

Leadtime PReq to PO



Process Owner

Diane Kealy
Process Expert, Provisioning

D&PS Expert

Marie-Line Ardito

General Description

Number of days to transform a PReq (Purchasing Requisition) into a PO (Purchasing Order)



Lead time details results can be analyzed by:

- Country (from L.E.)
- Legal Entity
- Plant
- Site
- Domain
- Zone
- GBU



Date Reference: PO Item Creation date

K
P
I
N
a
m
e

Definition

of days between conform PReq Release date vs PO Item Creation date:

$$\frac{\text{Variation in days between Preq and PO}}{\text{Nb of PO Item with conform Preq}}$$



Target: 1 day

Leadtime to transform a conform PReq into a PO
Sep 2017

6,0 days



5,5 days Aug 2017

Non Conform PReq 10,3 days % Non Conform PReq 1,7%
Average 6,1 days

Lead time to Transform a PReq into a PO

Zone	# PO Items with PReq	# Conform PReq	Conform PReq into PO	# Non Conform PReq	Non Conform PReq into PO
Total	80 953	58 969	6,6	1 283	16,3
AP	12 459	12 236	5,9	223	12,4
EU	25 170	24 710	7,3	460	11,5
LA	9 575	9 258	6,5	317	8,0
NA	12 849	12 769	5,7	281	8,2

Leadtime to transform a Conform PReq into a PO by Month



L
e
a
d
t
i
m
e
t
o
t
r
a
n
s
f
o
r
m
a
c
o
n
f
o
r
m
P
r
e
q
i
n
t
o
a
P
O

Lead time to transform a non conform PReq into a PO

of days between non conform PReq Release date vs PO Item Creation date:

$$\frac{\text{Variation in days between PReq and PO}}{\text{Nb of PO Item with non-conform PReq}}$$

Leadtime to transform a conform PReq into a PO
Sep 2017

6,0 days  5,5 days Aug 2017

Non Conform PReq **10,3 days** % Non Conform PReq **1,7%**
Average **6,1 days**

Lead time to Transform a PReq Into a PO

Zone	# PO Items with PReq	# Conform PReq	Conform PReq into PO	# Non Conform PReq	Non Conform PReq into P
Total	88 983	88 989	6,0	1 282	16,3
AF	12 459	12 236	6,9	223	12,4
EU	25 170	24 710	7,3	460	11,5
LA	9 575	9 258	6,5	319	8,0
NA	12 849	12 749	5,7	281	8,2

Lead time to transform a conform PReq into a PO

of days between PReq Release date vs PO Item Creation date:

$$\frac{\text{Variation in days between PReq and PO}}{\text{Nb of PO Item with conform PReq} + \text{Nb of PO Item with non-conform PReq}}$$

Leadtime to transform a conform PReq into a PO
Sep 2017

6,0 days  5,5 days Aug 2017

Non Conform PReq **10,3 days** % Non Conform PReq **1,7%**
Average **6,1 days**

Lead time to Transform a PReq Into a PO

Zone	# PO Items with PReq	# Conform PReq	Conform PReq into PO	# Non Conform PReq	Non Conform PReq into P
Total	88 983	88 989	6,0	1 282	16,3
AF	12 459	12 236	6,9	223	12,4
EU	25 170	24 710	7,3	460	11,5
LA	9 575	9 258	6,5	319	8,0
NA	12 849	12 749	5,7	281	8,2

PO Item with PReq

Number of PO Items with PReq (PReq number <>#)

Lead time to Transform a PReq Into a PO

Zone	# PO Items with PReq	# Conform PReq	Conform PReq into PO	# Non Conform PReq	Non Conform PReq into P
Total	88 983	88 989	6,0	1 282	16,3
AF	12 459	12 236	6,9	223	12,4
EU	25 170	24 710	7,3	460	11,5
LA	9 575	9 258	6,5	319	8,0
NA	12 849	12 749	5,7	281	8,2

Conform PReq

Numbers of PReq in accordance to the conformity (refers to all mandatory information are filled when creating a purchase request)

Lead time to Transform a PReq into a PO

Zone	# PO Items with PReq	# Conform PReq	Conform PReq into PO	# Non Conform PReq	Non Conform PReq into PO
Total	88 183	58 869	6,7	1 383	16,3
AP	12 459	12 236	9,9	223	12,4
EU	25 170	24 710	7,3	460	11,5
LA	9 575	9 258	9,7	317	8,0
NA	12 849	12 748	9,7	381	9,2

Non Conform PReq

Numbers of PReq out of accordance to the conformity (Nom conform)
 Nom conform refers to either one of these Purchasing Groups is equal E02, E03, FQE, N01, N02, N03, N04, N05, N06, N07, N08, N09, N10, N11, N12, N13, N14, N15 (missing of at least 1 mandatory information when creating a purchase request to create a PO). Below is the process of Non conform PReq.

Lead time to Transform a PReq into a PO

Zone	# PO Items with PReq	# Conform PReq	Conform PReq into PO	# Non Conform PReq	Non Conform PReq into PO
Total	88 183	58 869	6,7	1 383	16,3
AP	12 459	12 236	9,9	223	12,4
EU	25 170	24 710	7,3	460	11,5
LA	9 575	9 258	9,7	317	8,0
NA	12 849	12 748	9,7	381	9,2

What will do the PS to notify these non-conform PReq ?

- Supplier not existing or not active in SAP ERP
 - Use Purchase Group **E02***
- Purchasing document not attached in the PReq (quotation signed, contract, commercial annex...)
 - Use Purchase Group **FQE**
- PReq with a material reference without historical source of supply available in SAP ERP
 - Use Purchase Group **E03**

Process:

Step 1: PS modify PG in the PReq
 Step 2: PS inform Users and LPR/Buyer, via a ticket, that PReq is not conformed and put it in hold until further info from their side
 Step 3: when the issue is solved, PS create the PO with the original PG

Process:

Step 1: PS modify PG in the PReq
 Step 2: PS inform LPR, via a ticket, that PReq is not conformed and put it in hold until further info from their side
 Step 3: when the issue is solved, PS create the PO with the original PG (PS to affect source of supply and create PO through ME57)

% Non Conform PReq

$$\frac{\text{Nb of non-conform Preq}}{\text{Nb of conform Preq} + \text{Nb of non-conform Preq}}$$

Leadtime to transform a conform PReq into a PO
 Sep 2017

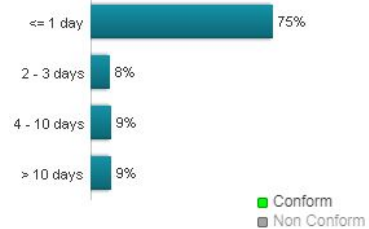
6,0 days 5,5 days Aug 2017

Non Conform PReq **10,3** days **% Non Conform PReq 1,7%**
 Average 6,1 days

Leadtime by range of days

% of a conform/Non conform PReq transformed into a PO spread by range of days

**Leadtime by Range of Days
 Sep 2017**



Source Information: BW (WP1 & PF1)	
Core Query:	BW_QRY_MV_PROVG_0004
QV Query:	QVSBS_BW_QRY_MV_PROVG_0001 (PREQ)
BW Filters	<input checked="" type="checkbox"/> PO Transaction = ME21, ME21N, ME22, ME22N, ME23, ME23N, ME52, ME52N, ME53, ME53N, ME59, ME59N, ZBBP, # <input checked="" type="checkbox"/> Purchasing document type = FO, NB, ZFO <input checked="" type="checkbox"/> Deletion Flag = NO <input checked="" type="checkbox"/> PO Item Deletion Flag = NO <input checked="" type="checkbox"/> Condition: Order Value (EUR) <> 0 <input checked="" type="checkbox"/> Preq Number <> #

Specific Dimensions	
PO Item Created By	
Capex Flag	<p>For CAPEX (IM), the Project type assigned to the relevant WBS element is: II (Investments) type in WP1.</p> <p>For OPEX (NC), the Project type assigned to the relevant WBS element is OI (Internal Operations) type in WP1</p>
PO Category	<p>E-Catalogue : PO Need Origin = 1</p> <p>Ref. Material in Stock : Material <> # + Account assignment code = #</p> <p>Ref. Material non in Stock : Material <> # + Account assignment code <> #</p> <p>Services & Material non Ref. : Material = #</p>
PO Item Critical	<p>Y/N</p> <ul style="list-style-type: none"> • Domain = Pack (2), Raw Mat (6) or, • Capex Flag = Yes ,or • PO:Requirement Priority = Top Priority (100) or, • PO:Requirement Urgency = Urgent order from customer (10), Urgent reqmnt tight delivery time (11), Urgent repair (12)
VIP Supplier	Y/N (Vendor Attribute = VIP Vendor => Y=VIP ; N=#)
Internal Suppliers	Y/N (Vendor Attribute = Class => Y=G ; N=the rest)
Purchasing Group	
Purchasing Organization	