Project Cost Planning, Forecasting and Reporting Solutions in SAP enhanced by Noveco
Business Challenges

Why Noveco ePM?
Solution Overview
Business Challenges

**Symptoms:**
- You use SAP Project System as a cost collector
- All planning, forecasting and reporting is done outside of your SAP system

**As a result:**
- High use of excel spreadsheets
- No information transparency and consistency
- Lack of standardization
- High cost of month end processes
- Inaccurate project reports
- Wrong revenue recognition
Business Challenges

Why Noveco ePM?

Solution Overview
SAP Project System with Noveco

SAP standard Project System (ECC or S/4)

• Create and maintain Project structure: WBS and Networks
• Plan Cost and Revenue
• Schedule Dates
• Assign Purchase Orders to Project
• Assign Maintenance and Production orders to Project
• Assign Sales Orders to Project
• Collect Actual Cost and Revenue
• Settle Costs
• Run Result Analysis
• Reporting

Noveco

• Estimation: Revenue and Costs
• Create Cost and Revenue Plan from Estimate
• Distribute (time phase) Cost, Commitments and Revenue
• Forecast remaining costs to complete and calculate Estimate at completion
• Progress Analysis
• Project Risk Management
• PO Accruals Management
• Variation Management
• Forecast History
• Reporting
Noveco is a family of seamlessly integrated software components designed to **simplify** SAP standard Project System (PS) and **enhance** it with missing functionality such as cost and revenue estimating, project forecasting, variation management and reporting **directly** in SAP.

Noveco enables integrated financial management of your project lifecycle **directly inside** your SAP system.
Project Management Lifecycle

Efficient Project Management

- Final Settlement
- Project Close

Project Initiation
- Estimating: Costs and Revenues
- Project Structure & Planning
- Budget Approval
- Start/Finish Dates Scheduling
- Plan Cost Distribution

Execution
- Purchase Orders / Contracts
- Time Sheets
- Invoicing & Billing
- Variations

Monitoring & Forecasting
- KPIs Review
- Cost / Margin Forecast
- Resource Planning
- Progress Analysis
- Materials and Procurement forecast

Project Close Out
- Operational
- Dash Board
- Programs/Portfolio
- Analytical

Period Closing
- Settlement
- Result Analysis/Profit Take
- Period Close

Reporting
- Effective Project Management
- Execution Monitoring & Forecasting
- Run by Noveco
- Run by SAP or other software
To manage your project lifecycle in SAP efficiently, you need both SAP standard and Noveco software.
Integrated Project Management in SAP

* Project Portal / Reporting
* Profit Take (Result Analysis)
* Dashboard reporting
* Portfolio Planning

Reporting
Analysis

Monitoring
Forecasting
Progress Tracking

Planning
Execution
Variations

* Estimate: Cost & Revenue
Create Project
Schedule Dates
Procurement, Time Sheets
Invoicing, Billing

* Project Manager Workbench

* Noveco Applications
Program and Project Management

What is PPM?
Program and Project Management

Program and Portfolio Management

Long Term
- Strategic & Operational Portfolio Management
- Business Intelligence

Short Term
- Initiation
- Planning
- Execution
- Monitoring
- Forecasting

Project Management
- Project manager

Corporate Services
- Financial & Controlling
- Project Accounting
- Procurement
- Time recording
- Human Resources

Reporting:
- Financials & Resources on Portfolio, Program and Project level
Program and Portfolio Management + Project Management = Portfolio and Project Management (PPM)
Noveco solutions enable Project Management processes in your SAP system.
Noveco System Architecture

- No middleware (BI, BO etc.)
- No interfaces
- No custom tables
- Always real-time
- Rich functionality
- Automatic forecasting
- Simple and intuitive interface
- Minimum training
- Quick implementation
Business Challenges
Why Noveco ePM?

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- Cost Forecast
- Project Progress
- Variations
- Reporting
Project Management Lifecycle

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- Time Sheets
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Project Close Out

- Final Settlement
- Project Close

Reporting

- Operational
- Dash Board
- Programs/Portfolio
- Analytical

Run by Noveco
Run by SAP or other software
Cost Estimation vs Cost Planning

Cost Estimate
vs
Cost Planning

What is the difference?
Estimates are created for investment projects or to respond on customer tender.

