



Nutrition SAP Ariba: Buying-Network Direct Procurement

Pre-requisite: Basic knowledge on SAP



Best Practices



Be Punctual

Join each session on time.



Ask Questions

Raise your hand to ask your queries.



Participate

Actively participate and engage in the learning process.



Collaborate

Use the time to collaborate and learn from each other.



Reach Out

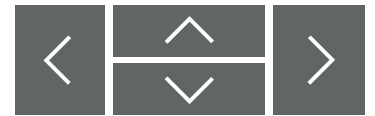
Reach out to the Trainer after the session, if you have any additional queries.

Navigation Guide

Click on the **Topic Name** to navigate to the respective slide.

Sl. No.	Topic Name	Slide
1	<u>Learning Objective</u>	05
2	<u>SunRise² Programme: Procurement Summary</u>	07-08
3	<u>Direct Procurement</u>	10-11
Processes Steps		
4	<u>Purchase Order Creation in S4</u>	13-16
5	<u>Purchase Order Replication in Ariba</u>	17-18
6	<u>Order Confirmation in Ariba Network</u>	19-21
7	<u>Goods Receipts in S4</u>	22-26
9	<u>Summary</u>	28-29

Click this **icon** on the slide to navigate back to the index page.



Use the **left, right, up** and **down** arrow keys on the keyboard to navigate through the slides.

Index

Sl. No.	Topic Name	Slide
1	<u>Learning Objective</u>	05
2	<u>SunRise² Programme: Procurement Summary</u>	07-08
3	<u>Direct Procurement</u>	10-11
Processes Steps		
4	<u>Purchase Order Creation in S4</u>	13-16
5	<u>Purchase Order Replication in Ariba</u>	17-18
6	<u>Order Confirmation in Ariba Network</u>	19-21
7	<u>Goods Receipts in S4</u>	22-26
9	<u>Summary</u>	28-29



Learning Objectives

At the end of this training, you will be able to:

- Create Direct Procurement Purchase Requisition in S4
- Understand the Direct procurement flow in Ariba Network and SAP S/4





Agenda

1 SunRise² Programme: Procurement Summary

4 Wrapping Up

2 Direct Procurement

3 System Walkthrough



SunRise² Programme: Procurement Summary



SunRise² Programme: Procurement Summary

Impact of Ariba on Procurement Process

Impact Summary: Transformation from current Procurement stack i.e. SRM E-buy, SAP CLM, to Sunrise Ariba

Recommendation: Use Sunrise Ariba Buying for Nutrition specific purchases





Agenda

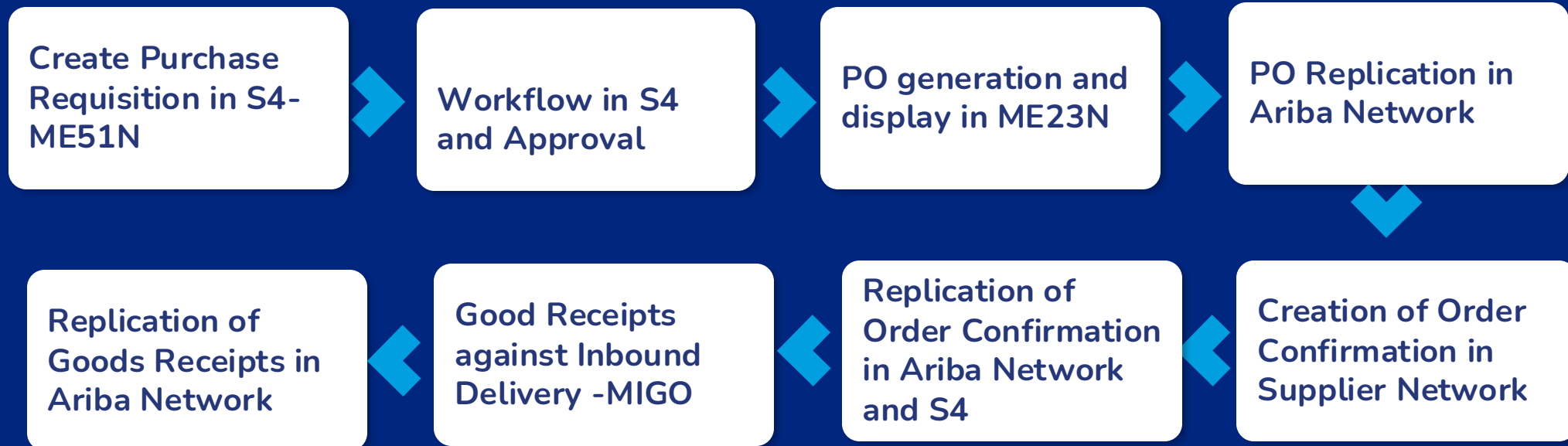
- 1 SunRise² Programme: Procurement Summary
- 2 Direct Procurement
- 3 System Walkthrough
- 4 Wrapping Up



