



CO500C SCEIS YEAR-END PROCESS - PROCUREMENT/INVENTORY MANAGEMENT WORKSHOP FOR DHEC

End User Training
Columbia, SC
DHEC_Spring 2011



Welcome and Introductions

- 🌀 Welcome
- 🌀 Introductions
- 🌀 Sign-in sheet
- 🌀 Restrooms
- 🌀 Breaks
- 🌀 Parking lot
- 🌀 Complete Workshop evaluation

- 🌀 Classroom etiquette
 - Cell phones off/silence
 - No side conversations
- 🌀 Feel free to ask questions
- 🌀 No email or internet usage during class except at breaks

Workshop Agenda

- 🌀 Topic 1: Year-End Processes
- 🌀 Topic 2: Carry forward Process
- 🌀 Topic 3: Managing Purchasing Processes
- 🌀 Topic 4: Managing Inventory Processes

Workshop Learning Objectives

- Upon completion of this workshop, you should be able to:
 - Understand the state's year-end closing process
 - Understand the process for carrying forward purchase order documents
 - Understand the procedures and processes to prepare purchasing documents for year-end closing.



South Carolina Enterprise Information System

TOPIC 1: YEAR-END PROCESS

STATE INFORMATION
TECHNOLOGY



SC BUDGET AND CONTROL BOARD

Topic 1 Learning Objectives

- 🌀 Upon completion of this topic, you should be able to:
 - Define key terms and concepts.
 - Understand the State's year-end closing process.
 - Understand the SCEIS year-end closing process.

Key Terms and Concepts – Fiscal Year (FY) in SCEIS



- In SCEIS, Fiscal Year is still July 1 through June 30 but FY is accounted for in periods.
- Periods are just like Fiscal Months. July is period 1.
- Period 12 in SCEIS corresponds to the 12th fiscal month, or June.
- **“Extended” Period 12 is like Fiscal Month 13.** It is the period in July allowed for processing SCEIS transactions for the prior fiscal year.
- During the month of July, SCEIS transactions for extended Period 12 of the old fiscal year **and** Period 1 of the new year are both being processed.

South Carolina Year-End Closing Process



- State fiscal year ends **June 30**.
- State allows several days in July for Agencies to pay bills and make corrections before closing the year.
- The last day of fiscal year 2010 for Agency processing is Friday, **July 15th**.
- No more transactions can be posted to STARS or SCEIS after July 15th by an Agency.
- These dates are the same for SCEIS and non-SCEIS Agencies.

Topic 1 Summary

- 🌀 You should now be able to:
 - Define key terms and concepts.
 - Understand the State's year-end closing process.
 - Understand the SCEIS year-end closing process.



South Carolina Enterprise Information System

Topic 2: CARRYFORWARD PROCESS

STATE INFORMATION
TECHNOLOGY



SC BUDGET AND CONTROL BOARD

Topic 2 Learning Objectives

- Upon completion of this topic, you should be able to:
 - Understand what documents related to procurement and inventory can be carried forward to the new year.
 - Be aware of the transaction code used to carry forward and who will be able to use it.

Carryforward Documents

- ④ ZFMJ2 can be used to carry forward several types of documents.
- ④ These are denoted by “Value Types” (VT) in SCEIS.
- ④ The following value types will be allowed to be carried forward by agencies for MM related documents:
 - VT 51 - Purchase Orders
 - VT 50 - Purchase Requisitions (inventory only)
 - VT 54 – Invoicing (goods receipt for inventory only)
 - VT81 – Funds Reservations

Carryforward Documents

- Only a few persons in each agency will be given authorization for this transaction code for a limited amount of time.
- You will only be able to access your agency's data.

Purchase Orders

- How do you determine if a PO (including inventory) should be carried forward or closed?

Received Goods/ Services	Received Invoice	Decision
Before or on 06/30	By CG closing date	Pay in current year, mark 'final invoice,' Mark 'deliv. compl' if inventory PO
Before or on 06/30	After CG closing date	Carryforward
After 06/30	Before or after CG closing date	Carryforward
Not going to receive	N/A	Close with final invoice or delivery complete if inventory

ZFMJ2 Transaction cont.

If you erroneously carryforward a document:

- ④ **You will not be able to carry it back!**
 - You do not have the authorization for the transaction code.
- ④ **DO NOT DELETE it after Carry Forward!**
 - If you delete it after carrying it forward, you will have reporting issues with your budget reports as **these documents will not be picked up in the totals on BUDGET reports!**

Topic 2 Summary

- Upon completion of this Topic, you should:
 - Understand what documents related to procurement and inventory can be carried forward to the new year.
 - Be aware of the transaction code used to carry forward and who will be able to use it.



