

Enable Clinical Trial Collaboration in SAP Business Network ([CSC-47278](#))

Target GA: November, 2024



Feature Overview

Introducing: ICSM CMO Collaboration – Enable Clinical Trial Collaboration in SAP Business Network - CSC-47278

Feature Description

This feature introduces the entitlement **Industry Solution Life Sciences** and related functionality. When enabled, the buyer can share clinical trial relevant information with the supplier as part of sub-contracting purchase orders or stock transport orders for efficient collaboration in the manufacturing and distribution of the clinical finished goods. Clinical trial data originates in the **SAP Intelligent Clinical Supply Management** industry solution.

Key Benefits

Enable high degree of clinical supply chain process automation in combination with the SAP Intelligent Clinical Supply Management industry solution. Avoid manual information channels by using SBN to exchange clinical trial data with associated orders and ship notices.

Audience:

Buyer and Supplier

Enablement Model:

High Touch

Applicable Solutions:

SAP Business Network

Prerequisites, Restrictions

Prerequisites

- SAP S4HANA OP 2022
- SAP Intelligent Clinical Supply Management (ICSM)
- SAP Business Network Supply Chain
- Entitlement for Clinical Trials Add-On
- Buyer has a valid SAP Business Network for Supply Chain Application Gateway configuration for accessing the BTP Launchpad
- Supplier has entitlement through a Supply Chain Collaboration with a buyer that has Clinical Trials Add-on entitlement for the Life Sciences application.

Restrictions

- SAP Integration Suite, managed gateway for spend management and SAP Business Network
 - The integration supports only SAP S/4HANA.
 - The PCN release status is supported from cXML version 1.2.060 and later.

CMO Collaboration in Clinical R&D | Context

Current Life Sciences market dynamics and customer pain points highlight need for more integrated and streamlined collaboration in clinical ecosystem

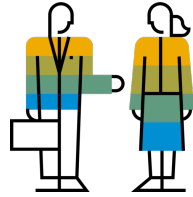
Market Dynamics:

- [Industry Standard Research Reports](#) highlight that Life Sciences companies (sponsors) outsource almost 2/3rd of their manufacturing activities to CMOs
- This figure is even **higher** for SMEs ~ 80%
- Outsourcing manufacturing, packaging and distribution is projected to increase due to increased demand for biologics and Cell & Gene therapies (ATMPs) with a decreasing share of blockbuster drugs

Customer Challenges:

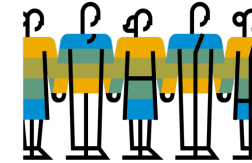
- Non-integrated approach resulting in silos, broken data-flows and no connectivity to the external supply network
- Higher inventory carrying costs for both sponsors and CMOs
- Sponsors still using inefficient manual processes to exchange information and collaborate with their CMOs, CDMOs, CROs especially for packaging, label design and approval, shelf-life management etc.
- Expensive and hard-to-maintain custom integrations
- Missing harmonized approach to clinical and commercial landscapes and processes based on customer feedback from SAP Life Sciences ISBN Event 2022
 - Sponsors want to utilize their existing investments made in the commercial world
 - They do not want to have separate onboarding for partners in commercial v/s clinical world

CMO Collaboration in Clinical R&D | Value Proposition



Sponsors

- **Accelerate** product development and go-to market with CMOs
- **Lower TCO** by leveraging existing customers' SAP Business Network instances
- **Increased transparency** in production, inventory and material flow
- **Improve collaboration** with business partners by sharing orders and inventory information
- **Optimized inventory** and lower inventory carrying cost
- **Easy integration** with S/4 through pre-packaged content
- **Harmonized processes** for clinical and commercial supply chains
- **Reduce time-to-value** by simplifying, automating and standardizing procurement processes



Vendors

- **Increased transparency** in inventory and material flow
- **Improve collaboration** by access to orders and inventory information
- **Optimized inventory** and lower inventory carrying cost
- **Easy onboarding** for vendors
- **Native integration** with SAP Business Network Supply Chain