Direct Procurement



Direct Procurement Process





Agenda

- 1 SunRise² Programme: Procurement Summary
- 2 Process Flow for Indirect Procurement
- 3 System Walkthrough
- 4 Wrapping Up



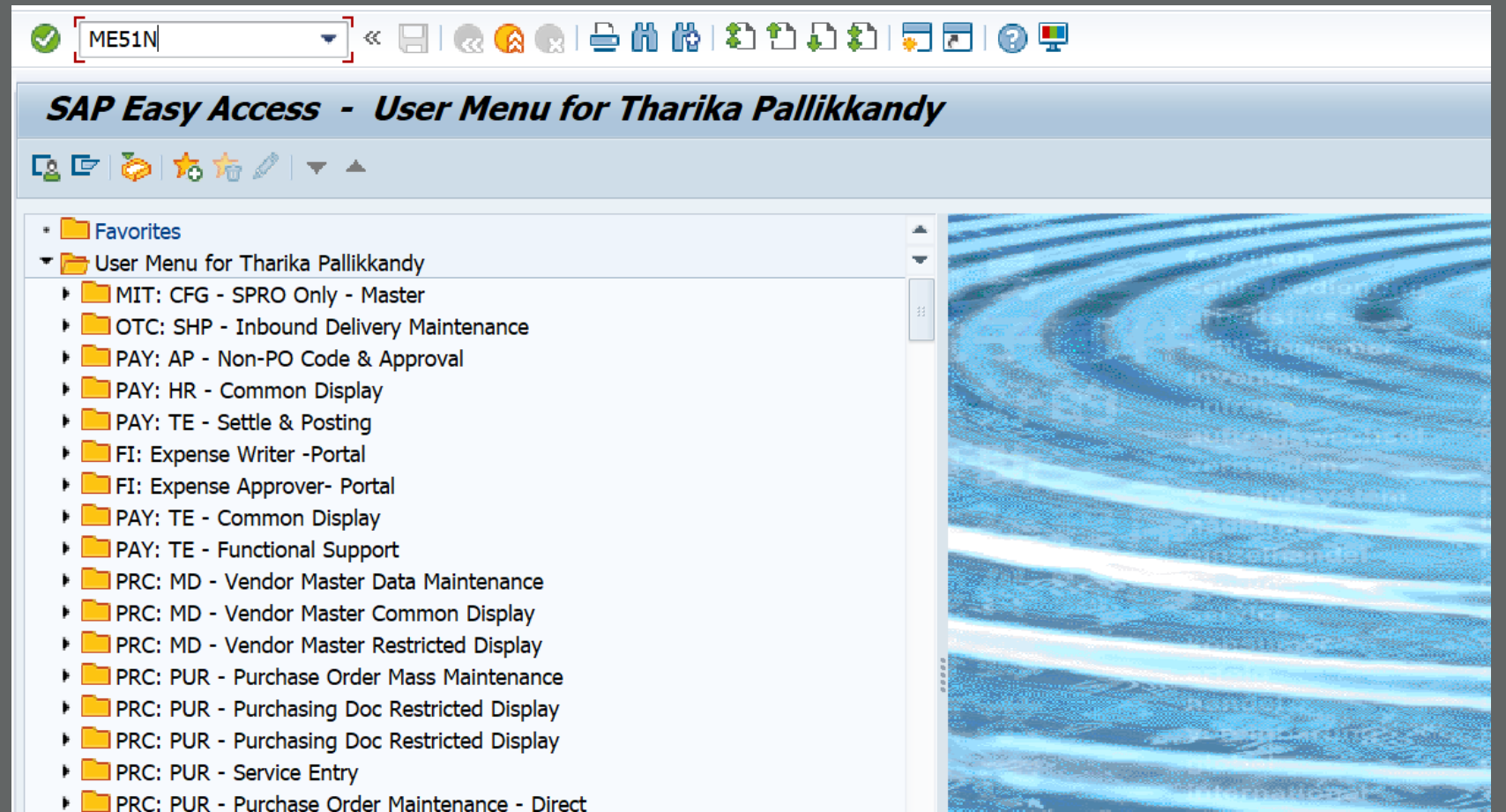
Purchase Requisition Creation in S4



Purchase Requisition Creation in S4

Step 1

Log into SAP S4 and Go to T-Code ME51N to create Material PR





Purchase Requisition Creation in S4

Enter the Details

Step 2

Purch Org
 Purch Group
 Company Code
 Material
 Quantity
 Unit of Measure
 Deliv Date
 Net Price
 Plant
 Material Group

SAP Create Purchase Requisition

Document Overview On Hold Personal Setting More Exit

ZI Inventory Mat Req ☐ Source Determination Description:

Texts Release strategy

Release group: Level 1 Approval

Release Strategy: PR Release Level 1

Release Indicator: ☒ Blocked

Code	Description	Status
A1	Level 1 Approval	
A2	Level 2 Approval	

Default Values

Sta...	Item	A	I	Material	Short Text	Quantity	Unit	Valn Price	C	Delivery Date	Total Value	Material Group
<input type="checkbox"/>	10			9000408	ABSORBENT LOS AMORPHOUS ALUMINA SILIC	100	EA	8,847.19	D	27.12.2024	884,719.00	241000000
<input type="checkbox"/>												
<input type="checkbox"/>												



Purchase Requisition Creation in S4

Step 3

Purchase Requisition is created

NB Purchase Requisition ☐ Source Determination Description:

Texts

A.

Header Note

1 Continuous-text e...

Default Values

Sta...	Item	A	I	Material	Short Text	Quantity	Unit	Valn	Price	C	Delivery Date	Total Value	Material Group
<input type="checkbox"/>													
<input type="checkbox"/>													
<input type="checkbox"/>													

☒ Purchase requisition number 6000000201 created



Purchase Requisition Creation in S4

Step 2 *Workflow is triggered*

ZI Inventory Mat Req 6000000201 Description:

Texts Release strategy

Release group: L1 Level 1 Approval
Release Strategy: S1 PR Release Level 1
Release Indicator: X Blocked

Code	Description	Status
A1	Level 1 Approval	▲
A2	Level 2 Approval	

Sta... Item A I Material Short Text Quantity Unit Valn Price C Delivery Date Total Value Material Group

