# Updating Controlling (CO) Plans for Operating Budgets

**Operating Funds Centers** 

FIS Workshop





## **Learning Objectives**

- Understand the planning and budget process for Operating Funds Centers
- Understand how the Linking Table impacts the planning and budget process
- Generate reports to determine links between Funds Center/Cost Center
- Enter and update plans in Cost Centers & Internal Orders
- Check/reconcile CC plans with budget amounts in Funds Centers
- Troubleshoot common issues with the planning & budget process







### **Workshop Focus**



Our focus in this class will be on the entry of the divisional/department al target budget letter.

This represents your unit's piece of the University's operating budget.



Link to Planning and Budget website



### The University's Operating Budget Model



"The budget allocation process is a primary tool for the implementation of the university's academic plans and academic priorities"

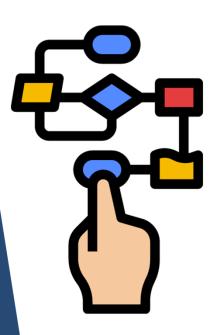
- University of Toronto Budget Model Report



Link to Planning and Budget website



# Components of an Operating Budget in Operating Funds Centers



There are 2 components of the Operating Budget in a Funds Center:

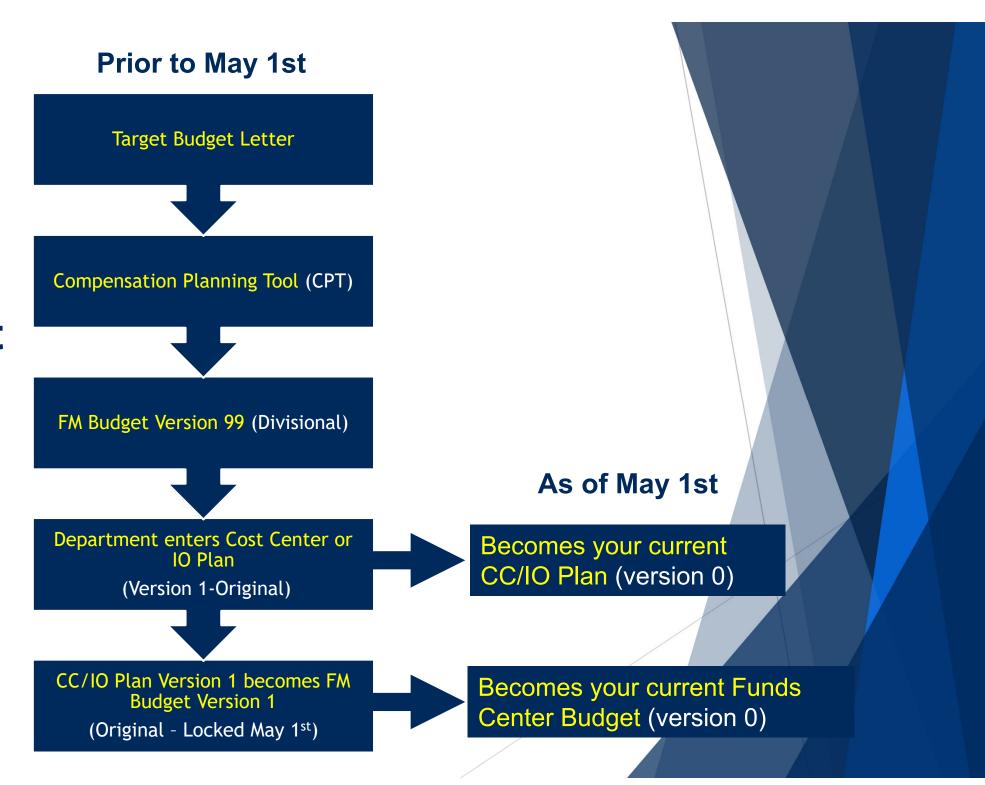
- 1. Original budget
- 2. Carryforward/Operating Reserve budget (i.e., residual budget surplus/deficit)





# Process for entering Original Budget







## **Compensation Planning Tool (CPT)**

Compensation tends to account for the largest portion of a unit's operating budget spending.