CMO Collaboration in Clinical R&D | Overview of Scope

ICSM CMO Collaboration with SAP Business Network Supply Chain

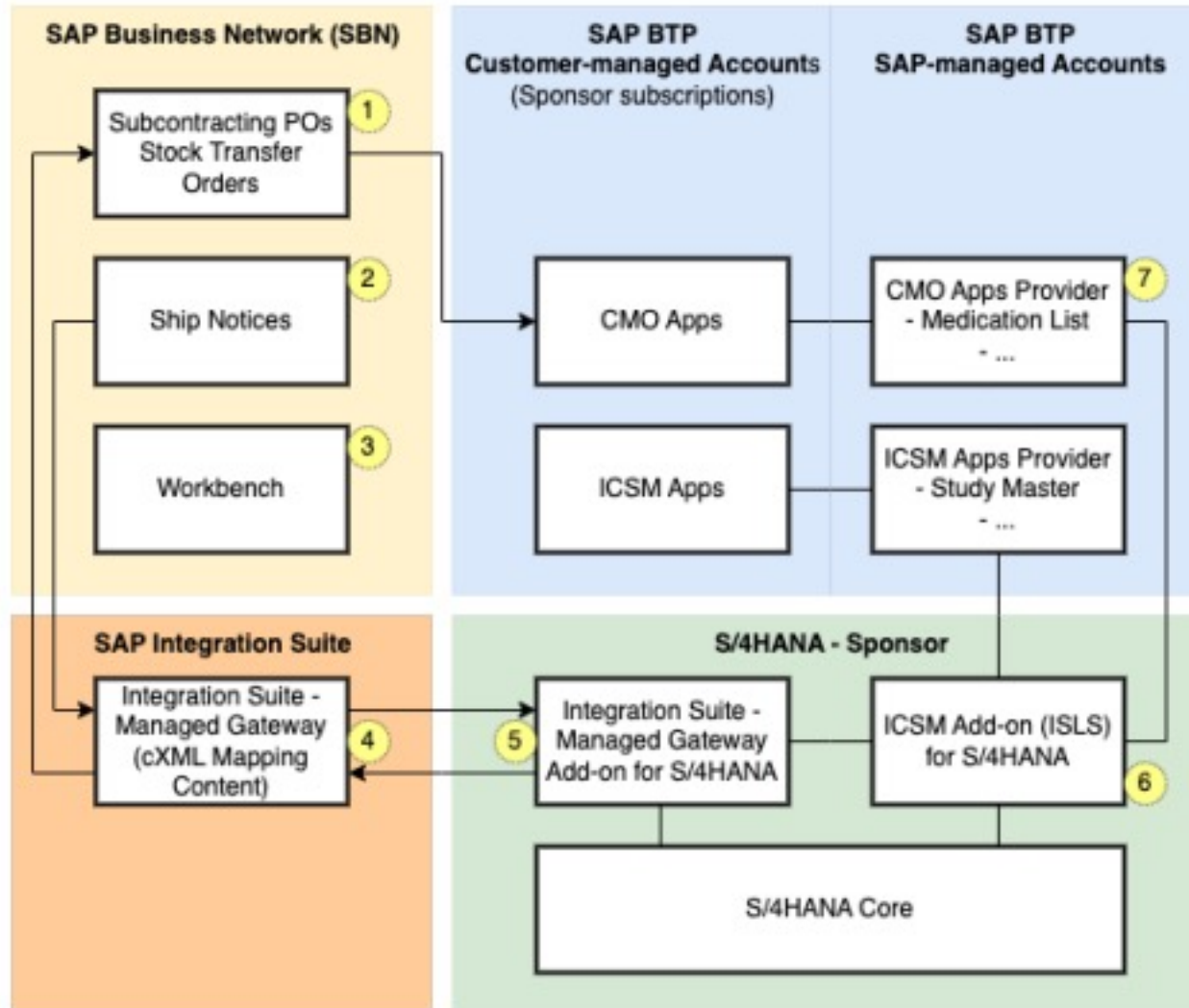
- ❑ **ICSM will be integrated with SAP Business Network SCC to offer CMO user a portal based access to their relevant information**

- ❑ **Enhance SBN SCC with clinical trial parameters for subcontracting purchase orders**
 - ❑ External Packaging
 - ❑ Label service order (overprinting)
 - ❑ External relabeling for shelf-Life extension
 - ❑ Consumption of components and finished goods manufactured confirmation

- ❑ **Stock Transport Orders**
 - ❑ Distribute components to CMO
 - ❑ Goods movement tracking of clinical finished goods
 - ❑ From CMO to Sponsor
 - ❑ From packaging CMO to other CMO for further distribution
 - ❑ To CMO for relabeling (shelf-life extension)

- ❑ **SAP Business Network SCC Integration for**
 - ❑ Medication list display and extraction
 - ❑ Study master data visibility for a CMO
 - ❑ BOM display
 - ❑ Clinical finished goods or component materials scrapping or blocking
 - ❑ Stock visibility for clinical finished goods and components

Solution Overview and Summary of Enhancements



SAP Business Network (SBN4SC):

- Supplier onboarding is managed using standard SBN processes.
- (1) Subcontracting PO is extended with ICSM specific content, navigation link to a medication list app. Stock transport orders are extended with relevant ICSM specific content and features where applicable.
- (2) Related ship notices are extended with ICSM specific content, ability to confirm medication kit packaging details at handling unit level.
- (3) Workbench filters, work lists, and downloads are extended with relevant ICSM specific content.

SAP Integration Suite:

- (4) SBN/SCC cXML message definitions and mappings for purchase order / stock transport order and ship notice are extended with ICSM data.