TOPIC 3: MANAGING PURCHASING PROCESSES

Topic 3 Learning Objectives

- Upon completion of this Topic, you should be able to:
 - Understand the importance of completing all goods receipts by June 30th and invoice receipts by July 15th
 - Generate a list of open purchase orders (POs).
 - Close purchase orders and corresponding requisitions (if applicable) in the current fiscal year.

Key Transactions

- 🔄 BW – Open Encumbrance Report
- 🔄 ME2N – List Display by Purchase Order Number
- 🔄 ME23N – Change Purchase Order



Purchasing at Year-end

- ④ It is important to post all required Goods Receipts and invoices prior to year-end.
- ④ If a PO requires Goods Receipts, payments cannot be processed until the GR is posted.
- ④ Invoices for goods and services received by June 30 should be paid in the current year.
 - Otherwise you will be paying for this year's goods and services with next year's funds, thus causing potential budget shortfalls in the new fiscal year

Purchasing at Year-end cont.

- ④ It is important to manage your open purchase orders (POs) to free-up budget necessary to complete payments.
- ④ Because purchase orders encumber budget, it is important to modify those purchase orders which are not required or will not be paid in the current fiscal year.
- ④ This action will ensure your agency will have sufficient budget in State funds to make payments.

Purchasing at Year-end cont.

- ④ A list of Open Purchase Orders can be useful in identifying
 - PO's that are no longer necessary,
 - PO's that may need to be modified in order to un-encumber funds.
- ④ Use **BW Open Encumbrance Report** to generate a list of Open POs
- ④ Use transaction code **ME23N** to modify and release encumbrances of Purchase Orders as necessary.

Open Encumbrance Report

- The Business Warehouse Open Encumbrance Report shows ALL open Encumbrances including:
 - Open Purchase Orders
 - Open Requisitions
 - Parked FI documents
 - Funds Block
 - Funds Reservation

*Business Warehouse (BW) training is posted on the SCEIS Website in uPeform.

Open PO Options

Options for Open Purchase Orders

1. Do Nothing
2. Final Invoice/Block PO
3. Delete PO
4. Carryforward PO into next fiscal year

Reviewing Open POs

- If PO will be received and paid in the current fiscal year, make no revisions to the PO, follow standard process.
- You may find items that need to be modified for various reasons:
 - PO that has items that will not be delivered
 - PO that has items that cannot be delivered prior to year end
 - PO that has items that need price reductions
- Remember, POs encumber budget. In order to free up budget for payments at year-end, it is important that only PO's that will be paid in the current fiscal year remain open.

ME2N – List Display by Purchase Order

Program Edit Goto System Help

Purchasing Documents per Document Number

Choose...

Purchasing document		to		Multiple Selection
Purchasing organization		to		Multiple Selection
Scope of List	ALV			
Selection Parameters		to		Multiple Selection
Document Type		to		Multiple Selection
Purchasing Group		to		Multiple Selection
Plant		to		Multiple Selection
Item Category		to		Multiple Selection
Account Assignment Category		to		Multiple Selection
Delivery Date		to		
Validity Key Date				
Range of Coverage to				
Vendor		to		Multiple Selection
Supplying Plant		to		Multiple Selection
Material		to		Multiple Selection
Material Group		to		Multiple Selection
Document Date		to		Multiple Selection
Intern. Article No. (EAN/UPC)		to		Multiple Selection
Vendor's Material Number		to		Multiple Selection
Vendor Subrange		to		Multiple Selection
Promotion		to		Multiple Selection
Season		to		Multiple Selection
Season Year		to		Multiple Selection
Short Text				
Vendor Name				

ECP (1) (010) sceisecpap5 OVR

Use the Multiple Selection Button to enter the list of Purchase Orders from the Open Encumbrance Report

Display PO

Purchase Order Edit Goto Environment System Help

Blanket PO 4600001997 Created by Charles Abbott

Document Overview On Document Overview Off Hold Cancel Print Preview Messages Personal Setting

ZBLT Blanket PO 4600001997 Vendor 7000085009 SHEPPARDS GLAS... Doc. date 10/15/2008

Header

S...	Item	A	I	Material	Short Text	PO Quantity	O...	C	Deliv. Date	Net Price	Curr...	Per	O...	Matl Group	Plant	Stor. Location
	10	K			Glass Repair		1	AU	10/15/2008	2,000.00	USD	1	AU	Window Gla...	Wil Lou Gray Oppo...	Wil Lou Gray O...

Add Planning

Item 1 [10] Glass Repair

Material Data Quantities/Weights Delivery Schedule Delivery Invoice Conditions Account Assignment Purchase Order History Texts Delivery ...

