

Project System
SAP Implementation at IESCO
Training Document
Project Structuring
PD Construction

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Project Structuring

1 Purpose

Document

Copying the standard structure into estimate project for proposal preparation is covered in this document

Prerequisites

Standard Templates should be created in the system to adopt a standardized structure of all estimates, if they don't exist than new project can be created from scratch provided the standard structure (IESCO's PMU/GSC or PDC finalized structure) is known.

1.1 Process Steps (PD Construction)

1.1.1 Create Project from Standard/Template Project

Use

Following steps are followed during Creating Estimation Project by using Template (Standard Structure).

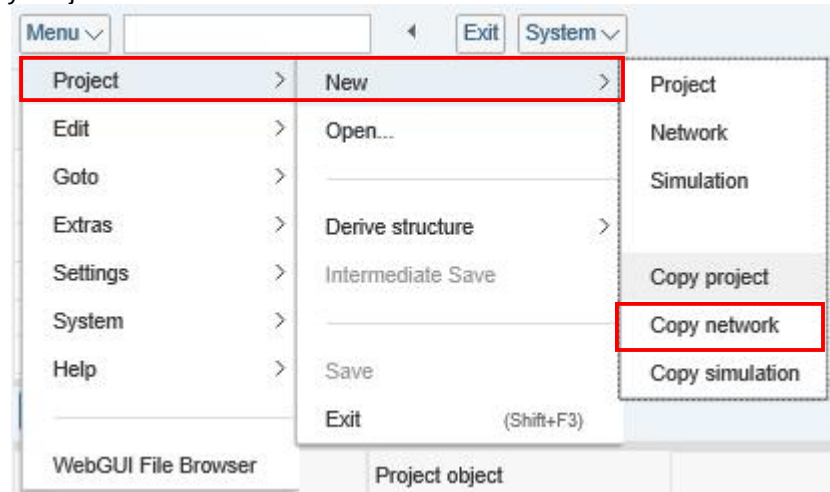
Procedure

1. Access "Project Builder" App, From Fiori Launchpad.

Preview: Description	Identification
▼ 7th STG (Estimate)	PI.1707
> ▲ 7th STG (Estimate)	PI.1707

Worklist: Description	Project object
> ★ Projects	
> ★ Simulations	
> 📄 Last Projects Processed	

2. Press Menu – Project – New – Copy Project



3. Click Copy project menu item

Create Project ✕

Project def.

PE. 2018-85-0001

🔍

Description

Thatti Kelra

Start

14.04.2018

Finish date

Project Profile

Project PD Construction DOP ▼

Template

Version

Project def.

Std proj. def.

SC. 2018-85-0001

☐ With WBS Documents
☐ Template Profile Data
☒ With activities

☒ Components
☒ PS texts
☒ Documents

☒ Relationship
☒ Milestones

✓
▲
✕

4. Update the following required and optional fields:

Field name	Description	User action and values	Comments
Project def.		Example: PE.2018-85-0001	The project definition contains dates and organizational information that are binding for the entire project.
Description		Example: ThattiKelra	Project Name
Start		Example: 14.04.2018	Planned start date for the project
Project Profile		Example: Project PD Construction DOP	The profiles contain default values and control parameters for processing WBS, Network, Activities and functions in the project
Std project def.		Example: SC.2018-85-0001	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

5. Click Open Number button

6. Press Find Next Number

The screenshot shows a 'Create Project' window with a 'Find Open Number' sub-dialog. The sub-dialog has the following fields and options:

- Project def.:** PE. 2018-85-0001
- Description:** Thatti Kalra
- Search area:**
 - Start value:** PE. 2018-85-0001
 - Finish value:** PE. 9999-99-9999
- Search strategy:**
 - ☒ Find next open number
 - ☐ Find number after last assigned
- Proposed:** PE. 2018-85-0001 (highlighted with a red box)

At the bottom of the 'Find Open Number' dialog, there are icons for a green checkmark, a magnifying glass, a magnifying glass with a plus sign, and a red X. The main 'Create Project' dialog also has a similar set of icons at the bottom right.

4. Update the following required and optional fields:

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

5. Press Copy button or press Enter:
6. Click WBS element overview button

Create Project X

Project def.

Description

Start

Finish date

Project Profile

PE. 2018-85-0001 ↩ 🔍

Thatti Kelra

14.04.2018

Project PD Construction DOP ▼

Template

Version

Project def.

Std proj. def.

SC. 2018-85-0001

☐ With WBS Documents

☐ Template Profile Data

☒ With activities

☒ Components

☒ Relationship

☒ PS texts

☒ Milestones

☒ Documents

✓ ▲ ✗

SAP Create Project

Menu ▾ Back Cancel System ▾ Predefine Replace Check Include

Proj.def.

...	Le...	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

7. Press Replace Button

8. Update the following required and optional fields:

Field name	Description	User action and values	Comments
Search		Example: SC.2018-85-0001	Search WBS Codes to be replaced
Replace		Example: PE.2018-85-0001	WBS code to be replaced by existing code

Note:

- WBS Codes varies from situation to situation, it depends on the user how he is working or managing the project.

Change Key

Search

SC. 2018-85-0001

Replace with

PE. 2018-85-0001

Replace

9. Press Replace Button and update the descriptions

Replace

Menu

Back

Cancel

System

Predefine

Replace

Check

Include

Proj.def.

PE. 2018-85-0001

Thatti Kelra

	...	Le...	WBS element	Description
☐		1	PE 2018-85-0001	Thatti Kelra Template Structure
☐		2	PE 2018-85-0001-1	Thatti Kelra - Engineering & Design
☐		2	PE 2018-85-0001-2	Thatti Kelra - Material
☐		2	PE 2018-85-0001-3	Thatti Kelra - Civil Work
☐		2	PE 2018-85-0001-4	Thatti Kelra - Misc Expenses

10. Press Check button to identify if any error exist

Check

11. Press Include button

Include

SAP Project Builder

Menu ▾ Save Back Exit Cancel System ▾ Display <-> change Project planning board Hierarchy graphic Mass change Easy Cost Planning Sales pricing Intermediate Save

Project Structure: Description Identification

Project Structure: Description	Identification
▼ Thatti Kelra	PE 2018-85-0001
▼ ▲ Thatti Kelra Template Structure	PE 2018-85-0001
▲ Thatti Kelra - Engineering & Des	PE 2018-85-0001-1
▲ Thatti Kelra - Material	PE 2018-85-0001-2
▲ Thatti Kelra - Civil Work	PE 2018-85-0001-3
▲ Thatti Kelra - Misc Expenses	PE 2018-85-0001-4

Identification and view selection

Project def. PE . 2018 - 85 - 0001 Thatti Kelra

Detail:

Overview(s):

Basic Data Control Administration Long Text Collect. PR Indicators

Status

System Status CRTD

User status PRBB

12. Press Save after adjusting the structure as per requirement.

Result:

Estimation Project WBS Structure has been created from Template.