S/4HANA (Sponsor):

- (5) Integration Suite Managed Gateway add-on for purchase order / stock transport order and ship notice is extended to manage additional ICSM content, manage virtual goods receipt, manage medication kit creation and packaging information.
- (6) ICSM add-on has functions that are called by the ICSM-related enhancements, such as providing ICSM specific content for SBN subcontracting purchase orders and related stock transport orders. The add-on will also include the back end functionality for CMO-facing apps such as the medication list app that will be based on SAP BTP.

SAP BTP (provider and subscriber account setup shown here is tentative and may change)


- (7) BTP based apps for use by CMOs, such as display of medication list, BOM, study master, shipment notification etc.. These apps are linked from the CMO supplier accounts in SBN so that a CMO can directly navigate to a BTP based app and use their SBN identity for authentication.

Enablement Steps & Notes

- Enable the entitlement for Life Sciences Add-on

ENTITLEMENT INFORMATION

The following settings will affect integration behaviors between AN and Ariba Buyer.

- Download PO Confirmations (ConfirmationRequest)
- Download Ship Notices (ShipNoticeRequest)
- Download PO Statuses (StatusUpdateRequest)
- Download Notifications (NotificationRequest)
- Upload CSV Payment Proposals/Payment Batch
- Sign all Invoices with Esignature
- Enable tax invoicing for UAE
- Label both CXML and PDF invoice documents as 'Tax Invoice' for Australia and New Zealand
- Download Supplier Data (OrganizationDataChange applicable only to Open Network customers)
- Allow Quick Enablement
- Send VendorID, SiteID and SiteAuxID in outgoing documents
- Allow Multiple Private ID's per Supplier
- Add missing vendor records based on vendor compound keys in documents
- Allow Supplier to enter service details for OC
- Copy accounting information from parent line in purchase Order to child lines in Service Sheet.
- Allow suppliers to create invoices directly from service POs without a service sheet.
- Allow buyer to activate Supply Chain Collaboration features. 
 - Allow buyer to enable quality collaboration features.
 - Enable Planning collaboration for Forecast and Manufacturing visibility processes.
 - Enable Inventory collaboration for Supplier managed and Replenishment processes.
 - Allow buyer to activate Industry Solutions.
 - Life Sciences

Enablement Steps & Notes

Enablement to display Life Sciences(Clinical) relevant fields.

- Login as a Buyer.
- Navigate to **More -> Supplier Enablement -> Active Relationships.**
- Select supplier with whom clinical trial relationship needs to be enabled.
- Select **Actions** button and choose **Enable/Disable Supply Chain Collaboration** option.
- Select option Life Sciences(Clinical) fields.

The screenshot displays the SAP Business Network interface. The top navigation bar includes 'SAP Business Network', 'TEST MODE', and a 'Back to classic view' button. The main menu contains 'Home', 'Supply Chain Monitor', 'Discovery', 'Workbench', 'Planning', 'Orders', 'Fulfillment', 'Quality', 'Invoices', and 'More'. The 'Active Relationships' section is active, showing a table of suppliers. A modal dialog titled 'ENABLE/DISABLE COLLABORATIVE SUPPLY CHAIN EXTENDED FEATURES' is open, prompting the user to check boxes for 'Collaborative supply chain', 'Retail industry fields', and 'Life Sciences (Clinical) fields'. The 'Life Sciences (Clinical) fields' checkbox is checked. The background table shows columns for 'Supplier', 'Relationship Type', 'Supply Chain Collaboration', and 'Industry'. The 'Industry' column lists 'Retail, Life Sciences' for several suppliers, each with a 'More Actions' button.

Supplier	Relationship Type	Supply Chain Collaboration	Industry
Supplier 1	D-U-N-S	Yes	Retail, Life Sciences
Clinical Packaging Solutions, Inc - TEST	Trading	Yes	Retail, Life Sciences
ICSM - TEST	Trading	Yes	Retail, Life Sciences
Test ICSM Copy - TEST	Trading	Yes	Retail, Life Sciences

Feature Details

Permissions Available for Buyer

Permissions	Description
Life Sciences / ICSM: Clinical BTP Apps Full Access	Life Sciences / ICSM: Clinical BTP Apps Full Access
Life Sciences / ICSM: Clinical BTP Apps Restricted Access	Life Sciences / ICSM: Clinical BTP Apps Restricted Access
Life Sciences / ICSM: Clinical Stock Transport Orders Access	Life Sciences / ICSM: Clinical Stock Transport Orders Access
Life Sciences / ICSM: Clinical Subcontracting Purchase Orders Access	Life Sciences / ICSM: Clinical Subcontracting Purchase Orders Access
Life Sciences / ICSM: Goods Receipt Access for Clinical Purchase Orders or Stock Transport Orders	Life Sciences / ICSM: Goods Receipt Access for Clinical Purchase Orders or Stock Transport Orders
Life Sciences / ICSM: Ship Notice for Clinical Purchase Orders Access	Life Sciences / ICSM: Ship Notice for Clinical Purchase Orders Access
Life Sciences / ICSM: Ship Notice for Clinical Stock Transport Orders Access	Life Sciences / ICSM: Ship Notice for Clinical Stock Transport Orders Access

- Depending on the permissions assigned to the buyer user the buyer user will be able to access relevant data.

