

SAP Business Network for SCC

Supplier Managed Inventory (with Replenishment Order)
Supplier Training Guide



Agenda

SMI with Replenishment Order

- Process Introduction
- Process Overview
- Different Modes of Integration/ Automation

SMI with Replenishment Order User Interaction

- Key Steps
- Planning Collaboration
- Portal User Interaction
- Shipping and Receiving

SMI with Replenishment Order

In this Chapter You Will Learn About ...

- ... what is Supplier Managed Inventory from a process perspective
- ... process overview
- ... the different modes of process automation

Supplier Managed Inventory

Replenishment Order – Process Introduction

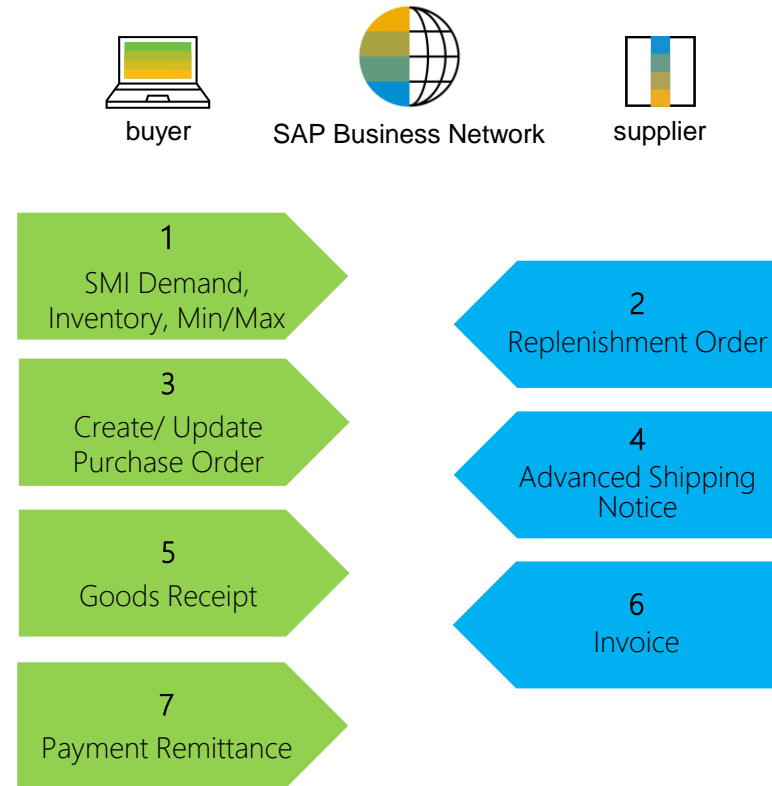
SMI provides foundational capability for supply chain collaboration between Buyers and Suppliers in such a way that Buyer shares inventory and (gross) demand information. Buyer can provide as well established Min/Max stock levels and days of supply for fulfillment consideration.

In the scenario with Replenishment order the suppliers create a Sales Order based on buyers demand. This then is reflected as a replenishment order in SCC and automatically creates a corresponding PO in the Buyers SAP ERP system.

Supplier Managed Inventory

Replenishment Order – Overview

1. The Buyer shares on SAP Business Network Gross Demand, Inventory, Min and Max from the ERP.
2. The supplier reviews the projected stock and reflects their planning decision by entering a replenishment order to meet demand requirements and the agreed stocking policy.
3. Replenishment order will create a PO in the buyer's ERP, which will be sent to the network.
4. At the time of dispatch, the supplier creates an ASN.
5. Following receipt in the buyer's ERP, the goods receipt status is updated on the network.
6. Vendor enters their invoice on to the network and submits it to the buyer.
7. The supplier will be paid accordingly.



Different modes of Integration/ Automation

SAP Business Network allows suppliers to work in different modes.

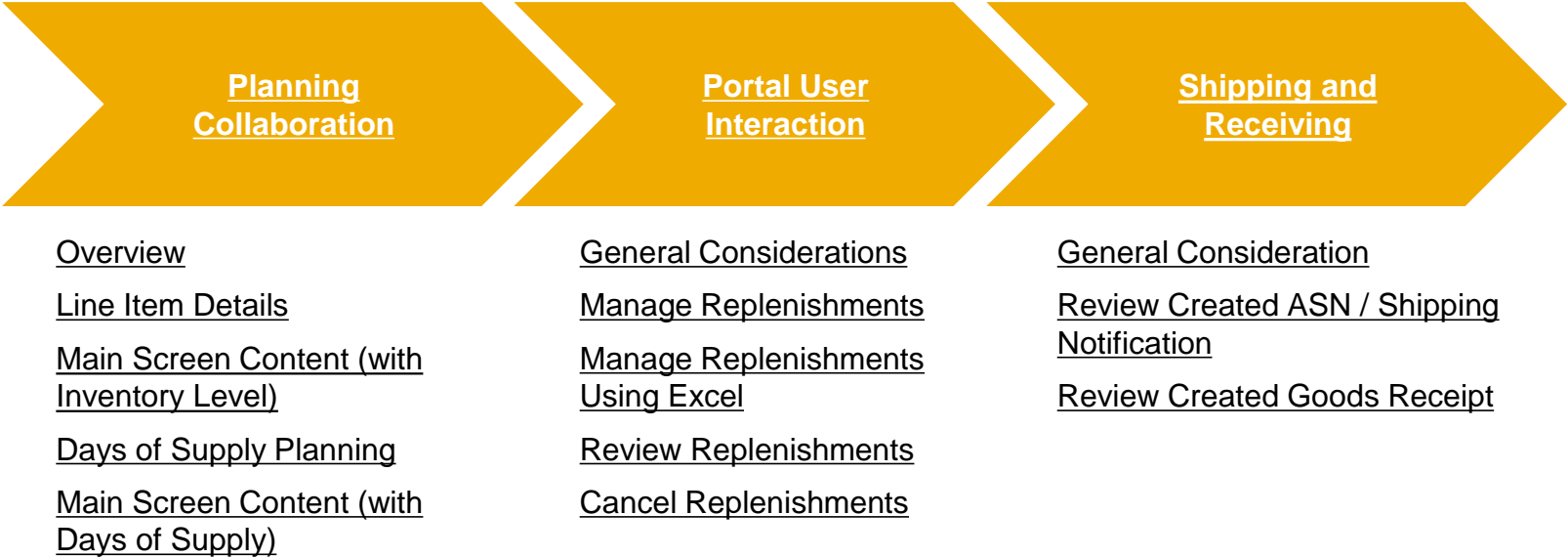
- **Portal:** The Supplier works online through the Web Browser.
- **Excel:** You can manage your Replenishment Orders using Excel Upload/ Download function.
- **Full System Integration:** SAP Business Network allows to electronically integrate with the network.