S...	MvT	Material Do...	Item	Posting Date	Quantity	Delivery cost quantity	OU...	Amount in LC	L. cur	Qty in OPUn	DelCostQty (OPUn)	Or...
RE-L		5700002240	1	01/06/2009	1	0	AU	258.73	USD	1	0	AU
RE-L		5700001906	1	12/15/2008	1	0	AU	172.06	USD	1	0	AU
RE-L		5700001514	1	11/25/2008	1	0	AU	172.06	USD	1	0	AU
RE-L		5700001210	1	11/06/2008	1	0	AU	240.57	USD	1	0	AU
RE-L		5700001035	1	10/21/2008	1	0	AU	199.92	USD	1	0	AU
Tr./Ev. Invoice receipt					5		AU	1,043.34	USD	5		AU

Purchase Order History Detail

ME23N SCEISECAP2 INS

Final Invoice a PO Line Item

- After final-invoicing a PO line item:
 - The encumbrances on that PO line item are released.
- If a PO has a Goods Receipt or an Invoice, it **should not** be deleted. To release any encumbrances assigned to the PO, click “Final Invoice” under the Invoice tab.

Material Data	Quantities/Weights	Delivery Schedule	Delivery	Invoice
<input checked="" type="checkbox"/> Inv. Receipt	Invoicing Plan		Tax Code	I1
<input checked="" type="checkbox"/> Final Invoice			Jurisd. Code	410

Blocking a PO Line Item

- After Blocking a PO line item no further activity (goods receipts and invoice payments) can be made against that PO line item.

		S...	Itm	A	I	Material	Short Text	PO Quantity	O...
			10	K			SNAPOutreach	384,844	EA

Final Invoice and Block Line Items

- Final Invoice and Blocking the Line Item should always be used together.
- Reasons for using these indicators should be included in the PO line item text field.
- The Final Invoice Indicator must be set before Blocking the line item.
- You should not set the Final Invoice indicator without Blocking the Line Item.
- The line item can be unblocked if necessary to allow further processing (goods receipt, invoice)

Final Invoice and Block Line Items

Purchase Order Edit Goto Environment System Help

Blanket PO 4600000583 Created by Linda Campbell

Document Overview On Document Overview Off Hold Cancel Print Preview Messages Personal Setting

ZBLT Blanket PO 4600000583 Vendor 7000053898 XEROX CORPORAT... Doc. date 2008/04/15

Delivery/Invoice Conditions Texts Address Communication Partners Additional Data Org. Data Status

This is a PO that has history. There are remaining encumbered funds that need to be released.

S...	Itm	A	I	Material	Short Text	PO Quantity	O...	C	Deliv. Date	Net Price	Curr...	Per	O...	Matl Group	Pint	Stor. Location	B
	10	K			Blanket Encumbrance		1	AU	D 2008/04/15	3,934.60	USD	1	AU	Copy Machi...	Arts Commission	Arts Comm	

Add Planning

Item 1 [10] Blanket Encumbrance

Material Data Quantities/Weights Delivery Schedule Delivery Invoice Conditions Account Assignment Purchase Order History Texts Delivery ...

S...	MVT	Material Do...	Item	Posting Date	Quantity	Delivery cost quantity	OU...	Amount in LC	L.cur	Qty in OPUn	DelCostQty (OPUn)	Or...
RE-L		5105600687	1	2008/04/25	1	0	AU	351.70	USD	1	0	AU
Tr./Ev. Invoice receipt					1		AU	351.70	USD	1		AU

To see the Purchase Order History select the "Purchase Order History" tab.

ECQ (1) (010) sceisecap1 INS

Final Invoice and Block Line Items

Purchase Order Edit Goto Environment System Help

Blanket PO 460000583 Created by Linda Campbell

Document Overview On Document Overview Off Hold Cancel Print Preview Messages Personal Setting

ZBLT Blanket PO 460000583 Vendor 7000053898 XEROX CORPORAT... Doc. date 2008/04/15

Delivery/Invoice Conditions Texts Address Communication Partners Additional Data Org. Data Status

Active Ordered 1 AU 3,934.00 USD
Sent Delivered 0 AU 0.00 USD
Not Delivered Still to deliv. 0 AU 0.00 USD
Fully Invoiced Invoiced 1 AU 351.70 USD
Down paymts 0.00 USD

S...	Item	A	I	Material	Short Text	PO Quantity	O...	C	Deliv. Date	Net Price	Curr...	Per	O...	Matl Group	Plant	Stor. Location
	10	K			Blanket Encumbrance	1	AU	D	2008/04/15	3,934.00	USD	1	AU	Copy Machi...	Arts Commission	Arts Comm
											USD					
											USD					
											USD					
											USD					
											USD					
											USD					

To release any remaining funds you need to select the "Invoice" tab, then select the "Final Invoice" check box.

Default Values Add Planning

Item 1 [10] Blanket Encumbrance

Material Data Quantities Weights Delivery Schedule Delivery Invoice Conditions Account Assignment Purchase Order History Texts Delivery ...



