

Support Multi-tier Collaboration for Sub-contracting Purchase Order (SBNI-2013)

Target GA: Aug 2025

Feature Overview

Introducing: **Support Multi-tier Collaboration for Sub-contracting Purchase Order SBNI-2013**

Feature Description

Enhance the subcontracting process by enabling seamless partner role mapping for purchase orders involving external component suppliers delivering directly to subcontractors. This ensures correct representation of the “Copy Supplier” (CpySuplr) role in the OrderRequest cXML, fully aligned with SAP Business Network subcontracting scope item 5I2.

Key Benefits

All relevant suppliers in the multi-tier supply chain receive copies of purchase order.

Reduces delays and manual communication efforts by automatically distributing updates to copy partner.

Real time update improves transaction efficiency and minimizes lag time in the supply chain.

Audience:

Buyer & Supplier

Enablement Model:

Automatically On

Applicable Solutions:

SAP S/4 HANA Public Cloud
SAP Business Network

User Story

As a Buyer managing subcontracting operations,
I want subcontracting purchase orders to automatically notify all relevant component suppliers (the copy partners),
so that everyone in the supply chain is aligned on order updates, avoiding delays and manual communication steps.

Feature Details

Extend the subcontracting process to support direct delivery of components from external suppliers to subcontractors, by automatically mapping the “Copy Supplier” partner role (PartyType CpySuplr) from the outbound OrderRequest SOAP message into the OrderRequest cXML with node type “Copy.” This ensures that all relevant parties in the multi-tier supply chain are properly informed and aligned.

Standard PO 4500031378 Created by Example Purchaser

Supplier: 17300085 Domestic US Supplier 85 (ARIBA)

Fu...	Description	Number	Name	D
CS	Copy Supplier	10300085	Inlandslieferant DE (ARIBA 42K)	
VN	Supplier	17300085	Domestic US Supplier 85 (ARIBA 42K)	

S.	Item	Glob...	A	I	Material	Short Text	PO Quantity	QUn	S.	C	Deliv. Date	Net Price	Curr...	Per	OPU	Mail Group	Plant	Stor. Location	S...
	10	0	L	S523	SEMI23.PD.Subcontracting		10	PC	0	0	04/21/2025	20.00	EUR	1	PC	L003	1010	101B	

```

n0:OrderRequest Order Party Address AddressAdditionalName
71 <CorrespondenceLanguage>en</CorrespondenceLanguage>
72 </Address>
73 </Party>
74 <Party PartyType="CpySuplr">
75 <SupplierPartyID>10300085</SupplierPartyID>
76 <Address>
77 <FormOfAddressName>Unternehmen</FormOfAddressName>
78 <AddressName>Inlandslieferant DE (ARIBA 42K)</AddressName>
79 <AddressAdditionalName>EDI</AddressAdditionalName>
80 <StreetName>Neue Straße</StreetName>
81 <HouseNumber>65</HouseNumber>
82 <StreetAddressName>Neue Straße 65</StreetAddressName>
83 <PostalCode>90733</PostalCode>
84 <CityName>Ulm</CityName>
85 <Country>DE</Country>
86 <Region>BW</Region>
87 <PhoneNumber>09990 34605-0</PhoneNumber>
88 <EmailAddress>info.10300085@ap.com</EmailAddress>
89 <CorrespondenceLanguage>de</CorrespondenceLanguage>
90 </Address>
91 </Party>
92 <Party PartyType="BillTo">
93 <BuyerPartyID>1010</BuyerPartyID>
94 <Address>
95 <AddressName>Company Code 1010 - Address Name 1</AddressName>
96 <AddressAdditionalName>Company Code 1010</AddressAdditionalName>
  
```

Extended Collaboration

Multi-Tier Orders (7)

Type	Order Number	Customer	Ship From Partner	Ship To Address	Date	Order Status	Revision
Order	4500031373	S4Content Buyer - TEST	42K US Supplier - TEST	Storage Location 101B - Address Nam Waldorf, BW Germany	16 Apr 2025	Changed	Changed
Order	4500031368	S4Content Buyer - TEST	42K US Supplier - TEST	Storage Location 101B - Address Nam Waldorf, BW Germany	16 Apr 2025	Changed	Changed
Order	4500031373	S4Content Buyer - TEST	42K US Supplier - TEST	Storage Location 101B - Address Nam Waldorf, BW Germany	16 Apr 2025	Obsolete	Original
Order	4500031371	S4Content Buyer - TEST	42K US Supplier - TEST	Storage Location 101B - Address Nam Waldorf, BW Germany	16 Apr 2025	New	Original
Order	4500031368	S4Content Buyer - TEST	42K US Supplier - TEST	Storage Location 101B - Address Nam Waldorf, BW Germany	16 Apr 2025	Obsolete	Original
Order	4500031366	S4Content Buyer - TEST	42K US Supplier - TEST	Storage Location 101B - Address Nam Waldorf, BW Germany	16 Apr 2025	New	Original
Order	4500031341	S4Content Buyer - TEST	42K US Supplier - TEST	Plant 1010 - Address Name 1 Waldorf Germany	15 Apr 2025	Shipped	Original

Thank you.

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