SMI with Replenishment Order User Interaction

In this Chapter You Will Learn About ...

- ... how to navigate in SAP Business Network supplier account
- ... how to manage replenishment orders
- ... how to manage replenishment orders using Excel
- ... how to manage shipping and receiving as part of SMI process

Key Steps



Planning Collaboration

Overview – Main Screen

From the Homepage:

1. Click on **Planning / Planning Collaboration**.
2. Screen presents the overall status for all selected materials.
3. Search filters help to identify the right item. Expand the section and enter specific search criteria. Specify process type – **Replenishment**.

Forecast

- 1 Planning Collaboration
- All customer

Planning Collaboration

Search filters

Filter: All customers

Page 1

Customer	Customer part no.	Supplier part no.	Stock						Process type ↓	Line of business	
			Stock on hand		Stock levels		Unit	10 weeks projection			
			Quantity	Status	Min.	Max.					
SCC Delivery Team - Global H19 Client 400 - TEST	BP001	S_BP001	219	On track	0	0		██████████	Replenishment		🔍
SCC Delivery Team - Global H19 Client 400 - TEST	SP001		6,323	Above maximum	2,000	3,000	PC	██████████	Replenishment		🔍
BP SCC Buyer - TEST	2921		1,302	On track	75	0	EA	██████████	Supplier managed inventory		🔍

Search filters

Customer *

Line of business

Customer part no.

Product family

Supplier part no.

Product subfamily

Customer location

Program code

Planner code

Part type

Part category

Process type

Customer view

Part status Active Inactive

Show unique part and plant

Planning Collaboration

Overview - Search Filters Description

Field	Description
Customer	Customer identification.
Customer Part Number	Customer's material number.
Supplier Part Number	Vendor's material number.
Customer Location	Customer Plant.
Planner Code	Customer planner identification.
Show Unique Part and Plant	Once checked, the result screen will show key figures for both supplier managed inventory and forecast data.
Part Category	Part Category as aligned with the customer.
Line of Business	Line of Business as aligned with the customer.
Product Family	Product Family as aligned with the customer.
Product Sub-Family	Product Sub-Family as aligned with the customer.
Program Code	Program Code of Business as aligned with the customer.
Part Type	Part Type as aligned with the customer.
Process Type	Specifies whether the part is using Replenishment Order for SMI (can be combined with Forecast).
Part Status	Specifies if the part is active or inactive.
Customer View	Buyers are allowed to create views, referred to as custom views, for planning processes and set conditions for their display

Planning Collaboration

Overview - Columns

1. You can sort the columns by clicking on any header written in blue.
2. You can hide / display the report columns by clicking the configure icon.

Planning Collaboration

> Search filters

Filter BP SCC Buyer - TEST

Customer	Customer part no.	Supplier part no.	Customer location	Lead time	Part status	Last customer update	Last supplier update	Stock				Process type	↓		
								Stock on hand		Stock levels				Unit	10 weeks projection
								Quantity	Status	Min.	Max.				
BP SCC Buyer - TEST	BP015		1710 (Plant 1 US)	7	Active	5 Oct 2022 5:45:57 AM	5 Oct 2022 6:28:18 AM	5,133.2	Above maximum	1,800	4,800	PCE	■■■■■■■■■■	Replenishment	🔍
BP SCC Buyer - TEST	2921		8540 (Czech Rep BP 1)	6	Active	10 Aug 2018 8:10:25 AM	9 Apr 2019 6:14:52 AM	1,302	On track	75	0	EA	■■■■■■■■■■	Supplier managed inventory	🔍
BP SCC Buyer - TEST	2937		8540 (Czech Rep BP 1)	5	Active	11 Oct 2019 2:24:37 AM	20 Nov 2019 6:32:06 AM	0	No data			EA	■■■■■■■■■■	Supplier managed inventory	🔍