Feature Details

Permissions Available For Supplier

Permissions	Description
Life Sciences / ICSM: Clinical BTP Apps Full Access	Life Sciences / ICSM: Clinical BTP Apps Full Access
Life Sciences / ICSM: Clinical BTP Apps Restricted Access	Life Sciences / ICSM: Clinical BTP Apps Restricted Access
Life Sciences / ICSM: Clinical Stock Transport Order Confirmation Access	Life Sciences / ICSM: Clinical Stock Transport Order Confirmation Access
Life Sciences / ICSM: Clinical Stock Transport Orders Access	Life Sciences / ICSM: Clinical Stock Transport Orders Access
Life Sciences / ICSM: Clinical Subcontracting Purchase Order Confirmation Access	Life Sciences / ICSM: Clinical Subcontracting Purchase Order Confirmation Access
Life Sciences / ICSM: Clinical Subcontracting Purchase Orders Access	Life Sciences / ICSM: Clinical Subcontracting Purchase Orders Access
Life Sciences / ICSM: Goods Receipt Access for Clinical Purchase Orders or Stock Transport Orders	Life Sciences / ICSM: Goods Receipt Access for Clinical Purchase Orders or Stock Transport Orders
Life Sciences / ICSM: Goods Receipt Creation Access for Clinical Purchase Orders or Stock Transport Orders	Life Sciences / ICSM: Goods Receipt Creation Access for Clinical Purchase Orders or Stock Transport Orders
Life Sciences / ICSM: Report Consumption for Clinical Subcontracting Purchase Order	Life Sciences / ICSM: Report Consumption for Clinical Subcontracting Purchase Order
Life Sciences / ICSM: Ship Notice Creation for Clinical Purchase Orders Access	Life Sciences / ICSM: Ship Notice Creation for Clinical Purchase Orders Access
Life Sciences / ICSM: Ship Notice Creation for Clinical Stock Transport Orders Access	Life Sciences / ICSM: Ship Notice Creation for Clinical Stock Transport Orders Access
Life Sciences / ICSM: Ship Notice for Clinical Purchase Orders Access	Life Sciences / ICSM: Ship Notice for Clinical Purchase Orders Access
Life Sciences / ICSM: Ship Notice for Clinical Stock Transport Orders Access	Life Sciences / ICSM: Ship Notice for Clinical Stock Transport Orders Access

- Depending on the permissions assigned to the supplier user the user will be able to access relevant data and perform assigned actions.

Feature Details

New Filters And Columns In Workbench Worklists For Buyers And Suppliers

The screenshot displays the SAP Workbench interface for the 'Orders (303)' tile. The top section shows various summary metrics: 303 Orders, 74 Item confirmation status (Last 31 days), 74 Item confirmation status (Last 31 days), 0 Order change requests (Last 31 days), 0 Invoices (Last 31 days), \$ 0.0 USD Remittances (Last 31 days), \$ 0.0 USD Scheduled payments (Next 90 days), and 120 Item shipment status (Last 31 days). Below the metrics is a filter section with various criteria: Suppliers, Order numbers, Creation date, Order status, Company codes, Purchasing organizations, Customer locations, Purchasing groups, Order type, Routing status, Min amount, Max amount, Currency, Visibility, Shipping Network, Industry Type, Study ID, Protocol ID, Packaging Control Number, and PCN Status. A '1' in a yellow circle highlights the filter section. Below the filters is a table with columns: Industry Type, Study ID, Protocol ID, Packaging Control Number, Type, Order Number, Order Status, Supplier, Multi Tier, Copies, and Company Code. A '2' in a yellow circle highlights the table columns. The table contains several rows of data, including 'lifeSciences' orders with various statuses like 'Received', 'Changed', and 'New'.

The filters and columns are introduced in the following workbench tiles –

Orders, Item confirmation status, Item shipment status on the buyer side.

New Orders, Changed Orders, Orders, Orders, Item to confirm, Item to ship on the supplier side.

The screen shot on the left shows Orders tile for buyer

1. Five new filters – *Industry Type, Study ID, Protocol ID, Packaging Control Number, PCN Status Filters.*
2. Five new columns – *Industry Type, Study ID, Protocol ID, Packaging Control Number, PCN Status (Except in Orders tile).*

Feature Details

Changes on Order Details Page For Buyers And Suppliers

Purchase Order: 4500007655

Create Invoice

Order Detail | Order History

From: Customer default
Phone:
Fax:

To: Clinical Packaging Solutions, Inc - TEST
Freiburger Straße
77749 Hohlberg
Baden-Württemberg
Germany
Phone:
Fax:
Email: theo.zimmermann@sap.com

Purchase Order (Obsolete)
4500007655
Amount: 2.00 EUR
Version: 1

Contact Information
Supplier Address
Subcontracting GmbH (ZD9200)
House 1234 2345
34567 City area
Germany
Fax:
Address ID: BPSUB2
Buyer ID: BPSUB2

Other Information
Company Code: CDE1
Purchase Group: 001
Purchase Organization: C001
Party Additional ID: BPSUB2
[View less >](#)

Transport Terms Information
Delivery Terms: Transport Condition

Routing Status: Acknowledged
External Document Type: Standard PO (NB)
Industry: Life Sciences (Clinical) **1**
Related Documents: 4500007655

Ship All Items To
Subcontracting street 12
24637 Hamburg
Hamburg
Germany
Ship To Code: CDE5
Location Code: CDE5
Storage Location ID: 0011

Bill To
default
Phone:
Fax:
Buyer ID: CDE1

Deliver To

Line Items [Hide Item Details](#)

Line #	No. Schedule Lines	Part #	Customer Part #	Type	Category	Return	Revision Level	Qty (Unit)	Need By	Unit Price	Subtotal	
10	1		4693	Material	Subcontract			2.000 (PCE)	9 Jul 2024	1.00 EUR	2.00 EUR	Summary

Description: MIT4_SC4_CFG2

Retail Details
Product EAN ID: 1000000046931

1. A new attribute “*Industry: Life Sciences (Clinical)*” in the purchase order detail screen identifying the order as belonging to Life sciences (clinical) industry.

Feature Details

Changes on Order Details Page For Buyers And Suppliers

Line Items

Line #	No. Schedule Lines	Part #	Customer Part #	Type	Category	Return	Revision Level	Qty (Unit)	Need By	Unit Price	Subtotal
10	1		4693	Material	Subcontract			2,000 (PCE)	9 Jul 2024	1.00 EUR	2.00 EUR

Description: MIT4_SC4_CFG2

Retail Details

Product EAN/UPLC: 19000000046921

Status

2,000 Unconfirmed

Control Keys

Order Confirmation: allowed
Ship Notice: allowed
Invoice: is not ERS

Life Sciences (Clinical) Information

Study: ST-24164
Study Description: R4 MIT SCENARIO 4 E2E
Protocol ID: R4 MIT SCENARIO 4 E2E
Pool ID:
PCN:
PCN Released: No
PCN Expiry Date:
Kit Type: KT-2
Kit Type Description: Pack Type 2

Schedule Lines

Schedule Line #	Delivery Date	Ship Date	Quantity (Unit)	Customer Proposed Qty (Unit)	Customer Proposed Delivery Date
1	9 Jul 2024 3:00 AM PDT		2,000 (PCE)		

Components

Line	Customer Part # / Description	Customer Batch #	Part #	Batch #	Date Required	Qty (Unit)
10_1_0001	4699 MIT4_SC4_PP2				8 Jul 2024 3:00 AM PDT	4,000 (PCE)
10_1_0002	Life Sciences (Clinical) Information 4700 MIT4_SC4_Booklet				8 Jul 2024 3:00 AM PDT	4,000 (EA)
10_1_0003	Life Sciences (Clinical) Information Label ID: LABELID01 4702 MIT4_SC4_LABEL2				8 Jul 2024 3:00 AM PDT	4,000 (PCE)
10_1_0004	Life Sciences (Clinical) Information Label ID: LABELID03 4703 MIT4_SC4_LABEL3				8 Jul 2024 3:00 AM PDT	4,000 (PCE)
	Life Sciences (Clinical) Information Label ID: LABELID04					

Information on Ship Notice [Required]

1. A new section *Life Sciences(Clinical) Information* is introduced under line items section providing information relevant to the clinical trials. The following fields are available in the section *Study ID and description, Protocol ID, PCN ID (Packaging Control Number), PCN Expiry Date, PCN Release Status, Kit Type and description, Pool ID, Medication sequence number ranges.*
2. A new section *Life Sciences(Clinical) Information* is introduced under components with field *Label ID.*

Feature Details

Changes on Ship Notice UIs For Buyers and Suppliers

RETAIL DETAILS

Product EAN/UPC:

Best Before:

Expires By:

Free Goods Quantity: Unit:

European Waste Catalog ID:

LIFE SCIENCES (CLINICAL) DETAILS

Study ID: ST-24164
Study Description: R4 MIT SCENARIO 4 E2E
Protocol ID: R4 MIT SCENARIO 4 E2E
PCN: 1000002836
PCN Expiry Date: 2026-04-19



SEQUENCE NUMBER RANGES

From	To	Count
2521	2535	15

Sequence Numbers (Required Quantity: 15.000)

Sequence From

Sequence To

[Add New Range](#)



The screen shot on the left shows create ship notice UI for supplier

1. Life sciences (Clinical) relevant fields introduced – *Study ID, Study Description, Protocol ID.*
2. Possibility to select medication sequence numbers when not using Handling Units.

