

Project System
SAP Implementation at IESCO
Training Document
Master Data
PD Construction

Contents

Master Data Creation	3
1 Purpose.....	3
1.1 Process Steps (PD Construction)	4
1.1.1 Create Standard Project.....	4
1.1.2 Change Standard Work Break Down Structure (WBS).....	10
1.1.3 Create Standard Network Header (Engineering Work).....	20
1.1.4 Change Standard Network Activities (Engineering Work)	23
1.1.5 Create Standard Network Header (Procurement).....	30
1.1.6 Create Standard Network Activities (Procurement)	33

Master Data Creation

1 Purpose

Document

Creation of standardized structure for planning and execution of projects is described in this document.

Prerequisites

All Scenarios should be considered before creating master data templates.

1.1 Process Steps (PD Construction)

1.1.1 Create Standard Project

Use

It is used to create standardized / comparable hierarchical structure (Template) so that estimation projects can be created by adopting already created Template.

Procedure

1. Access "Create Standard WBS" App, from Fiori Launchpad.

2. Click Project Profile combo box
3. Click Project Profile: from drop down list item
4. Update the following required and optional fields:

Field name	Description	User action and values	Comments
Std project def.		Example:	The standard project definition contains dates and

		SC.2018- 85 -0001	organizational information that are binding for the entire project. A project structure that will be used as a template for creating new projects
		84, 85, 86, 87, 88 is required as per their divisional codes.	
Project Profile		Example: Project Profile: Y000005 Project PD Construction DOP	The profiles contain default values and control parameters for processing WBS, Network, Activities and functions in the project

5. Click Open Number button **Open number**

Find Open Number

Search area

Start value

SC. 2018-85-0001

Finish value

Search strategy

☒ Find next open number

☐ Find number after last assigned

Proposed

6. Update the following required and optional fields:

Field name	Description	User action and values	Comments
Start value		Example: SC.2018-85-0001	Start value for the search area, in which the next free standard project number is to be determined.

7. Click Find button



Find Open Number

Search area

Start value

SC. 2018-85-0001

Finish value

SC. 9999-99-9999

Search strategy

☒ Find next open number

☐ Find number after last assigned

Proposed

SC. 2018-85-0001

✓

🔍

🔍+

✗

8. Click Copy button 

Std. project def.	SC . 2018-85-0001
Project Profile	Project PD Construction DOP

9. Click Project definition button or press Enter

SAP Create Std. WBS: Project def. Basic Data

Menu ▾ Save Back Exit Cancel System ▾ Other standard WBS Long Text Status Hierarchy graphic WBS element overview

Project def. SC. 2018-85-0001 **PDC DOP Template Structure**

Basic data Control Administration

Mask SC. 0000-00-0000-X.X.X.X
Mask ID

Status

PD sts. profile Y0000001 WBS sts. prof.
System Status CRES

Dates Organization

Factory Calend. PK CO area 1000
Time unit DAY Company code 1000
Business area
Plant 200
Location
Functional Area
Profit Center 10101

Responsibilities

Pers.Resp.No.
Applicant no.

10. Update the following required and optional fields:

Field name	Description	User action and values	Comments
Project def.		Example: PDC DOP Template Structure	Standard Project Name / Description
Plant		Example: 200	In Logistics a plant is an organizational unit for dividing an enterprise according to procurement and materials planning. A place where materials are produced, or goods and services are provided.

11. Click Save button



Following are the Coding Mask.

Coding Mask	Description
SP.0000-0000.X.000.X.X.X	Standard Project (CE PMU / PD GSC)
PT.0000-0000.X.000.X.X.X	Project Tranche (CE PMU)
PG.0000-0000.X.000.X.X.X	Project STG (PD GSC)
PI.0000-0000.X.000.X.X.X	Estimation Project (CE PMU / PD GSC)
PA.0000-0000.X.000.X.X.X	Project AMI (CE PMU - PD AMI)
PS.0000-0000.X.000.X.X.X	Project GSO Maintenance (PD GSC)
SC.0000-00-0000-X.X.X.X	Standard Project (PD Construction)
PC.0000-00-0000-X.X.X.X	Project Construction (PD Construction)
PE.0000-00-0000-X.X.X.X	Estimation Project (PD Construction)
PL.0000-00-0000-X.X.X.X	Estimation Project (of PD Construction from P&D / P&E Department)



Following are the Plants

PLANT	Description
200	IESCO RS RAWALPINDI
201	IESCO RS ISLAMABAD
202	IESCO RS WAH
203	IESCO RS RAJJAR

Result:

Standard Project Definition for Template Structure has been created.

