

- **Create Project F-980XX with Network**

- Step 1 (T-code CJ20N)
 - Create New Project with Network
 - Goto T-code CJ20N
 - Create New Project
 - Use Project Profile ZPSLP01 (Project Logistics)
 - Project Definition = F-880XX
 - Project Description = F-880XX Project Definition
 - Person Responsible = 000000XX (Per. XX)
 - Applicant no. = 000000XX (Per. XX)
 - Start Date as Default (Today)
 - Press ENTER and SAVE
- Step 2 (T-code CJ20N)
 - Create Top level WBS
 - Top level WBS = F-880XX
 - Top level WBS Description = F-880XX WBS Header
 - Person Responsible = 000000XX (Per. XX)
 - Applicant no. = 000000XX (Per. XX)
 - Set Operative Indicators (Planning + Acct Assign + Billing)
 - Responsible Cost Center 1110 (Controlling Area A000)
 - SAVE
- Step 3 (T-code CJ20N)
 - Create 3 WBS in the next Level
 - WBS = F-880XX.1
 - Description = F-880XX.1 WBS Planning
 - Person Responsible = 000000XX (Per. XX)
 - Applicant no. = 000000XX (Per. XX)
 - Set Operative Indicators (Planning + Acct Assignment)
 - SAVE
 - WBS = F-880XX.2
 - Description = F-880XX.2 WBS Execution
 - Person Responsible = 000000XX (Per. XX)
 - Applicant no. = 000000XX (Per. XX)
 - Set Operative Indicators (Planning + Acct Assignment)
 - SAVE
 - WBS = F-880XX.3
 - Description = F-880XX.3 WBS Completion
 - Person Responsible = 000000XX (Per. XX)
 - Applicant no. = 000000XX (Per. XX)
 - Set Operative Indicators (Planning + Acct Assignment)
 - SAVE
 - Use Mass change to set Responsible Cost Center 1110 to the 3 WBS create

- Double-click the Project Definition
 - Click the Mass Change ICON
 - Click the WBS TAB
 - Local in "Pool" column the fields "Responsible Cost Center"
 - Click LEFT button and click OK
 - Enter Cost Center 1110
 - Click CHECK and Click Execute ICON
 - SAVE
- Check the parameters set
 - Double-click the Project Definition
 - Click the WBS Element Overview ICON
 - In the BASIC TAB, the Operative Indicators for all WBS and make sure Top level WBS set with "Billing" indicator
 - In the RESPONSIBILITY TAB, ensure the Person Responsible, Application no., Cost Center are as required in the steps above
- Step 4 (T-code CJ20N)
 - Create Network Header
 - Description = F-880XX Network Header
 - Goto the CONTROL TAB, change the "Reservation/Requisition" creation to "3 Immediately"
 - SAVE
- Step 5 (T-code CJ20N)
 - Create 4 Network Activities
 - Note the 4 Network Activities will be assigned to the 3 WBS above
 - Internal Network Activity for WBS F-88XX.1
 - Activity 0010
 - Assign to WBS F-880XX.1
 - Description = Activity (Internal) - Preparation
 - Ensure Control Key = ZPS1
 - Work Center = P-ENG
 - Work = 8 Hours (Note Activity Type = 1421)
 - Normal Duration = 1 DAY
 - SAVE
 - Review Work Center Master P-ENG
 - Goto Transaction Code CNR3
 - Enter Work Center P-ENG and Plant 1010
 - Got the SCHEDULING TAB
 - Click Capacity Category "002"
 - Click "Capacity Header" ICON at the Bottom left
 - Note Start time is 08:00:00
 - Note End time is 19:00:00
 - Note Break time is 01:00:00
 - Therefore Operating time is 10 hours (19 - 8 - 1)
 - Number of Individual Capacity is 6 (means 6 workers)