The **Compensation Planning Tool** (formerly B6), was developed to assist departments with determining and budgeting for their salary and benefits commitments for the next fiscal year.



For questions regarding the CPT, <u>please contact Dennie Ip in</u> Planning & Budget.





### **Target Budget Letter**

The **Target Budget Letter** (TBL), also known as the Divisional Budget Schedule is provided to academic divisions, campuses and administrative shared services units outlining their initial operating budget, prior to review and incorporating salary increases determined using the Compensation Planning Tool (CPT).

Divisions will then review the budget and determine how much will be allocated to departments, who will then enter **their departmental TBL amount using the CO Plans**.



# **Example Target Budget Letter – Shared Services/Administration**

#### 2023-2024 DIVISIONAL BUDGET LETTER

Division A-B: - portfolio detail:		Dept A	Dept B		Total	
Net Budget for 2023-2024	\$	260,000 \$	3,500,000	\$	3,760,000	
One-Time-Only Budget for 2023-2024		-	-			
TOTAL NET BUDGET FOR 2023-2024		260,000	3,500,000		3,760,000	
BUDGET CHANGES:						
Cost Containment		(8,000)	(113,000)		(121,000)	
Balance of Prior Year's Salary/Benefit Increas	е	39,920	154,436		194,356	
Adjustments: Contractual / Budget Model					-	
ALL DIVISIONS- Transfers in						
Transfers out					-	
Expense Offset by Additional Divisional Rever	nue				-	
(Increase) Decrease in Divisional Revenue					_	
TOTAL		31,920	41,436		73,356	
ONE-TIME-ONLY BUDGET CHANGES:						
Adjustments: Contractual / Budget Model		_	62,842		62,842	
ONE-TIME-ONLY BUDGET CHANGE		_	62,842		62,842	
Net Budget for 2023-2024		201.020	•			
OTO Budget for 2023-2024		291,920	3,541,436 62,842		3,833,356	
TOTAL NET BUDGET FOR 2023-2024		291,920	3,604,278		3,896,198	[A]
DIVISIONAL REVENUE (INCL RECOVERIES	3)					
Endowment I noome:	-)				_	
External Income:		25,000	2,650		27,650	
Internal Recoveries:		•	•		-	
External Recoveries:			67,863		67,863	
Negative Approp.:					-	
TOTAL DIV REVENUE (INCL. RECOVERIES)		25,000	70,513		95,513	[B]
GROSS EXPENSE BUDGET FOR 2023-2024	\$	316,920 \$	3,674,791	\$	3,991,711	[A+B]
Accumulated Deficit Repayment	\$	5,000 \$	62,000	\$	67,000	
CFC		100XXX	100YYY			

These figures represent the **net amount** to be **entered in** the **CO plans**.

If the dept. anticipates they will bring in more revenues than what is listed on the TBL, include the new **revenue amt**., under the appropriate revenue Cost Elements, in the plan. Ensure that same amt. is included in the **expense** plans.

Doing so will offset the new revenue amount and ensure that the net total will match the TBL net budget.

If you're at the divisional level the net amount should match the FM version 99 Budget.