1.1.2 Change Standard Work Break Down Structure (WBS)

Use

It is used to create standardized / comparable hierarchical structure (Template) so that estimation projects can be created by adopting already created Template.

Procedure

1. Open "Change Standard WBS" Tile from Fiori Launchpad under WBS Element Group.

2. Update the following required and optional fields:

Field name	Description	User action and values	Comments
Std project def.		Example: SC.2018-85-0001 *If standard project is known, go step 6	The standard project definition contains dates and organizational information that are binding for the entire project. A project structure that will be used as a template for creating new projects

- Click help button or press F4

Project definition for standard project (1) ✕

▼ Project definition standard WBS: Description ...

Description

Std. project def.

Maximum No. of Hits

- Update the following optional fields

Project definition for standard project (1) ✕

▼ Project definition standard WBS: Description ...

Description

Std. project def.

Maximum No. of Hits

Field name	Description	User action and values	Comments
Std project def.		Example: SC201885*	The standard project definition contains dates and organizational information that are binding for the entire project. A project structure that will be used as a template for creating new projects
Description		Example: *dop*	Standard Project Name / Description

5. Click Find button

> Project definition standard WBS: Description

Description	Standard project def.
PDC DOP Template Structure	SC.2018-85-0001
Project PD Construction DOP	SC.1900-01-0002

2 Entries found

6. Click on SC.2018-85-0001 and Press Enter

Std. project def. SC.2018-85-0001

Standard WBS Element

7. Click WBS element overview button

Menu ▾ Save Back Exit Cancel System ▾ Other standard WBS Hierarchy graphic Project definition

Proj. def. SC.2018-85-0001 PDC DOP Template Structure

Basic data Assignments Responsibilities Control Over.

S	Lev	WBS element	Description	Short ID	Typ	Pri	Su	PE	Acct	Bill
1		SC.2018-85-0001	PDC DOP Template Structure	SC.2018-85-0001	62		✓	□	✓	□
2		SC.2018-85-0001-1	PDC DOP - Engineering & Design	SC.2018-85-000...			✓	□	✓	□
2		SC.2018-85-0001-2	PDC DOP - Material	SC.2018-85-000...			✓	□	✓	□
2		SC.2018-85-0001-3	PDC DOP - Civil Work	SC.2018-85-000...			✓	□	✓	□
2		SC.2018-85-0001-4	PDC DOP - Misc Expenses	SC.2018-85-000...			✓	□	✓	□

8. Update the following required and optional fields:

Field name	Description	User action and values	Comments
Level (Row-1)		Example: 1	Level of WBS Element in Project Hierarchy
WBS Element (Row-1)	A structural element in a work breakdown structure representing the hierarchical organization of a project	Example: SC.2018-85-0001	
Description (Row-1)		Example: PDC DOP Template Structure	Short description for WBS Element
Type (Row-1)		Example: 62	Project Type at Level 1 for PDC Projects
Level (Row-2)		Example: 2	Level of WBS Element in Project Hierarchy
WBS Element (Row-2)	A structural element in a work breakdown structure representing the hierarchical organization of a project	Example: SC.2018-85-0001-1	
Description (Row-2)		Example: PDC DOP - Engineering & Design	Short description for WBS Element
Level (Row-3)		Example: 2	Level of WBS Element in Project Hierarchy
WBS Element (Row-3)	A structural element in a work breakdown structure representing the hierarchical organization of a project	Example: SC.2018-85-0001-2	
Description (Row-3)		Example: PDC DOP - Material	Short description for WBS Element
Level (Row-4)		Example: 2	Level of WBS Element in Project Hierarchy
WBS Element (Row-4)	A structural element in a work breakdown structure representing the hierarchical organization of a project	Example: SC.2018-85-0001-3	
Description (Row-4)		Example:	Short description for WBS Element

		PDC DOP - Civil Work	
Level (Row-5)		Example: 2	Level of WBS Element in Project Hierarchy
WBS Element (Row-5)	A structural element in a work breakdown structure representing the hierarchical organization of a project	Example: SC.2018-85-0001-4	
Description (Row-5)		Example: PDC DOP - Misc Expenses	Short description for WBS Element

Note:

- First Level WBS will always be of similar length and code as of Project Definition.

9. Select WBS Element Line

Basic data					Assignments	Responsibilities	Control	Over.
	S	Lev	WBS element	Description				
☐		1	SC.2018-85-0001	PDC DOP Template Structure				
		2	SC.2018-85-0001-1	PDC DOP - Engineering & Design				
		2	SC.2018-85-0001-2	PDC DOP - Material				
		2	SC.2018-85-0001-3	PDC DOP - Civil Work				
		2	SC.2018-85-0001-4	PDC DOP - Misc Expenses				
		1						
		1						
		1						
		1						

☐
☐
☐
☐
☐
☐
☐
☐
☐

10. Click Detail button

Change Std. WBS: WBS Elements - Descriptions X

WBS element

SC. 2018-85-0001

PDC DOP Template Structure

Basic data

Assignments

User Fields

Admin.