- External Network Activity for WBS F-88XX.2
 - Activity 0020
 - Assign to WBS F-880XX.2
 - Description = Activity (Ext Processing) - Contract
 - Ensure Control Key = ZPS2
 - Enter Info Record = 5500000020
 - Press ENTER
 - Note Supplier = T-SUP01
 - Activity Quantity = 10 Hours
 - SAVE
 - Review Info Record 5500000020
 - Goto Transaction Code ME13
 - Enter Purchasing Org 1010
 - Enter Plant 1010
 - Enter Info Record number 5500000020
 - Goto Purchasing Org Data 1
 - Note Purchasing Group is 007
 - Note Rate is 105 EUR/Hour
- Internal Network Activity for WBS F-88XX.2
 - Activity 0030
 - Assign to WBS F-880XX.2
 - Description = Activity (Internal) - Installations
 - Ensure Control Key = ZPS1
 - Work Center = P.ENG
 - Work = 50 Hours (Note Activity Type = 1421)
 - Normal Duration = 10 DAYS
 - SAVE
 - Review Work Center Master P-ENG
 - Goto Transaction Code CNR3
 - Enter Work Center P-ENG and Plant 1010
 - Got the COSTING TAB
 - Note the assigned Cost Center P-ENGINEER
 - Note the assigned Activity Type 1421
- Internal Network Activity for WBS F-88XX.3
 - Activity 0040
 - Assign to WBS F-880XX.3
 - Description = Activity (Internal) - Insp & Sign-Off
 - Ensure Control Key = ZPS1
 - Work Center = P.ENG
 - Work = 15 Hours (Note Activity Type = 1421)
 - Normal Duration = 5 DAYS
 - Review Activity RATEs
 - Goto Transaction Code KP27
 - Enter Version 0

- Enter Start Period as 1
 - Enter End Period as 12
 - Enter Year as Current Year
 - Enter Cost Center P-ENGINEER
 - Enter Activity Type 1421
 - Click the "Overview" Screen
 - Note Price (Fixed) = 80 EUR (Fixed Part of Variable Costs) (Note Variable part of the Variable Costs is 0)
 - Note Price Unit = 1
 - Note Unit = H
 - Therefore rate is 80 EUR / Hour for Cost Center P-ENGINEER and Activity Type 1421
- SAVE
- Step 6 (T-code CJ20N)
 - Create Relationships for the 4 Network Activity
 - "FS" Relationship between Activity 0010 to Activity 0020
 - "FS" Relationship between Activity 0010 to Activity 0030
 - "FS" Relationship between Activity 0020 to Activity 0040
 - "FS" Relationship between Activity 0030 to Activity 0040
- Step 7 (T-code CJ20N)
 - Set Scheduling Constraints
 - Goto the Network Graphics via the Network Header
 - Double-click on each of the Activity number below
 - Goto the DATES TAB respectively
 - In the CONSTRAINTs section
 - For Activity 0020
 - Must Start on +9 Days from Project Start Date
 - For Activity 0030
 - Must Start on +9 Days from Project Start Date
 - For Activity 0040
 - Must Start on +25 Days from Project Start Date
- Step 8 (T-code CJ20N)
 - Create 3 Milestone for Billing
 - Milestone 1
 - Milestone for WBS F-880XX.1
 - Usage ZPS02
 - Description "Milestone for WBS F-880XX.1"
 - Set Usage = Progress Analysis
 - Set Usage = Sales Document Date
 - Percentage of Completion = 10%
 - Invoice Percentage = 10%
 - Basic Fixed Date = +1 Day from Project Start Date
 - Milestone 2
 - Milestone for WBS F-880XX.2

- Usage ZPS02
 - Description "Milestone for WBS F-880XX.2"
 - Set Usage = Progress Analysis
 - Set Usage = Sales Document Date
 - Percentage of Completion = 40%
 - Invoice Percentage = 40%
 - Basic Fixed Date = +15 Day from Project Start Date
- Milestone 3
 - Milestone for WBS F-880XX.3
 - Usage ZPS03
 - Description "Milestone for WBS F-880XX.3"
 - Set Usage = Progress Analysis
 - Set Usage = Sales Document Date
 - Percentage of Completion = 50%
 - Invoice Percentage = 50%
 - Basic Fixed Date = +30 Day from Project Start Date
 - SAVE
- Step 9 (T-code CJ20N)
 - Scheduling
 - Double-click Network Header
 - click Project Planning Board ICON
 - Note the Gantt Chart
 - Select All nodes and click "Scheduling"
 - Schedule using Basic Date (if prompted)
 - Edit - Reconcile Dates - Extrapolate Dates
 - Choose Based Dates if prompted
- Step 11 (T-code BP)
 - Business Partner Customer
 - Goto T-code BP
 - Review BP Customer P-CUS01
 - Select BP Role FLCU00
 - Company Code 1010
 - Note Reconciliation Account = 12100000
 - Select BP Role FLCU01
 - Click the SALES Area BUTTON
 - Select Sales Area 1010/10/21 and click TRANSFER
 - Orders TAB: Currency = EUR
 - Billing TAB: Payment Term = 0002
 - Billing TAB: Output Tax = Liable for Tax
- Step 10 (T-code MM03)
 - Material Master for Sales Billing
 - Goto T-code MM03
 - Review Material P-FLP00
 - Select Data Views: Sales Org 1, Sales Org 2