	10			9000408	ABSORBENT LOS AMORPHOUS ALUMINA SILI...	100	EA	300.00	D	27.12.2024	30,000.00	241000000
--	----	--	--	---------	---	-----	----	--------	---	------------	-----------	-----------



Purchase Requisition Creation in S4

Step 2

To view workflow
Workflow > Workflow
Overview

Document Overview On Personal Setting More ▾

ZI Inventory Mat Req Description:

Texts Release strategy

Release group: Level 1 Approval

Release Strategy: PR Release Level 1

Release Indicator: Blocked

Code	Description	Status
A1	Level 1 Approval	
A2	Level 2 Approval	

Workflow overview
 Archived workflows
 Start Workflow

Create...
 Attachment list
 Private note
 Send
 Relationships
 Workflow
 My Objects
 Help for object services

Default Values

Sta...	Item	A	I	Material	Short Text	Quantity	Unit	Valn Price	C	Delivery Date	Total Value	Material Group
<input type="checkbox"/>	10			9000408	ABSORBENT LOS AMORPHOUS ALUMINA SILI...	100	EA	300.00	D	27.12.2024	30,000.00	241000000



Purchase Requisition Creation in S4

Step 2

Workflow –
Approver

Workflows for Object: 6000000201



Title	Creation Date	Creation T...	Status	Task	Work Item ID
Purchase Requisition WF	16.12.2024	06:35:27	In Process	Purchase Requisition WF	123691741

Recipients:Release of Purchase requisition 6000000

PR Release

Aditya Bansal



Steps in this process so far

Step name

[Get PR Info 6000000201](#)[Get approval details 6000000201](#)[PR - Send email to Approver 6000000201](#)[Release of Purchase requisition 6000000201](#)

Information objects address

e/time Agent

24 - System Workflow User

24 - System Workflow User

24 - System Workflow User

[Information...](#)



Purchase Requisition Creation in S4

Step 2

*Purchase Requisition
approved*

Shopping cart icon ZI Inventory Mat Req 6000000201 Description:

Texts Release strategy

Release group: L1 Level 1 Approval

Release Strategy: S1 PR Release Level 1

Release Indicator: 2 RFQ/purchase order

Code	Description	Status
A1	Level 1 Approval	✓
A2	Level 2 Approval	✓

Print icon

Navigation icons: Back, Forward, Home, Search, Filter, Sort, Print, etc.

