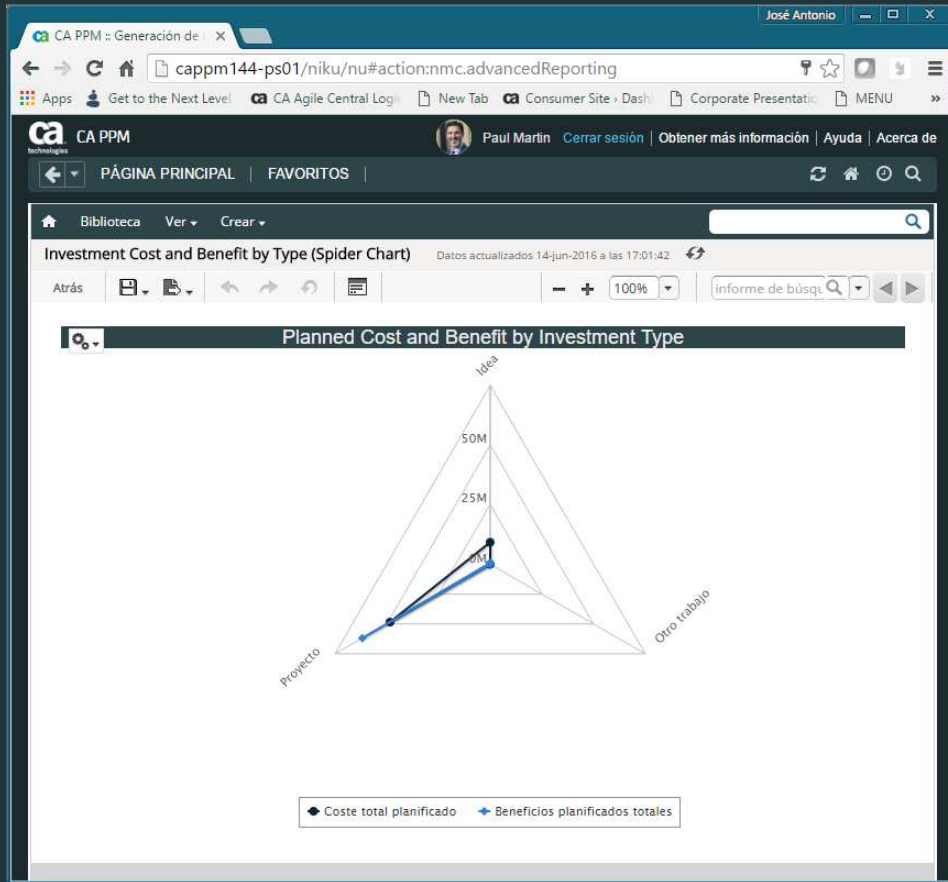
+ Filtro: Ninguno

	Tipo de coste	Clase de transacción	Total del coste	Coste real	Variación del coste		Jul 1, 2016-Jul 31, 2016	Aug 1, 2016-Aug 31, 2016	Sep 1, 2016-Sep 30, 2016	Oct 1, 2016-Oct 31, 2016	Nov 1, 2016-Nov 30, 2016	Dec 1, 2016-Dec 31, 2016
	Capital	External Labor	64.800,00	0,00	64.800,00	Coste	0	8.640	56.160	0	0	0
						Coste real	0	0	0	0	0	0
						Variación del coste	0	8.640	56.160	0	0	0
	Capital	Internal Labor	28.800,00	0,00	28.800,00	Coste	0	0	0	28.800	0	0
						Coste real	0	0	0	0	0	0
						Variación del coste	0	0	0	28.800	0	0
	Operativo	External Labor	24.400,00	0,00	24.400,00	Coste	6.960	17.440	0	0	0	0
						Coste real	0	0	0	0	0	0
						Variación del coste	6.960	17.440	0	0	0	0
	Operativo	Internal Labor	124.000,00	0,00	124.000,00	Coste	80.080	29.520	0	14.400	0	0
						Coste real	0	0	0	0	0	0
						Variación del coste	80.080	29.520	0	14.400	0	0
Coste			242.000,00				87.040	55.600	56.160	43.200	0	
Coste real				0,00			0	0	0	0	0	
Variación del coste					242.000,00		87.040	55.600	56.160	43.200	0	

