PROJECT SYSTEMS

Master Data Project Templates - STD WBS & STD Network

Revision History

SR. NO.	VERSION NO.	DATE OF REVISION	DESCRIPTION OF CHANGE	REASON FOR CHANGE	CHANGE MADE BY	REVIEWED BY	RELEASED BY
1	*V1.0*		*Version*				
2	*V1.1*		*Revision*				

Create Standard Project Definition

Purpose

Use this procedure to create the Standard project definition.
This Standard WBS will act as template for creating Operative Project.

Menu Path

Use the menu path(s) to begin the transaction:

- Logistics or Accounting -> Project Systems -> Basic Data -> Templates -> Standard WBS -> Create

Transaction Code

CJ91

Hints

- Press F1 for Help
- Press F4 for getting input values
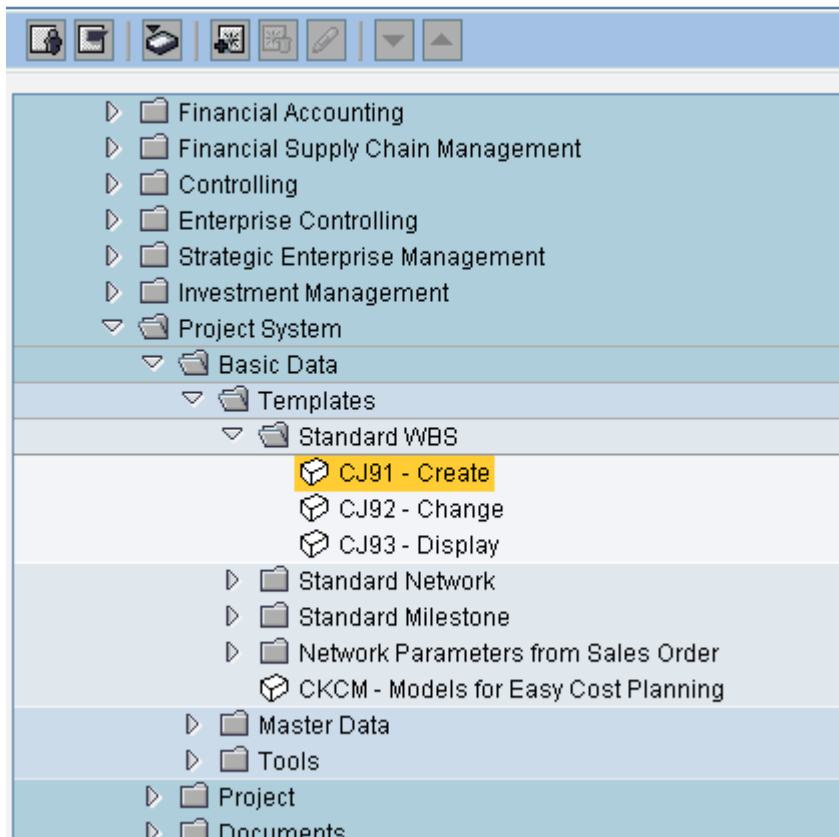- R – Required
- O- Optional
- C- Conditional

Procedure

1. Start the transaction using the menu path or transaction code.

SAP Easy Access

SAP Easy Access

Financial Accounting
Financial Supply Chain Management
Controlling
Enterprise Controlling
Strategic Enterprise Management
Investment Management
Project System
  Basic Data
    Templates
      Standard WBS
        CJ91 - Create
        CJ92 - Change
        CJ93 - Display
      Standard Network
      Standard Milestone
      Network Parameters from Sales Order
      CKCM - Models for Easy Cost Planning
    Master Data
    Tools
  Project
  Documents

Go to transaction CJ91

Create Std. WBS: Initial Screen

Open number

Std. project def.   M-0001

Project Profile   EPILM01 EPIL Proj Prof – Metal Proj

Template

Project def.

Std. project def.