Sta...	Item	A	I	Material	Short Text	Quantity	Unit	Vain Price	C	Delivery Date	Total Value	Material Group
<input type="checkbox"/>	10			9000408	ABSORBENT LOS AMORPHOUS ALUMINA SILI...	100	EA	300.00	D	27.12.2024	30,000.00	241000000



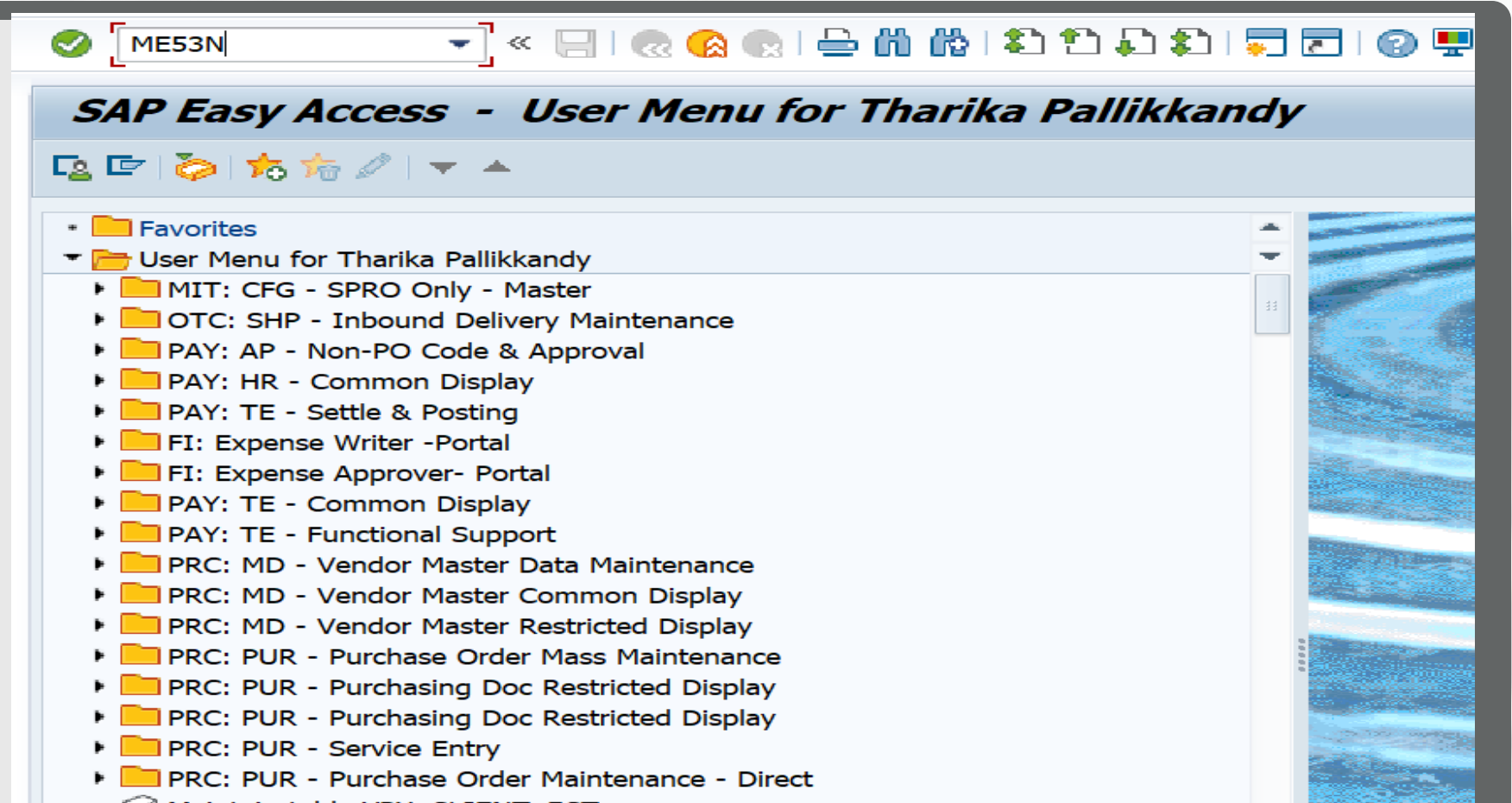
Purchase Order Replication in S4



Purchase Order Replication in S4

Step 1

Log into SAP S4 and Go to T-Code ME53N to display Material PR





Purchase Order Replication in S4

Step 2

Purchase Order ID is generated.

Display Purchase Req. 6000000201

ent Overview Off Personal Setting

variant
ined
y

Inventory Mat Req 6000000201 Description

Header

Default Values