Feature Details

Assigning Medication Sequence Numbers for HUs In Ship Notice Creation

A supplier user can select View/Edit sequence Numbers option in the Packing Wizard.

A pop-up will display shown information of the medication sequence numbers assigned.

Select Edit option to enter the medication sequence numbers associated with the Handling Unit.

Select Save option to save the Medication sequence numbers associated with the Handling Unit

The screenshot displays the SAP Ship Notice Creation interface. At the top, a progress bar shows five steps: 1. Create ship notice, 2. Define instructions, 3. Confirm packing, 4. Print labels, and 5. Review ship notice. A green notification bar states, "You're all set to print labels and confirm this ship notice." Below this is a Summary section with a table of items:

ASIN Item no.	PO no.	Part no. and description	Batch ID	ASN Quantity	Packed quantity	Packed percentage
10.1	4500007655	4693 MIT4_SC4_CFG2	SCC_VEN341	2 PCE	2 of 2	100.00%

Below the summary is a Packing hierarchy section showing "SCC_HU_BOX 1". A table below that lists handling units:

Handling unit type	ASIN Item no.	Global individual asset ID	Part no. and description	Packed quantity	Sequence number	Batch ID	Production date	Expiry date	Package document No.
Handling Unit 1									
SCC_HU_BOX 1 (2/5)	10.1	900000180000013958	4693 MIT4_SC4_CFG2	2 PCE	0 / 2	SCC_VEN341	25 Jun 2024		

Three pop-up windows are overlaid on the interface:

- Handling Unit sequence numbers:** Shows "Applied sequence numbers 2 / 2" and a table with one entry: Sequence From: 22386762, Sequence To: 22386763, # of Sequence Numbers: 2. It has "Edit" and "Close" buttons.
- Edit handling unit sequence numbers:** Shows "Applied sequence numbers 0 / 2" and "Handling Unit SCC_HU_BOX 1 (900000180000013958)". It has a "Sequence To" field with the value "22386763" and "Save" and "Cancel" buttons.
- Handling Unit sequence numbers (No sequence numbers added):** Displays a message: "No sequence numbers added. Please add sequence numbers by clicking 'Edit'". It has an "Edit" button.

Orange arrows indicate the flow of interaction: from the "View/edit sequence numbers" button in the main interface to the "Edit" button in the "No sequence numbers added" pop-up, then to the "Sequence To" field in the "Edit handling unit sequence numbers" pop-up, and finally to the "Save" button in the same pop-up.

Feature Details

Changes on Multi-Tier UIs For Suppliers

The screenshot displays the SAP Business Network interface for Multi-Tier Shipments. The top navigation bar includes 'Home', 'Enablement', 'Discovery', 'Workbench', 'Planning', 'Orders', 'Fulfillment', 'Quality', 'Invoices', and 'More'. The 'Fulfillment' menu is expanded, showing options like 'Multi-Tier Orders', 'Component Inventory', 'Component Shipments', 'Return Shipments', 'Consignment Movements', 'Multi-Tier Shipments', 'Component Receipts', 'Component Consumption', and 'Multi-Tier Quality Inspection'. The 'Multi-Tier Shipments' option is selected.

The 'Search Filters' section includes the following fields:

- Customer: All Customers (dropdown)
- Ship Notice No.: (text input)
- Date Range: Other (dropdown)
- Start Date: 14 Jun 2024 (calendar)
- End Date: 27 Jun 2024 (calendar)
- Routing Status: All (dropdown)
- Component Receipt Status: All (dropdown)
- Search only Stock Transport Orders: (checkbox)
- Study ID: (text input) with 'Look Up' link
- Protocol ID: (text input) with 'Look Up' link
- PCN: (text input) with 'Look Up' link
- PCN Release Status: (dropdown)
- Industry Type: All (dropdown)

The table below shows the search results for Multi-Tier Shipments:

Ship Notices #	Customer	Shipper	Order #	Date	Receipt Status	Comp. Receipt Status	Routing Status	Ship Notice Status	Study ID	Protocol ID	PCN	Industry Type
ASIN2000013	ICSM QA Sponsor Test - TEST	Test ICSM Copy - TEST	4500007657	26 Jun 2024 10:13:42 AM	Fully Received	Fully Received	Acknowledged		ST-24164	R4 MIT SCENARIO 4 EZE	1000003421	lifeSciences
ASIN2000012	ICSM QA Sponsor Test - TEST	Test ICSM Copy - TEST	4500007649	26 Jun 2024 8:46:38 AM	Fully Received	Fully Received	Acknowledged		ST-24164	R4 MIT SCENARIO 4 EZE	1000003418	lifeSciences
ASIN2000010	ICSM QA Sponsor Test - TEST	Test ICSM Copy - TEST	4500007583	25 Jun 2024 12:21:58 PM		Fully Received	Acknowledged					standard
ASIN2000009	ICSM QA Sponsor Test - TEST	Test ICSM Copy - TEST	4500007582	25 Jun 2024 11:44:18 AM	Fully Received	Fully Received	Acknowledged					standard
ASIN2000008	ICSM QA Sponsor Test - TEST	Test ICSM Copy - TEST	4500007579	25 Jun 2024 9:21:17 AM	Fully Received	Fully Received	Acknowledged		ST-24164	R4 MIT SCENARIO 4 EZE	1000003403	lifeSciences
ASIN2000007	ICSM QA Sponsor Test - TEST	Test ICSM Copy - TEST	4500007505	24 Jun 2024 3:00:35 AM	Fully Received	Fully Received	Acknowledged		ST-24164	R4 MIT SCENARIO 4 EZE	1000003377	lifeSciences
ASIN2000005	ICSM QA Sponsor Test - TEST	Test ICSM Copy - TEST	4500007263	21 Jun 2024 9:16:23 AM		Open	Acknowledged		ST-25058	CCAT001A0001	1000003309	lifeSciences
ASIN2000001	ICSM QA Sponsor Test - TEST	Test ICSM Copy - TEST	4500006106	19 Jun 2024 9:20:43 PM	Fully Received	Open	Acknowledged		ST-24164	R4 MIT SCENARIO 4 EZE	1000002984	lifeSciences

The filters and columns are introduced in the following UIs—*Multi-Tier Orders, Multi-Tier Shipments* on the supplier side.

The screen shot on the left shows Multi-Tier Shipments UI for Supplier

1. Five new filters – *Industry Type, Study ID, Protocol ID PCN, PCN Status Filters.*
2. Four new columns – *Industry Type, Study ID, Protocol ID PCN.*

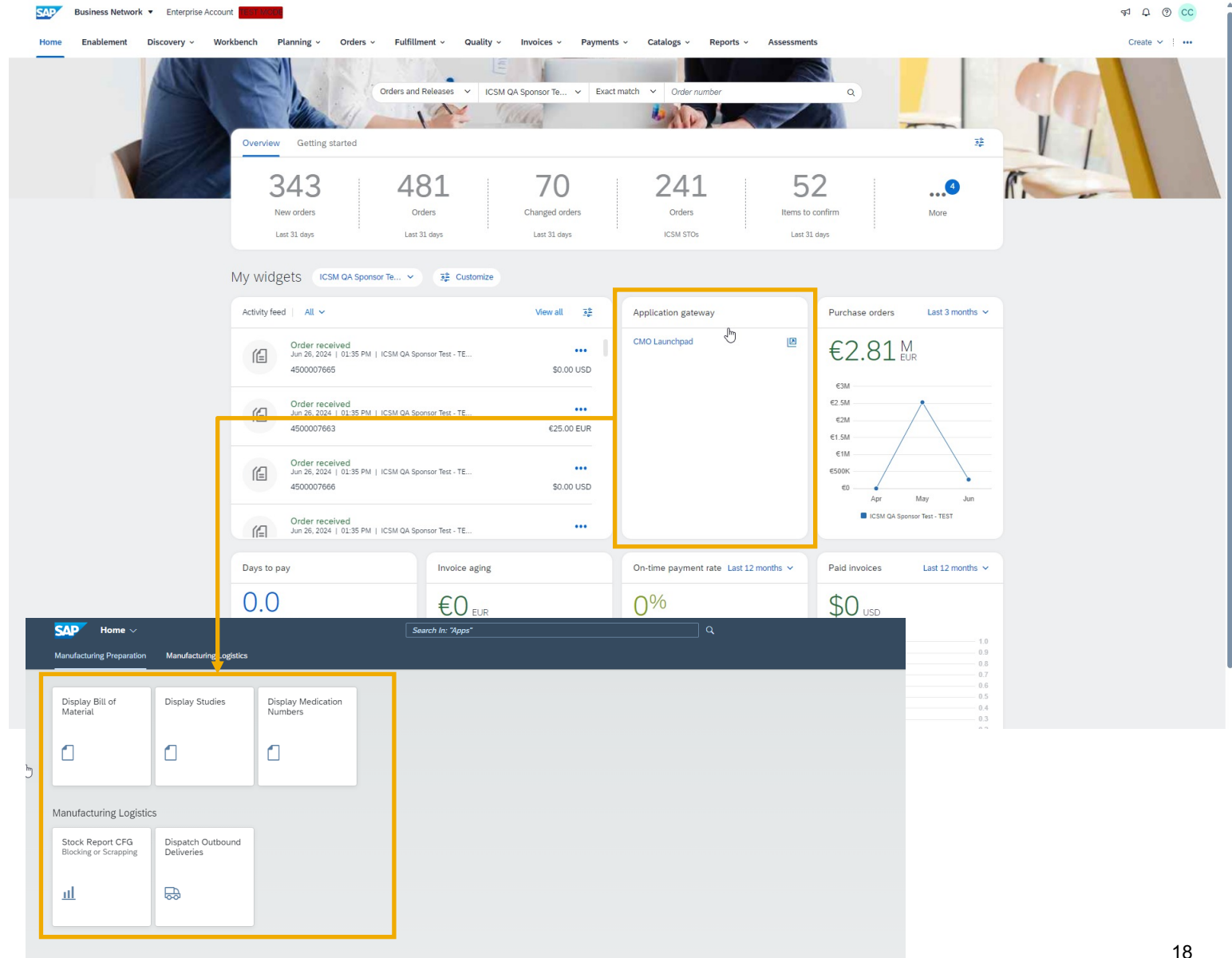
Navigating to BTP Apps from the Supplier Home Page on SAP BN

A supplier user can select CMO launchpad link configured in the Application Gateway widget.