- Enter Sales Org 1010, DC 10
 - Goto Data View Sales Org 1 and note the Division is “21”
 - Goto Data View Sales Org 2 and note Item Category Group “ZPS3”
 - We shall use this Material for Milestone Billing Purpose only
- Step 11 (T-code VA01)
 - Instructor check Item Category ZTP1
 - Use Transaction code SPRO to goto IMG
 - Click Reference IMG push button
 - Then click Menu Sales & Distribution Channel - Sales - Sales Documents - Sales Doc Items - Define Item Category (or Transaction Code VOV7)
 - Find Item Category “ZTP1”
 - Note Billing Relevance “I” (This indicator means “Order Relevant Billing - Billing Plan”)
 - Note Billing Plan Type “Z1” (This indicator means “PS Milestone Billing”)
 - Use Menu Sales & Distribution Channel - Sales - Sales Documents - Sales Doc Items - Assign Item Category (or Transaction Code VOV4)
 - Find Order Type “ZPS1” combination with Item Category Group “ZPS1”
 - Note the Assigned Item Category is “ZTP1”
 - When using Sales Order Order Type “ZPS1” for the Material “P-FLP00” which contains the Item Category Group “ZPS1”, the system will pick-up the Item Category “ZTP1” into the Sales Order item which will set the Sales Order item to be “Order-based Billing” and “PS Milestone Billing)
 - Create Sales Order for Milestone Billing Plan
 - Goto T-code VA01
 - Order Type ZPS1
 - Sales Organization 1010
 - Distribution Channel 10
 - Division 21
 - Enter
 - Sold-to-Party P-CUS01
 - Customer Reference = POXX
 - Material = P-FLP00
 - Quantity = 1
 - Enter
 - Note the Item Category determined is “ZTP1”
 - Select Sales Order Item and via the Menu on-top click Goto - Item - Account Assignment
 - Enter the WBS Element = F-880XX

- If prompted, Ignore the Availability Check Information screen, just click CONTINUE for the next step
 - Goto CONDITION TAB at the Sales Item level
 - Locate the next EMPTY line item on the table
 - Enter Condition Type = PR00
 - Enter Amount = 20000 EUR
 - Goto Billing Plan TAB
 - If prompted, Ignore the Availability Check Information screen, just click CONTINUE for the next step
 - Select ALL Milestone and click COPY
 - Note 3 Milestones from the Project copied to the Billing Plan
 - +1 Day Billing Date 10% 2000 EUR
 - +15 Day Billing Date 40% 8000 EUR
 - +30 Day Billing Date 50% 10000 EUR
 - Note All 3 Milestones defaulted with Block indicator "02"
 - BACK
 - SAVE
 - Note the Sales Order Number
 - Use T-code VA03 to check or VA02 to make changes if necessary
- Step 12 (T-code CJ42)
 - Enter Planned Revenue Manually (or Automate from Sales Order Item)
 - Goto T-code CJ42
 - Enter WBS F-880XX
 - Revenue Plan = 20000
 - Save
- Step 13 (T-code GR55)
 - Check the Plan Cost and Plan Revenue
 - Goto T-code GR55
 - Report Group = 6PP1 (Actual/Comm/Total/Plan in CO Area Currency)
 - Click Execute
 - Project = F-880XX
 - WBS = F-880XX
 - From Period 1 to Period 12
 - To Fiscal Year = Current Year
 - Execute
 - Note Plan Column
 - Revenue of 20000 as negative (Credit)
 - Cost from Activities as positive (Debit)
- Step 14 (T-code CJ20N)
 - Release the Project for Execution
 - Goto T-code CJ20N
 - Select Project Definition F-880XX
 - Edit - Status - Release