Stat...	Item	Tracking Number	Desired Vendor	Fixed Vendor	SPit	POrg	Agreement	Item Info Record	MPN: Material	Purchase order	PO Date
	10			40005691		MJ01	3000004888	10		6000000012	16.12.2024

Item [10] 9000408 , ABSORBENT LOS AMORPHOUS ALUMINA ...

Material Data Quantities/Dates Valuation Source of Supply Status Contact Person Texts Delivery Address Customer Data Custom Fie...

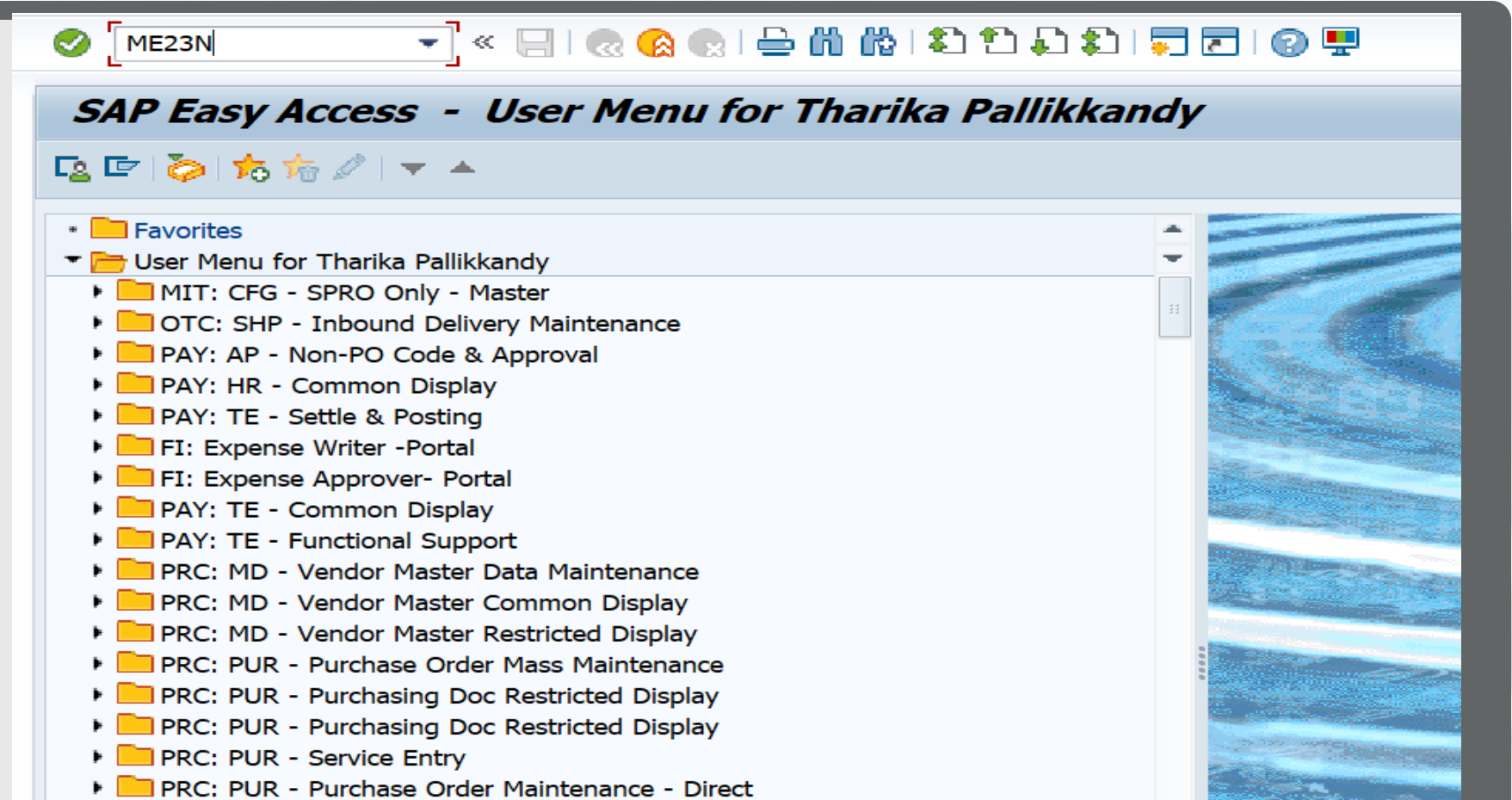
Material	9000408	Short Text	ABSORBENT LOS AMORPHOUS ALUMINA SILICATE
MPN Material		Manuf. Part No.	D503 STARDUST SPILL PRODUCTS
Batch		Revision Level	
Material Group	241000000	Mat Handling Mach	<input type="checkbox"/> IUID Relevant
Supplier Material			
Manufacturer		Ext. Man.	