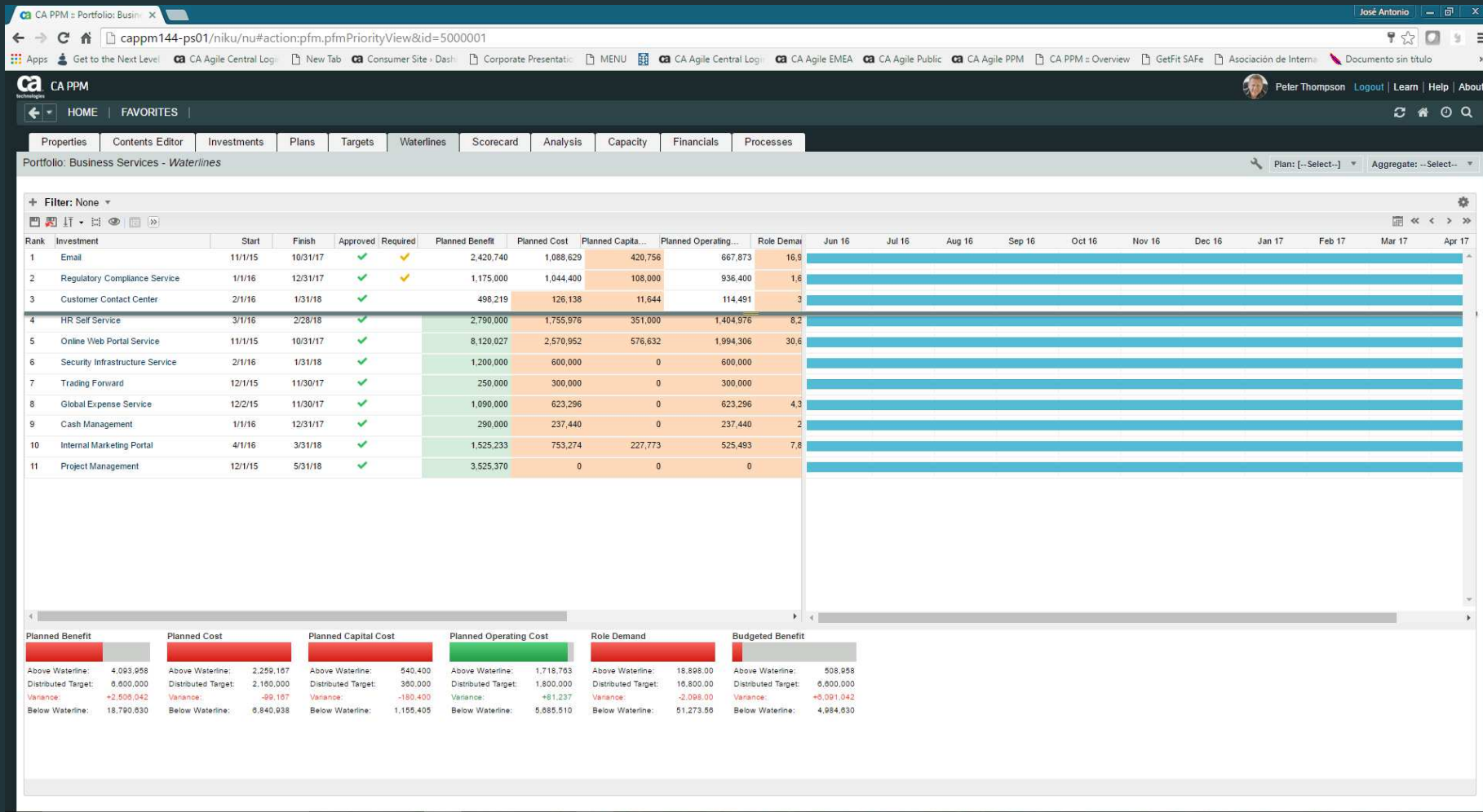
Volver

Moneda = USD

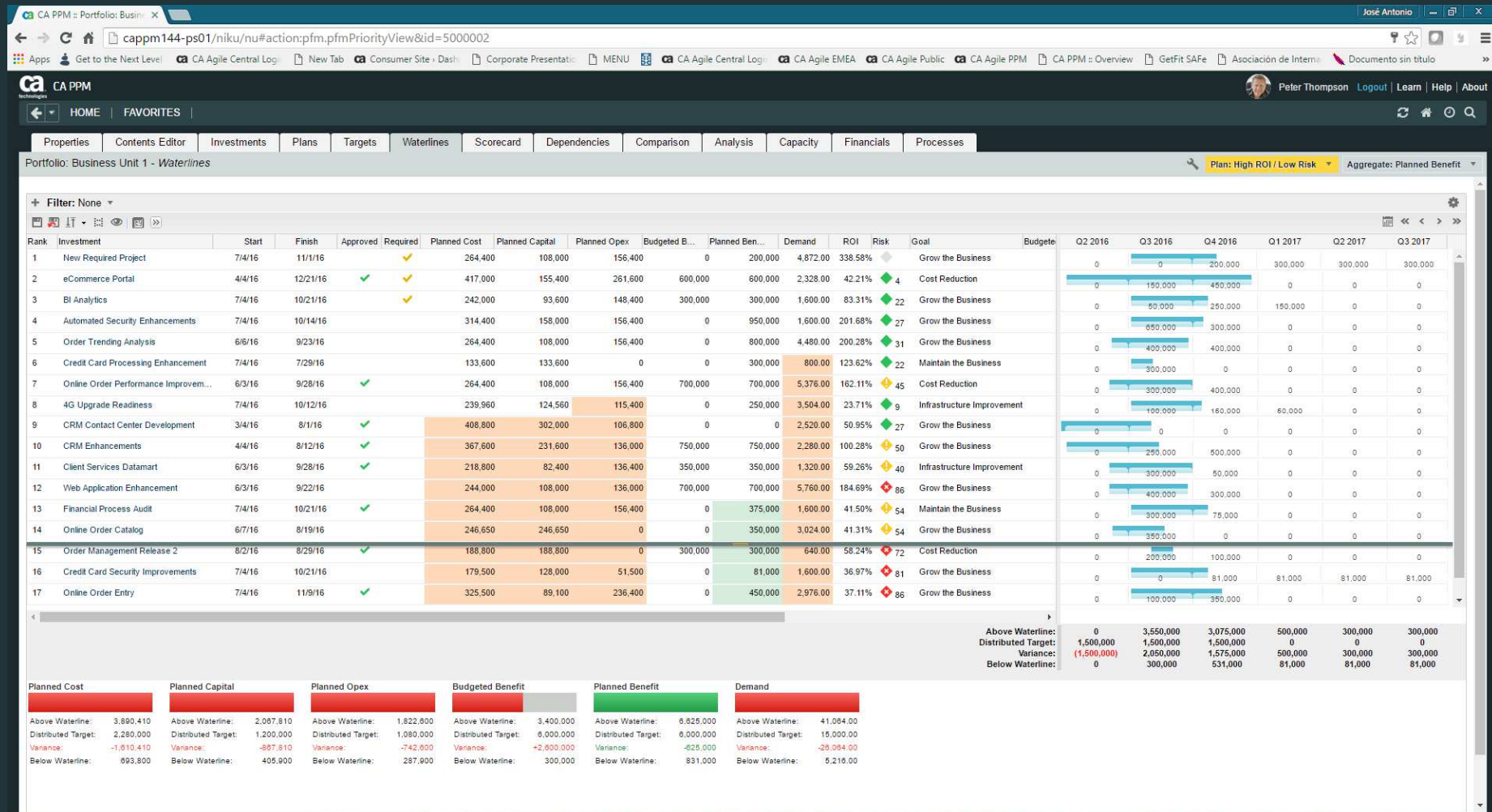
Reports



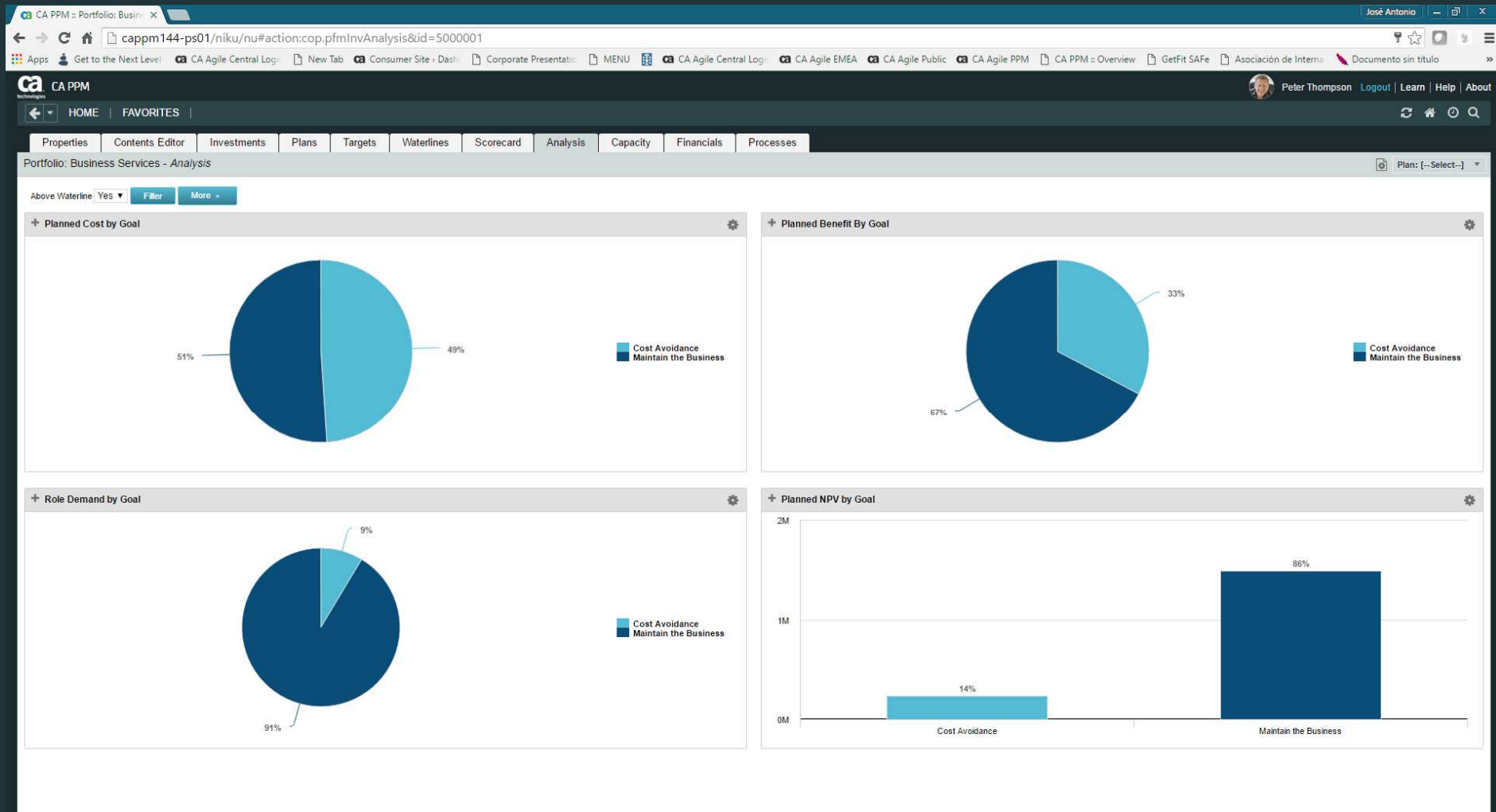
Portfolio Services – Benefit



Portfolio Benefit - Projects



Portfolio Analysis



Portfolio –Financial Summary

CA PPM :: Portfolio: Business Services - Financials

Plan: [--Select--]

Above Waterline: Yes [Filter](#) [More](#)

Investment	Planned Benefit	Planned Cost	Actual Cost	Remaining Cost	Planned NPV	Planned ROI	Planned IRR	Planned MIRR	Planned Payback (Months)	Planned Breakeven
Email	2,420,740	1,088,629	0	1,088,629	1,490,842	103.23%	32.83%	6.48%		8/31/16
Regulatory Compliance Service	1,175,000	1,044,400	0	1,044,400	236,603	23.39%	9.89%	4.81%		11/30/16
Investment Total	3,595,740	2,133,029	0	2,133,029	1,727,445					
Distributed Target	6,600,000	2,160,000								
Variance	3,004,260	26,971								

Displaying 1 - 2 of 2

[Save](#)

Currency = USD

Portfolio – Planning by period : Cost, Benefit, Demand.

CA PPM :: Portfolio: Business Services - Financials

Investment Planning by Period

Investment	Role Demand	Planned Cost	Planned Capital Cost	Planned Operating Cost	Planned Benefit	Planned Amounts By Period												
						Jun 16	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	May 17	
Email	16,947.60	1,088,629	420,756	667,873	2,420,740	Role Demand	2,095	2,132	2,147	2,079	1,204	1,135	1,135	1,135	1,032	1,187	1,032	1,187
						Total Cost	212,192	210,555	186,359	171,232	62,737	38,134	38,235	39,239	36,928	34,235	34,134	34,737
						Capital Cost	15,307	31,044	133,124	120,107	31,684	15,307	15,684	15,684	14,553	11,673	11,297	11,673
						Operating Cost	196,885	179,511	53,235	51,125	31,053	22,827	22,551	23,555	22,375	22,551	22,827	23,053
						Benefit	203,562	310,014	310,014	363,562	445,014	393,562	395,014	245,014	240,658	95,014	43,562	45,014
Regulatory Compliance Service	1,600.00	1,044,400	108,000	936,400	1,175,000	Role Demand	0	480	424	456	240	0	0	0	0	0	0	0
						Total Cost	40,000	129,280	224,240	187,680	163,200	50,000	50,000	0	0	0	0	0
						Capital Cost	0	0	11,520	67,680	28,800	0	0	0	0	0	0	0
						Operating Cost	40,000	129,280	212,720	120,000	134,400	50,000	50,000	0	0	0	0	0
						Benefit	0	50,000	300,000	400,000	175,000	100,000	150,000	50,000	75,000	0	0	0
Role Demand	18,547.60						2,095	2,612	2,571	2,535	1,444	1,135	1,135	1,135	1,032	1,187	1,032	1,187
Total Cost		2,133,029					252,192	339,835	410,599	358,912	225,937	88,134	88,235	39,239	36,928	34,235	34,134	34,737
Capital Cost			528,756				15,307	31,044	144,644	187,787	60,484	15,307	15,684	15,684	14,553	11,673	11,297	11,673
Operating Cost				1,604,273			236,885	308,791	265,955	171,125	165,453	72,827	72,551	23,555	22,375	22,551	22,827	23,053
Benefit					3,595,740		203,562	360,014	610,014	763,562	620,014	493,562	545,014	295,014	315,658	95,014	43,562	45,014

Displaying 1 - 2 of 2

Save

Currency = USD



Q & A