- SAVE
 - Access CJ20N again
 - Check that Project definition is set with “REL” Status
 - Check that Top level WBS is set with “REL” Status
 - Check that ALL WBS are set with “REL” Status
 - Check that Network Header is set with “REL” Status
 - Check that ALL Network Activities are set with “REL” Status
- Step 15 (T-code CJ20N)
 - Set Actual Date to Milestone 1
 - Goto T-code CJ20N
 - In Change mode, double-click Milestone 1
 - Set Actual Date to +1 Day from Today (same as Basic Date)
 - SAVE
- Step 16 (T-code VA02)
 - Release Milestone 1 10% or 2000 EUR Billing
 - Goto T-code VA02
 - Select Sales Item
 - Goto - Item -Billing Plan
 - Note the Billing Block Indicator for Milestone 1 auto removed
 - If Milestone 1 Billing Block not removed, remove it manually
 - BACK and SAVE the Sales Order
- Step 17 (T-code VF01)
 - Bill to the Customer Milestone 1 of 2000 EUR (10% of 20000)
 - Goto T-code VF01
 - Ensure Sales Order number defaulted
 - Press ENTER
 - Note 2000 EUR proposed in Billing Document (10% of 20000 EUR) for Milestone 1
 - SAVE
 - Note the Billing Document number
- Step 18 (T-code VA03)
 - Check the Document flow of Sales Order and Journal Entry
 - Goto T-code VA03
 - Click the Document Flow ICON
 - Select Journal Entry line and click “Display Document”
 - Accounting Entries
 - In the “Display Document: Data Entry View”
 - Note the following Journal Entries
 - Credit Revenue Account 41000000 with 2000 EUR
 - Credit Tax 10% 200 EUR
 - Debit Customer P-CUS01 2200 EUR
 - You can click on the “General Ledger View”
 - Note the Control Account/Reconciliation Account 12100000 G/L Account (Balance Sheet account)

- Step 19 (T-code GR55)
 - Check the Plan Cost and Plan Revenue
 - Goto T-code GR55
 - Report Group = 6PP1
 - Click Execute
 - Project = F-880XX
 - REMOVE Sales Order number
 - From Period 1 to Period 12, Current Year
 - Execute
 - Note Actual Column as 2000 EUR due to Partial Billing of Milestone 1
 - Note Commitment Column 1050 for Activity 0020 for External Work via PR-PO (when Release the PR was generated)
- Step 20 (T-code GR55)
 - Check the Commitment Report
 - Click on the Commitment value of 1050 EUR
 - Then Click "Call up Report" ICON
 - On the "Display Commitment Line Items for Project" screen, note the 1st Column field "RefDoc Category" showing PReq
 - Select the Line
 - And Click Documents BUTTON
 - Note the Purchase Requisition number
 - In the Items Overview, note the PR item show Account Assignment Category "N" for Network
 - In the Item Detail's "Account Assignment TAB), note the Network number and Network Activity 0020
 - In the Item Detail's "Account Assignment TAB), note the G/IL Account 65001000
 - If you now goto CJ20N to the Network Activity 0020, you should be able to view the same Purchase Requisition number.
- Step 21 (T-code MM03)
 - Check the 2 Material to be planned for Installation in Network Activity 0030
 - Goto T-code MM03
 - Material T-S1XX
 - Data view Accounting 1
 - Plant 1010
 - Note 29.78 EUR/pc (Standard Price)
 - Material T-S2XX
 - Data view Accounting 1
 - Plant 1010
 - Note 29.09 EUR/pc (Standard Price)
 - 1pc of T-S1XX and 1pc of T-S2XX will be 58.87 EUR
- Step 22 (T-code CJ20N)
 - Plan for 2 Components for Installation in Network Activity 0030

- Goto T-code CJ20N
- Drop Material Component from Template area to Activity 0030
 - Material 1 is T-S1XX
 - 1 PC
 - Note Reservation number
 - SAVE
 - Material 2 is T-S1XX
 - 1 PC
 - Note Reservation number (Same as above but Item 2)
- Step 23 (T-code GR55)
 - Check the updated Material Costs in the Project
 - Goto T-code GR55
 - Report Group = 6PP1
 - Click Execute
 - Project = F-880XX
 - REMOVE Sales Order number and Material number if any (the fields must be BLANK)
 - From Period 1 to Period 12, Current Year
 - Execute
 - Note Cost Element 54300000 with Plan Costs of 58.87 EUR as found in Step 23
 - Cost Element 54300000 is a Primary Cost Element (P&L Account)
- Step 24 (T-code CN25)
 - Confirm Network Activity 0010
 - Goto T-code CN25
 - Enter Network Header and Network Activity 0010
 - Actual Duration 1 Day at bottom right of the screen
 - Actual Work 8 Hours at bottom right of the screen
 - Save
 - Goto T-code CJ20N for the Project
 - Double-click Activity 0010
 - Note updated Status is now CNF (Confirmed)
- Step 25 (T-code CR03, KP26)
 - Check the Activity Rates for Work Center P-ENG and Activity Type 1421
 - Goto T-code CNR3
 - Work Center P-ENG at Plant 1010
 - Click Costing TAB
 - Note Cost Center P-ENGINEER in Controlling Area A000
 - Note Activity Type 1421
 - Goto T-code KP26
 - Enter Version 0
 - Period from set to current Period
 - Period to set to current Period

- Enter Cost Center P-ENGINEER and Activity Type 1421, Execute
 - Set Rate to 80 EUR/Hour for Price(Fixed) Column
 - Note Cost Element 94311000
 - Cost Element 94311000 is a Secondary Cost Element
 - Therefore 8 Hours of Confirmation in Step 24 will be a Total of 640 EUR of Labor Costs for Internal Activity 0010
- Step 26 (T-code GR55)
 - Check the updated Actual Confirmation Cost of Activity 0010
 - Goto T-code GR55
 - Report Group = 6PP1
 - Click Execute
 - Project = F-880XX
 - REMOVE Sales Order number and other field in Project Management Selection
 - From Period 1 to Period 12, Current Year
 - Execute
 - Find Cost Element 94311000
 - Actual Column with Costs 640 EUR posted due to Confirmation step in Step 24
- Step 27 (T-code ME13)
 - Check the Hour rate for External Work by Vendor T-SUP01
 - Goto T-code ME13
 - Check the Info Record 5500000020, Plant 1010, Pur Org 1010
 - In "Pur Org Data 1"
 - Note Net Price of 105 EUR/Hour
- Step 28 (T-code CJ20N and ME21N)
 - Check the PR generated for Activity 0020
 - Goto T-code CJ20N
 - Open Project F-880XX
 - Double-click the Activity 0020
 - In the External TAB
 - Note the Rate of 105 EUR/Hour for 10 Hours
 - Note the PR# and item 10
 - Convert PR for External Activity 0020 to PO
 - Goto T-code ME21N
 - Click on "Document Overview On" push button, OFF others view on the LEFT panel if necessary
 - Use Selection Variant to get "My Purchase Requisition"
 - Drag the PR# identified in Step 28 to the Shopping Cart
 - Note Account Assignment Category "N" (for Network) in the Item Overview
 - In the Item Detail's "Account Assignment" TAB, note the G/L account 65001000

- In the Item Detail's "Account Assignment" TAB, note the Network ID and Activity 0020
 - SAVE the PO
 - Note the PO number
- Step 29 (T-code MIGO)
 - Perform Goods Receipt for the PO of the External Activity
 - Goto T-code MIGO
 - Ensure Activity A01 Goods Receipt and R01 Reference Purchase Order selection
 - Enter the PO number from Step 28 and press ENTER
 - Click the "Detail Data" push button below to switch on the Detail data views below
 - In the Detail screen below "Account Assignment" TAB, note the Network and Activity 0020
 - Click OK on the Bottom left at the Item Detail
 - Click Post
 - Display the Material and Accounting Document
 - In T-code MIGO
 - Select Activity A04 Display and Reference and R02 Material Document and press ENTER
 - In the "Doc. Info" TAB, click "FI Document" button
 - Double-click Accounting Document
 - Debit G/L 65001000 for 1050 EUR
 - Credit GR/IR Clearing Account
 - Click Back
 - Double-click Controlling Document
 - Click >
 - Note Cost of 1050 EUR was charged to Network Activity 0020
- Step 30 (T-code GR55)
 - Check the updated Cost of GR to the External Work PO to the Project
 - Goto T-code GR55
 - Report Group = 6PP1
 - Click Execute
 - Project = F-880XX
 - REMOVE Sales Order number and other field in Project Management Selection
 - From Period 1 to Period 12, Current Year
 - Execute
 - Find Cost Element 65001000
 - Actual Column with Costs 1050 EUR posted due to GR of the External Work PO from Step 29
- Step 31 (T-code MMBE, CJ20N, MIGO)
 - Check Stocks of Planned Components

- Goto T-code MMBE
- Enter Material T-S1XX and Plant 1010, click Execute
- Note Stocks in SLoc 101B is 10pc
- Note Reservation column as 1pc
- Back
- Enter Material T-S2XX and Plant 1010, click Execute
- Note Stocks in SLoc 101B is 20pc
- Note Reservation column as 1pc
- Identify Reservation number for the Planned Components
 - Goto T-code CJ20N
 - In Network Activity 0030, Double-click Material T-S1XX
 - In the “General Data” TAB
 - Note Reservation number, Item 1
 - In Network Activity 0030, Double-click Material T-S2XX
 - In the “General Data” TAB
 - Note same Reservation number, Item 2
- Goods Issue the Materials
 - Goto T-code MIGO
 - Select Activity A07 Goods Issue R09 Reservations
 - Enter the Reservation number identified above and press ENTER
 - Switch off the Detail Item section by clicking the “Detail Data” Button on the bottom screen below the Item Overview section
 - Select OK for both Materials Item
 - Click Post
- Display the Material and Accounting Document
 - In T-code MIGO
 - Select Activity A04 Display and Reference and R02 Material Document and press ENTER
 - In the “Doc. Info” TAB, click “FI Document” push button
 - Double-click Accounting Document
 - Debit G/L 54300000 B/S Account (due to material is Assembly material)
 - Credit G/L 13300000 Stock Account
 - Click BACK
 - Double-click Controlling Document
 - Click >
 - Note Cost of 29.78 EUR and 29.09 EUR posted to the Network Activity 0030
- Check Stocks of Planned Components
 - Goto T-code MMBE
 - Enter Material T-S1XX and Plant 1010, click Execute
 - Note Stocks in SLoc 101B is 9pc
 - Note Reservation column as 0pc
 - Back

- Enter Material T-S2XX and Plant 1010, click Execute
 - Note Stocks in SLoc 101B is 19pc
 - Note Reservation column as 0pc
- Step 32 (T-code GR55)
 - Check the updated Cost of GR to the External Work PO to the Project
 - Goto T-code GR55
 - Report Group = 6PP1
 - Click Execute
 - Enter Project = F-880XX
 - REMOVE Sales Order number and any other filter fields
 - But select from Period 1 to Period 12, Current Year
 - Execute
 - Find Cost Element 54300000
 - Actual Column with Costs 29.78 EUR+ 29.09 EUR = 58.87 EUR
- Step 33 (T-code CN25)
 - Confirm Internal Activity 0030 Hours (60 Hours instead of Planned 50 Hours)
 - Goto T-code CN25
 - Enter Network and Activity 0030 and press ENTER
 - Duration 12 DAYs (Instead of Planned 10 DAYs)
 - Work 60 Hours (Instead of Planned 50 Hours)
 - SAVE
- Step 34 (T-code GR55)
 - Check the updated Cost due to Confirmation of Internal Activity 0030
 - Goto T-code GR55
 - Report Group = 6PP1
 - Click Execute
 - Project = F-880XX
 - REMOVE Sales Order number and other field in Project Management Selection
 - From Period 1 to Period 12, Current Year
 - Execute
 - Find Cost Element 94311000
 - Actual Column with Costs of 5440 EUR
 - Double click the number 5440 in the Actual Column
 - Activity 0010 is 640 EUR
 - 8 hours x 80 EUR/Hour = 640 EUR
 - Activity 0030 is 4800 EUR
 - 60 hours x 80 EUR/Hour = 4800 EUR
 - Total Internal Labor Costs to-date
 - 640 EUR + 4800 EUR = 5440 EUR
- Step 35 (T-code CJ20N, VA03, VF01)
 - Set Actual Date to Milestone 2
 - Goto T-code CJ20N

- Double-click Milestone 2
 - In Actual date field, enter +15 Days from Today
 - SAVE
- Check the Billing Block removed for Billing Plan Milestone 2 in the Sales Order
 - Goto T-code VA03
 - Select Sales Order Item, click Goto - Item - Billing Plan
 - Note Billing Plan for Milestone 2's Billing Block removed
- Create Billing Document for Milestone 2
 - Goto T-code VF01
 - Enter Sales Order number
 - Press ENTER
 - Note 8000 EUR (40% of 2000 EUR) in Billing Item
 - SAVE
- Check Document flow in the Sales Order
 - Goto T-code VA03
 - With the Sales Order number, click the Document Flow ICON
 - Note 2nd Invoice and Journal Entry registered
 - Select the 2nd Invoice's Journal Entry and click "Display Document"
 - Accounting Entry
 - Credit Revenue Account 4100000 8000 EUR
 - Credit Tax 800 EUR (10% of 8000 EUR)
 - Debit Customer P-CUS01 with 8800 EUR
- Step 36 (T-code GR55)
 - Check the updated Cost due to Confirmation of Internal Activity 0030
 - Goto T-code GR55
 - Report Group = 6PP1
 - Click Execute
 - Project = F-880XX
 - REMOVE Sales Order number
 - From Period 1 to Period 12, Current Year
 - Execute
 - Find Cost Element 41000000
 - Actual Column with Revenue 10000 EUR
 - Double click the number 10000 in the Actual Column
 - Note 2 Line items posted for Milestone Billing 1 and 2 respectively for 2000 EUR and 8000 EUR
- Step 37 (T-code CJ20N, CN25)
 - Check the Internal Activity 0040
 - Goto T-code CJ20N
 - Double-click Network Activity 0040
 - Note Planned work is 15 Hours with 5 Days Duration
 - Enter Confirmation for Internal Activity 0040
 - Goto T-code CN25