## TORONTO Example Target Budget Letter – Academic

Provincial Grant Recesse  (A) 215,000 264,000 265,000 265,000 270,000 211,000 211,000 11,000 11,000 11,000 11,000 11,000 12,000 14,000 11,000 12,000 14,000		Line		2022 2022	۰.									
Tablos Revenue Income   375,000   345,000   370,000   30	Projected Budget			2022 -2023	2	023 -2024		2024 -2025		2025 -2026		2026 -2027		2027 -2028
Investment Income   11,000		(^)												271,000
Substrict   Subs														390,000
124,000   1678,000   3   133,00   173,00   1725,000   1736,000   186,000   173,000						0.000								14,000
Provincial Scholarship Grants   B   5,000   3,000   4,000			_		_		-		_		_		_	63,000
150,000   120,000   250,			•		•		•		•		•		•	4,000
Canada Research Chairs Ord-Red on Research TOTAL ATTRIBUTED REVENUE  \$ 379,000 \$ 681,000 \$ 312,000 \$ 379,000 \$ 1,002,00  400,000 \$ 425,000 \$ 450,000 \$ 460,00  400,000 \$ 425,000 \$ 450,000 \$ 240,000 \$ 240,000 \$ 240,000  400,000 \$ 425,000 \$ 450,000 \$ 240,000 \$ 240,000 \$ 240,000  400,000 \$ 400,000 \$ 425,000 \$ 240,000 \$ 240,000 \$ 240,000  400,000 \$ 400,000 \$ 425,000 \$ 240,000 \$ 240,000 \$ 240,000 \$ 240,000  400,000 \$ 400,000 \$ 400,000 \$ 200,000 \$ 200,000 \$ 200,000  400,000 \$ 400,000 \$ 400,000 \$ 425,000 \$ 200,000 \$		(0)				0,000								260,000
Distribution   State		(C)		,						,				
University-Wide Costs	Overhead on Research	,		-		-								
Doct of central funds distributed 2012-13   D   3,000   \$ 400,000   \$ 425,000   \$ 450,000   \$ 460,000   \$ 460,000   \$ 450,000   \$ 460,000   \$ 460,000   \$ 450,000   \$ 460,000   \$ 460,000   \$ 450,000   \$ 460,000   \$ 450,000   \$ 460,000   \$ 450,000   \$ 460,000   \$ 450,000   \$ 460,000   \$ 450,000   \$ 450,000   \$ 460,000   \$ 460,000   \$ 450,000   \$ 460,000   \$ 450,000   \$ 450,000   \$ 460,000   \$ 450,000   \$ 450,000   \$ 460,000   \$ 450,00	TOTAL ATTRIBUTED REVENUE		\$	879,000	\$	681,000	*	812,000	\$	917,000	\$	979,000	\$	1,002,000
Total University-Vide Costs   \$ 353,000 \$ 400,000 \$ 400,000 \$ 450,000 \$ 450,000 \$ 460,00						400,000		400,000		425,000		450,000		460,000
University Fand Contribution   10\$   T2,400   67,800   68,800   T1,300   T2,500   T3,500		(D)	_			400.000	-	400 000	-	425 000		450 000	-	460 000
Studest Aid Set-Aside   (E)   165,000   205,000   220,000   230,000   240,000   2 0,00	•		•		•		٠	-	•		•		•	
S	University Fund Contribution	102		72,400		67,800		68,800		71,300		72,500		73,8 0
Adjustments to reflect sources of funds: Endowed Chairs (to Divisional Income) CRC Revenue (to Restricted Funds) Research Overhead Reserve ADJUSTED NET REVENUE  Prior Year University Fund Allocation Costs moved from line (D) Prior Year Transfers in Pout University Fund Allocation Total Budget before in-gear transfers  Allocations from Central Funds Transfers Out Expense Offset by Additional Divisional Revenue (Increase) Decrease in Divisional Rev	Student Aid Set-Aside	(E)		165,000		205,000		220,000		230,000		240,000		2 0,000