Control

Progress

Proj.type PD Cons-DOP-HT Feeder

Priority

Short ID SC. 2018-85-0001

☒ Proj. summarization

Responsibilities

Pers.Resp.No.	321	SDO Taxila
Applicant no.		
Resp. cost cntr	1000 101010	PD MANAGER OFFICE
Req.cost center	1000 101014	CONSTRUCTION R.E TAX

Operative indicators

☐ Planning Element

☒ Acct asst elem.

☐ Billing Element

Grouping WBS element

Field name	Description	User action and values	Comments
Responsible Cost Centre		Example: 101010 – PD Construction Office	Main Office Cost center will be used in this field
Requesting Cost Centre		Example: 101014 – Construction RE Taxila	Respective office cost center will be used in this field

11. Click Control Tab and press help button / F4 on Investment Profile (For 1st Level WBS only in case of PDC Projects)

Change Std. WBS: WBS Elements - Descriptions

WBS element: SC. 2018-85-0001 PDC DOP Template Structure

Basic data Assignments User Fields Admin. **Control** Progress

☐ Transfer to proj.def

Accounting

Costing Sheet	ZPS002	☐ Statistical		Cctr post.
Overhead key		☒ Integ. Planning		
Interest Profile				
Investment Profile				
Results analysis key				

Planning dates

Network asst	0
Plan.meth/basic	4 Strict bottom-up (wi
Plan.meth/fcst	4 Strict bottom-up (wi

✓ K < > | ✗

12. Choose Investment Profile. (It is used to generate AUC for CWIP booking)

Investment Measure Profile (1) ✕

> Restrictions ...

★ 🔍 🏠 👤

InvProfile	Name of investment profile
000001	Model with AuC, summary settlement
000002	Model for depreciation simulation only
000003	Model with line item settlement of AuC
Y00001	PMU-Trenches (Donor Agency)
Y00002	GSC-Capacitors
Y00003	GSC-Own Source
Y00004	GSC-Desposit
Y00005	PD Construction-PWP Federal Govt
Y00006	PD Construction-PWP Provincial Govt
Y00007	PD Construction-District Govt
Y00008	PD Construction-Deposit Works
Y00009	PD Construction-DOP-H.T
Y00010	PD Construction-DOP-L.T
Y00011	PD Construction-DOP-Village Elect
Y00012	PD Construction-ELR-H.T
Y00013	PD Construction-ELR-L.T
Y00014	Summary Settlement
ZCIVIL	Civil Work Investment Profile
ZNEWC	New Connection Investment Profile

19 Entries found

🔍 ✓ 🖨 ✕

13. Press Enter

Change Std. WBS: WBS Elements - Descriptions ✕

WBS element SC. 2018-85-0001 PDC DOP Template Structure 📄

Basic data
Assignments
User Fields
Admin.
Control
Progress

☐ Transfer to proj.def

Accounting

Costing Sheet	ZPS002	☐ Statistical	CCtr post.
Overhead key		☒ Integ. Planning	
Interest Profile			
Investment Profile	Y00009	PD Construction-DOP-H.T	
Results analysis key			

Planning dates

Network asst	0	
Plan.meth/basic	4	Strict bottom-up (wi
Plan.meth/fcst	4	Strict bottom-up (wi

✓ ⏪ ⏩ ⏴ ⏵ ✕

14. Press Enter
15. Repeat Steps 9 to 10 for level 2 WBS Elements (PDC).
16. Click Save button

Result:

Standard WBS Structure for Template has been created.

Note:

- Responsible Cost Center will be the Cost Centre of PMU / GSC / PDC main offices.
- Requesting Cost Centre will be the Cost Centre of execution construction division.
- Both are mandatory to add in the project at all level WBS elements in Estimation and especially in Operative structures. (for PDC, All level WBS and for PMU/GSC 4th level and below WBS)
- Person Responsible is also required in for estimation projects along with operative projects. (for PDC, All level WBS and for PMU/GSC 4th level and below WBS)

1.1.3 Create Standard Network Header (Engineering Work)

Use

It is used to create standardized / comparable hierarchical network structure (Template) so that estimation projects can be created by adopting already created Template.