Invoicing Plan Tax Code Jurisd. Code 4107902300

☒ Inv. Receipt
☒ Final Invoice
☐ GR-Bsd IV

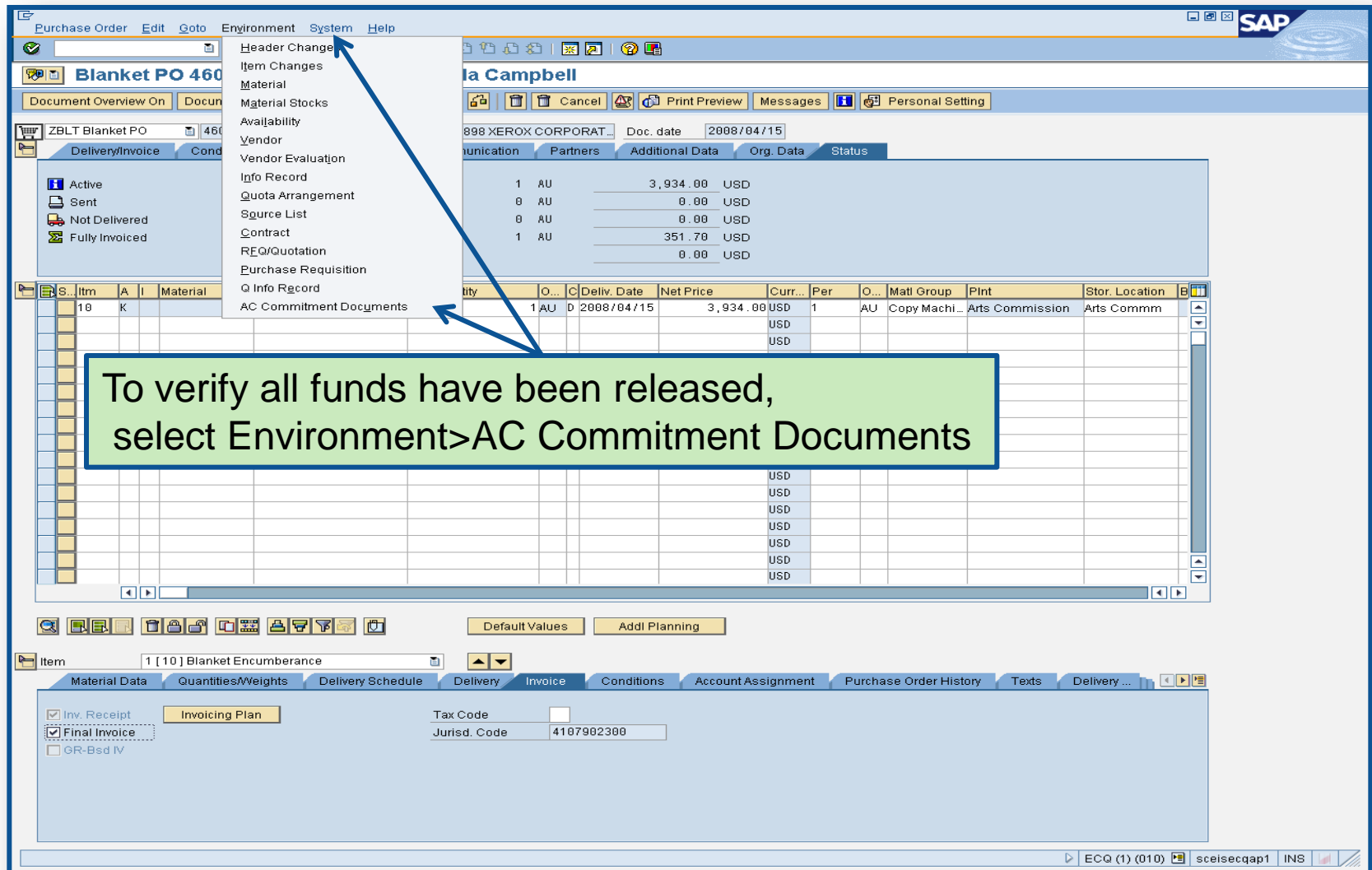
ECQ (1) (010) sceisecap1 INS

Deleting a Purchase Order Line Item

- After deleting a PO line item:
 - All encumbrances are released
 - The corresponding Shopping Cart's Requirement **re-appears** in Carry Out Sourcing.
 - A new PO can be created from SRM.

	S...itm	A	I	Material	Short Text
	10	K			Printer Supplies Part# 00...

Verification of Encumbered Funds



The screenshot shows the SAP 'Purchase Order' environment. The 'Environment' menu is open, displaying a list of options. A blue arrow points from the 'AC Commitment Documents' option to a green callout box. The callout box contains the text: 'To verify all funds have been released, select Environment>AC Commitment Documents'. Below the menu, a table of line items is visible, showing details for '1 AU' with a net price of '3,934.00 USD'. The bottom of the screen shows the 'Item' section with '1 [10] Blanket Encumbrance' and various tabs like 'Material Data', 'Quantities/Weights', etc.

