



LESSON 3: MANAGING PURCHASING PROCESSES

Lesson 3 Learning Objectives

- Upon completion of this lesson, 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.

- ☛ It is important to manage your open purchase orders (POs) to free-up budget necessary to complete payments.
- ☛ 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.
- ☛ 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		
Purchasing organization		to		
Scope of List	ALV			
Selection Parameters		to		
Document Type		to		
Purchasing Group		to		
Plant		to		
Item Category		to		
Account Assignment Category		to		
Delivery Date		to		
Validity Key Date				
Range of Coverage to				
Vendor		to		
Supplying Plant		to		
Material		to		
Material Group		to		
Document Date		to		
Intern. Article No. (EAN/UPC)		to		
Vendor's Material Number		to		
Vendor Subrange		to		
Promotion		to		
Season		to		
Season Year		to		
Short Text				
Vendor Name				

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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	D 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	OUn	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...	Item	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	3,934.68	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.

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Final Invoice and Block Line Items

The screenshot displays the SAP interface for a Blanket Purchase Order (PO) 4600000583, created by Linda Campbell. The document is for vendor 7000053898 (XEROX CORPORAT.) and has a document date of 2008/04/15. The 'Delivery Invoice' tab is active, showing a summary of the PO's status: Active, Sent, Not Delivered, and Fully Invoiced. The summary table indicates that 1 AU of the PO has been ordered for 3,934.00 USD, with 0 AU delivered, 0 AU still to be delivered, and 1 AU invoiced for 351.70 USD. Below this, a table lists the PO items, including a 'Blanket Encumbrance' item (S. Item 10, Material K) with a quantity of 1 AU and a net price of 3,934.00 USD. A text box with a blue border and a blue arrow pointing to the 'Final Invoice' checkbox contains the instruction: 'To release any remaining funds you need to select the "Invoice" tab, then select the "Final Invoice" check box.' The 'Invoice' tab is selected, and the 'Final Invoice' checkbox is checked. Other tabs visible include 'Material Data', 'Quantity Weights', 'Delivery Schedule', 'Delivery', 'Conditions', 'Account Assignment', 'Purchase Order History', 'Texts', and 'Delivery'.

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

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 | 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	Print	Stor. Location
10	K			Blanket Encumbrance	1 AU	D		2008/04/15	3,934.00 USD	USD	1	AU	Copy Machi...	Arts Commission	Arts Comm

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 | Quantity Weights | Delivery Schedule | Delivery | Invoice | Conditions | Account Assignment | Purchase Order History | Texts | Delivery



Invoicing Plan | Tax Code | Jurisd. Code | 4107902300

☒ Final Invoice
☐ GR-Bsd IV

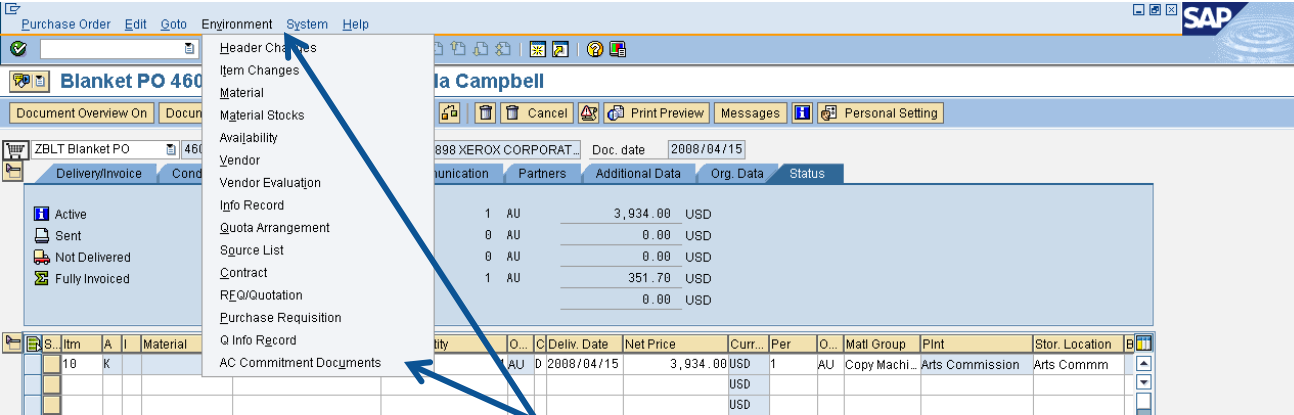
ECQ (1) (010) | sceisecqp1 | INS

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, and an arrow points to 'AC Commitment Documents'. The main window displays details for a purchase order from 'XEROX CORPORATION' dated 2008/04/15. A table below shows line items with quantities, units, and prices.

Quantity	Unit	Deliv. Date	Net Price	Curr...	Per	O...	Mat Group	Plant	Stor. Location
1	AU		3,934.00	USD					
0	AU		0.00	USD					
0	AU		0.00	USD					
1	AU		351.70	USD					
			0.00	USD					

Below the table, a detailed line item is shown for '1 AU' with a delivery date of '2008/04/15', a net price of '3,934.00 USD', and a plant of 'Arts Commission'.

To verify all funds have been released, select Environment>AC Commitment Documents

The bottom section of the screenshot shows the 'Invoicing Plan' tab with options for 'Inv. Receipt', 'Final Invoice', and 'GR-Bsd IV'. The 'Jurisd. Code' is set to '4107902300'.

Verification of Encumbered Funds

The screenshot shows the SAP interface for a Blanket Purchase Order (PO) 4600000583. 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. The callout box contains the text 'Double Click on Funds Management doc'.

Documents in Accounting

Doc. Numb.	Object type text	Ld
4600000583	Funds Management doc	
4600000583	CO Commitments	

Blanket PO 4600000583 Created by Linda Campbell

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

7000053898 XEROX CORPORAT... | Doc. date 2008/04/15

ss	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	

PO Quantity | O... | Deliv. Date | Net Price | Curr... | Per | O... | Matl Group | Plant | Stor. Location

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

Double Click on Funds Management doc

Default Values | Addl Planning

Item 1 [10] Blanket Encumbrance

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

☒ Inv. Receipt | Invoicing Plan | Tax Code | Jurisd. Code 4107902300

☒ Final Invoice

☐ GR-Bsd IV

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Verification of Encumbered Funds

SAP

List Edit Goto Views Settings System Help

Document Journal

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	Cmnt 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.

Lesson 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.