Procedure

1. Access "Create Standard Network" form Fiori Launchpad:

2. Click Profile drop down list
3. Select Standard Network profile list item.
4. Update the following required and optional fields:

Field name	Description	User action and values	Comments
Profile	A profile is a collection of	Example:	

	default values and settings for maintenance of routings or standard networks	Standard Network Profile: Y000002-PD Construction Standard Network Profile	
--	--	--	--

5. Press Enter
6. Following Screen will appear

The screenshot shows the SAP 'Standard Network Create: Standard Network Header' screen. The interface includes a top menu bar with buttons like 'Menu', 'Save', 'Back', 'Exit', 'Cancel', 'System', 'Other network', 'Delete', 'Long text', 'Schedule', 'Alternatives', 'Activities', and 'Network components'. Below the menu, there are input fields for 'Std Network' and 'Alternative' (set to '1'). The 'Header Data' section contains several fields: 'Network usage' (a dropdown menu with a red box around it), 'Planner Group' (an empty text field), 'Network status' (a dropdown menu with a red box around it), 'Std. WBS element' (an empty text field), and 'Predefined plant' (a text field containing '200' with a red box around it).

7. Click Network usage drop down list
8. Click list item
9. Click Network status drop down list
10. Click Created list item
11. Update the following required and optional fields:

Field name	Description	User action and values	Comments
Std Network		Example: Template Network PDC	Standard Network Header description

Network Usage		Example: PD Construction	To assign standard networks for different usages, for example Procurement, Construction, Project Management etc
Network Status	The status key to indicate the processing status of a standard Network. For example, to indicate whether the standard Network is still in the creation phase or has already been released	Example: Created	
Predefined Plant	In Logistics a plant is an organizational unit for dividing an enterprise according to procurement and materials planning. A place where materials are produced, or goods and services are provided.	Example: 200	

12. Click Save button

Result:

Standard Network is created, to be used as reference in creating estimation project networks.

1.1.4 Change Standard Network Activities (Engineering Work)

Use

It is used to create standardized / comparable hierarchical network structure (Template) so that estimation projects can be created by adopting already created Template.

Procedure

1. Access "Change Standard Network" form Fiori Launchpad:

2. Update the following required and optional fields:

Field name	Description	User action and values	Comments
Std Network		Example: 10000011 If standard network number is known, go to step 3	Standard Network Header Number

- Click on search help button or press F4

Key for Task List Group (1) ×

▼ Standard networks by text, number, usage, planner, status Find standard network via class ...

Standard network

Alternative

Short Text

Planner Group

Usage

Status

Maximum No. of Hits

Field name	Description	User action and values	Comments
Standard Network		Example: 10*	Standard Network Header Number

- Click Find button

- Click Standard Network for Engineering Works label

Key for Task List Group (1)

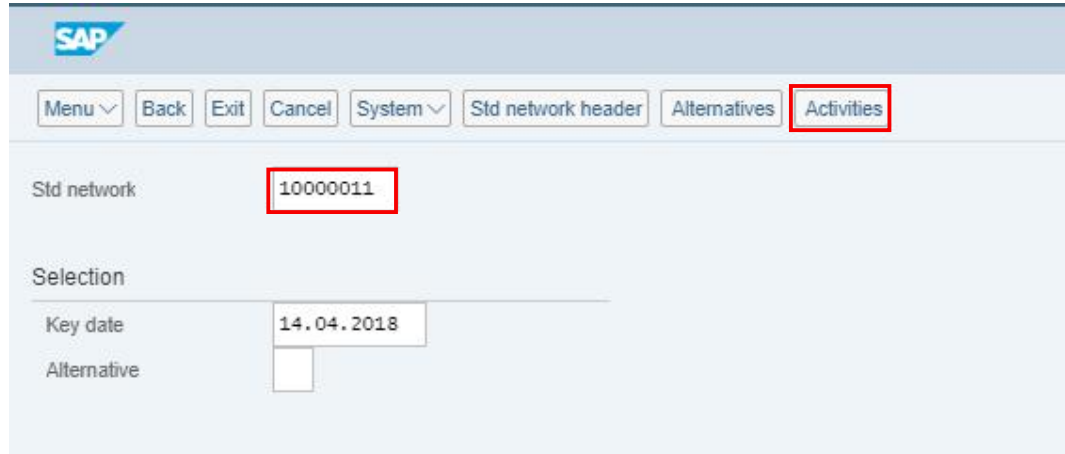
> Standard networks by text, number, usage, planner, status Find standard network via class ...