☐ Template Profile Data

Find Open Number

Search area

Start value   M-0001

Finish value   M-9999

Search strategy

⦿ Find next open number

◯ Find number after last assignd

Proposed   M-0001
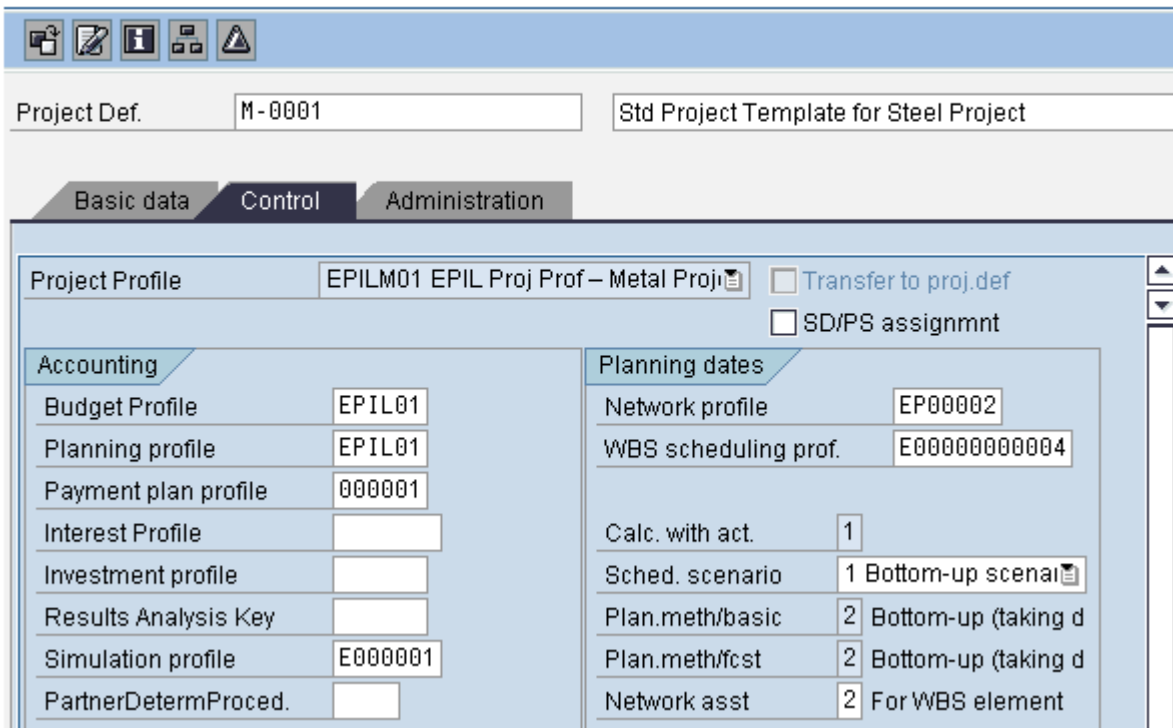
Field Name	R/O/C	Description
Project Definition	R	Project Definition is the unique number assigned to identify the project. Enter Project Definition Select the 'Find the next open number ' System will propose the next open number

Project Profile	R	Project Profile contains default values and control parameters for processing the objects in the project systems. Select the appropriate project profile from drop down.
Description	R	Project description describes the Project
Organization Element	R	Controlling Area, Company Code, By default from Project Profile
Proj.currency	R	By default from Project Profile
Factory Calendar, Time Unit	R	By default from Project Profile
Budget Profile, Planning Profile	R	Budget Profile Controls Budgeting. By default from Project Profile

Press enter.

Create Std. WBS: Project def. Basic Data

Project Def.   M-0001   Std Project Template for Steel Project

Basic data   Control   Administration

Project Profile	EPILM01 EPIL Proj Prof – Metal Proj	☐ Transfer to proj.def
		☐ SD/PS assignmnt

Accounting

Budget Profile	EPIL01
Planning profile	EPIL01
Payment plan profile	000001
Interest Profile	
Investment profile	
Results Analysis Key	
Simulation profile	E000001
PartnerDetermProced.	