Purchase Order Replication in S4

Step 1

Log into SAP S4 and Go to T-Code ME23N to display Material PO





Purchase Order Replication in S4

Step 2

Purchase Order ID is generated.

Document Overview On Hold Print Preview Messages Personal Setting More

ZI Inventory MaterialPO Supplier: 40005691 APTARGROUP INC. Doc. Date: 16.12.2024

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

Purch. Org.: MJ01 MJN NA Purch Org
Purch. Group: P00 Global Procurement
Company Code: 0111 MJN, LLC US

	S...	Itm	A	Requisitioner	T.	IM Material	Info Rec.	Re...	Free	T...	Purchase Req.	Requi...	Outline agree...	Contr....	RFQ	Item	Purchas
<input type="checkbox"/>	<input type="checkbox"/>	10		GSAXENA		<u>9000408</u>	2000100541	<input type="checkbox"/>	<input type="checkbox"/>		6000000201	10	3000004888	10			
<input type="checkbox"/>	<input type="checkbox"/>							<input type="checkbox"/>	<input type="checkbox"/>								
<input type="checkbox"/>	<input type="checkbox"/>							<input type="checkbox"/>	<input type="checkbox"/>								





Purchase Order Replication in Ariba




Purchase Order Replication in Ariba

Step 1 PO in Buyer Network

 Business Network  TEST MODE

[Back to classic view](#)

Purchase Order: 6000000012



Order Detail

Order History

From:

Customer

Mead Johnson & Company, LLC

2400 West Lloyd Expressway

Evansville, IN 47721

United States

Phone:

Fax:

To:

APTARGROUP INC.-TEST

APTARGROUP INC.

MUKWONAGO,

United States

Phone:

Fax: 2623637191

Email: elizabeth.krupski@aptar.com

Purchase Order


(New)

6000000012

Amount: \$1,000.00 USD

Version: 1

[Track Order](#)





Order Confirmation Replication



Order Confirmation in Ariba Network

Step 1

Order Confirmation in Buyer Network

Order Confirmation: OC_60000000007

Done

[Resend](#) [Print](#) [Export cXML](#)

[Detail](#) [History](#)

Confirmation #: OC_60000000007
Notice Date: 30 Oct 2024
Purchase Order: [60000000007](#)
Est. Shipping Date: 31 Oct 2024
Est. Delivery Date: 15 Nov 2024

Line Items

Line #	No. Schedule Lines	Part # / Description	Customer Part #	Revision Level	Qty (Unit)	Need By	Ship By	Unit Price	Subtotal	Customer Location
10	1		000000000009030621		10.000 (CS)	14 Nov 2024		\$250.00 USD	\$2,500.00 USD	



Order Confirmation in S4

Step 2 Order Confirmation in S4

Inventory MaterialPO 6000000007 Supplier 30000077 WW GRAINGER INC Doc. Date 30.10.2024

Header

S...	Itm	A	I	Material	Short Text	PO Quantity	OU	C	Deliv. Date	Net Price	Curre...	Per
	10			9030621	COVER SHOE BLUE XL		10	CS	D 14.11.2024	250,00	USD	1

Item [10] 9030621 , COVER SHOE BLUE XL

Delivery Schedule Delivery Invoice Conditions Purchase Order History Texts Delivery Address Confirmations Condition Control Retail Cust...