Endowed Chairs (to Divisional Income) CRC Revenue (to Restricted Funds) Fed Indirect Costs (25% to Restricted Funds) Research Overhead Reserve ADJUSTED NET REVENUE  \$ 288,200 \$ 8,200 \$ 123,200 \$ 190,700 \$ 216,500 \$ 218,200  Prior Year University Fund Allocation Prior Year University Fund Allocation Prior Year Allocations from Central Funds Costs moved from line (D) Prior Year Transfers in/out University Fund Allocation Total Budget before in-year transfers  \$ 1,789,200 \$ 1,500,000 \$ 1,500,000 \$ 1,500,000 \$ 1,500,000 \$ 1,500,000  Total Budget before in-year transfers  \$ 1,789,200 \$ 1,508,200 \$ 1,623,200 \$ 1,690,700 \$ 1,716,500 \$ 1,718,200  NET BUDGET  DIVISIONAL REVENUE (INCL. RECOVERIES) Endowment Income:	NET REVENUE		\$	288,600	\$	8,200	\$	123,200	\$	190,700	\$	216,500	1	218,200
CRC Revenue (to Restricted Funds)  Research Overhead Reserve  ADJUSTED NET REVENUE  \$ 288,200 \$ 8,200 \$ 123,200 \$ 190,700 \$ 216,500 \$ 218,21  Prior Year University Fund Allocation  Prior Year University Fund Allocation  Prior Year Allocations from Central Funds  Costs moved from line (D)  Prior Year Allocation  Fotal University Fund Allocation  Fotal Budget before in-year transfers  Allocations from Central Funds  Francfers In  Francfers Out  Expense Offset by Additional Divisional Revenue  [Increase] Decrease in Divisional Revenue  [Increase] Decrease in Divisional Revenue  [Internal Recoveries:  External Recoveries:  External Recoveries:  Negative Appropriation:  TOTAL DIV REVENUE (INCL. RECOVERIES)  S 300,000 \$ 300,000  S 123,200 \$ 1,690,700 \$ 1,716,500 \$ 1,718,20  S 1,790,700 \$ 1,500,000  S 1,500,000  S 1,500,000 \$ 1,50	Adjustments to reflect sources of funds:													
Fed Indirect Costs (25% to Restricted Funds) Research Overhead Reserve  ADJUSTED NET REVENUE  \$ 288,200 \$ 8,200 \$ 123,200 \$ 190,700 \$ 216,500 \$ 218,200 \$ 216,500 \$ 218,200 \$ 1,500,000 \$				(400)		-								
Research Overhead Reserve				-										-
## ADJUSTED NET REVENUE ### \$ 288,200 \$ 8,200 \$ 123,200 \$ 190,700 \$ 216,500 \$ 218,200 \$ 100,000 \$ 1,50				-				-		-				-
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Costs moved from line (D) Prior Year Transfers in/out University Fund Allocation  Total University Fund Allocation  Total Budget before in-year transfers  Allocations from Central Funds Transfers In Transfers Out Expense Offset by Additional Divisional Revenue (Increase) Decrease in Divisional Revenue (Increase) Decrease in Divisional Revenue (Internal Recoveries: External Income: External Recoveries: Negative Appropriation:  TOTAL DIV REVENUE (INCL. RECOVERIES)  \$ 300,000 \$ 300,000	Prior Year University Fund Allocation			1,500,000		1,501,000		1,500,000		1,500,00		1,500,000		1,500,000
Prior Year Transfers in Jout University Fund Allocation  Total University Fund Allocation  Total Budget before in-year transfers  Allocations from Central Funds Transfers In Transfers In Transfers Out Expense Offset by Additional Divisional Revenue (Increase) Decrease in Divisional Revenue Internal Recoveries: External Income: External Recoveries: External Recoveries: Negative Appropriation:  TOTAL DIV REVENUE (INCL. RECOVERIES)  Suppose Appropriation:  TOTAL DIV REVENUE (INCL. RECOVERIES)  Suppose Appropriation:  2,000  -1,500,000  1,500,000  1,500,000  1,500,000  1,600,000				10,000										
University Fund Allocation  Total University Fund Allocation  \$ 1,501,000 \$ 1,500,000 \$ 1,500,000 \$ 1,500,000 \$ 1,500,000 \$ 1,500,000 \$ 1,500,000 \$ 1,500,000 \$ 1,500,000 \$ 1,500,000 \$ 1,500,000 \$ 1,500,000 \$ 1,500,000 \$ 1,500,000 \$ 1,500,000 \$ 1,500,000 \$ 1,500,000 \$ 1,716,500 \$ 1,718,200 \$ 1,				(11,000)		(2,500)								