Estimates may be created using Excel sheets, non-SAP based estimating software or now using Noveco Estimating solution.

At the time when estimate is created the project may not exist.

Often, an Estimate structure resembles product structure, customer bid invitation etc. and may not look like project structure.

There may not be a project created from the Estimate (investment project not approved or tender rejected etc.)
If you use Cost Planning in SAP it means that your estimates are created outside of your SAP system. This process is completely disintegrated from Project System. After Estimate is approved, its cost plan is summarized and then manually typed in into project WBS or Network Activities using SAP standard cost planning transactions such as CJR2, CJ40, ECP or Network Planning. Therefore Cost Planning is a process of converting estimated costs into SAP on project WBS and NWA. It is a manual, time consuming and inaccurate process.
Integrated Project Management in SAP

* Project Portal / Reporting
* Profit Take (Result Analysis)
* Dashboard reporting
* Portfolio Planning

* Project Manager Workbench

Reporting Analysis

Monitoring
- Forecasting
- Progress Tracking

Planning Execution Variations

* Estimate: Cost & Revenue

Create Project
Schedule Dates
Procurement, Time Sheets
Invoicing, Billing

* Project Variations

Noveco Applications

* Integrated Project Management in SAP

* Noveco Applications
**Why Estimating in SAP with Noveco?**

*Noveco Estimating Solution is naturally integrated with SAP Project System*

**Benefits**
- ✓ Create Estimates before project is created
- ✓ Estimate structure may be different from Project Structure
- ✓ All labour rates and materials prices are taken from SAP and are always up-to-date
- ✓ Project Structures may be designed to express project tasks and phases and not to resemble cost structure
- ✓ Full costing details are transferred into project cost plan and will be consistent with actual costs collected on a project
- ✓ Compare Estimated Costs and Actual Costs or Cost Forecast at any moment during project execution

**Noveco Estimate in SAP**

Transfer Cost and Revenue plan to Project
Estimate Structure

- Sub-Station
  - Transformer
    - 66kV Transformer
      - Installation
      - Testing
      - Cost items
    - 66kV Circuit Breaker
Estimate Structure (sample screen-shot)
Estimate Versions

- You can create as many versions as needed to simulate different scenarios.
- Final approved version will be used to create project costs and revenue plan.
- You will assign Project No. to the approved estimate.
• The Estimate is approved and a new Project has been created
• Costs and Revenues will be transferred to a new Project from the Estimate
Integrated Project Management in SAP

* Project Portal / Reporting

* Project Manager Workbench

* Noveco Applications

- Portfolio Planning
- Dashboard reporting
- Procurement, Time Sheets Invoicing, Billing
- Create Project
- Schedule Dates
- Procurement, Time Sheets Invoicing, Billing

- Monitoring
- Forecasting
- Progress Tracking

- Reporting Analysis
- Profit Take (Result Analysis)

- Planning
- Execution
- Variations

* Estimate: Cost & Revenue
Create Project Structure, Schedule Dates

Create project using Project Builder
Estimate vs. Project structure

**Estimate**

- **Sub-Station**
  - **66kV Transformer**
    - Materials
    - cost item
    - cost item
    - cost item
  - **66kV Circuit Breaker**
    - cost item

*Engineering View: “as-Designed”*

**Project**

*Project View: “as-Built”*
Transfer Estimate to Project

Transfer Estimate To Project to generate Cost and Revenue plan
• Drag & drop Estimating items to your project WBS or NWA
• When click on Save, cost (and revenue) plan on project will be created automatically
Transfer Costs from the Estimate To Project

Transfer cost from the Estimate to Project by drag & drop of estimate objects to project WBS or NWA
Transfer Costs from the Estimate To Project

All Cost Items were transferred to Project WBS elements
All Revenue items were transferred to Project WBS Billing element.
Cost Pan will be saved on version **N01**
Revenue Pan will be saved on version **001**
### SAP Standard Report

**SAP PS Standard Report**

Revenue and Costs saved in PS Info System form the Estimate

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**Execute Drilldown Report Revenues: Planned Contribution Margin**

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<tr>
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<th>Selection date</th>
<th>Object</th>
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<th>Result</th>
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<td>2017</td>
<td>783.096-</td>
<td>652.580</td>
<td>130.516-</td>
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<td>2018</td>
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<td>0</td>
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<td>x/o</td>
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<tr>
<td>2019</td>
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</tr>
<tr>
<td>2020 and following</td>
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<td>0</td>
<td>0</td>
<td>x/o</td>
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<tr>
<td>Total of years</td>
<td>783.096-</td>
<td>652.580</td>
<td>130.516-</td>
<td>17</td>
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</table>