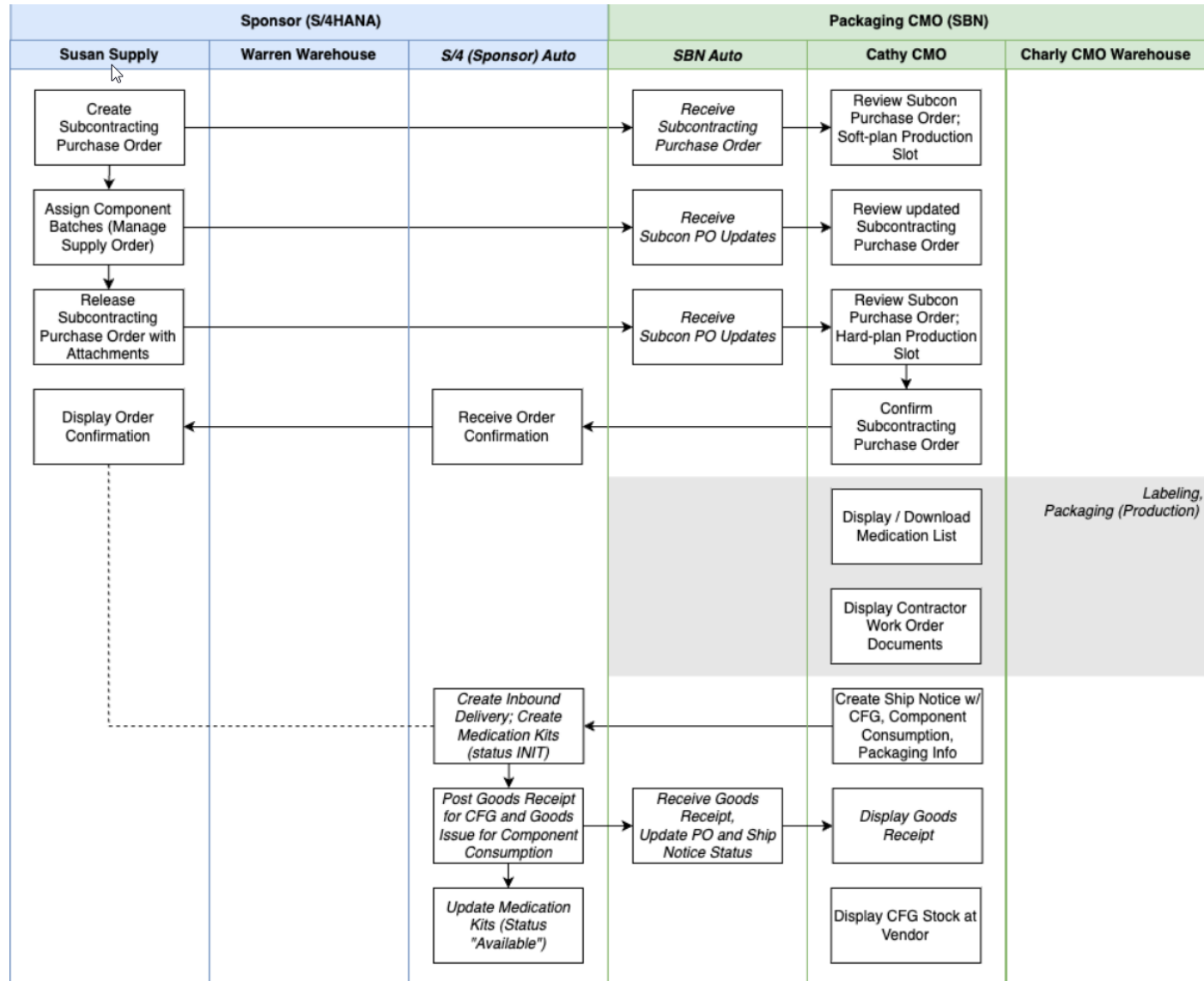
A window will display with the BTP launchpad and the 5 Fiori Apps delivered for CMO collaboration.

Supplier user will be able to access the data in different Fiori Apps and look at the data or perform actions.

Note : The visibility of data and ability to perform actions in the BTP app depends on the permissions assigned to the user in SAP BN.



Subcontracting Purchase Order For CFG External Packaging



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