\$ 1,501,000						-								
Total Budget before in-year transfers   \$ 1,789,200 \$ 1,508,200 \$ 1,623,200 \$ 1,690,700 \$ 1,716,500 \$ 1,718,200   \$ 1,718,200   \$ 1,718,200   \$ 1,718,200   \$ 1,718,200   \$ 1,718,200   \$ 1,690,700 \$ 1,716,500 \$ 1,718,200   \$			_		_		_	4 500 000	_	500.000	_	4 500 000	_	4 500 000
Allocations from Central Funds  Transfers In  Transfers Out  Expense Offset by Additional Divisional Revenue (Increase) Decrease in Divisional Revenue  NET BUDGET  DIVISIONAL REVENUE (INCL. RECOVERIES) Endowment Income: External Income: Divisional Recoveries: External Recoveries: External Recoveries: Negative Appropriation:  TOTAL DIV REVENUE (INCL. RECOVERIES)  \$ 300,000 \$ 300,000	lotal University Fund Allocation		-							,500,000	•	1,500,000	•	1,500,000
Transfers In Transfers Out Expense Offset by Additional Divisional Revenue (Increase) Decrease in Divisional Revenue (Increase)  External Income:  External Income:  External Income:  External Recoveries:  External Recoveries:  Negative Appropriation:  TOTAL DIV REVENUE (INCL. RECOVERIES)  3 300,000 \$ 300,000	lotal Budget before in-year transfers			1,789,200		1,508,200	:	1,623,200	1	1,690,700	\$	1,716,500	\$	1,718,200
Transfers Out Expense Offset by Additional Divisional Revenue (Increase) Decrease in Divisional Revenue (64,500)  NET BUDGET  DIVISIONAL REVENUE (INCL. RECOVERIES) Endowment Income: External Income: Divisional Recoveries: External Recoveries: Negative Appropriation:  TOTAL DIV REVENUE (INCL. RECOVERIES)  \$ 3,790,700 \$ 1,509,600 \$ 1,630,77 \$ 1,716,500 \$ 1,718,20				1,500		1,400								
Expense Offset by Additional Divisional Revenue (64,500 (64,500))  NET BUDGET  DIVISIONAL REVENUE (INCL. RECOVERIES)  Endowment Income: 100,000 100,000 200,000 External Recoveries: 200,000 200,000 Fixer all Recoveries: 300,000 \$														
(Increase) Decrease in Divisional Revenue (64,500)  NET BUDGET  DIVISIONAL REVENUE (INCL. RECOVERIES)  Endowment Income: 100,000 200,000 100,0				64,500										
Endowment Income: External Income: Internal Recoveries: External Recoveries: External Recoveries: External Recoveries: Segative Appropriation:  TOTAL DIV REVENUE (INCL. RECOVERIES)  100,000 200,000 200,000 200,000 300,000				(64,500)	=									
Endowment Income :	NET BUDGET		1	1,790,700	ī	1,509,600	1	1,623,200	1	1,690 7	1	1,716,500	1	1,718,200
Endowment Income: External Income: 100,000 Internal Recoveries: External Recoveries: Negative Appropriation: TOTAL DIV REVENUE (INCL. RECOVERIES)  100,000 200,000 200,000 300,000 \$ 300,000	DIVISIONAL REVENUE (INCL. RECOVERIE	ES)												
Internal Recoveries: 200,000 External Recoveries:	•	-												
External Recoveries: Negative Appropriation: TOTAL DIV REVENUE (INCL. RECOVERIES)  \$ 300,000 \$ 300,000														
Negative Appropriation: TOTAL DIV REVENUE (INCL. RECOVERIES)  \$ 300,000 \$ 300,000				200,000		200,000								
TOTAL DIV REVENUE (INCL. RECOVERIES) \$ 300,000 \$ 300,000				-										
		s)	\$	300,000	1	300,000								
GROSS EXPENSE BUDGET \$ 2,090,700 \$ 1,809,600	GROSS EXPENSE BUDGET		_	2,030,700		4.000.500								