Conf. Control Confirmations Order Ack. OC_6000000007 ☐ Ackowl.Reqd ☐ Rejection Ind.

CC	D	Delivery Date	Time	Quantity	Reference	Handover Date	Handover ...	Created on	Start Date	End Date	Inb. Deliv.	Sup
LA	D	30.10.2024		10			00:00:00	30.10.2024			180713899	
AB	D	15.11.2024	06:30:00	10	OC_6000000007		00:00:00	30.10.2024				



Goods Receipts in S4



Goods Receipts in S4

Step 1

Go-To T-Code
ME23N>Purchase Order
History

Inventory MaterialPO 6000000007 Supplier 30000077 WW GRAINGER INC Doc. Date 30.10.2024

Header

S...	Itm	A	I	Material	Short Text	PO Quantity	OUn	C	Deliv. Date	Net Price	Curre...	Per
	10			9030621	COVER SHOE BLUE XL		10CS	D	14.11.2024	250,00USD		1

Item [10] 9030621 , COVER SHOE BLUE XL

Material Data Quantities/Weights Delivery Schedule Delivery Invoice Conditions Purchase Order History Texts Delivery Address Confirmations

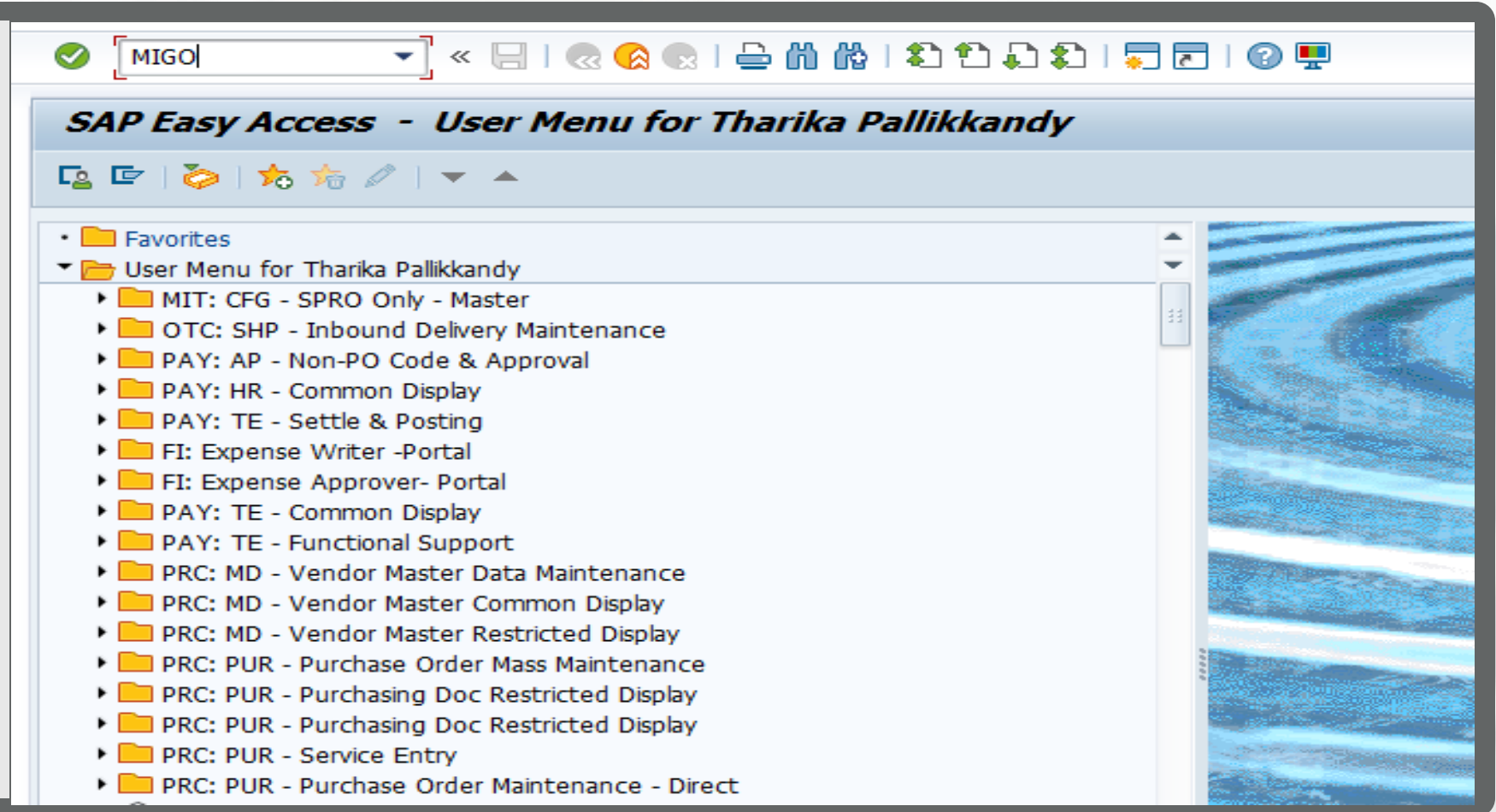
Conf. Control Confirmations Order Ack. OC_6000000007 ☐ Acknowl.Reqd ☐ Rejection Ind.