Purchase Order Edit Goto Environment System Help

Blanket PO 460

Document Overview On Document

ZBLT Blanket PO 460

Delivery/Invoice Condition

Active
Sent
Not Delivered
Fully Invoiced

Header Change
Item Changes
Material
Material Stocks
Availability
Vendor
Vendor Evaluation
Info Record
Quota Arrangement
Source List
Contract
REQ/Quotation
Purchase Requisition
Q Info Record
AC Commitment Documents

la Campbell

898 XEROX CORPORAT Doc. date 2008/04/15

Communication Partners Additional Data Org. Data Status

1	AU	3,934.00	USD
0	AU	0.00	USD
0	AU	0.00	USD
1	AU	351.70	USD
		0.00	USD

Qty O... C Deliv. Date Net Price Curr... Per O... Matl Group Plant Stor. Location B...

1	AU	D	2008/04/15	3,934.00	USD	1	AU	Copy Machi...	Arts Commission	Arts Comm
					USD					
					USD					
					USD					
					USD					
					USD					
					USD					

Default Values Add Planning

Item 1 [10] Blanket Encumbrance

Material Data Quantities/Weights Delivery Schedule Delivery Invoice Conditions Account Assignment Purchase Order History Texts Delivery ...

☒ Inv. Receipt
☒ Final Invoice
☐ GR-Bsd IV

Invoicing Plan

Tax Code
Jurisd. Code 4107902300

ECQ (1) (010) scelsecqp1 INS

Verification of Encumbered Funds

The screenshot shows the SAP interface for a Blanket Purchase Order (PO) 460000583. The title bar indicates it was created by Linda Campbell. The main window displays a list of documents in accounting, with a callout box highlighting the 'Funds Management doc' entry. A blue arrow points from the callout box to the 'Funds Management doc' entry in the list. Below the list, there is a table showing the PO details, including quantities, delivery dates, net prices, and currencies. The bottom section of the interface shows the 'Invoicing Plan' and 'Tax Code' fields.

Documents in Accounting

Doc. Num...	Object type text	Ld
460000583	Funds Management doc	
460000583	CO Commitments	

Double Click on Funds Management doc

PO Details Table

PO Quantity	O...	C	Deliv. Date	Net Price	Curr...	Per	O...	Matl Group	Plnt	Stor. Location	B
1	AU		2008/04/15	3,934.00	USD	1	AU	Copy Machi...	Arts Commission	Arts Comm	
0	AU			0.00	USD						
0	AU			0.00	USD						
1	AU			351.70	USD						
				0.00	USD						

Invoicing Plan

Inv. Receipt	Final Invoice	GR-Bsd IV
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Tax Code: 4107902300

Verification of Encumbered Funds

Document Journal

FM Area SC01
Year Commitment Item 2008
Commitment Item
Funds Center
Fund
Layout
User ESTRUBE
Date/Time 2008/06/05 08:12:29

You can see by this screen that all funds have been released from this Purchase Order.

RefDocNo	Item	VT	Val.type text	Amnt type	Prd	FM pstg d.	Pymt Bdgt	Commt Item	Funds Center	Fund	G/L Account	Funded Program	FM Doc.No.
4600000583	10	51	Purchase Orders	0500	12	2008/06/05	3,582.30	5040020000	H910A00013	10010000	5040020000	0100.000000.000	
		51		0200	10	2008/04/25	351.70	5040020000	H910A00013	10010000	5040020000	0100.000000.000	
		51		0100	10	2008/04/15	3,934.00	5040020000	H910A00013	10010000	5040020000	0100.000000.000	

Carry Forward Purchase Orders

- PO's that need to be carried forward to FY 2012 should not be Final Invoiced, Blocked, or Deleted
- The list of purchase orders that need to be carried forward will be given to the designated person at your agency to run the ZFMJ2 transaction.

Final Verification

- It is a good practice to run the BW Open Encumbrance Report again after PO clean-up to ensure no encumbrances remain.
- BW is updated overnight. PO's updated today will appear on the BW report the following business day.

Topic 3 Summary

- 🌀 You should now be able to:
 - Understand the importance of completing all goods receipts by June 30th and invoice receipts by July 15th.
 - Generate a list of open purchase orders (POs).
 - Close purchase orders in the current fiscal year.



South Carolina Enterprise Information System

Topic 4: Managing Inventory Processes

STATE INFORMATION
TECHNOLOGY



SC BUDGET AND CONTROL BOARD

Topic 4 Learning Objectives

- Upon completion of this topic, you should be able to:
 - Identify Key Terms and Concepts of Inventory
 - Understand impact of Open Purchase Requisitions (PRs) and POs.
 - Understand other year-end considerations for managing inventory.
 - Understand what reports to review at year-end to assist in managing the replenishment of inventory .

Inventory Key Terms and Concepts

ECC	Purchase Requisitions / MRP
	*Inventory Replenishment
SRM	Shopping Cart
	*Inventory Consumption *Non-Inventory Procurement

- Inventory replenishment in SAP is done via a Purchase Requisition.
- Material Reservations for inventory are initiated via SRM Internal Goods/Services Shopping Cart or manually in ECC.

Consuming Inventory

- Users create a Shopping Cart for Internal Goods/Services in SRM when requesting inventory for consumption.
- Upon approval of the Shopping Cart, a Material Reservation is generated in ECC
 - Funds are NOT encumbered at this time
 - Funds are consumed at the time of Goods Issue from the account assignment entered on the Shopping Cart

Material Reservations

- If a Material Reservation crosses fiscal years and the goods issue is completed in the new fiscal year, the funds will be consumed from the original account assignment but in the new year budget.
- If the account assignment changes from one year to the next, the Material Reservation will need to be deleted and recreated with the new account assignment.

Material Reservations cont.

Close or Delete all Material Reservations that you will not fulfill

☛ Mark **Final Issue** indicator on the Material Reservation

OR

☛ Mark the **Final Issue** indicator in the Goods Issue transaction if you do not want to leave items on backorder




OR

☛ Mark the **Deletion** indicator on the Material Reservation if you have not issued or will not issue any quantity against this Material Reservation

Material Reservation – Final Issue

MB22 – Change Reservation

Change Reservation 0000004648 : Collective Processing

   Details from Item

Movement Type GI for cost center

Cost Center

Fund

Functional Area


Funds Center

Earmarked Funds ☐ Done

Goods recipient

Grant

Commitment Item

 More

Final Issue Indicator

Items

Itm	Material	Quantity in	UnE	Plnt	SLoc	Batch	M	FIs	D
1	104141	20	PAA	DC03			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Material Reservation – Final Issue

MIGO – Goods Issue

Material Quantity Where Reservation Account Assignment

Reservation 4648 1 Created by ANGELA BELCHER

Reqmt Date 03/28/2011

Reqmt Qty 20 PAA

Withdrawal Qty

Qty.f.avail.chk




☐ Final Issue

Final Issue Indicator

Material Reservation - Deletion

MB22 – Change Reservation

Change Reservation 0000004648 : Collective Processing

   Details from Item

Movement Type GI for cost center

Cost Center

Fund

Functional Area

Funds Center

Earmarked Funds ☐ Done

Goods recipient

Grant

Commitment Item

Deletion Indicator

Items

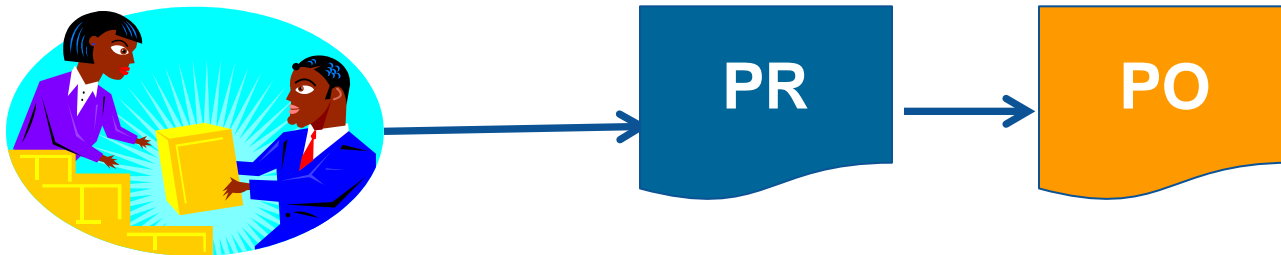
Itm	Material	Quantity in	UnE	Plnt	SLoc	Batch	M	F1	D
1	104141	20	PAA	DC03			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Managing Material Reservations

- ④ Deleting or Changing Material Reservations can only be completed by someone with Inventory Management roles for Managing Reservations or Goods Issues.
- ④ Only Inventory Management personnel should close a Material Reservation.

Replenishing Inventory

- Inventory replenishment is done via ECC (not SRM) by using a Purchase Requisition (PR) and Purchase Order (PO) process.



Inventory Purchasing Documents

- Funds are encumbered when a Purchase Requisition is created.
- Buyers convert Purchase Requisitions into Purchase Orders in ECC.
- When the Purchase Requisition is converted to a Purchase Order, the encumbrance transfers from the Purchase Requisition to the Purchase Order.

Inventory PR & PO cont.

	PR	\$100	
Create PO	PR	(\$100)	PO \$100
Result	PR	\$-0-	PO \$100

- If the Purchase Order is deleted, the encumbrance transfers from the Purchase Order **back to** the Purchase Requisition.