Planning Collaboration

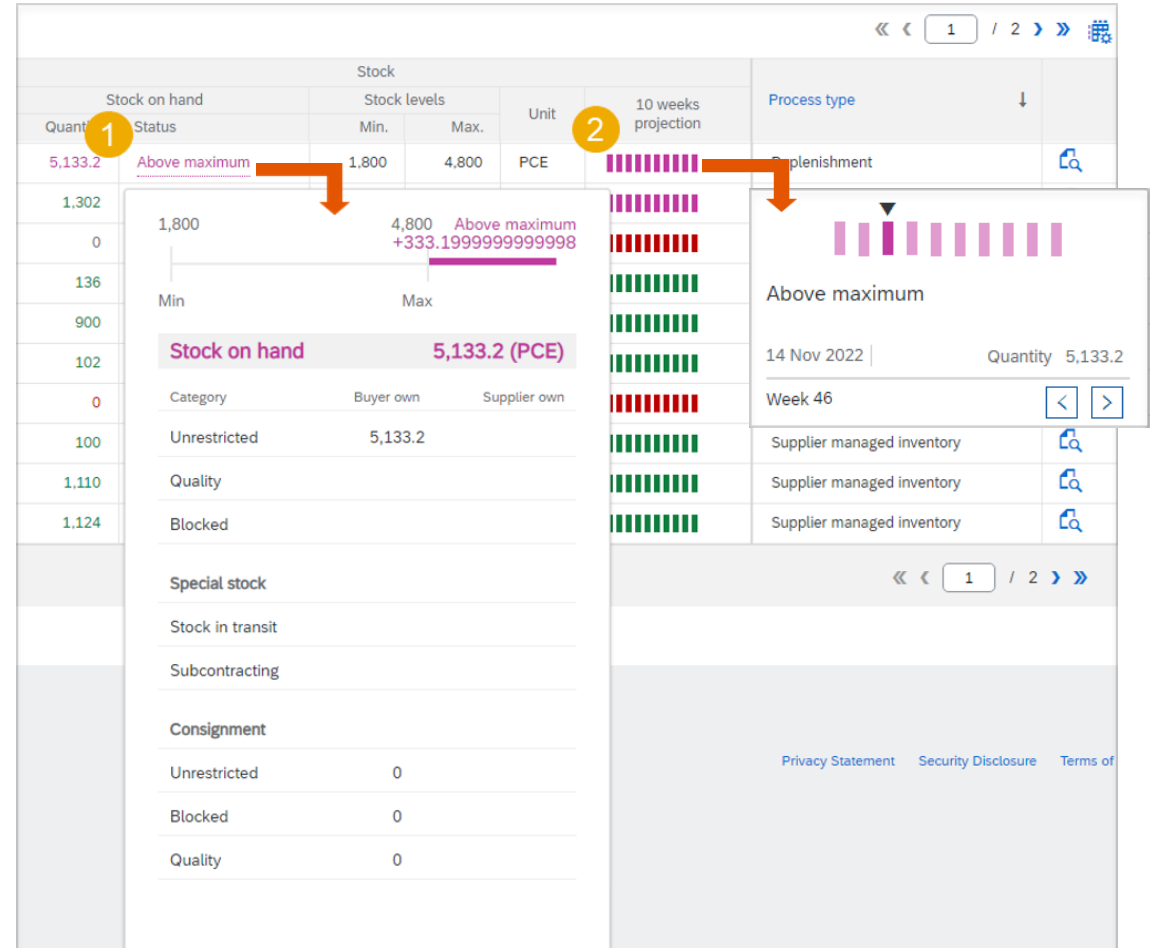
Overview - Stock Details

1. Click the **Stock on Hand / Status** (e.g. Above maximum).

The pop-up window will display further details such as:

- Different stock types transmitted from the buyers ERP or
- Min / Max Levels

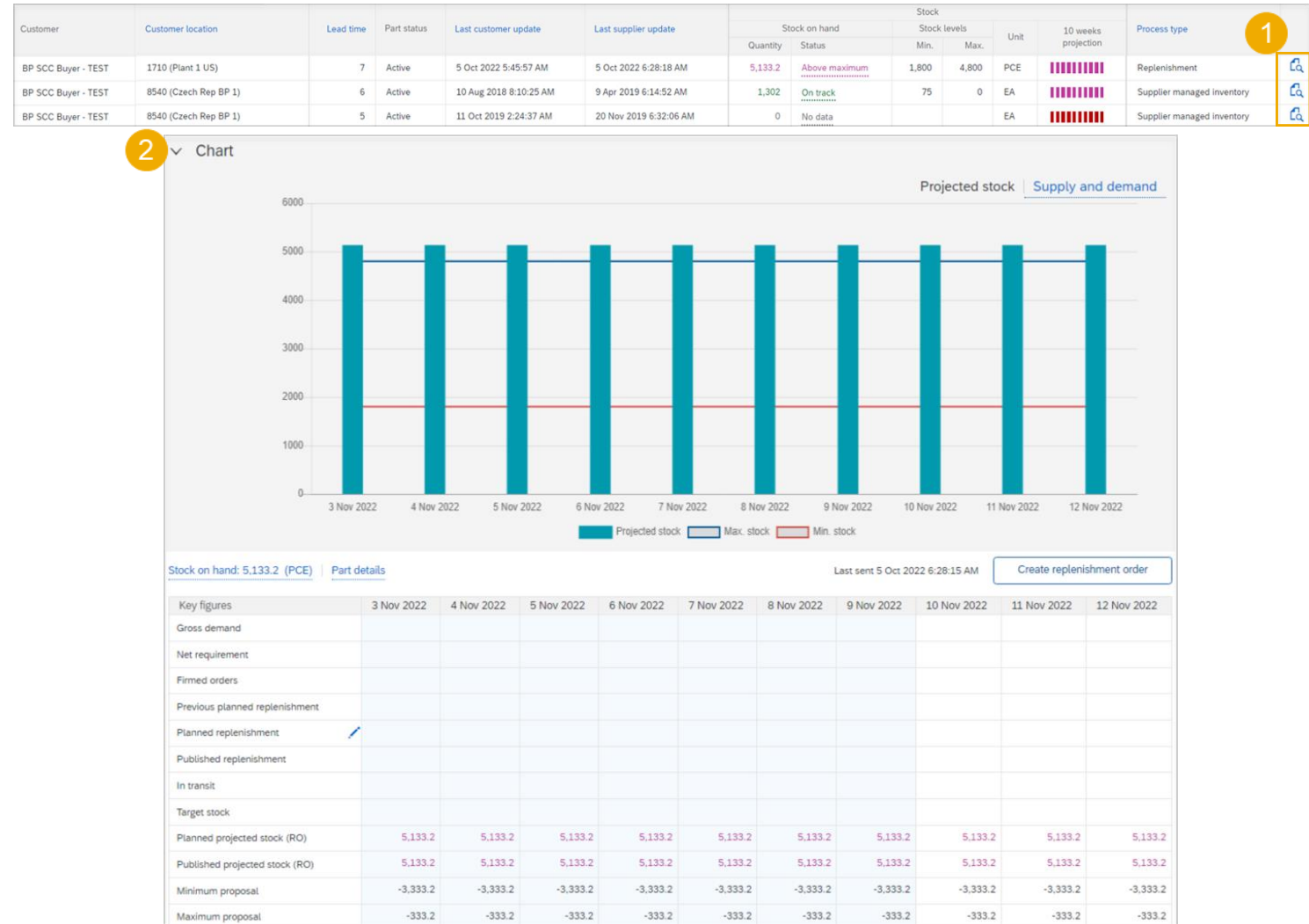
2. Click the **Projected Stock**. The pop-up window will display further details, such as exact stock within a given week (each bar represents a week).