SAP Standard report S_ALR_87013565
### SAP PS Standard Report

#### Actual/Plan/Variance

**Object**: PRJ P-1020 SUB-STATION

**Name of Person Resp.**: Morris, Adam

**From Fiscal Year**: 2017  **To Fiscal Year**: 2017

**From Period**: 1  **To Period**: 12

<table>
<thead>
<tr>
<th>Cost Elements</th>
<th>Actual</th>
<th>Proj. plan</th>
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<th>Var. %</th>
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<td>416200 Electricity (variable portion)</td>
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<td>417000 Purchased Services</td>
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<td>39,660</td>
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<td>452000 Machinery and equipm</td>
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<tr>
<td>600400 Structural Engineering</td>
<td>63,000</td>
<td>63,000</td>
<td>0,000</td>
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<td>601200 Quality</td>
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<td>602000 Project Management</td>
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<tr>
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<td>8,100</td>
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</table>

**All Cost Elements**

<table>
<thead>
<tr>
<th>Actual</th>
<th>Proj. plan</th>
<th>Var. abs.</th>
<th>Var. %</th>
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<tbody>
<tr>
<td>652,580</td>
<td>652,580</td>
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<td>100,00</td>
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</tbody>
</table>

SAP Standard report S_ALR_87013543
Business Challenges

Why Noveco ePM?

Solution Overview

- Estimation
- Project Cost / Revenue Planning
  - Cost Forecast
  - Project Progress
  - Variations
  - Reporting
If you are not using Estimating solutions inside your SAP system, then you must enter cost plan into your project manually.

We recommend using Easy Cost Planning (ECP) function
Manually enter cost plan into your project manually.

Easy Cost Planning is the best tool in SAP for this purpose.
Cost Plan in SAP using Easy Cost Planning

- You can use ECP to enter cost plan on WBS or NWA
- We recommend using Costing Models (template) to generate cost lines automatically

Manually enter cost plan into your project manually
Business Challenges

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**Cost Forecast**

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Project Management Lifecycle

Efficient Project Management

- Project Initiation
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  - Start/Finish Dates Scheduling
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- Period Closing
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- Project Close Out
  - Final Settlement
  - Project Close

- Reporting
  - Operational
  - Dash Board
  - Programs/Portfolio
  - Analytical

Run by Noveco
Run by SAP or other software
Integrated Project Management in SAP

* Noveco Applications

- **Project Portal / Reporting**
- **Profit Take (Result Analysis)**
- **Dashboard reporting**
- **Portfolio Planning**

**Monitoring**
- Forecasting
- Progress Tracking

**Planning**
- Execution
- Variations

**Estimate: Cost & Revenue**

- **Create Project**
- **Schedule Dates**
- **Procurement, Time Sheets Invoicing, Billing**
- **Project Variations**

* Project Manager Workbench
Noveco Project Manager Workbench

- Noveco Project Manager Workbench provides one single integrated environment to manage your project directly in SAP
- There is no BW/BI, no Interfaces, no z-tables.
- All information is read from and written to SAP system directly

Perform the Following Functions:
- Distribute (time phase) Cost, Commitments and Revenue
- Forecast remaining Costs to Complete (CTC) and calculate Estimate at Completion (EAC)
- Progress Analysis
- Drill down to source documents
- Project Risk Management
- PO Accruals Management
- Variation Management
- Review Forecast History
- Save information for reporting
Select Project Definition or the top WBS to distribute costs for the entire project

Select what type of Costs or Revenue to distribute
For more detailed planning:

- select specific WBS or NWA
- select specific cost type (Budget, Cost To Complete or Commitments)
- select value category to distribute a specific cost category
- enter % or value to time phase costs by periods
Project Manager Workbench: Plan by Period

- System calculates Planned Progress automatically
- No additional steps are required
Integrated Project Management in SAP

* Project Portal / Reporting
* Profit Take (Result Analysis)
* Dashboard reporting
* Portfolio Planning

* Project Manager Workbench

Planning
Execution
Variations

* Estimate: Cost & Revenue
Create Project
Schedule Dates
Procurement, Time Sheets
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* Project Variations

Monitoring
Forecasting
Progress Tracking

Reporting
Analysis

* Noveco Applications
Project Actual Costs and Purchase Commitments Flow

- Release Project
- Post Actual Costs and PO commitments
• Actual Costs and PO Commitments were posted to the project.
• Workbench needs to recalculate Cost To Complete and update project Estimated At Completion.
• This happens automatically when you click on "Recalculate" button.
### Project Manager Workbench: automatic forecast recalculation

- **Automatically recalculate Cost to Complete**
- **Calculate Overheads on Cost To Complete**
- **Distribute Cost To Complete including OH**
- **Recalculate Estimated Cost at Completion**
- **Save**
- **Update Screen with new data**

#### Key Features:

- System reduced Cost To Complete from Actual Costs and Commitments
- On large projects this function minimizes Project Manager efforts
- You can run Recalculation as a background job to update multi-projects
- All information is saved back into SAP, no BW/BI is needed

#### Example Recalculation:

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<thead>
<tr>
<th>WBS Elements</th>
<th>Value Category</th>
<th>WBS Elements: Value Category</th>
<th>Comments</th>
<th>Detail Forecasting</th>
<th>Actual Costs ME</th>
<th>Actual Costs TD</th>
<th>Committed ME</th>
<th>Committed TD</th>
<th>Cost To Compl.</th>
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<td>P-1020-01</td>
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<td>P-1020-01</td>
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<tr>
<td>P-1020-01</td>
<td>EXPENSES</td>
<td>P-1020-01</td>
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</tr>
</tbody>
</table>
Drill down to source document on a single click

Click on highlighted (looks like hyperlink) to drill down to:
- Actual Costs report
- Commitments report
- Purchase Order details
Manually update your new Forecast

• Switch to Change mode and update your Cost To Complete or Estimated at Completion
• Enter Comments to explain why values had to be changed
• When updating CTC, system recalculates EAC and the difference between Budget and EAC
• Exception indicators highlight in Red when EAC exceeds Current Budget by defined tolerance limit (configurable)
Noveco ePM Workbench:

- Navigate to the top WBS to view aggregated information.
- The Current Profit Margin reduced, because Estimated at Completion increased.
Costing information is aggregated and grouped for the selected project object:
- By Value Category
- Resource Type
- (Cost Element) - optional
View by Value Category: total and by period

- Built-in report by Value Category
- Graphs plots main cost KPIs by Period
- Pie chart of Value Categories: Current Budget vs. Estimated at Completion
Business Challenges

Why Noveco ePM?

Solution Overview

Estimation
Project Cost / Revenue Planning
Cost Forecast

Project Progress
Variations
Reporting
## Project Progress

**Project Manager Workbench: P-1020 (November 2017) Display - USD**

### Project Structure: Description

<table>
<thead>
<tr>
<th>Project ID</th>
<th>Ex. Costs</th>
<th>Bldg. Def.</th>
<th>Bldg. Def. %</th>
<th>Current Budget</th>
<th>Est. At Completion</th>
<th>Actual Costs</th>
<th>Calc. POC %</th>
<th>Plan POC %</th>
<th>Act. POC %</th>
<th>BOVS</th>
<th>ACWP</th>
<th>BCWP</th>
</tr>
</thead>
<tbody>
<tr>
<td>P-1020</td>
<td>5.295</td>
<td>100,01</td>
<td>100,01</td>
<td>652,583</td>
<td>657,870</td>
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<td>1,258</td>
<td>25</td>
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<td>163,146</td>
<td>8,375</td>
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<td>104,43</td>
<td>119,449</td>
<td>124,743</td>
<td>6,996</td>
<td>5,211</td>
<td>25</td>
<td>5,211</td>
<td>25,862</td>
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<td>P-1020-01-02</td>
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### Progress KPI

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<tr>
<td>Plan POC %</td>
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<td>25.00</td>
<td>51.00</td>
<td>69.00</td>
<td>95.00</td>
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<td>Calculated POC %</td>
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<td>1.00</td>
<td>1.02</td>
<td>1.02</td>
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<tr>
<td>Actual POC %</td>
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<td>1.00</td>
<td>1.00</td>
<td>1.02</td>
<td>1.02</td>
<td>1.02</td>
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<tr>
<td>BOVS</td>
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<td>163,145.75</td>
<td>332,817.33</td>
<td>450,282.27</td>
<td>619,953.85</td>
<td>652,583.00</td>
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<tr>
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<td>8,375.00</td>
<td>8,375.00</td>
<td>8,375.00</td>
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<tr>
<td>ACWP</td>
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<td>8,375.00</td>
<td>8,375.00</td>
<td>8,375.00</td>
<td>8,375.00</td>
<td>8,375.00</td>
</tr>
</tbody>
</table>

### Graph

- Line graph showing progress over time (Oct 2017 to Mar 2018) with key metrics (Plan POC %, Calc. POC %, Act. POC %).
You can change Actual POC. So system can track:

- Plan POC (calculated based on plan data)
- Calculated POC (calculated based on actual data)
- Actual POC (initially copied from Calculated POC and updated by user)
Business Challenges

Why Noveco ePM?

**Solution Overview**

- Estimation
- Project Cost / Revenue Planning
- Cost Forecast
- Project Progress

➡️ **Variations**

- Reporting
You can view project variations in KPI tab as a summary and in the project tree.
Current Budget = Original Estimate + Variations
Project Variations

Drill down to variation document

Review Variation history
Project Variations: cost variation example

**Variation 300000424 Display**

<table>
<thead>
<tr>
<th>Project Hierarchy</th>
<th>ID</th>
<th>Costs</th>
<th>Revenue</th>
<th>Profit</th>
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<tbody>
<tr>
<td>SUB-STATION</td>
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</table>

**300000424**

E1 Internal variation

**SCOPE CHANGE**

**Header**

- **Project Def.**
- **Sales Order**
- **Company Code**
- **Currency**
- **Rejection Reason**
- **Variation Reason**
- **Variation Date**
- **Ext. Reference**

**Notes**

- **Total Revenue**
- **Total Costs**
- **Total Profit**
- **Expected Revenue**
- **Expected Budget**
- **Expected Forecast**

<table>
<thead>
<tr>
<th>Cost Item</th>
<th>Description</th>
<th>Quantity Unit</th>
<th>Resource Name</th>
<th>Quantity Unit</th>
<th>Cost Element Resource</th>
<th>Quantity Unit</th>
<th>Planning Act</th>
<th>% Quant.</th>
<th>Price in Obj. Gru.</th>
<th>% Value in Obj. Ctr.</th>
<th>Budget Exp %</th>
<th>% Budget Expected</th>
</tr>
</thead>
<tbody>
<tr>
<td>1E</td>
<td>Electrical Eng</td>
<td>150 H</td>
<td>ENGINEER 6001</td>
<td>150 H</td>
<td>EC100 6001</td>
<td>150 H</td>
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<td>24,500.00</td>
<td>24,500.00</td>
<td>24,500.00</td>
<td></td>
</tr>
</tbody>
</table>
You can Plan Costs and Revenue Variations within one Variation document.

Plan Variation Profitability.

Assign Costs and Revenue to different project WBS or Network activities.

Status Control to automatically update project Revenue, Budget and Forecast.
Business Challenges
Why Noveco ePM?

**Solution Overview**

- Estimation
- Project Cost / Revenue Planning
- Cost Forecast
- Project Progress
- Variations

**Reporting**
SAP Project Hierarchy reports can be tailored to view project financial information produced by Noveco.

All information from the Workbench is stored in SAP standard Info System. It can be extracted to BW/BI using standard extractors.
Noveco Project Manager Portal presents all projects assigned to a project manager.

Projects exceptions and Key Performance Indicators are displayed against each project.

Graphical representation of project KPIs:
- For all project portfolio
- Selected project(s), WBS or network activity

Drill down to:
- Project Builder, Project Manager Workbench, Reports, line items view

### Project Manager Portal

<table>
<thead>
<tr>
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<td>1,062,453</td>
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<td>2,000,000</td>
<td>2,000,000</td>
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</tr>
</tbody>
</table>

### Overall

- **Current Budget**: 170,500,131
- **Estim. At Compl.**: 120,663,687
- **AC**: 120,999,776
- **Actual Costs**: 120,999,776
- **Commits**: 9,106,032
- **Actual Rev**: -1,791,000
- **Net Revol**: 15,132,215