Planning dates

Network profile	EP00002
WBS scheduling prof.	E00000000004
Calc. with act.	1
Sched. scenario	1 Bottom-up scenar
Plan.meth/basic	2 Bottom-up (taking d
Plan.meth/fcst	2 Bottom-up (taking d
Network asst	2 For WBS element

Save the Project definition 🖫

System will give message   ✅ Project M-0001 is being created

Create Standard WBS

Purpose

Use this procedure to create the Standard WBS.
This Standard WBS will act as template for creating Operative Project.
For future projects with the same structure, you can use standardized work breakdown structures as a template to create operative work breakdown structures.
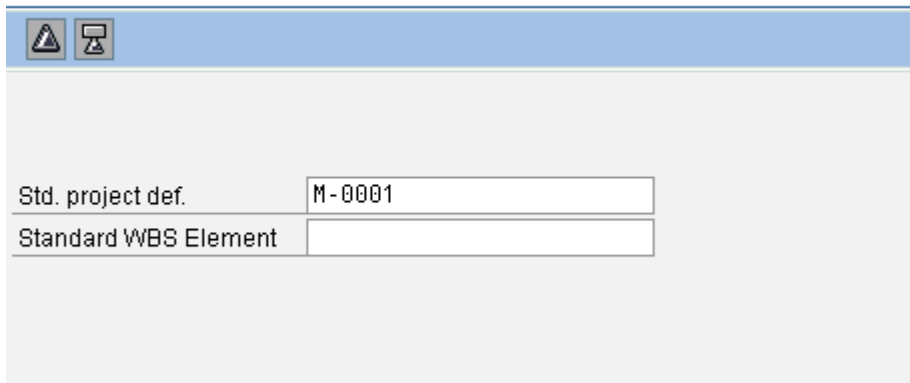
Menu Path

Use the menu path(s) to begin the transaction:

- Logistics or Accounting -> Project Systems -> Basic Data -> Templates -> Standard WBS -> Change CJ92

Transaction Code

CJ92

Change Std. WBS: Initial Screen

Std. project def.	M-0001
Standard WBS Element	

Enter the standard project definition created and press enter or Choose △.
The WBS element overview screen appears. Here you can enter details of the WBS elements.

Change Std. WBS: WBS Elements - Descriptions

Proj. def.   M-0001   Std Project Template for Steel Project

Basic data	Assignments	Responsibilities	Control	Over.