Std ntwk	Alt	Task list description	PIGrp	Usage	Status
10000000	1	STD-Network PD Construction		31	1
10000001	1	Std PDC		31	1
10000002	1	CE/PMU Network	1	21	1
10000002	2	Standard Network for Contruction for T/L		21	1
10000003	1	Project CE/PMU		21	1
10000004	1	Standard Network for Engineering Works		21	1
10000005	1	Overheads		21	1
10000006	1	Standard Network PMU/GSC		21	1
10000007	1	Standard Network PMU/GSC Procurement		21	1
10000008	1	Standard Network PMU / GSC		21	1
10000009	1	Standard Network PMU/GSC Procurement		21	1
10000010	1	Standard Network PMU/GSC Procurement		21	1
10000011	1	Template Network PDC		31	1

13 Entries found

Search [] [✓] [✗]

6. Press Enter button



The screenshot shows the SAP 'Std network header' screen. At the top, there is a menu bar with buttons: 'Menu', 'Back', 'Exit', 'Cancel', 'System', 'Std network header', 'Alternatives', and 'Activities'. The 'Activities' button is highlighted with a red rectangle. Below the menu bar, the 'Std network' field contains the value '10000011', which is also highlighted with a red rectangle. Under the 'Selection' section, the 'Key date' field shows '14.04.2018' and the 'Alternative' field is empty.

7. Click Activities button



Standard Network Change: Operation Overview

Menu ▾
Save
Back
Exit
Cancel
System ▾
Other network
Select all
Deselect all
Insert
Delete
General
Long text
Schedule
Relationship overv.
Network structure
Std network hea

Std network

10000011

Template Network PDC

Int. Processing
Ext. Processing
Primary Costs
Total

Acti...	Opr. short text	Norm...	N...	Work	U...	Work ce...	Plant	Std Tex...	C...	Activit...	Bus. Process	...	Internal ...	N...	P...	Usa
0010			DAY		H		200		0			PK				
0020			DAY		H		200		0			PK				
0030			DAY		H		200		0			PK				
0040			DAY		H		200		0			PK				
0050			DAY		H		200		0			PK				
0060			DAY		H		200		0			PK				
0070			DAY		H		200		0			PK				
0080			DAY		H		200		0			PK				
0090			DAY		H		200		0			PK				
0100			DAY		H		200		0			PK				

8. Update the following required and optional fields

Field name	Description	User action and values	Comments
Opr. short text		Example: Sketch & Design	Internal Activity Description

Normal Duration		Example: 15 Days	The normal duration required to carry out the activity
Operational short text		Example: Survey by Consultant	Internal Activity Description
Normal Duration		Example: 3 Days	The normal duration required to carry out the activity
Operational short text		Example: Drawing of Material	Internal Activity Description
Normal Duration		Example: 3 Days	The normal duration required to carry out the activity
Operational short text		Example: Issuance of Work Order	Internal Activity Description
Normal Duration		Example: 3 Days	The normal duration required to carry out the activity
Operational short text		Example: Handling Taking & A-90	Internal Activity Description
Normal Duration		Example: 5 Days	The normal duration required to carry out the activity

9. Press Enter

Std network: 10000011 Template Network PDC

Int. Processing Ext. Processing Primary Costs Total

Acti...	Opr. short text	Norm...	N...	Work	U...	Work ce...	Plant	Std Tex...	C...	Activit...	Bus. Process
0010	Sketch & Design	15	DAY		H		200		0		
0020	Survey by Consultanat	3	DAY		H		200		0		
0030	Drawal of Material	3	DAY		H		200		0		
0040	Issuance of Work Order	3	DAY		H		200		0		
0050	Handing Taking & A-90	5	DAY		H		200		0		
0060			DAY		H		200		0		
0070			DAY		H		200		0		

10. Press Save button

Result:

Standard Network Activities has been created as template.

1.1.5 Create Standard Network Header (Procurement)

Use

It is used to create standardized / comparable hierarchical network structure (Template) so that estimation projects can be created by adopting already created Template.

Procedure

1. Access "Create Standard Network" form Fiori Launchpad:

2. Click Profile drop down list
3. Select Standard Network profile list item.
4. Update the following required and optional fields:

Field name	Description	User action and values	Comments
Profile	A profile is a collection of default values and settings for	Example:	

	maintenance of routings or standard networks	Standard Network Profile: Y000002-PD Construction Standard Network Profile	
--	--	---	--

5. Press Enter
6. Following Screen will appear

The screenshot shows the SAP 'Standard Network Create: Standard Network Header' screen. The interface includes a top bar with the SAP logo and a title bar. Below the title bar is a menu bar with buttons: Menu, Save, Back, Exit, Cancel, System, Other network, Delete, Long text, Schedule, Alternatives, Activities, and Network components. The main area is divided into sections: 'Std Network' with a text input field, 'Alternative' with a dropdown menu showing '1', and 'Header Data' with several fields. The 'Header Data' section includes 'Network usage' (a dropdown menu with a red box around it), 'Planner Group' (a text input field), 'Network status' (a dropdown menu with a red box around it), 'Std. WBS element' (a text input field), and 'Predefined plant' (a dropdown menu with '200' selected and a red box around it).