- Enter Network and Activity 0040 and press ENTER
 - Duration 5 DAYs as Planned
 - Work 15 Hours as Planned
 - SAVE
- Step 38 (T-code GR55)
 - Check the updated Cost due to Confirmation of Internal Activity 0030
 - Goto T-code GR55
 - Report Group = 6PP1
 - Click Execute
 - Project = F-880XX
 - REMOVE Sales Order number and other field in Project Management Selection
 - From Period 1 to Period 12, Current Year
 - Execute
 - Find Cost Element 94311000
 - Actual Column with Costs of 6640 EUR, Double-click the number 6640
 - Note Activity 0040 posted with costs of 1200 EUR
 - 15 Hours x 80 EUR/Hour = 1200 EUR
- Step 39 (T-code CJ20N, VA03, VF01)
 - Set Actual Date to Milestone 3
 - Goto T-code CJ20N
 - Double-click Milestone 3
 - In Actual date field, enter +30 Days from Today
 - SAVE
 - Check the Billing Block removed for Billing Plan Milestone 3 in the Sales Order
 - Goto T-code VA03
 - Select Sales Order Item, click Goto - Item - Billing Plan
 - Note Billing Plan for Milestone 3's Billing Block removed
 - Create Billing Document for Milestone 3
 - Goto T-code VF01
 - Enter Sales Order number
 - Press ENTER
 - Note 10000 EUR (50% of 2000 EUR) in Billing Item
 - SAVE
 - Check Document flow in the Sales Order
 - Goto T-code VA03
 - With the Sales Order number, click the Document Flow ICON
 - Note 3rd Invoice and Journal Entry registered
 - Select the 3rd Invoice's Journal Entry and click "Display Document"
 - Accounting Entry
 - Credit Revenue Account 4100000 10000 EUR
 - Credit Tax 1000 EUR (10% of 10000 EUR)

- Debit Customer P-CUS01 with 11000 EUR
- Step 40 (T-code GR55)
 - Check the updated Cost due to Confirmation of Internal Activity 0030
 - Goto T-code GR55
 - Report Group = 6PP1
 - Click Execute
 - Enter Project = F-880XX
 - REMOVE Sales Order number and other field in Project Management Selection
 - Enter From Period 1 to Period 12 (or Current Period), Current Year
 - Execute
 - Find Cost Element 41000000
 - Actual Column with Revenue 20000 EUR
 - Double click the number 20000 in the Actual Column
 - Note 3 Line items posted for Milestone Billing 1,2 and 3 respectively for 2000 EUR, 8000 EUR and 10000 EUR
 - Total of 20000 EUR Revenue Posted
- Step 41 (T-code CJ20N)
 - Set TECO (Technical Complete) for the Project
 - Goto T-code CJ20N
 - Double-click the Project Definition
 - Edit - Status - Complete Technically - Set
 - Note TECO Status in Project Definition
 - Double-click WBS to verify TECO status in ALL of them
 - SAVE
- Step 42 (T-code CJ20N, IMG using SPRO, CJB2)
 - Check Project Profile for Project F-88006
 - Goto T-code CJ20N
 - Double-click Project Definition
 - Click the CONTROL TAB
 - Note Project Profile ZPSLP01
 - Check Strategy assigned to Project Profile ZPSLP01
 - SPRO - PS - Costs - Automatic Periodic Allocations - Settlement - Settlement Rule for WBS Element - Assign Strategy to Project Profile
 - Note Strategy CP is assigned to Project Profile ZPSLP01
 - Check the following configurations (will need to be touch-up by Instructor)
 - SPRO - PS - Costs - Automatic Periodic Allocations - Settlement - Settlement Rule for WBS Element - Determine Strategy for Settlement Rule
 - Select Strategy CP and Double-click Settings
 - Instructor will perform the following configurations
 - Make sure you remove other configurations with “AA element” first !!!!

- Then New Entries to touch-up the configuration to allow the system to pick-up the “Responsible Cost Center” as the settlement receiver for the next section of this part of the exercise
- Ensure below is entered:
 - AA Element + Settlement Profile 130001 + Acct Assignment Category 3
 - AA Element + Settlement Profile 130001 + Organizational Change + Acct Assignment Category 3
- Note Acct Assignment Category 3 means the Responsible Cost Center will be the Settlement Receiver
- In any case, the expected result should be the highlighted configuration below.

