

## BPO –The new standard rules

ICC Portugal – New tools for International Trade

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## The BPO relies upon ISO 20022 messaging

**Industry** standards

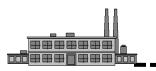
























Seller

### Buyer

Commercial solutions

Any channel / any format / any solution

- Bank portal
- SWIFT's SCORE
- Paper

Trade Matching Application

 SWIFT's Trade Services Utility (TSU) Any channel / any format / any solution

- Bank portal
- SWIFT's SCORE
- Paper

## Use of ISO 20022 standards is only mandated between banks



### **COLLABORATIVE**



There is collaboration between buyer & seller in the selection of the BPO as the agreed payment terms.



There is competition between banks in terms of the level of service they can offer to the corporate in respect of risk mitigation, financing, payment assurance, process efficiency, price etc. In this competitive space, there are no rules or mandatory standards. Banks & corporates are free to negotiate their own terms by way of bilateral forms of agreement.



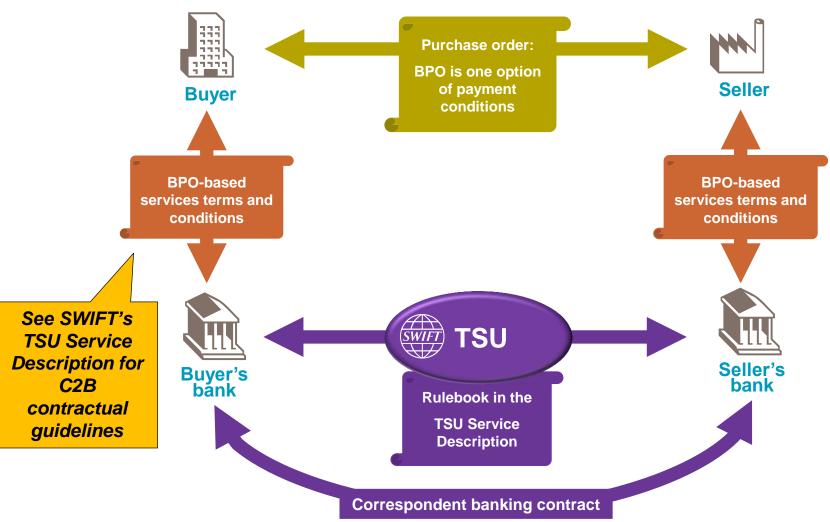
There is collaboration between banks in terms of the establishment of a BPO subject to the matching of specified data elements. In this collaborative space, the adoption of the rules (UR BPO) and ISO 20022 TSMT messaging standards is mandatory.

#### **COLLABORATIVE**



COMPETITIVE

### **Contracts**





## ICC International Sale Model Contract

### Art 5.5:

If the parties have agreed on payment against the security of a BPO, then, unless otherwise agreed, the Buyer must arrange for the Seller to receive an assurance of payment in accordance with the agreed payment terms in the form of a BPO to be issued by a bank in favour of the Seller's Bank, subject to the UR BPO published by the International Chamber of Commerce, and to be notified at least 30 days before the agreed date of shipment or at least 30 days before the earliest date within the agreed shipment period. Unless otherwise agreed, the BPO shall be payable at sight and allow transhipments but no partial deliveries.

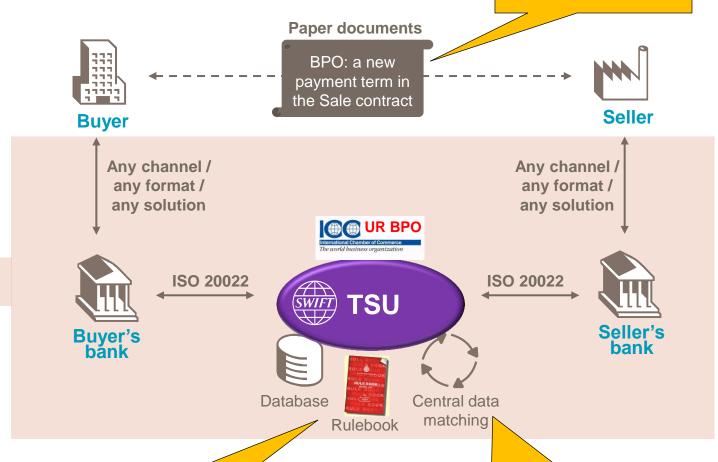
A	-7	PAYMEN	PAYMENT CONDITIONS (ART. 5)							
П в	nument on annu account (art. E.1)									
ш га	•		on open account (art. 5.1)							
			or payment (if different from art. 5.1) days from date of invoice. Other: Open account backed by demand guarantee or standby letter of credit (art. 5.6)							
		Open account backed by demand guarante	e or standby letter of credit (	(art. 5.0)						
∟ Pa		yment in advance (art. 5.2)								
	Date	ate (if different from art. 5.2):								
		Total price								
		% of the price; remaining amount	% to be paid at	_						
		Payment in advance backed by advance pa	yment bond							
∐ Do	Documentary Collection (art. 5.4)									
		D/P Documents against payment								
		D/A Documents against acceptance								
☐ Irr	evocal	ble documentary credit (art. 5.3)								
		Confirmed								
		Unconfirmed								
	Place	e of issue (if applicable):	Place of confirmation (if	f applicable):						
	Credit	t available:	Partial shipments:	Transhipment:						
		at sight	Allowed	Allowed						
		By deferred payment at: days	Not allowed	Not allowed						
		By acceptance of drafts at: days								
		By negotiation								
		on which the documentary credit must be n	ootified to seller (if different other:	•						
☐ Irr	evocal	ble Bank Payment Obligation (art. 5.5.)								
	Settle	ment by Payment								
		ment by Deferred Payment Undertaking and	payment at maturity. Deferred	d payment terms days						
		sight or after date of	<u></u>							
		on which the Bank Payment Obligation mus days before date of shipment	st be notified to seller (if diff other:	erent from art. 5.3)						
□ 0t	ther:									
		bank draft, electronic funds transfer to desi	ignated bank account of selle	er)						
-	Seller's Bank Details 5									
Seller's	Bank /bank	Details		5						