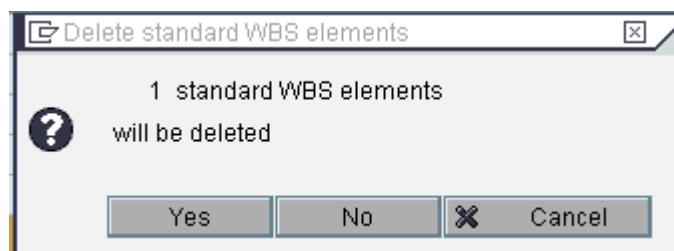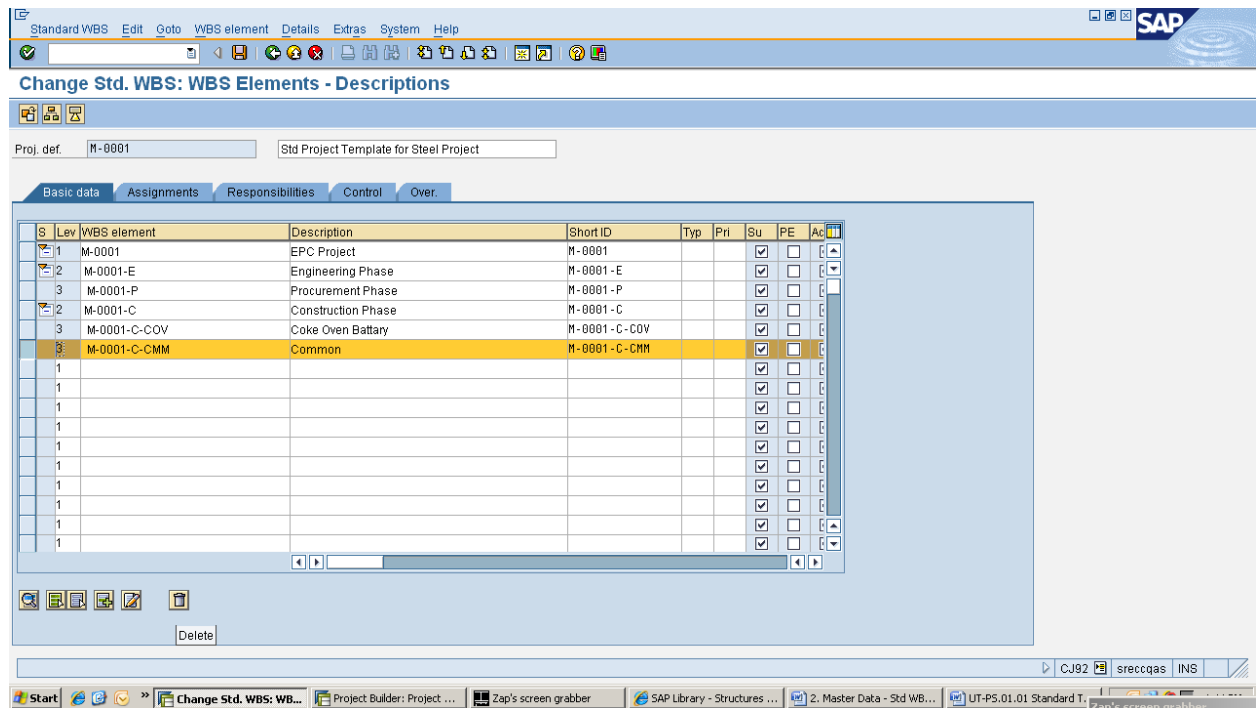| S	Lev	WBS element	Description	Short ID	Typ	Pri	Su	PE	Acct	Bill
	1	M-0001	EPC Project	M-0001			☑	☐	☑	☐
	2	M-0001-E	Engineering Phase	M-0001-E			☑	☐	☑	☐
	3	M-0001-P	Procurement Phase	M-0001-P			☑	☐	☑	☐
	2	M-0001-C	Construction Phase	M-0001-C			☑	☐	☑	☐
	3	M-0001-C-COV	Coke Oven Battary	M-0001-C-COV			☑	☐	☑	☐
	3	M-0001-C-CMM	Common	M-0001-C-CMM			☑	☐	☑	☐
	1						☑	☐	☑	☐

Choose 💾 Save

System will give message   ✔ Project M-0001 is being changed

Delete Standard WBS

Enter a number for the standard WBS and choose Structure.
Select the WBS elements you want to delete.
Choose 🗑.

The selected standard WBS elements are physically deleted from the data base.
Save by clicking 💾.

Create Standard Network

Purpose

Use this procedure to create the Standard Network.
This standard network will be used when creating other standard networks or operative networks
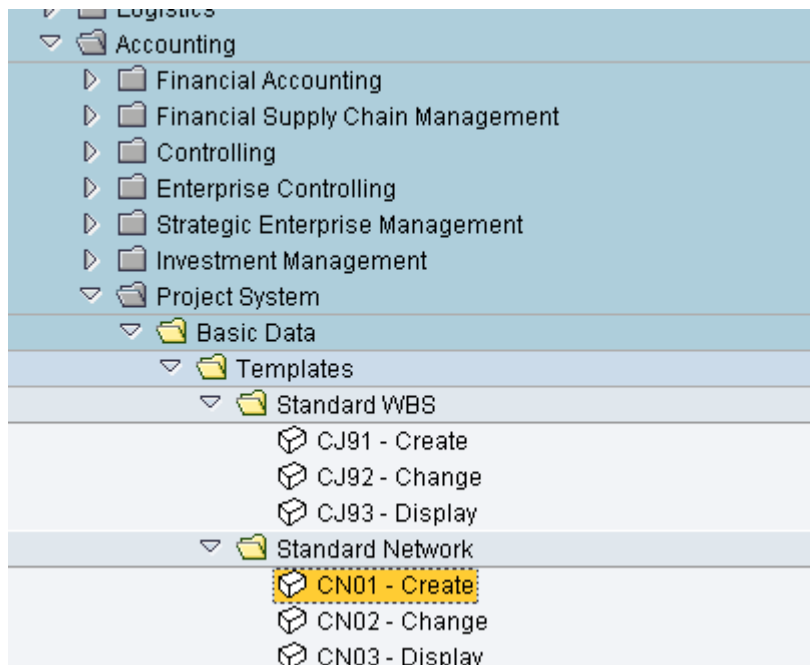
Menu Path