Planning Collaboration

Line Item Details – Main Screen

1. Click **Details** to open the item data report. Item data report is the key for the supplier to plan and review the replenishment of the buyer's stock.
2. Expand the **Chart** section to view the graphs.



Planning Collaboration

Main Screen Content (with Inventory Levels)

Figure	Description	Source
Gross demand	Forward-looking consumption.	Buyer ERP
Net requirement	Constrained demand based on buyer's planning system.	Buyer ERP
Firmed orders	Buyer confirmed orders within the firm zone.	SAP Business Network calculation
In transit	Dispatched quantity not yet received at customer.	SAP Business Network calculation
Target stock	The Total Target Stock maintained in the buyer system.	Buyer ERP
Minimum proposal	The Minimum Proposal key figure specifies the minimum replenishment quantity required to bring stock up to the defined minimum stock level	SAP Business Network calculation
Maximum proposal	The Maximum Proposal key figure specifies the maximum replenishment quantity required to bring stock up to the defined maximum stock level.	SAP Business Network calculation
Total shipment	Based on total receipts by the Buyer for each time bucket.	SAP Business Network calculation
ASN received	Quantity received by the buyer based on shipments, within each of the user-selected time bucket.	SAP Business Network calculation
Order received	Quantity received by the buyer based on orders, within each of the user-selected time bucket.	SAP Business Network calculation
Previous planned replenishment	The total quantity of previously saved planned replenishments, within each of the user-selected time bucket.	SAP Business Network
Planned replenishment	The editable field where supplier enters replenishment quantity, within each of the user-selected time bucket.	Supplier input
Published replenishment	The total quantity of created replenishment orders, within each of the user-selected time bucket.	SAP Business Network
Planned projected stock (RO)	Stock on hand – gross demand + (previous planned replenishment + planned replenishment).	SAP Business Network calculation
Published projected stock (RO)	Stock on hand – gross demand + published replenishment.	SAP Business Network calculation
Days of supply (RO)	Coverage of (projected) stock in respective time bucket.	SAP Business Network calculation
Cancelled replenishment	The total quantity of cancelled replenishment orders.	SAP Business Network

Portal User Interaction

In this Chapter You Will Learn About ...

- ... how to navigate to the screens supplier needs to work with
- ... how to read the screens
- ... how to manage the customer stock

Portal User Interaction

General Considerations

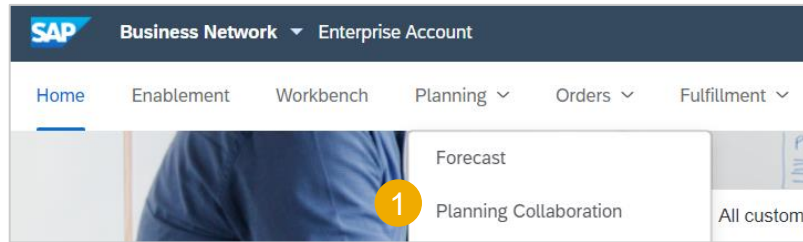
- The outcome of Replenishment process is the creation of the purchase order on behalf of the customer.
- Per planning parameters, inventory levels or days of supply can be used.
- The replenishment order is created based on selected time bucket.
- Available details are aligned and configurable by customer.
- Replenishment order can be cancelled **only** as a full documents (separate lines cannot be cancelled individually).
- If customer allows, suppliers can share planned replenishment quantities before creating a new replenishment order.
- Customer can define new attribute fields that will be used to provide additional information about planning records. The customers can give the new field a name of their choice. In such case, supplier will be able to see the new customer defined attributes in their Supplier Portal UI.

Portal User Interaction

Manage Replenishments 1

From the Homepage:

1. Click on **Planning/ Planning collaboration**. Using search filters or overview screen specify the process type as 'Replenishment'.
2. Click on **Details** icon to open the planning grid for process type Replenishment. New window will appear.



Customer	Customer part no.	Stock						10 weeks projection	Process type ↓	Line of business
		Stock on hand		Stock levels		Unit				
		Quantity	Status	Min.	Max.					
SCC Delivery Team - Global H19 Client 400 - TEST	BP001	219	On track	0	0		██████████	Replenishment		
SCC Delivery Team - Global H19 Client 400 - TEST	SP001	6,323	Above maximum	2,000	3,000	PC	██████████	Replenishment		

Portal User Interaction

Manage Replenishments 2

1. Select **View by** in order to choose between different aggregation modes (Daily, Weekly, Monthly, Quarterly, Yearly). The key figures will be summed accordingly.
2. Specify the date in the **Starting from** field.
3. Press the arrows to navigate through the time periods.
4. Press **Chart** if you want to review the graphs.

Supplier managed replenishment details

Buyer name: BP SCC Buyer - TEST
Customer location: Plant 1 US
Part no.: BP015
Part description: BuyerDescriptionBP15

View by: Daily (dropdown) Starting from: 11/03/2022 (calendar icon)

Starting from: 3 Nov 2022 (navigation arrows)

4 > Chart

Stock on hand: 5,133.2 (PCE) | Part details

Last sent 5 Oct 2022 6:28:15 AM [Create replenishment order](#)

Key figures	3 Nov 2022	4 Nov 2022	5 Nov 2022	6 Nov 2022	7 Nov 2022	8 Nov 2022	9 Nov 2022	10 Nov 2022	11 Nov 2022	12 Nov 2022
Gross demand										

Portal User Interaction

Manage Replenishments 3

5. Click the **pencil** icon to get into edit mode.

Note:

- Depending on the Buyer settings for the replenishment view, the pencil symbol appears in either the weekly or daily view. If not visible, the user has to switch between the time bucket views.
 - The blue background color indicates the lead time for this material.
6. Supplier enters **planned replenishments** in order to get projected inventory within the min/max levels (min/max proposals simplify the determination of quantities).
7. Pressing the **Save** button will trigger the recalculation of projected stock (and change colors if status changes). Supplier might want to enter multiple planned replenishments in different time buckets if needed.