Change View "Settings": Overview

New Entries

Dialog Structure

- Strategy
 - Settings

Strategy: Settings

Billing...	AA el...	No a...	Org.ch...	Sett.Prof.	AcctAssCat	N:1 SD-PS	RA Key
				130001	3		
				130001	3		
				ZPS001	1		ZPS001
				ZPS001	1		ZPS001

- Generate the Settlement Rule (Receiver) for the 3 WBSs'
 - Goto T-code CJB2
 - Project F-88006
 - Period Current (example 6 for June) and Year
 - Remove Test Run and Click Detail List, Execute
 - Click Next level
 - F-88006 Settlement Rule is Profitability Segment
 - F-88006.1 Settlement Rule is Cost Center 1110
 - F-88006.2 Settlement Rule is Cost Center 1110
 - F-88006.3 Settlement Rule is Cost Center 1110
- Check the Settlement Rules in the Project
 - Goto T-code CJ20N
 - Double-click WBS F-88006
 - Note Responsibility Cost Center 1110 in Basic Data TAB
 - Edit - Costs - Settlement Rule
 - Note the Settlement Receiver is the Profitability Segment
 - Back
 - Double-click WBS F-88006.1
 - Note Responsibility Cost Center 1110 in Basic Data TAB
 - Edit - Costs - Settlement Rule
 - Note the Settlement Receiver is the Cost Center 1110
 - Back

- Double-click WBS F-88006.2
 - Note Responsibility Cost Center 1110 in Basic Data TAB
 - Edit - Costs - Settlement Rule
 - Note the Settlement Receiver is the Cost Center 1110
 - Back
 - Double-click WBS F-88006.3
 - Note Responsibility Cost Center 1110 in Basic Data TAB
 - Edit - Costs - Settlement Rule
 - Note the Settlement Receiver is the Cost Center 1110
 - Back
- Step 43 (T-code CJ20N, IMG, CJ44)
 - Check the Overhead Costing Sheet
 - Goto T-code CJ20N
 - Double click WBS F-88006.1
 - Goto the Control TAB
 - Note Costing Sheet “ZPS001”
 - Check the Costing Sheet “ZPS001” in IMG
 - SPRO - PS - Costs - Automatic Periodic Allocations - Overhead Rates - Costing Sheets - Define Costing Sheets
 - Select Costing Sheet “ZPS001”
 - Click “Costing Sheet Rows”
 - Select Row 10 Base Y001 Material, Double-click Base
 - Note Cost Element 54300000 (refer to Step 31 Consumption/Expenses G/L when posting Goods Issue of Materials to the Project)
 - Back
 - Select Row 20 Overhead Rate ZPS0, Double-click Overhead Rate
 - Overhead Type 1 is Actual with OH Rate of 5%
 - Overhead Type 2 is Planned with OH Rate of 5%
 - Calculate the Post the Actual Overhead Rates
 - Goto T-code CJ44
 - Company Code 1010
 - WBS Element F-880XX
 - Select “with Hierarchy”
 - Select “with Orders”
 - Period “Current Period”, Current Year
 - Remove Test Rn
 - Select Detail List
 - Click Execute
 - In next screen, click “Next List Level” ICON
 - Note the Overheads Calculated
 - Exit
- Step 44 (T-code GR55)

- Check the Overhead Costs posted as Actual based on the Costing Sheet Calculations
 - Goto T-code GR55
 - Report Group = 6PP1
 - Click Execute
 - Project = F-880XX
 - REMOVE Sales Order number and other field in Project Management Selection
 - From Period 1 to Period 12, Current Year
 - Execute
 - Note Cost Elements 94112000, 94113000, 94114000 of the Overhead for Production, Administration, Sales Calculated/Derived based on the Costing Sheet
- Step 45 (T-code CJ8G)
 - Perform Settlement from WBS to Cost Center
 - Goto T-code CJ8G
 - Click Create to create a Variant
 - In the Variant Screen, type ZXX in the Variant field, click Create
 - In the WBS Elements field, enter F-88006.1 to F-88006.3
 - Click Attributes
 - Enter Description as ZXX
 - Click SAVE
 - Click BACK twice
 - Enter the Variant ZXX
 - Settlement Period Current (eg 6), and Current Year
 - Remove Test Run, click Detail List, then click Execute