	PR	\$-0-	PO \$100
Delete PO	PR	\$100	PO (\$100)
Result	PR	\$100	PO \$-0-

Inventory PR & PO cont.

- If the quantity on a Purchase Requisition is not fully converted to a Purchase Order, the balance of the encumbrance remains on the Purchase Requisition

Task	Quantity/Value	Encumbrance on PR	Encumbrance on PO
Create Purchase Requisition	100 ea @ \$5.00	\$500 (quantity 100 ea)	\$0
Create PO	10 ea @ \$5.00	\$450 (90 @ \$5.00)	\$50

Beware of Unit of Measure

- Quantity on the Purchase Order must equal the quantity on the Purchase Requisition or you will leave an encumbrance balance on the Purchase Requisition
- Purchasing units of measure can be established by the Agency Material Master Liaison to assist buyers with conversion between base unit of measure and the purchasing unit of measure

WRONG METHOD!

Task	Quantity/Value	Encumbrance on PR	Encumbrance on PO
Create Purchase Requisition	100 ea @ \$5.00	\$500 (quantity 100 ea)	\$0
Create PO	10 ea @ \$50.00	\$450 (90 @ \$5.00)	\$500

In this example, the buyer ordered 10 ea meaning to order boxes from the vendor. With no purchasing unit of measure in place, the system does not recognize this purchase as anything other than ea and assumes there are 90 ea more that still need to be ordered.

CORRECT METHOD!

Task	Quantity/Value	Encumbrance on PR	Encumbrance on PO
Create Purchase Requisition	100 ea @ \$5.00	\$500 (quantity 100 ea)	\$0
Create PO	10 bx @ \$50.00 (Purchasing UoM = bx)	\$0	\$500

In this example, the buyer ordered 10 bx where the purchasing unit of measure has been implemented. In this purchasing unit of measure, 10 ea = 1 bx. The system understands that all requested units (100 ea) have now been ordered (100 ea = 10 bx).

Deleting a Line on a PO

- If you delete a line on an Inventory Purchase Order, encumbrance transfers back to the Purchase Requisition
- The corresponding line on the Purchase Requisition must also be deleted in order to free the encumbrance
- **BEST PRACTICE:** Close Inventory Purchase Orders rather than delete them

Inventory PR & PO cont.

- In order to liquidate funds encumbrance on Inventory Purchase Orders, set the **Delivery Complete** indicator ONLY
 - Delivery complete is the indicator that releases encumbrance on inventory PO's, **not** the Final Invoice indicator
- Buyers have the ability to set Delivery Complete indicator on inventory PO's

Setting Delivery Complete

- ④ Setting Delivery Complete can be accomplished by agency procurement staff with transaction ME22N

OR

- ④ By Inventory Management personnel during Goods Receipt when no further materials are expected from the vendor

Delivery Complete Indicator

ME22N Change Purchase Order

The screenshot shows the 'ME22N Change Purchase Order' interface. At the top, the 'Item' field contains '1 [10] 137766, JUMPER,FIBER OPTIC,2 FIBE...'. Below this are several tabs: 'Delivery Schedule', 'Delivery', 'Invoice', 'Conditions', 'Account Assignment', 'Purchase Order History', and 'Te...'. The 'Delivery' tab is selected. In the 'Delivery' section, there are fields for 'Overdeliv. Tol.' (with a percentage sign and an 'Unlimited' checkbox), 'Underdel. Tol.' (with a percentage sign), and 'Shipping Instr.' (with a document icon). To the right, there are fields for '1st Rem./Exped.', '2nd Rem./Exped.', '3rd Rem./Exped.', and 'No. Exped.' (with a value of '0'). On the far right, there are three checkboxes: 'Goods Receipt' (checked), 'GR Non-Valuated' (unchecked), and 'Deliv. Compl.' (checked). The 'Deliv. Compl.' checkbox is highlighted with a red rectangle.

- 🌀 Delivery Complete can be found on the Delivery tab in the Item Detail section of the Purchase Order

Delivery Complete Indicator

MIGO Goods Receipt

The screenshot displays the MIGO Goods Receipt interface. At the top, there are four tabs: Material, Quantity, Where, and Purchase Order Data. Below these tabs, the 'Purchase Order' field contains the value 4500014932, and the 'Quantity' field contains 10. A small icon is visible next to the quantity field. The 'Del. Completed' indicator is currently set to '1 Set automatic'. A dropdown menu is open, showing three options: '1 Set automatically', '2 Set', and '3 Do not set'. A blue arrow points from a green callout box to the '2 Set' option. The callout box contains the text 'Choose "Set" from the dropdown box'.