Whichever format the Academic TBL takes, revenue (if applicable) and expense CO Plans must net to the "**Net Budget**" total for the upcoming fiscal year.

#### **IMPORTANT:**

Divisional Revenue is suggested from the previous year's totals; adjust as necessary for the upcoming FY.



### **Updating Cost Center/Internal Order (CO) Plans**



CO (i.e., Cost Center and Internal Order) plans are updated for two primary reasons:

- 1. Required as part of the annual Operating Budget process for operating Funds Centers.
- 2. Used as a reporting tool throughout the fiscal year. It provides an option to monitor **actual** spending patterns as compared to planned spending patterns.



### The Linking Table – Essential to the Entry Process

The Commitment Accounting Assignments report, also known as the Linking Table outlines which Cost Center(s) and Internal Orders are linked to which Funds Centers.

Reviewing the Linking Table helps you understand:

- which CCs are linked to which FCs
- inform how the budget is distributed and entered in FIS
- Identify linkage errors



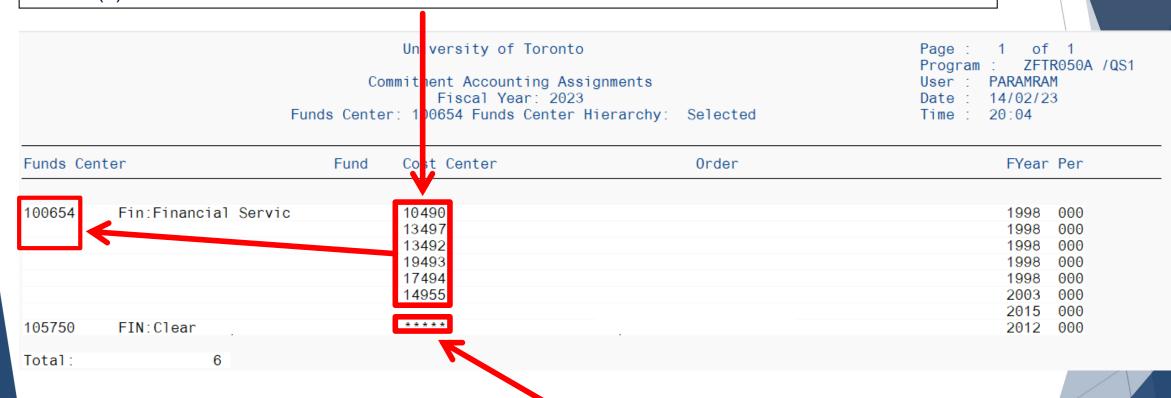


Link to Linking Table reference guide



### **Example Linking Table**

All CO plans entered in the Cost Centers listed will be loaded as Original Budget to the Funds Center(s) listed on the left.



If a Cost Center has a plan entered, but the Cost Center **IS NOT** linked to a Funds Center, the Budget **will not** be loaded.

Additionally, if a Cost Center has a plan, and it is **linked to the wrong** Funds Center, the Budget will be loaded in the incorrect Funds Center.

# Exercise 1 – Confirm Account Links using Linking Table

### **Instructions** (approx. 5 minutes)

Run the ZFTR050A - Commitment Accounting Assignments (Linking Table) and answer question #1.







### **Entering or Updating your CO Plans**

Once the account linkages have been verified and errors fixed, departmental administrators can begin to enter their CO Plans.

There are 2 methods to enter your CO Plans:

- 1. Manual Entry/Update Enter/update Cost Center/Internal Order plans directly in FIS at the Cost Element (i.e., G/L Account) level
- 2. Spreadsheet Upload Enter/update individual or multiple Cost Center or Internal Order plans, which have been created in a spreadsheet format. Plans are entered or pasted to a standard template and uploaded to FIS.



#### Links to:

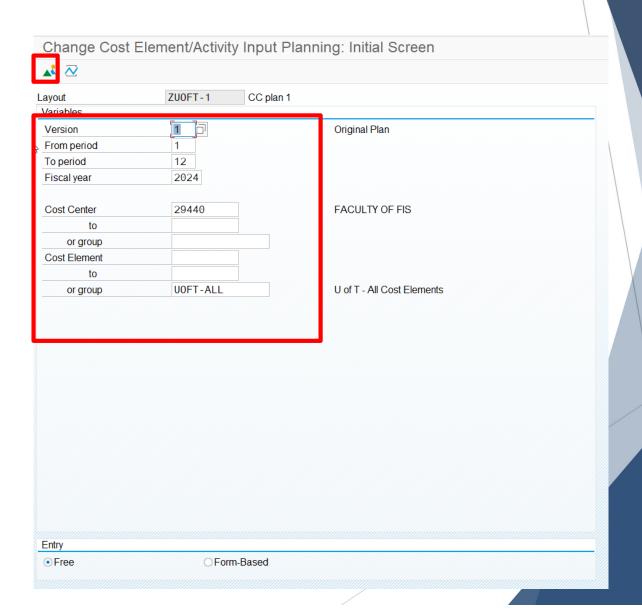
- Reference guide for KP06 Change Cost Element screen
- Cost Center Plan Upload Template (Excel)
- Internal Order Plan Upload Template (Excel)