Use the menu path(s) to begin the transaction:

- Logistics or Accounting -> Project Systems -> Basic Data -> Templates ->
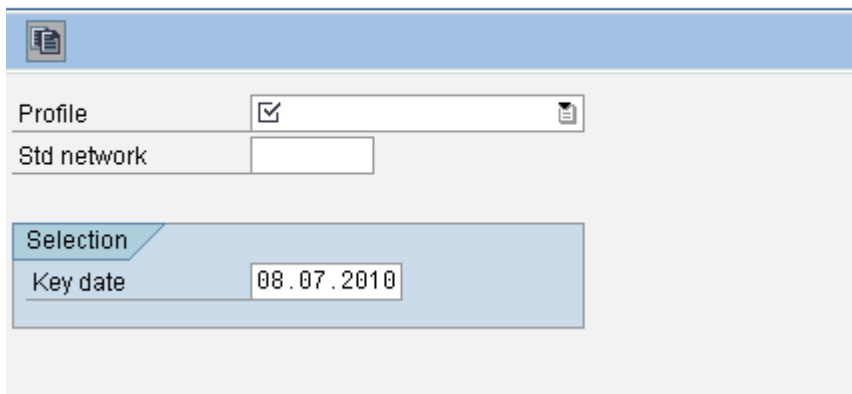 Standard Network -> Create CN01

Transaction Code

CN01

Go to transaction

Standard Network Create: Initial Screen

Profile	☑ 🔲
Std network	

Selection	
Key date	08.07.2010

Enter network Profile from drop down & key date. Press enter. Standard Network
Header Screen Appears
Entry Data

Field Name	R/O/C	Description
Network Profile	R	Network Profile from dropdown
Key Date	R	The key date determines from what point on the standard network is valid. The suggested value for the key date is the current date. If you enter a future date as the key date, the standard network is not available prior to this date. If you want to change the standard network, enter this key date (or a different date in the future). The changes will take effect on the key date.
Network Description	R	Description which describe network
Project Profile	R	Project Profile contains default values and control parameters for processing the objects in the project systems. Select the appropriate project profile from drop down.
Network usage	R	Area in which it can be used. Select 1 as universal
Network Status	R	Status of Network, Created or Released

Standard Network Create: Standard Network Header

| 🖻 🗑 📝 📭 🔣 | 🚨 Alternatives | 🖿 Activities | 🖻 Network components | 🚨 Objects |

Std Network		Piling Network
Alternative	1	

Header Data

Network usage	3 Universal	🖹
Planner group		
Network status	1 Created	🖹
Std.WBS element		
Predefined plnt		

Choose 💾 Save.

🖻 Information	⊠
ℹ Standard network 10000000 is updated	
✔ ❓	

Maintain Network Activities

Purpose

Use this procedure to create the Standard Network Activities.
This standard network will be used when creating other standard networks or operative networks

Menu Path

Use the menu path(s) to begin the transaction:

- Logistics or Accounting -> Project Systems -> Basic Data -> Templates -> Standard Network -> Change CN02

Transaction Code

CN02

Go to transaction

Standard Network Change: Initial Screen

	Alternatives	Activities

Std network	10000000

Selection	
Key date	08.07.2010
Alternative	

Standard Network Change Overview screen appears.

Enter short text, Normal Duration & Plant

Standard Network Change: Operation Overview

Elements | Activity components | Objects | Alternatives

Std network	10000000		Piling Network

Int. Processing | Ext. Processing | Primary Costs | Total

Activity	Opr. short text	Norm	N	Work	U	Work ce	Plant	Std text	C	Activity	Bus. Process	F	Internal	N	Pe	Usage	Ex	Pri	S
0010	Piling	100	DAY		H		1011		0			EA							
0020			DAY		H				0			EA							
0030			DAY		H				0			EA							

System will give information as

Assign Standard WBS to Standard Network

Go to transaction code CN02

Enter standard WBS as created above & Save