CC	D	Delivery Date	Time	Quantity	Reference	Handover Date	Handover ...	Created on	Start Date	End Date	Inb. Deliv.	Suppl.C
LA	D	30.10.2024		10			00:00:00	30.10.2024			180/713899	
AB	D	15.11.2024	06:30:00	10	OC_60000000...		00:00:00	30.10.2024				



Goods Receipts in S4

Step 2 Go-To T-Code MIGO





Goods Receipts in S4

Step 3

Enter the Inbound delivery number for Goods Receipts

Goods Receipt Inbound Delivery

Hide Overview | Hold | Check | Post | Help

Goods Receipt | Inbound Delivery | 180715663 | Via Handl.Units

My Documents

- Purchase Orders
 - 4200000761
 - 4200000687
 - 4200000680
 - 4200000679
 - 4200000504
 - 4200000483
 - 4200000346
 - 4200000343
 - 4200000342
 - 9000753599
- Orders
 - Blank
- Reservations
 - Blank
- Material Documents
 - 5003710742
 - 5003710722
 - 5003710703
 - 5003710362
 - 5003710342
 - 5003710333
 - 5003710233
 - 5003710217
 - 5003710211
 - 5003710157

General | Vendor |

Document Date: 05.12.2024 | Delivery Note:
Posting Date: 05.12.2024 | Bill of Lading: HeaderText
 ☒ Collective Slip

Line	Mat. Short Text	V	OK	Qty in UnE	E...	SLoc

Material | Quantity | Where

Delete Contents



Goods Receipts in S4

Step 4

Display of Material Document in MIGO

Display Material Document 5003710342 2024

General Vendor Doc. info

Document Date 30.10.2024 Delivery Note Supplier WW GRAINGER INC
Posting Date 30.10.2024 Bill of Lading HeaderText
 ☒ Collective Slip

Line	Mat. Short Text	V	Qty in UnE	E...	SLoc	Profit Center	Stock Segr
1	COVER SHOE BLUE XL	<input type="checkbox"/>	10	CS	Plant Mnt.	40120	

Material Quantity Where Purchase Order Data Partner Account Assignment LE-WM Output

Material COVER SHOE BLUE XL 9030621
Supplier Mat. No.
Material Group 461815000



Goods Receipts in S4

Step 5

Goods Receipts replication in Buyer Network



Business Network ▾

TEST MODE

[← Back to classic view](#)

Receipt: 5003710342

[Print](#) | [Export cXML](#)

Detail

[History](#)**From:**

Reckitt Benckiser Corporate Services Lt
2400 West Lloyd Expressway
Evansville, IN 47721
United States

To:

WW GRAINGER INC-TEST
837 N. CONGRESS
EVANSVILLE, IN 47715-2452
United States
Phone:
Fax: 8124791237
Email: tharika.pallikkandy@reckitt.com



Agenda

- 1 SunRise² Programme: Procurement Summary
- 2 Process Flow for Indirect Procurement
- 3 System Walkthrough
- 4 Wrapping Up



Wrapping Up

Summary



In this session, you have learned the following:

- Creation of Direct Procurement.
- Understood the direct procurement flow in Ariba Network and SAP S/4





Any Questions



THANK YOU



Color palette