Buyer name: BP SCC Buyer - TEST, Customer location: Plant 1 US, Part no.: BP015, Part description: BuyerDescriptionBP15

View by: Daily, Starting from: 11/03/2022

Starting from: 3 Nov 2022

> Chart

Stock on hand: 5,133.2 (PCE) | Part details | Last sent 5 Oct 2022 6:28:15 AM | Create replenishment order

Key figures	3 Nov 2022	4 Nov 2022	5 Nov 2022	6 Nov 2022	7 Nov 2022	8 Nov 2022	9 Nov 2022	10 Nov 2022	11 Nov 2022	12 Nov 2022
Gross demand										
Net requirement										
Firmed orders										
Previous planned replenishment										
Planned replenishment										
Published replenishment										
In transit										
Target stock										
Planned projected stock (RO)	5,133.2	5,133.2	5,133.2	5,133.2	5,133.2	5,133.2	5,133.2	5,133.2	5,133.2	5,133.2
Published projected stock (RO)	5,133.2	5,133.2	5,133.2	5,133.2	5,133.2	5,133.2	5,133.2	5,133.2	5,133.2	5,133.2
Minimum proposal	-3,333.2	-3,333.2	-3,333.2	-3,333.2	-3,333.2	-3,333.2	-3,333.2	-3,333.2	-3,333.2	-3,333.2
Maximum proposal	-333.2	-333.2	-333.2	-333.2	-333.2	-333.2	-333.2	-333.2	-333.2	-333.2

Buyer name: BP SCC Buyer - TEST, Customer location: Plant 1 US, Part no.: BP015, Part description: BuyerDescriptionBP15

View by: Daily, Starting from: 11/03/2022

Starting from: 3 Nov 2022

> Chart

Stock on hand: 5,133.2 (PCE) | Part details | Last sent 5 Oct 2022 6:28:15 AM | Create replenishment order

Key figures	3 Nov 2022	4 Nov 2022	5 Nov 2022	6 Nov 2022	7 Nov 2022	8 Nov 2022	9 Nov 2022	10 Nov 2022	11 Nov 2022	12 Nov 2022
Gross demand										
Net requirement										
Firmed orders										
Previous planned replenishment										
Planned replenishment	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="100"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Published replenishment										
In transit										
Target stock										
Planned projected stock (RO)	5,133.2	5,133.2	5,133.2	5,133.2	5,133.2	5,133.2	5,133.2	5,133.2	5,133.2	5,133.2
Published projected stock (RO)	5,133.2	5,133.2	5,133.2	5,133.2	5,133.2	5,133.2	5,133.2	5,133.2	5,133.2	5,133.2
Minimum proposal	-3,333.2	-3,333.2	-3,333.2	-3,333.2	-3,333.2	-3,333.2	-3,333.2	-3,333.2	-3,333.2	-3,333.2
Maximum proposal	-333.2	-333.2	-333.2	-333.2	-333.2	-333.2	-333.2	-333.2	-333.2	-333.2

Save Cancel

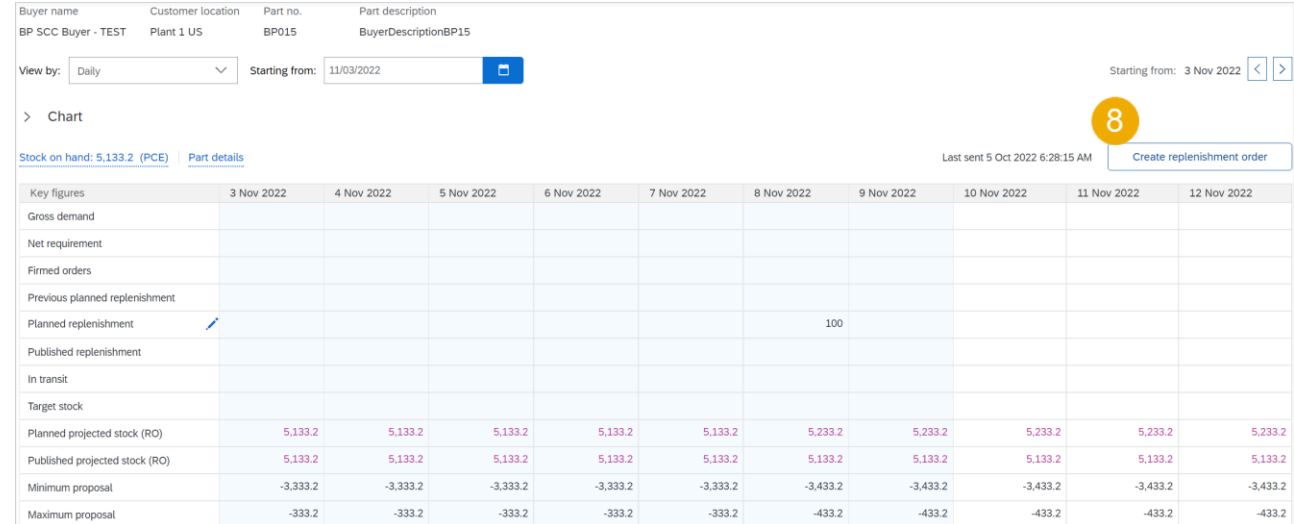
Portal User Interaction

Manage Replenishments 4

8. Clicking the button **Create replenishment order** passes the entered replenishment data over to the replenishment order (RO) screen.
9. Here individual planned replenishment quantities in the different time buckets will result in a separate line item of the replenishment order and can be selected/deselected here before creating the RO.
10. If customer allows, you will be able to share planned replenishment quantities before creating a new replenishment order. A dropdown with **Send Data** option will appear.