BIC/Swift code[2]



# Trade Services Utility Banks addressing corporate needs

BPO: a commercial agreement between buyer and seller



A legally binding rulebook

owned by the ICC and based

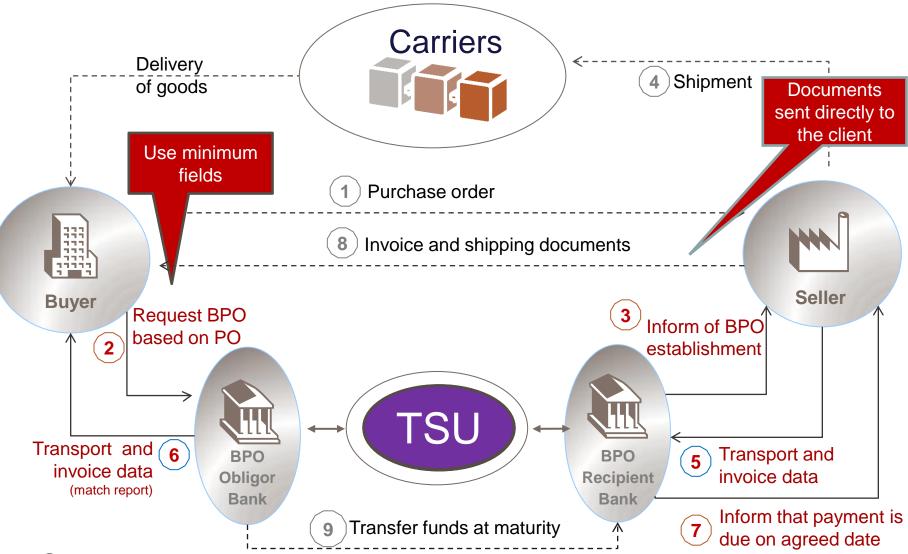
BPO - The new standard (150 20022 Standards)

**Dematerialised** 

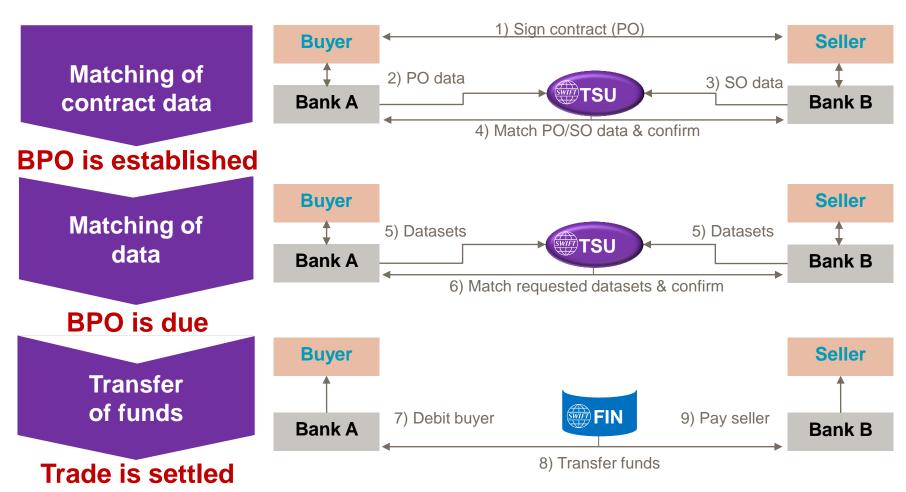
flows

An industry-wide messaging and matching platform that implements the **BPO** in a multi-bank environment