7. Click Network usage drop down list
8. Click list item
9. Click Network status drop down list
10. Click Created list item
11. Update the following required and optional fields:

Field name	Description	User action and values	Comments
Std Network		Example: Template Network PDC - Procurement	Standard Network Header description

Network Usage		Example: PD Construction	To assign standard networks for different usages, for example Procurment, Consrtuction, Project Management etc
Network Status	The status key to indicate the processing status of a standard Network. For example, to indicate whether the standard Network is still in the creation phase or has already been released	Example: Created	
Predefined Plant	In Logistics a plant is an organizational unit for dividing an enterprise according to procurement and materials planning. A place where materials are produced, or goods and services are provided.	Example: 200	

12. Click Save button

Result:

Standard Network is created, to be used as reference in creating estimation project networks.

1.1.6 Create Standard Network Activities (Procurement)

Use

It is used to create standardized / comparable hierarchical network structure (Template) so that estimation projects can be created by adopting already created Template.

Procedure

1. Access "Change Standard Network" form Fiori Launchpad:

2. Update the following required and optional fields:

Field name	Description	User action and values	Comments
Std Network		Example: 10000012 If standard network number is known, go to step 3	Standard Network Header Number

3. Click Help Search button

Key for Task List Group (1) ×

▼ Standard networks by text, number, usage, planner, status

Find standard network via class ...

Standard network

Alternative

Short Text

Planner Group

Usage

Status

Maximum No. of Hits

Field name	Description	User action and values	Comments
Standard Network		Example: 10*	Standard Network Header Number

4. Click Find button

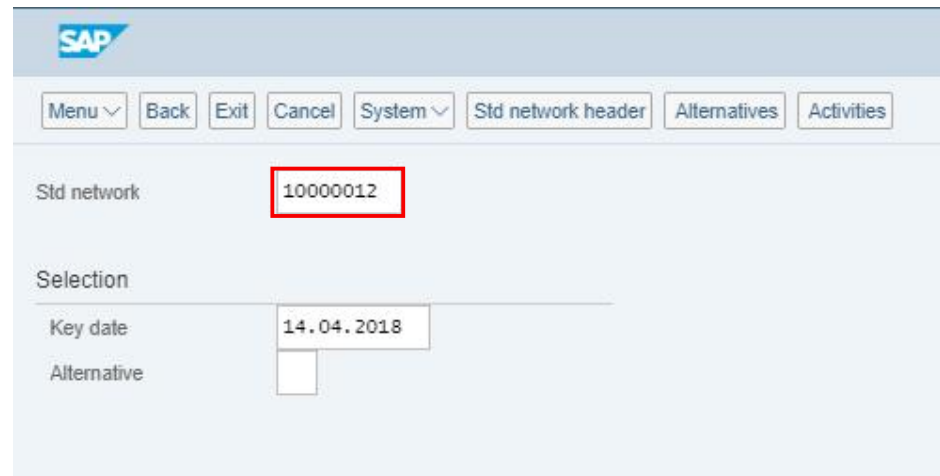
- Key for Task List Group (1)

> Standard networks by text, number, usage, planner, status Find standard network via class ...

Std ntwk	Alt	Task list description	PIGrp	Usage	Status
10000000	1	STD-Network PD Construction		31	1
10000001	1	Std PDC		31	1
10000002	1	CE/PMU Network	1	21	1
10000002	2	Standard Network for Contruction for T/L		21	1
10000003	1	Project CE/PMU		21	1
10000004	1	Standard Network for Engineering Works		21	1
10000005	1	Overheads		21	1
10000006	1	Standard Network PMU/GSC		21	1
10000007	1	Standard Network PMU/GSC Procurement		21	1
10000008	1	Standard Network PMU / GSC		21	1
10000009	1	Standard Network PMU/GSC Procurement		21	1
10000010	1	Standard Network PMU/GSC Procurement		21	1
10000011	1	Template Network PDC		31	1
10000012	1	Template Network PDC - Procurement		31	1