Note:

- Replenishment Order button only appears if planned replenishment exists.



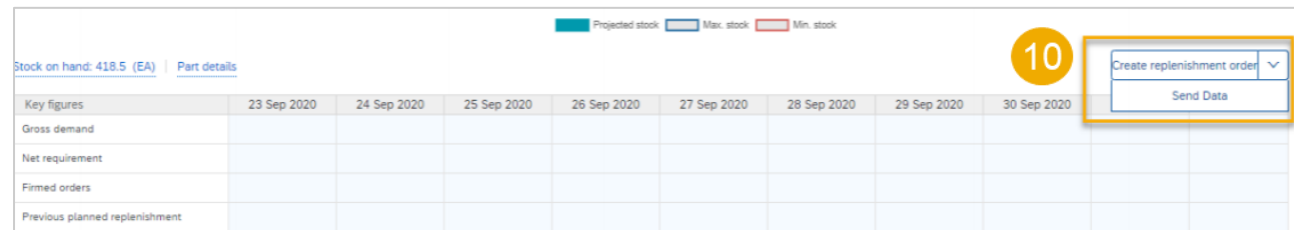
Buyer: BP SCC Buyer - TEST

Replenishment order * []

Ship from: Bucharova 2, Prague 15800, CZE

Ship to: 3466 Howard, Palo Alto CA, USA

Description	Planned ship date	Delivery date	Quantity	Unit	Price
Buyer part: BP015 Supplier part: Buyer plant: Plant 1 US(1710)					
<input checked="" type="checkbox"/>	8 Nov 2022		100		USD



Portal User Interaction

Manage Replenishments 5

11. Replenishment order field is a mandatory key field to identify the RO . The text box is optional.
12. Now the order can be created by pressing the **check flag** and
13. Clicking **Create order** button in the upper right corner.
14. This triggers the transfer of the data to the ERP system in the background.

Note:

- Quantity, date and price value can be changed.

Create replenishment order

Buyer: BP SCC Buyer - TEST

Replenishment order *: RO_Test

Ship from: Bucharova 2, Prague 15800, CZE

Ship to: 3466 Howard, Palo Alto CA, USA

<input checked="" type="checkbox"/>	Description	Planned ship date	Delivery date	Quantity	Unit	Price
<input checked="" type="checkbox"/>	Buyer part: BP015 Supplier part: Buyer plant: Plant 1 US(1710)	8 Nov 2022		100	USD	

Supplier managed replenishment details

Your replenishment order has been sent. Please click Refresh data to update the table.

Buyer name: BP SCC Buyer - TEST

Customer location: Plant 1 US

Part no.: BP015

Part description: BuyerDescriptionBP15

View by: Daily

Starting from: 11/03/2022

Starting from: 3 Nov 2022

Stock on hand: 5,133.2 (PCE) [Part details](#)

Last sent 3 Nov 2022 7:19:49 PM


Key figures	3 Nov 2022	4 Nov 2022	5 Nov 2022	6 Nov 2022	7 Nov 2022	8 Nov 2022	9 Nov 2022	10 Nov 2022	11 Nov 2022	12 Nov 2022
Gross demand										