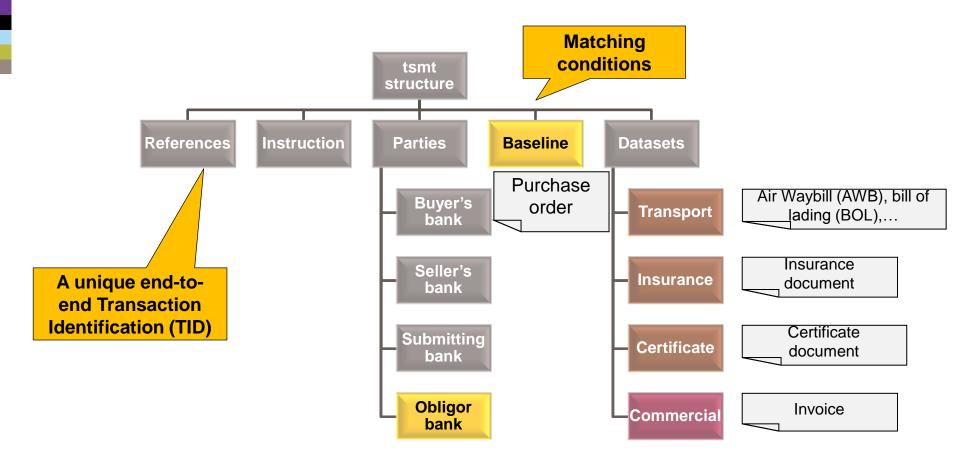
## BPO flows for data, documents and goods



## The BPO builds upon electronic data matching



## Message structure



The Baseline gathers the matching conditions using data extracted from trade documents



## ISO 20022 tsmt messages

Message type	Business message
tsmt.001.001.03	Acknowledgement
tsmt.002.001.03	Activity Report
tsmt.003.001.03	Activity Report Request
tsmt.004.001.02	Activity Report Set Up Request
tsmt.005.001.02	Amendment Acceptance
tsmt.006.001.03	Amendment Acceptance Notification
tsmt.007.001.02	Amendment Rejection
tsmt.008.001.03	Amendment Rejection Notification
tsmt.009.001.03	Baseline Amendment Request
tsmt.010.001.03	Baseline Match Report
tsmt.011.001.03	Baseline Report
tsmt.012.001.03	Baseline ReSubmission
tsmt.013.001.03	Data Set Match Report
tsmt.014.001.03	Data Set Submission
tsmt.015.001.03	Delta Report
tsmt.016.001.03	Error Report
tsmt.017.001.03	Forward Data Set Submission Report
tsmt.018.001.03	Full Push Through Report
tsmt.019.001.03	Initial Baseline Submission
tsmt.020.001.02	MisMatch Acceptance
tsmt.021.001.03	MisMatch Acceptance Notification
tsmt.022.001.02	MisMatch Rejection
tsmt.023.001.03	MisMatch Rejection Notification
tsmt.024.001.03	Action Reminder

tsmt.025.001.03	Status Change Notification
tsmt.026.001.02	Status Change Request
tsmt.027.001.02	Status Change Request Acceptance
tsmt.028.001.03	Status Change Request Notification
tsmt.029.001.02	Status Change Request Rejection
tsmt.030.001.03	Status Change Request Rejection Notification
tsmt.031.001.03	Status Extension Acceptance
tsmt.032.001.03	Status Extension Notification
tsmt.033.001.03	Status Extension Rejection
tsmt.034.001.03	Status Extension Rejection Notification
tsmt.035.001.03	Status Extension Request
tsmt.036.001.03	Status Extension Request Notification
tsmt.037.001.03	Status Report
tsmt.038.001.03	Status Report Request
tsmt.040.001.03	Time Out Notification
tsmt.041.001.03	Transaction Report
tsmt.042.001.03	Transaction Report Request
tsmt.044.001.01	IntentToPayNotification
tsmt.045.001.01	ForwardIntentToPayNotification
tsmt.046.001.01	IntentToPayReport
tsmt.047.001.01	SpecialRequest
tsmt.048.001.01	SpecialNotification
tsmt.049.001.01	RoleAndBaselineAcceptance
tsmt.050.001.01	RoleAndBaselineRejection
tsmt.051.001.01	RoleAndBaselineAcceptanceNotification
tsmt.052.001.01	RoleAndBaselineRejectionNotification

## The BPO transaction lifecycle

Purchase order data

and Invoice **Transport** 

**Payment** 

## A BPO is an optional component of a TSU Baseline *It is made up of these elements*

The maximum amount that will be paid under the obligation

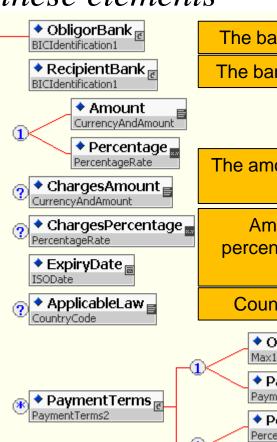
The maximum amount that will be paid under the obligation, expressed as a percentage of the PO

Date at which the obligation will expire

◆ PaymentObligation 

PaymentObligation1

Payment processes required to transfer cash from the debtor to the creditor, including payment terms, amount before charges etc



SettlementTerms

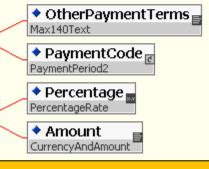
The bank that has to pay under the obligation

The bank that will be paid under the obligation

The amount of the charges taken by the obligor bank

Amount of the charges expressed as a percentage of the amount paid by the obligor bank

Country of which the law governs the BPO

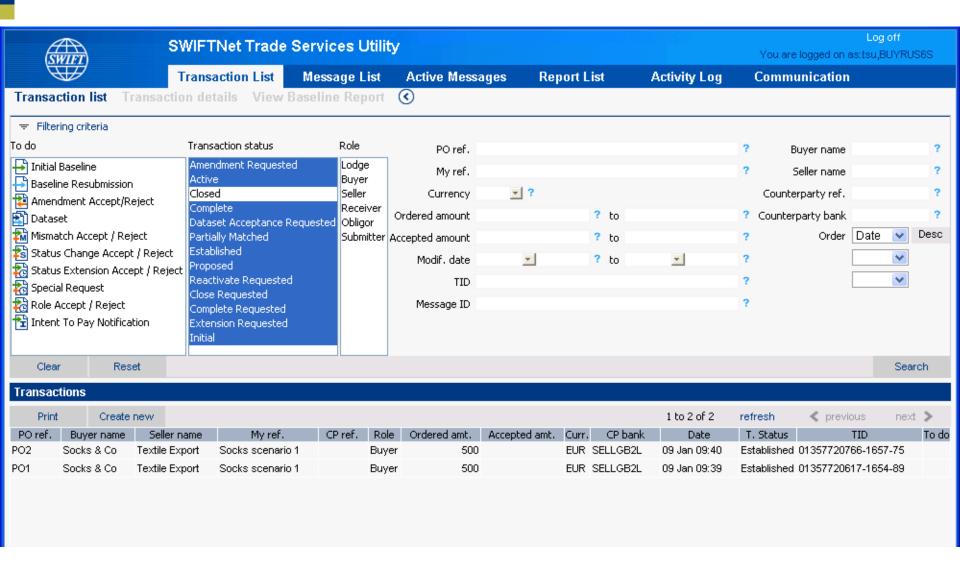


Instructions stipulating the cash transfer characteristics between the two parties

## Data used in the demo

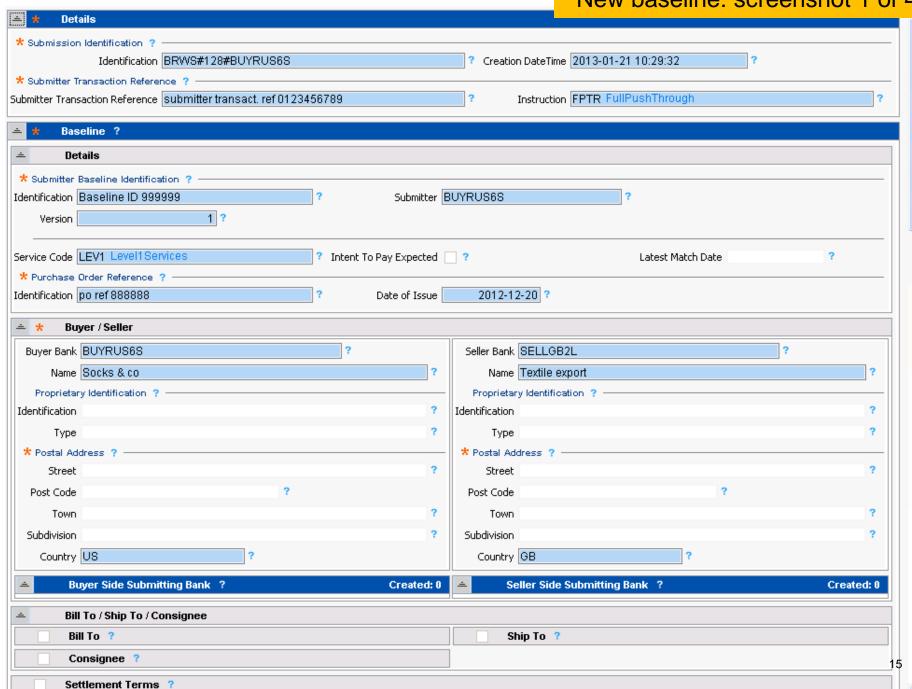
Category	Description
Purchase order reference	po ref 888888
Buyer – Name	Socks & Co
Buyer – Address	US
Buyer's Bank	BUYRUS6S
Seller – Name	Textile Export
Seller – Address	GB
Seller's Bank	SELLGB2L
Goods – quantity	1,000 EA
Goods – amount	EUR 125 EA
Routing	Transport by air
	(destination:ORD)
Payment terms	As agreed 100%
Submitting Bank	SELLGB2L
BPO – Obligor Bank	BUYRUS6S
BPO – Recipient Bank	SELLGB2L
BPO – amount	EUR 125,000
BPO – expiry date	2013-07-01