# **Example of CO Plan – Manual Entry**





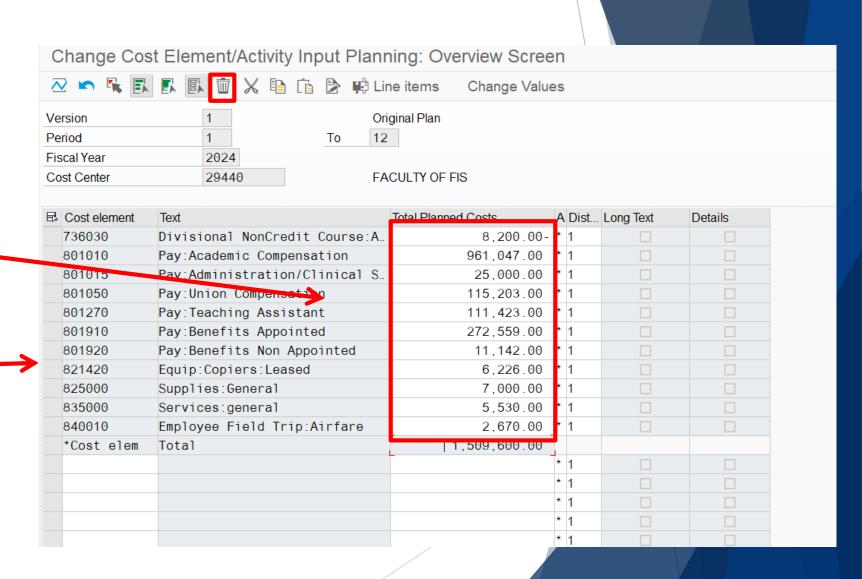


## **Example of CO Plan – Manual Entry**

The initial view of this screen will be blank.

To get this view, enter the Cost Element and Total Planned Costs and click "ENTER".

To delete an existing line, highlight the line and click on  $\overline{\mathbf{m}}$ 

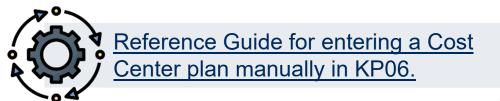


# **Exercise 2 – Enter Cost Center Plan**

### **Instructions** (approx. 15 minutes)

In the KP06 – Enter or Update CO Plans screen, enter the plan in the exercise sheet into your assigned Cost Center.







### **Checking Plan Totals vs. FM Budget**

The ensure that the plans were entered correctly and match the Target Budget Letter (TBL). You can run it version 1, 0 or 99 of the FM budget.

#### Two approach:

- Budget to Plan Reconciliation report (see reference guide)
- ZSO3 Cost Center without and with Internal Orders (Plan vs. Actuals) report (see reference guide)



# Exercise 3 – Generate the Cost Center Plan vs. Actual Report

### **Instructions** (approx. 5 minutes)

Generate the ZSO3 – Cost Center without IO Plan vs. Actuals report for Plan version 1 to verify that the plan entries are correct.







## **Learning Objectives**

- Understand the planning and budget process for Operating Funds Centers
- Understand how the Linking Table impacts the planning and budget process
- Generate reports to determine links between Funds Center/Cost Center
- Enter and update plans in Cost Centers & Internal Orders
- Check/reconcile CC plans with budget amounts in Funds Centers
- Troubleshoot common issues with the planning & budget process







### **Contact Information & Additional Resources**



- FAST General Mailbox fast.help@utoronto.ca
- Faculty FAST Team Representatives List

- GTFM Policy Purchasing & Payments to Vendors
- Knowledge Centre
- Documentation & Support





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