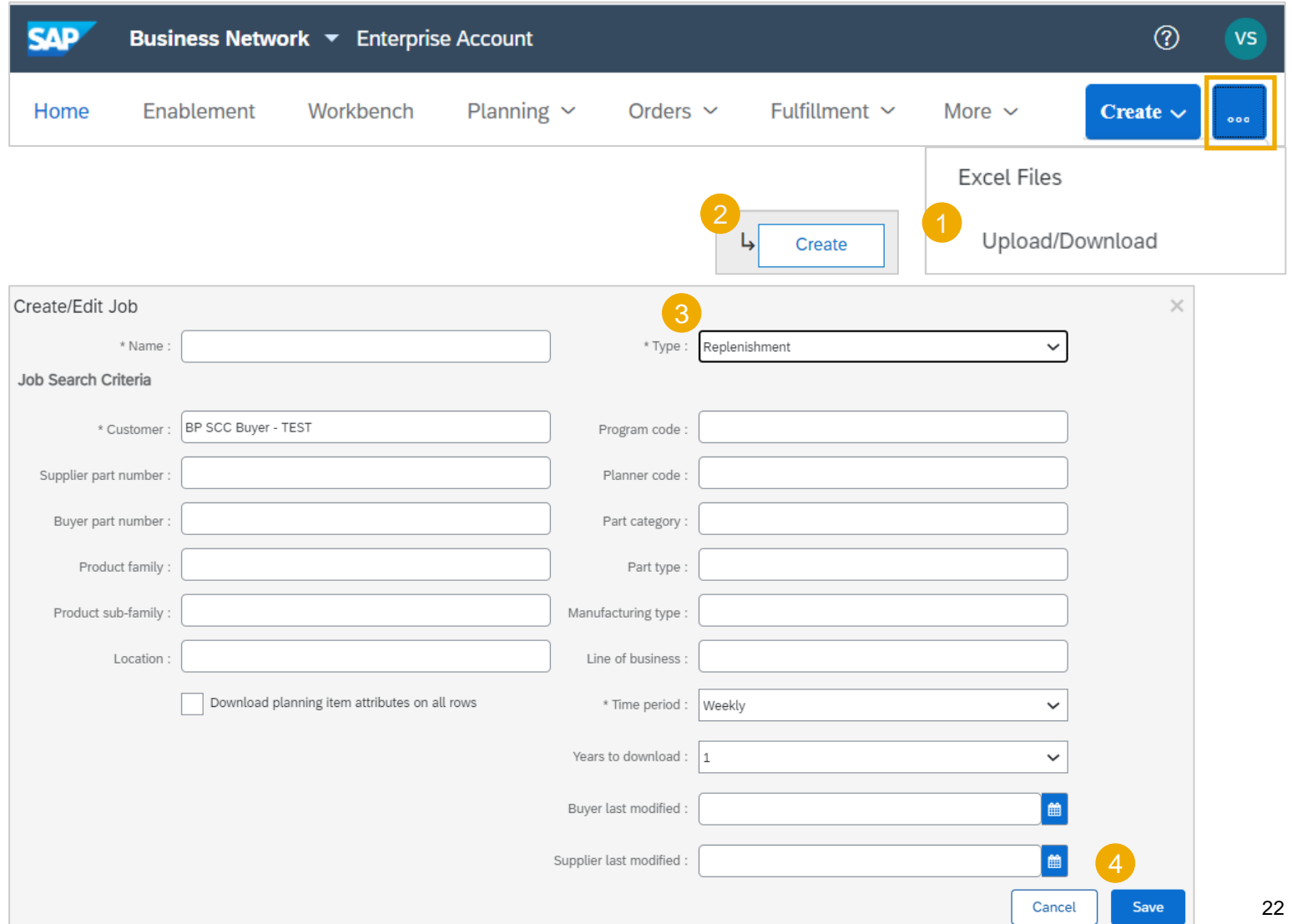
Portal User Interaction

Manage Replenishments Using Excel – Create a Report 1

Excel Download/ Upload functionality allows suppliers with large number of materials to manage their replenishments in a more efficient way.

From the Home page:

1. Click  button and select **Upload/Download** from the drop down.
2. In the Jobs sub-tab click **Create**.
3. In the pop-up select job-type **Replenishment**.
4. Fulfill search criteria and all mandatory fields and click **Save**.



The screenshot displays the SAP Business Network Enterprise Account interface. The top navigation bar includes the SAP logo, 'Business Network', and 'Enterprise Account'. Below this, a menu contains 'Home', 'Enablement', 'Workbench', 'Planning', 'Orders', 'Fulfillment', and 'More'. A 'Create' button is visible in the top right, with a 'More' button (three dots) highlighted by a yellow box. A dropdown menu is open, showing 'Excel Files' and 'Upload/Download' (marked with a yellow circle 1). A 'Create' button is highlighted by a yellow box and marked with a yellow circle 2. Below this, a 'Create/Edit Job' pop-up window is shown, with a yellow circle 3 highlighting the '* Type' dropdown menu, which is set to 'Replenishment'. The pop-up contains various search criteria fields: '* Name', '* Customer' (BP SCC Buyer - TEST), 'Supplier part number', 'Buyer part number', 'Product family', 'Product sub-family', 'Location', 'Program code', 'Planner code', 'Part category', 'Part type', 'Manufacturing type', 'Line of business', '* Time period' (Weekly), 'Years to download' (1), 'Buyer last modified', and 'Supplier last modified'. A 'Download planning item attributes on all rows' checkbox is also present. At the bottom right of the pop-up, 'Cancel' and 'Save' buttons are visible, with the 'Save' button marked with a yellow circle 4.

Portal User Interaction

Manage Replenishments Using Excel – Create a Report 2

5. Select created Job from the list and click **Run**. You will be transferred to the **Downloads** screen.
6. If report status is **Queued**, click **Refresh Status** in the bottom of the screen, until the status is changed to **Completed**.
7. Download the Job by clicking the icon in the File column and save the file on your computer.

Jobs		
Name	Type	Created
<input checked="" type="radio"/> RO test	Replenishment	24 Oct 2019 6:28:35 AM
<input type="radio"/> pricealldetailstst	Order Confirmation	22 Oct 2019 12:52:56 AM

↳

Downloads				
Job Name	Type	Last Run ↓	Status	File
RO test	Replenishment	30 Oct 2019 2:04:39 AM	Completed	<input checked="" type="button" value="7"/> ↓

↳

Portal User Interaction

Manage Replenishments Using Excel – Edit the Report

1. Suppliers can edit the information in the downloaded Excel **for Replenishment order No.**
2. and **Planned Replenishment quantities.** The fields are highlighted in blue.
3. Suppliers are able to edit the data and enter details with **daily time buckets.**

Note:

- Suppliers need to submit a RO with at least one time bucket populated within the planning horizon of that item's buyer settings. If not, the item fails.
- For Replenishment order no. use names with no more than 12 alphanumeric characters.

Minimum days of supply	Maximum days of supply	Unit	Replenishment order No.	Unit price	Currency	Planned acceptance days	Key figures	3 Jul 2019	4 Jul 2019	5 Jul 2019	6 Jul 2019
4	7	EA	34RO	2.56	USD		Gross demand				
							Net demand				
							Order				
							Previous Planned Replenishment				
							Planned Replenishment	19			
							Published Replenishment				
							In transit	0	0	0	0
							Target stock				
							MINIMUM_INVENTORY	0	0	0	0
							MAXIMUM_INVENTORY	0	0	0	0
							Projected stock	400	400	400	400
							Published Projected Stock	400	400	400	400

Portal User Interaction

Manage Replenishments Using Excel – Upload the Report

From the Upload/Download screen:

1. Click on **Uploads** sub-tab.
2. Press **Upload** button. Pop-up window will appear.
3. Enter a meaningful job name and select Type **Replenishment**.
4. Click on **Choose file** and select the required excel sheet.
5. Press **Upload** button. The status will notify about the success of the upload.

Note: If upload **failed** or was **completed with errors**, download the Log and fix the errors. Then, reupload the file following the steps described above.

Jobs Downloads Uploads

Uploads

Name	Type	Last Uploaded
------	------	---------------

2 Upload Refresh Status

Upload File

3 * Name: [] * Type: Replenishment

4 File: + Choose file

Download templates

Create Replenishment Order
 Send Replenishment Data

5 Upload Cancel

Uploads

Name	Type	Last Uploaded	Status	File	Log
RO test	Replenishment	30 Oct 2019 3:09:42 AM	Failed	↓	↓

Portal User Interaction

Review Replenishments

From the Homepage:

1. Click on **Fulfillment/ Sales Orders**.
2. As long as the corresponding PO has not been sent back from ERP and linked to the RO, the routing status is **Sent** and Status **New**.
3. Once the PO is received and associated with the Replenishment Order, the Routing status is switched to **Acknowledged** with the linked PO visible in column Order Number.
4. The reference to the replenishment order is specified in the subsequent purchase order header.