#### Transaction list: screenshot 1 of 1

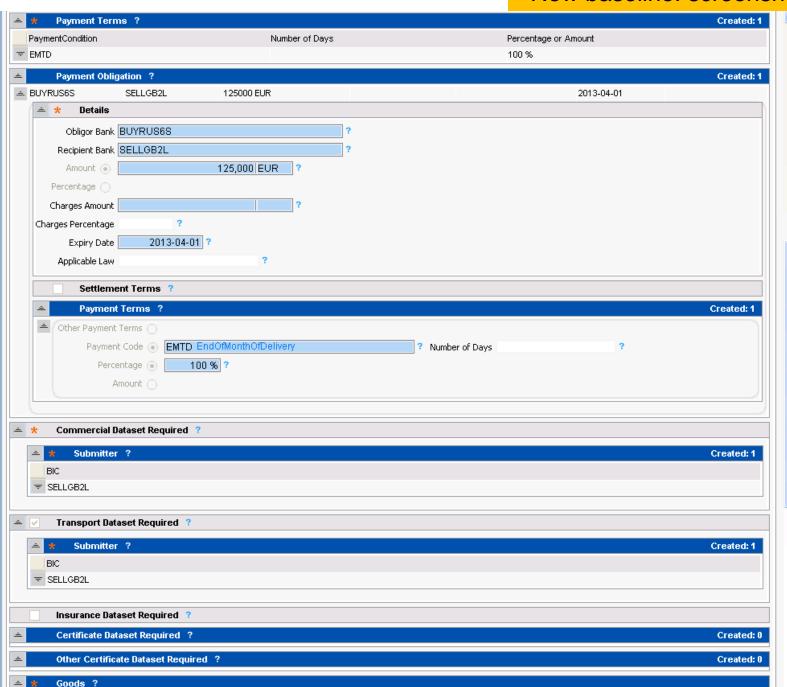


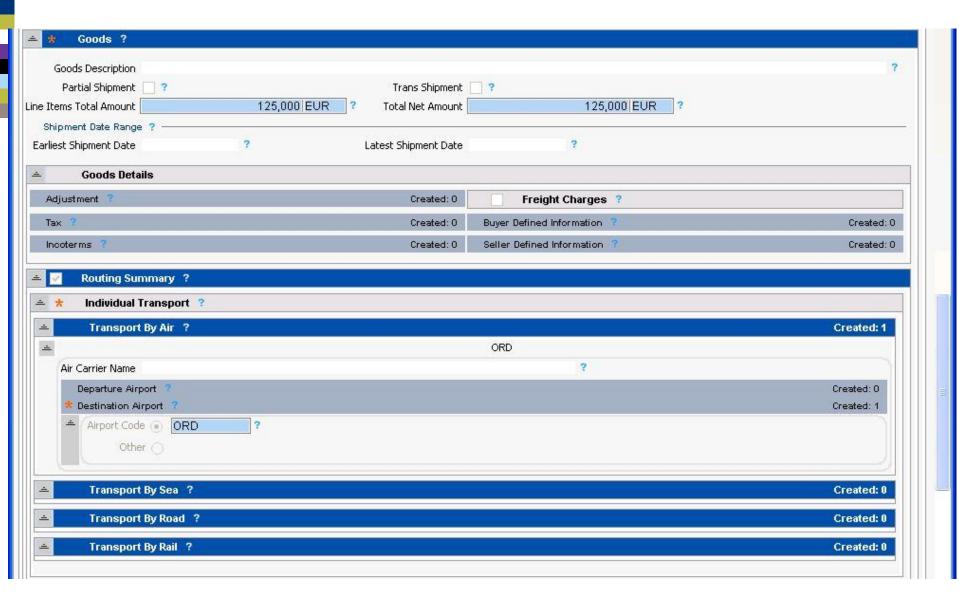


New baseline: screenshot 1 of 4



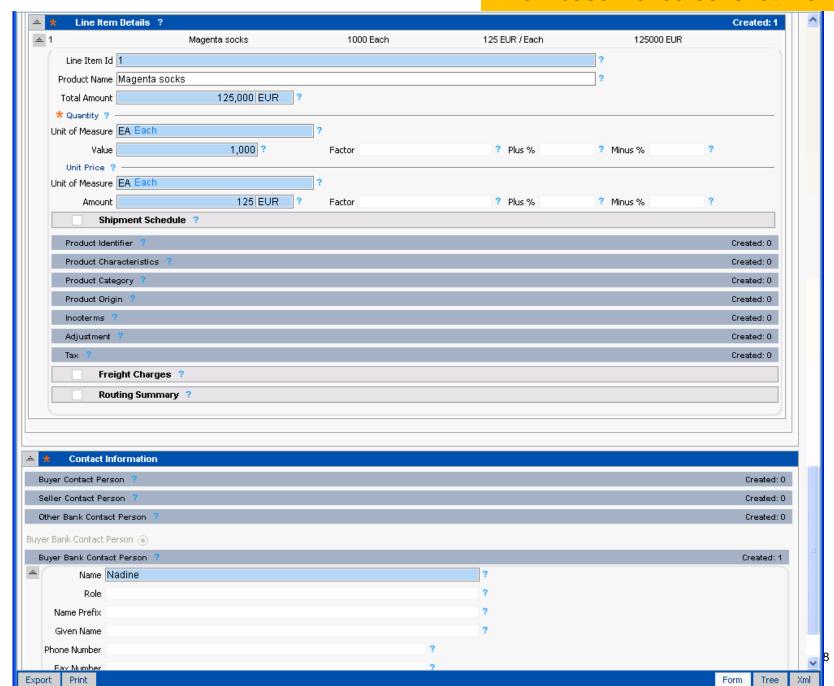
### New baseline: screenshot 2 of 4





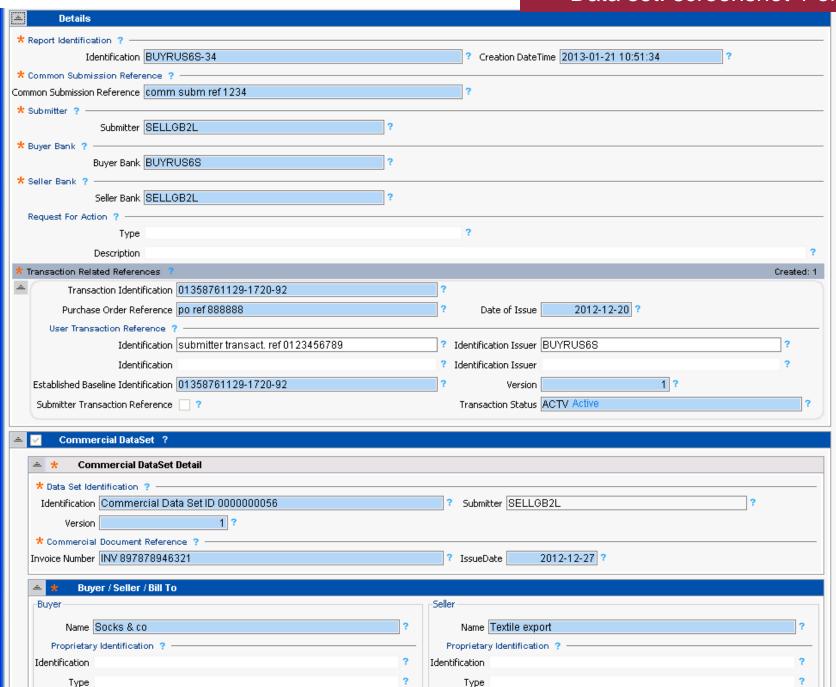


### New baseline: screenshot 4 of 4

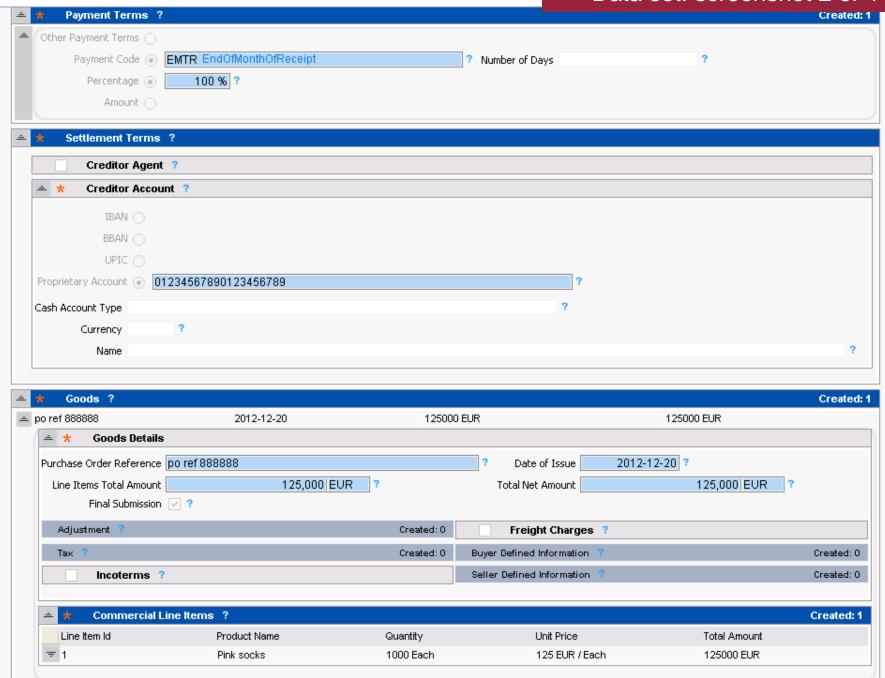




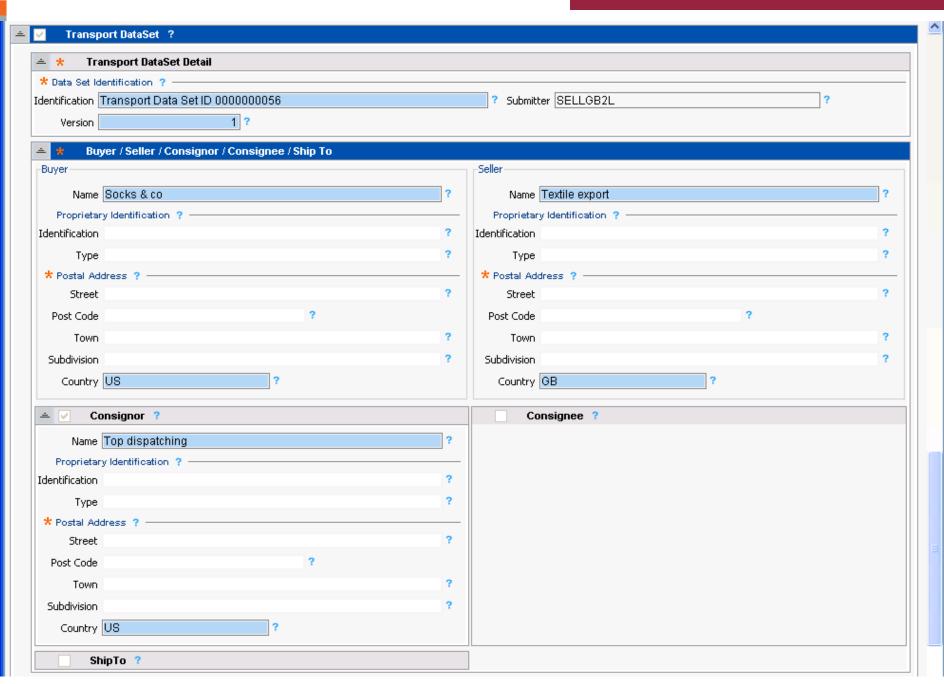
### Data set: screenshot 1 of 4



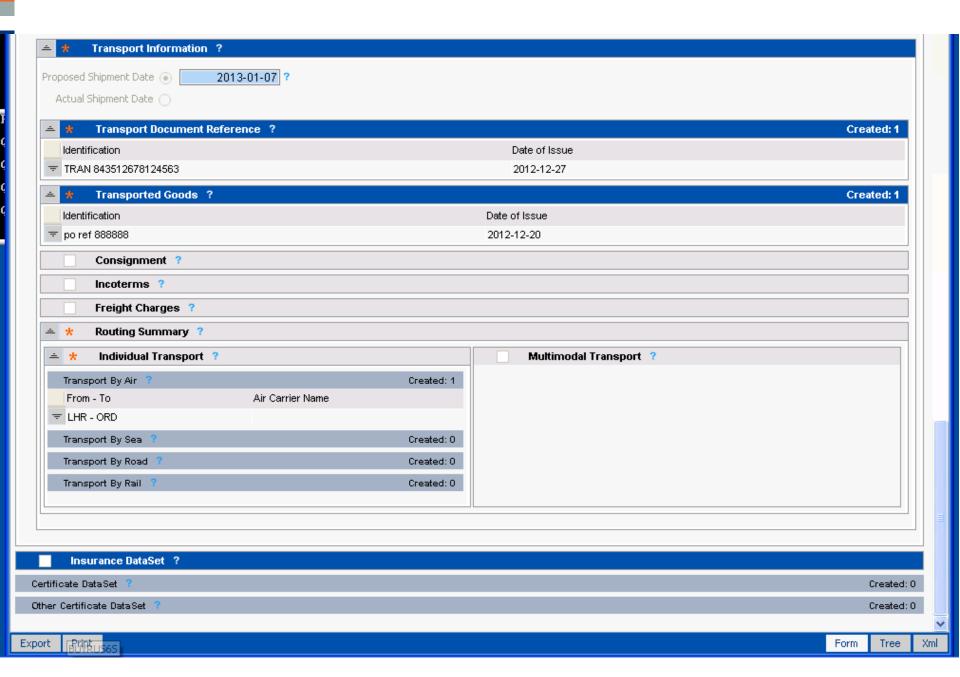
### Data set: screenshot 2 of 4



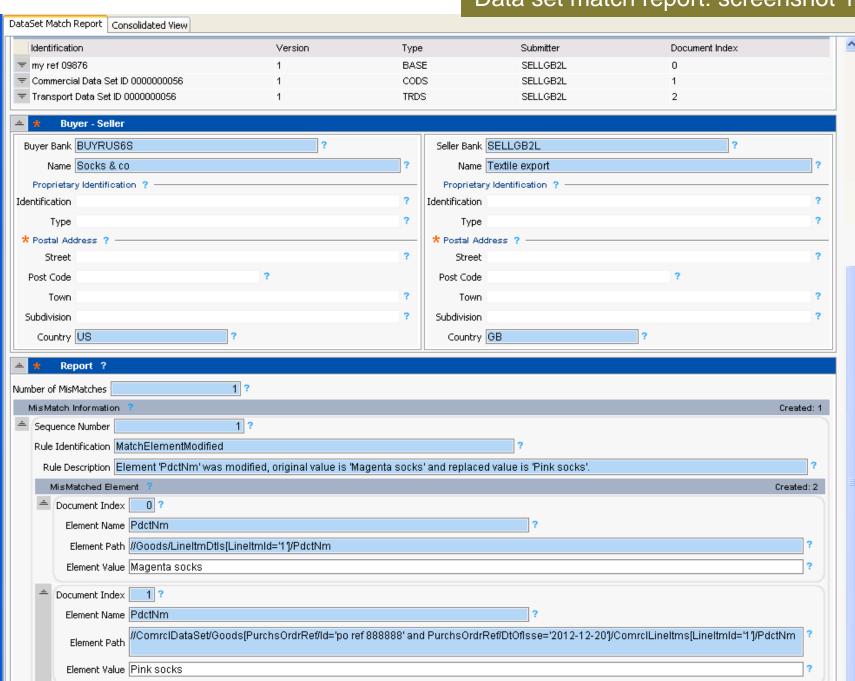
### Data set: screenshot 3 of 4

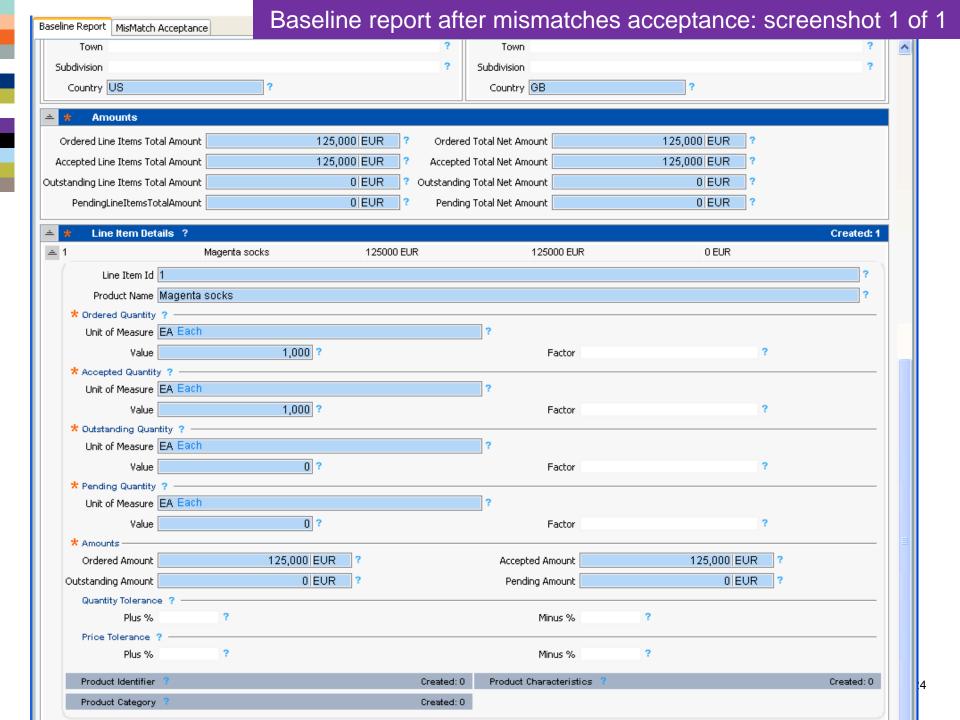


### Data set: screenshot 4 of 4



Data set match report: screenshot 1 of 1





## Live BPO banks

Banks with live transactions + 1 corporate case study

Live Banks	Region	Intra / Inter- bank transations	Locations of live corporate supply chains	Corporate case study
Bank of China	APAC	Intra in China Inter	CN	Ito Yokado's Chinese suppliers
Bank of Tokyo Mitsubishi UFJ	APAC	Intra Inter	JP, HK, CN, TW	Ito Yokado
Korea Exchange Bank	APAC	Inter	KR	OMRON Automotive Electronics Korea Co.Ltd.
Standard Chartered Bank	EMEA	Intra	BE, OM	BP Chemicals Octal
Siam Commercial Bank	APAC	Inter	TH	PTT Polymer Marketing Co
Hua Nan Bank	APAC	Inter	TW	Importer in TW



## Banks ready for live use of BPO

Banks ready to go live but with no live BPO transactions yet

- Bank al Etihad (Jordan)
- Barclays
- Byblos Bank (Lebanon)
- Commercial Bank of Dubai
- Commerzbank
- Deutsche Bank
- J.P. Morgan
- Kasikornbank (Thailand)
- Standard Bank of South Africa
- Sumitomo Mitsui Banking Corporation (SMBC)

## 50 banks adopting BPO (update as at 8 April 2013)

*Including 15 from the top20 Trade banks* 







Bank of Tokyo-Mitsubishi UFJ







































































































### Banks reachable on TSU

82 banking groups
131 banks
204 BIC8 and BIC11
43 countries / territories



### True or false?

Both banks and Corporates connect directly to the TSU service

False

BPO is about paperless trade

False

TSU supports open account

True

TSU allows only 2 banks in each transaction

False

TSU replaces L/C's

False

TSU supports the URBPO released by the ICC

True

TSU uses data from PO and invoice, nothing else

False





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