Material	Quantity	Where	Purchase Order Data
Purchase Order	4500014932	10	
"Del. Completed" Ind.	1 Set automatic		
Requisitioner	1 Set automatically		
	2 Set		
	3 Do not set		

Closing Inventory Purchase Orders

- ④ Setting Delivery Complete releases funds encumbrance on the Purchase Order
- ④ No further action is required on the Purchase Requisition as long as the full quantity of the Purchase Requisition was converted to the Purchase Order

Carrying Forward Inventory POs

- 🔄 If you have any Inventory Purchase Orders with open quantities that you intend to receive in the new fiscal year, you must carry forward that purchase order
- 🔄 If an Inventory Purchase Order must be carried over to the new fiscal year, use transaction ZFMJ2.

Reports to manage Open P.O.s and P.R.s

- 🔄 ME5A – Open Purchase Requisitions
 - Helps identify purchase requisitions that were not fully converted to purchase orders
 - Helps identify which purchase requisitions have had encumbrance transferred back from the purchase order
- 🔄 ME2N – Open Purchase Orders
- 🔄 Open Encumbrance Report (BW)

Managing Inventory Payments

- ④ Always insure that invoices associated with an inventory PO's are posted against the inventory purchase order and correct goods receipt document.
- ④ Do not direct pay any inventory POs.
- ④ Do not use the P-card to make any inventory purchases.

Physical Inventory (per CG's office)

- ☛ Take a physical count of inventories on hand at the end of the fiscal year.
- ☛ Do this on some date between April 1 and June 30 but choose a date as close to June 30 as possible.
- ☛ The date should not vary significantly from year to year.
- ☛ Notify the State Auditor's Office at least two weeks in advance of the date of the physical count. They may wish to send someone to observe the count.

Physical Inventory Reconciliation

- ☛ Pay attention to unit of measure when entering your count. The default is the base unit of measure.
- ☛ Physical inventory documents must have differences **POSTED** no later than June 30, 2011.
- ☛ Don't wait until June 30 to get started.

Helpful Transactions

- **MIDO: Display Physical Inventory Documents**
 - Items not yet counted
 - Documents not yet posted.

Display Phys. Inv. Overview: Stock Mgmt Units - w/o Ph. Inv.

Filter | Print | Copy | Paste | Choose | Save | Attach | Edit | Calc | Phys. Inventory Doc. for Material | PH

Company Code	SC01	Evaluation for	2011
Current Fiscal Year	2011	Current Period	10
Created on	04/29/2011	by	SYOUNG

Plant	DC23	SCDC Livesay B Camp Warehouse Stock
Storage Location	0001	Livesay B Camp

Material	Batch	S	Assignment	Unr.	Qual	Blck	Val.	SL
101490								
101491								
101501								
101502								
101503								

Example: materials not yet counted in this fiscal year

Helpful Transactions

MI22: Display Physical Inventory Documents by Material

- Shows all physical inventory documents
- Active documents must be POSTED or DELETED by June 30, 2011.

105691		COOKIES, ICED OATMEAL, 50Z		DC23 0001	
100004357	217	2010.12	06/29/2010	06/29/2010	1
100007975	24	2011.07	01/20/2011	01/20/2011	1
					Doc. Active

Example: document not yet
POSTED

Other Year End Considerations

Inventory scrapping

- Review any inventory that may be considered obsolete or damaged
- Excess inventory - Can another section/department in your agency use the inventory?
- Surplus inventory – comply with your agency's guidance and 19-445.2150

Ensure that Goods Receipts for the current fiscal year are posted

Topic 4 Summary

- 🌀 You should now be able to:
 - Understand integration of Materials Reservations with Funds Reservations and the Budget.
 - Understand impact of open PRs and POs.
 - Understand other year-end considerations for managing inventory.
 - Understand what reports to review at year-end to manage inventory.

Workshop Summary

- You should now be able to:
 - Understand the state's year-end closing process
 - Understand the process for carrying forward purchase order documents
 - Understand the procedures and processes to prepare purchasing documents for year-end closing.

Any Questions?



Next Steps

- Additional Support and Reference Materials
 - You can access additional support and print step-by-step procedures on the SCEIS uPerform website.

Go to the SCEIS website at <http://www.sceis.sc.gov> and click **Training**, and then click **SCEIS uPerform**

Please complete the online Workshop evaluation that will be emailed to you after the workshop.

Your input will help to shape future enhancements to the
SCEIS End User Training Program

Contact Information



- 🌀 Training@[sceis.sc.gov](mailto:Training@sceis.sc.gov)
- 🌀 Contact the SCEIS Service Desk by phone or email. Service Desk staff will create a help ticket and work to resolve your issue. Service Desk contact information:
 - a. Phone: (803) 896-0001
(Select option 1 for SCEIS Help)
 - b. Email: SCEISHelpDesk@sceis.sc.gov
- 🌀 SCEIS Website at www.sceis.sc.gov