14 Entries found

6. Press Enter



SAP

Menu ▾ Back Exit Cancel System ▾ Std network header Alternatives Activities

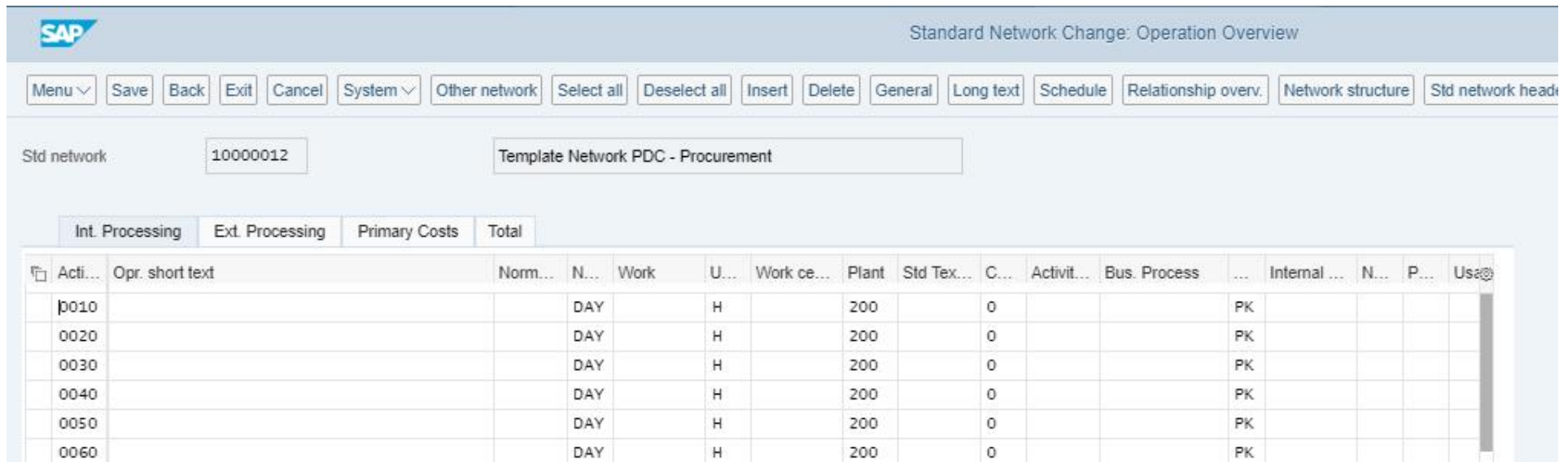
Std network **10000012**

Selection

Key date 14.04.2018

Alternative

7. Click Activities button



SAP

Standard Network Change: Operation Overview

Menu ▾ Save Back Exit Cancel System ▾ Other network Select all Deselect all Insert Delete General Long text Schedule Relationship overv. Network structure Std network head

Std network 10000012 Template Network PDC - Procurement

Int. Processing Ext. Processing Primary Costs Total

Acti...	Opr. short text	Norm...	N...	Work	U...	Work ce...	Plant	Std Tex...	C...	Activit...	Bus. Process	...	Internal ...	N...	P...	Usa
p010			DAY		H		200		0			PK				
0020			DAY		H		200		0			PK				
0030			DAY		H		200		0			PK				
0040			DAY		H		200		0			PK				
0050			DAY		H		200		0			PK				
0060			DAY		H		200		0			PK				

8. Update the following required and optional fields

Field name	Description	User action and values	Comments
Opr. short text		Example: LT Material	Internal Activity Description
Normal Duratiob		Example: 5 Days	The normal duration required to carry out the activity
Opr. short text		Example: HT Material	Internal Activity Description
Normal Duratiob		Example: 6 Days	The normal duration required to carry out the activity
Opr. short text		Example: Transformer	Internal Activity Description
Normal Duratiob		Example: 10 Days	The normal duration required to carry out the activity

9. Press Enter

SAP Standard Network Change: Operation Overview

Menu Save Back Exit Cancel System Other network Select all Deselect all Insert Delete General Long text Schedule Relationship overv. Network structure Std network head

Std network: 10000012 Template Network PDC - Procurement

Int. Processing **Ext. Processing** Primary Costs Total

Acti...	Opr. short text	Norm...	N...	Work	U...	Work ce...	Plant	Std Tex...	C...	Activit...	Bus. Process	...	Internal ...	N...	P...	Usa®
0010	LT Material	5	DAY		H		200		0			PK				
0020	HT Material	6	DAY		H		200		0			PK				
0030	Transformer	10	DAY		H		200		0			PK				
0040			DAY		H		200		0			PK				
0050			DAY		H		200		0			PK				
0060			DAY		H		200		0			PK				
0070			DAY		H		200		0			PK				
0080			DAY		H		200		0			PK				
0090			DAY		H		200		0			PK				
0100			DAY		H		200		0			PK				