Note: From here **Order Collaboration** flow can be followed.

The screenshot displays the SAP Business Network Enterprise Account interface. The top navigation bar includes 'Home', 'Enablement', 'Workbench', 'Planning', 'Orders', 'Fulfillment', and 'Quality'. A dropdown menu under 'Fulfillment' is open, showing 'Sales Orders' with a circled '1' next to it. Below this is a table titled 'Sales Orders' with columns: Sales Order ID, Sales Order Type, Customer, Date, Routing Status, Status, Order Number, Order Status, and Actions. Two rows are visible: one with ID '1RO221006' and Routing Status 'Sent' (circled '2'), and another with ID '5RO220923' and Routing Status 'Acknowledged' (circled '3'). The 'Order Number' for the second row is '4500000925'. Below the table is a 'Reference Document Details' box (circled '4') showing 'Document Type: ReplenishmentOrder' and 'Document Number: 5RO220923'.

Sales Order ID	Sales Order Type	Customer	Date	Routing Status	Status	Order Number	Order Status	Actions
1RO221006	Replenishment	BP SCC Buyer - TEST	4 Nov 2022 3:19:49	Sent	New			Actions
5RO220923	Replenishment	SCC Sandbox Global CoE Team - TEST	23 Sep 2022 5:57:00	Acknowledged	New	4500000925	New	Actions

Reference Document Details

Document Type: ReplenishmentOrder
Document Number: 5RO220923

Portal User Interaction

Cancel Replenishments 1

Replenishment order can be cancelled **only** as a full document (separate lines **cannot** be cancelled individually).

From the Sales Orders Screen:

1. Use search filters to identify the desired replenishment order (Sales Order ID).
2. Once the order appears below, click **Actions** and choose **Cancel Order** from the dropdown.
3. A pop-up window will appear. Click on **OK** if you wish to proceed.

Sales Orders

▼ Search Filters

Customer: All Customers

Sales Order ID: 1RO221017

Date Range: Other

Start Date: 3 Oct 2022

End Date: 17 Oct 2022

Routing Status: All

Type: All

Number of Results: 100

Search Reset

Sales Orders

Sales Order ID	Sales Order Type	Customer	Date	Routing Status	Status	Order Number	Order Status	Actions
1RO221017	Replenishment	BP SCC Buyer - TEST	5 Oct 2022 3:28:15 PM	Sent	New			Actions Cancel Order

Are you sure you want to cancel this sales order?
Its status will change to **Obsoleted**

OK Cancel

Portal User Interaction

Cancel Replenishments 2

Status updates can be reviewed from the Sales Orders screen:

- Go to **Fulfillment > Sales Orders** for Replenishment Order
- Go to **Orders > Orders & Releases** for subsequent purchase order

Sales Orders				
	Sales Order ID	Sales Order Type	Routing Status	Status
	1RO190328	Replenishment	Acknowledged	Cancelled
	1RO190328	Replenishment	Acknowledged	Obsoleted

Purchase Order: 4500207939

Create Invoice ▾

Order Detail Order History

From: SAP A.G.
Dietmar-Hopp-Allee 16
69190 Walldorf
08

To: Smart Tech
Teststraße 11
85841 München
Germany

Purchase Order
(+ Cancelled)
4500207939
Amount: \$380.00 USD
Version: 1 (Previous Version)

Shipping and Receiving in Supplier Managed Inventory

In this Chapter You Will Learn About ...

... where to find the ASN information in SMI

... where to find Goods Receipt information in SMI

Shipping and Receiving in Supplier Managed Inventory

General Considerations

An Advance Shipping Notifications (ASN) is typically created immediately prior to, during or immediately following the physical dispatch of goods from the vendor's premises.


The electronic submission of an ASN via SAP Business Network results in the creation of an Inbound Delivery in the customer's SAP ECC or S/4 HANA system. This document provides date and quantity visibility to the customer's MRP planner, supports receipt planning and provides the basis for executing the goods receipt.

Shipping and Receiving in Supplier Managed Inventory

Review Created ASN /Shipping Notification

For detailed ASN management please refer to Help Center documentation.

The ASN information is available to look up in the following Key figures: **In Transit, ASN received.**


Stock on hand: 100 (EA) Part details		5 Mar 2019	6 Mar 2019	7 Mar 2019	8 Mar 2019	9 Mar 2019	10 Mar 2019
Key figures							
Gross demand							
Net requirement							
Firmed orders							
Planned shipment							
In transit							
Target stock							
Projected stock		100	100	100	100	100	100
Minimum proposal		-15	-15	-15	-15	-15	-15
Maximum proposal		75	75	75	75	75	75
Total shipment							
ASN received							
Days' supply (SMI)		364	363	362	361	360	359
Order received							

Shipping and Receiving in Supplier Managed Inventory

Review Created Goods Receipt

For detailed GR management please refer to Help Center documentation.

The GR information is available to look up in the following Key figures: **ASN received, Order received.**

Stock on hand: 100 (EA) Part details		5 Mar 2019	6 Mar 2019	7 Mar 2019	8 Mar 2019	9 Mar 2019	10 Mar 2019
Key figures							
Gross demand							
Net requirement							
Firmed orders							
Planned shipment 							
In transit							
Target stock							
Projected stock		100	100	100	100	100	100
Minimum proposal		-15	-15	-15	-15	-15	-15
Maximum proposal		75	75	75	75	75	75
Total shipment							
ASN received							
Days' supply (SMI)		364	363	362	361	360	359
Order received							

Thank you.

Contact information:

