



BI Planning Live In 30 Days (Cost Center Functional Budgeting)

Cost Center Functional Budgeting – Overview

Case Study – Live in 30 Days

Functional Budgeting – Implementation Considerations

General BI Planning Tips & Tricks

Q&A

Cost Center Functional Budgeting – Overview

Case Study – Live in 30 Days

Functional Budgeting – Implementation Considerations

General BI Planning Tips & Tricks

Q&A

Functional Budgeting common functionality

- ◆ **Planning by Cost Centers & Cost Element - Most expenses**
- ◆ **Planning by Cost Center & Employee - Employee related costs**
- ◆ **Breaking down cost element cost by details**
- ◆ **Retraction to ECC / R/3**
- ◆ **Plan vs. Actual reporting**
 - Plan vs. Actual Variance reports
 - Balance to be achieved to report
- ◆ **Multiple scenarios / Versions**

Client dependent functionality

- ◆ **Allocations / Distributions**
- ◆ **Detailed planning for some cost elements** (In some cost centers/cost elements granularity of planning may be different e.g. Projects / Orders / Depreciation. These depends on integration of CCA in ECC/R3 & other factors)
- ◆ **Source data for actual** (non-SAP sources)

Cost Center Functional Budgeting – Overview

Case Study – Live in 30 Days

Functional Budgeting – Implementation Considerations

General BI Planning Tips & Tricks

Q&A

Case study - Pre requisites

- ◆ **Stable BI System with most recent support packs**
- ◆ **Portal; J2EE; RFC Connections to other systems**
- ◆ **Actual & Budget data already in BI-BW**
- ◆ **Cost Center / Cost Element and other related master data with hierarchy's are already in BI-BW**
- ◆ **Basic cost center plan vs. actual reporting already place**
- ◆ **Reporting security in place**

BI Planning & Reporting – Scope

- ◆ **Salary and Headcount Planning**
 - Current Employees
 - New Employees
 - New Hires
- ◆ **Auto update of Benefits/Burden calculations**
 - Based on Headcount
 - Based on Annual Pay
- ◆ **Auto update of Salary and Burden costs to Cost Elements**
- ◆ **Expense planning by Cost elements (Primary Costs only)**
- ◆ **Expense planning by Cost elements with comments (Details)**
- ◆ **Plan Administrative functions to control the planning process**
 - Version Management / Global Plan Variables / User Lock unlock
- ◆ **Plan & Actual comparison Reports**
 - Reporting enhancements / Changes
- ◆ **Retraction to ECC (Primary costs only)**

Cost Center

Version

Iteration

Fiscal Year for Plan (G&A)

Employee Salaries

Page of 2

Employee	Annual Salary	Head Count	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Bhoj Sigdel	0.00000											
Catherine Mowat	0.00000											
Charles Langenhagen	0.00000											
Cheryl Osgood	0.00000											
Hasnah Mat-Amin	0.00000											
Ilya Khripko	0.00000											
Jing Lu	0.00000											
John Cotter	0.00000											
Liqun Xing	0.00000											
Michael Chechelnitsky	0.00000											

Page of 2

New Hires

Cost Center
 Version
 Iteration
 Fiscal Year for Plan (G&A)

Employee Salaries

New Hires

	* Annual Salary ⇅	* Head Count ⇅	▼ 2008 ⇅	* 2009 ⇅	* 2010 ⇅	* 2011 ⇅	* 2012 ⇅	* 2013 ⇅	* 2014 ⇅	* 2015 ⇅	* 2016 ⇅	* 2017 ⇅
Employee - (manual) ⇅	* 1,000 \$		* 1,000 \$	* 1,000 \$	* 1,000 \$	* 1,000 \$	* 1,000 \$	* 1,000 \$	* 1,000 \$	* 1,000 \$	* 1,000 \$	* 1,000 \$
BI EXPERT	130	1	1,249	1,639	1,655	1,672	1,688	1,705	1,722	1,739	1,757	1,774
Overall Result	130	1	1,249	1,639	1,655	1,672	1,688	1,705	1,722	1,739	1,757	1,774
<input type="checkbox"/>												
<input type="checkbox"/>												
<input type="checkbox"/>												
<input type="checkbox"/>												
<input type="checkbox"/>												

Cost Center
 Version
 Iteration
 Fiscal Year for Plan (G&A)

Distribution Key : 0 - Equal ; 1 - Actual Basis & 2 - on 4-4-5

Travel Calculator

			▼ 2008 Reference ▲	* 2008 Proposed ▲	* Dist. Key ▲	▼ Total 2008 ▲	* 2009 ▲	* 2010 ▲	* 2011 ▲	* 2012 ▲	* 2013 ▲
Cost Element				* 1,000 \$		* 1,000 \$	* 1,000 \$	* 1,000 \$	* 1,000 \$	* 1,000 \$	* 1,000 \$
▼ EMG GA_GROUP	G&A Cost Element Gro	EMG GA_GROUP				1,374	1,802	1,821	1,839	1,857	1,876
▼ EMG BFALLOC	GA Before Allocation	EMG BFALLOC				1,374	1,802	1,821	1,839	1,857	1,876
▶ EMG LABOR	Labor	EMG LABOR				1,374	1,802	1,821	1,839	1,857	1,876
▼ EMG REIM_LABOR	Reimbursed Labor	EMG REIM_LABOR									
* 6010059	Labor charged to A/R										
▶ EMG EMP_EXP	Employee Expense	EMG EMP_EXP									
▶ EMG TRAVEL	Travel	EMG TRAVEL									
▶ EMG CONSULT	Consultants	EMG CONSULT									
▶ EMG OFFICE	Office Services	EMG OFFICE									
▶ EMG CORPORATE	Corporate Relations	EMG CORPORATE									
▶ EMG DISCRETION	Discretionary	EMG DISCRETION									
▶ EMG PAR_ALLOC	Parent Allocations	EMG PAR_ALLOC									
▶ EMG CAPITAL	Capitalized	EMG CAPITAL									
▶ EMG ALLOC	Allocations	EMG ALLOC									

Cost Center

Version

Iteration

Fiscal Year for Plan (G&A)

Salary Planning

Cost Element Planning

Cost Element Detailed Planning

Distribution Key : 0 - Equal ; 1 - Actual Basis & 2 - on 4-4-5

Show All Values

- EMG/6010012 Non Union ST
- EMG/6010016 Non Union Vac/Holiday
- EMG/6010020 Non Union Disability
- EMG/6010024 Non Union Other PTO
- EMG/6010028 Non Union OT
- EMG/6010032 Non Union Burden
- EMG/6010038 Non Union Incentive
- EMG/6010040 NonUnion Incent Burd
- EMG/6010042 Service Allowance



Detail	2008 Proposed	Dist. Key	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
CC Planning 2008 <input type="checkbox"/>	\$ 2000	2		\$	\$	\$	\$	\$	\$	\$	\$	\$
<input type="checkbox"/>	\$			\$	\$	\$	\$	\$	\$	\$	\$	\$
<input type="checkbox"/>	\$			\$	\$	\$	\$	\$	\$	\$	\$	\$
<input type="checkbox"/>	\$			\$	\$	\$	\$	\$	\$	\$	\$	\$
<input type="checkbox"/>	\$			\$	\$	\$	\$	\$	\$	\$	\$	\$

Save Changes **Save & Exit** **Exit**

Set Global Variables

Build Plan Version

Outlook Version

Copy Iteration

Salary & Burden Mass Changes

Plan Year

Version

Iteration

Plan Year: Version : Iteration:

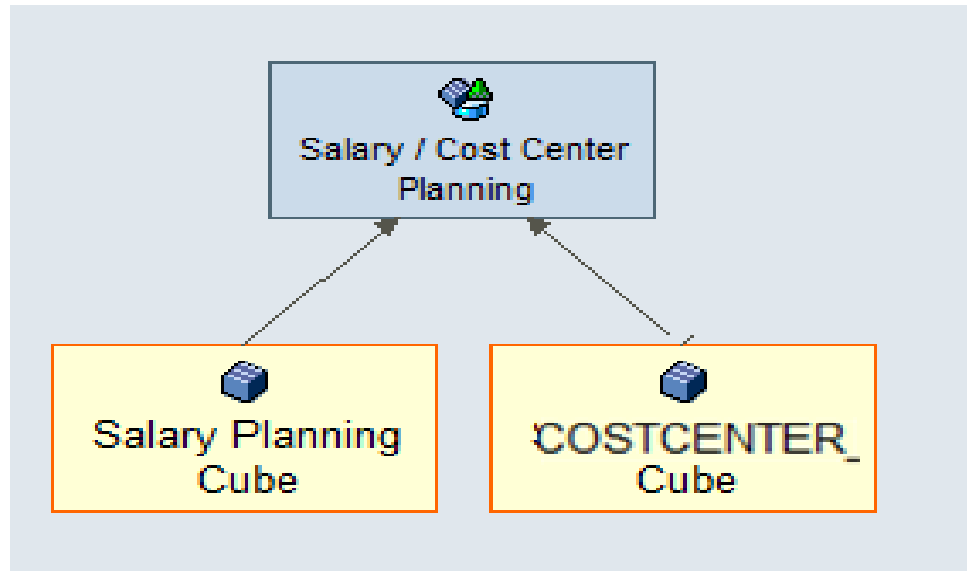
Change Global Variables

Messages



Integration

- ◆ **ECC - HCM Annual Salary at employee level**
- ◆ **ECC – CO Cost center data for actual**
- ◆ **Retraction of primary cost planning from BW to ECC**
- ◆ **Flat file loads – Using BI-IP**



- 2 Real time ; 2 Basic & 2 Multi Providers for Planning & Reporting
- Aggregation levels & Reports on multi provider
- Modified standard content Info-providers (0COOM_C02 for planning)

BI 7.0 SP 13

- ◆ **BI EDW functionality for Data extraction**
- ◆ **BI-IP for Planning**
- ◆ **BEx for Reporting**
- ◆ **WAD for Planning Applications**
- ◆ **Portals (For delivery)**

ECC / R3 :

- ◆ **ECC (For Cost Center Actual)**
- ◆ **Flat files (For Employee Details)**

<u>Day</u>	<u>Tasks / Deliverables</u>
1 to 5	Requirement sign off
6 to 15	Development & Unit Testing
16 to 20	QA Migration & Integration Testing
21 to 25	Testing & Training
26 to 29	Migration to Production & Cut-over
30	Go-Live

Cost Center Functional Budgeting – Overview

Case Study – Live in 30 Days

Functional Budgeting – Implementation Considerations

General BI Planning Tips & Tricks

Q&A

Other Implementation Considerations :

- ◆ **Global functional budgeting planning template**
- ◆ **Planning in different currencies and currency conversions**
- ◆ **Detailed headcount with complex benefits calculations**
- ◆ **Integration with Project Systems/Asset Management**
 - **Plan Depreciation for existing assets**
 - **Future assets planning**
 - **Planning by projects**
 - **Activity based costing**
- ◆ **Integration with legacy systems**

Cost Center Functional Budgeting – Overview

Case Study – Live in 30 Days

Functional Budgeting – Implementation Considerations

General BI Planning Tips & Tricks

Q&A

BI Planning : Tips & Tricks

◆ Global Variables

- To control planning process
- For mass changes / Recalculations

◆ Planning parameters :

- Master data object
- Additional Planning layout for parameters

◆ Customer exit variables in Data slices

- Lock Actual periods ; Lock Cost elements from manual changes

◆ Process chains for mass changes

◆ Security and Performance considerations in design

◆ Top 5 Tips & Tricks – By Mike Svolos

Cost Center Functional Budgeting – Overview

Case Study – Live in 30 Days

Functional Budgeting – Implementation Considerations

General BI Planning Tips & Tricks

Q&A

Contact :

Suresh.yalavarthi@tli-usa.com

Michael.svolos@tli-usa.com