10. Press Save.

11. For Civil Work, Create the Standard Network Header like in 1.2.5

12. Repeat step 1 till 7

13. Click Ext. Processing tab control **Ext. Processing**

SAP Standard Network Change: Operation Overview

Menu Save Back Exit Cancel System Other network Select all Deselect all Insert Delete General Long text Schedule Relationship overv. Network structure Std network header

Std network 10000013 **Template Network PDC - Civil Work**

Int. Processing **Ext. Processing** Primary Costs Total

Acti...	S...	Opr. short text	Info record	POrg	Cost Element	Vendor	Sort Term	Material G...	Pl....	P...	Net Price	Curr...	Pr...
0010	☐			4000				SG01				PKR	1
0020	☐			4000				SG01				PKR	1
0030	☐			4000				SG01				PKR	1
0040	☐			4000				SG01				PKR	1
0050	☐			4000				SG01				PKR	1
0060	☐			4000				SG01				PKR	1
0070	☐			4000				SG01				PKR	1
0080	☐			4000				SG01				PKR	1
0090	☐			4000				SG01				PKR	1
0100	☐			4000				SG01				PKR	1

14. Update the following required and optional fields:

Field name	Description	User action and values	Comments
Opr. short text		Example: Carriage and Erection	Service Activity Description

15. Click Service check box

Std network

10000013

Template Network PDC - Civil Work

		Int. Processing	Ext. Processing	Primary Costs	Total										
Acti...	S...	Opr. short text			Info record	POrg	Cost Element	Vendor	Sort Term	Material G...	Pl...	P...	Net Price	Curr...	Pr
0010	☒	Carriage and Erection				4000				SG01				PKR	1
0020	☐					4000				SG01				PKR	1
0030	☐					4000				SG01				PKR	1
0040	☐					4000				SG01				PKR	1
0050	☐					4000				SG01				PKR	1
0060	☐					4000				SG01				PKR	1
0070	☐					4000				SG01				PKR	1
0080	☐					4000				SG01				PKR	1
0090	☐					4000				SG01				PKR	1
0100	☐					4000				SG01				PKR	1

16. Press Enter

- Activity Number (1)

[Service by main item](#)
[Service by subitem](#)
[Service by Hierarchy and Wage Type](#)
[Standard Service Catalog](#)

Activity	Service Short Text	Mltem	Language
3000001	Bricks Work		EN
3000002	Carriage of 3.0 cum or 5 metric Upto 50m		EN
3000003	Carriage of 3.0 cum or 5 metric Upto 100		EN
3000004	Carriage of 3.0 cum or 5 metric Upto 150		EN
3000005	Carriage of 3.0 cum or 5 metric Upto 160		EN
3000006	Carriage of 3.0 cum or 5 metric Upto 170		EN
3000007	Carriage of 3.0 cum or 5 metric Upto 180		EN
3000008	Carriage of 3.0 cum or 5 metric Upto 190		EN

- | Services | | | | | | | | | | | | | | |
|-----------|--------------------------|-------------|-----------------------------------|----------|----|-------------|------|-------------|--------------------------|--------------|--------------------------------|---------|--------|--|
| Line | D... | Service No. | Short Text | Quantity | Un | Gross Price | Crcy | Overf. Tol. | U... | Cost Element | S... | Edit... | SSC IG | |
| <u>10</u> | ☐ | | Carriage and Erection of 36' Pole | 3 | ea | 2500 | PKR | | ☐ | 750620 | | | | |
| <u>20</u> | ☐ | | Carriage and Erection of 45' Pole | 7 | ea | 4600 | PKR | | ☐ | 750620 | <input type="text" value="Q"/> | | | |

20. Update the following required and optional fields:

Field name	Description	User action and values	Comments
Service No	Specifies the number of the service master record for which you want to enter, change or display data. For non-standard services, skip the service number, and enter description only.	Example:	
Service Description	Specify the services required to perform the work.	Example: Carriage and Erection of 36' Pole	
Quantity		Example: 3	Quantity for Service
Un		Example: EA	Unit of Measurement of Service
Gross Price		2500	Price per Service
Cost Element	Items in a chart of accounts that are relevant to cost, are referred to as cost elements. They are used for entering all costs within the entire cost accounting system.	Example: 750620	
Service Description	Specify the services required to perform the work.	Example: Carriage and Erection of 45' Pole	
Quantity		Example: 7	Quantity for Service
Un		Example: EA	Unit of Measurement of Service
Gross Price		4600	Price per Service
Cost Element	Items in a chart of accounts that are relevant to cost, are referred to as cost elements. They are used for entering all costs within the entire cost accounting system.	Example: 750620	

21. You can also manually add the description, quantity, Gross Price and cost element.

22. Press Back and Save

Result:

Standard Network Activities has been created as template.