- **Plan Revenue**: 120,999,776
- **Estim. At Compl.**: 120,663,687

- **Under Budget by**: 11.84%
Period View for one entire portfolio
Project Manager Portal: Cumulative View

S-Curve view for one entire portfolio
S-Curve view for one project from the list.
Noveco tracks the entire Forecast and Budget History. You can display historical trends from the beginning of the portfolio (or project):

- Budget, Estimated costs at Completion (EAC), Cost To Complete (CTC), Revenues, Profit Margin

View how your portfolio or project evolved over time.
Review your Budget, Cost To Complete and Estimated Cost at Completion by Value Categories by Period

Project Manager Portal Inside ECC
Integrated Project Management in SAP

* Project Portal / Reporting
* Profit Take (Result Analysis)
* Dashboard reporting
* Portfolio Planning

* Project Manager Workbench

- Reporting Analysis
- Monitoring
- Forecasting
- Progress Tracking

* Estimate: Cost & Revenue
* Create Project
* Schedule Dates
* Procurement, Time Sheets, Invoicing, Billing

* Noveco Applications

* Planning
* Execution
* Variations
System Landscape including Noveco

Strategic Planning
- Program Portfolio Planning
- Company Strategy Planning

Analysis, Resourcing, Reporting
- Result Analysis
- PS Information System
- Resource Planning

Monitoring, Forecasting, Variations, Progress
- Project Manager Workbench
- Automatic Forecasting
- Manual adjustment of CTC or Work TC
- Progress Analysis
- Exception and drill down reporting
- Integrated variations into cost forecast
- Forecast history

Execution
- Estimation
  - Budget values
- Time Sheets, Invoices
  - Actual Costs
- Sales Orders
  - Revenue
- Purchase Orders, Commitments
- Variations

Transactional System

Noveco
Noveco: Estimation, Forecasting, Progress and Variation Management

- Full scale Estimating solution in SAP PS. Create estimates before project is created / approved in SAP
- Project Manager Workbench provides one central place to review KPIs, update forecasts, track and update progress, execute analytical and drill down down reports
- Complete Cost and Work To Complete management: Automatic reduction and Manual adjustment
- Instant Integration with ECC transactions: PO, time sheets, invoices etc.
- Forecasting results are immediately available for Result Analysis, Progress Analysis, PS Reports and BI (no custom interfaces needed to native SAP reports)
- Period Sensitive Forecasts: designed for month end forecasts in live transactional system
- Saves project forecast history w/o need to perform version copy by the user
- Project Costs Forecasts integrated with PM/CS and PP orders
- Integrates Project Variations into cost forecasting and budgeting
- No modifications to SAP standard core applications. No “z-tables” to keep forecasts costs, all data read/written from/to SAP standard database.
Business Value of Integrated Project Forecasting in SAP

- Connects upstream (estimating, procurement, timesheets) and downstream (monitoring, resource allocation, analytical reports) activities of project management lifecycle
- Closes the loop between execution and analysis processes providing 360 degree flow of information
- Replaces spreadsheets and other third party tools with centralized SAP database
- Reduces amount of effort required to produce project forecasts and analytical reports
- Reduces number of interdependent systems and interfaces needed; reduce costs of maintenance and support of systems other then SAP
- Decreases potential for errors of data entry and manipulation
- Improves quality, transparency and accuracy of data
- Allows potential savings and process efficiency by relieving Project Managers from performing routine transactional and administrative activities.
- Integrates Resource (personnel) Planning into project planning and forecasting
- Determine realistic project progress
- Unleashes the true power of integrated SAP system
Integrated Project Management in SAP PS with Noveco

- Cost & Revenue Estimating
- Project Manager Workbench
- Cost, Revenue Forecasting
- Progress Analysis
- Variation Management
- Comprehensive Reporting
Our Customers

- LafargeHolcim
- Hydro Tasmania
- Powercor Australia
- CITIPower
- TRILITTY
- PENTAIR
- PACIFIC POWER
- SP AusNet™
- Cofinimmo
together in real estate
- SEDGMAN
- PETROSEA
- Newcrest Mining Limited
- OPTUS
- FEV
- ACSET
- thyssenkrupp
SAP Customers running Noveco

**Rawson Group**
- [rawsonhomes.net.au](http://rawsonhomes.net.au)
- Industry: Residential construction

**Powercor/CityPower**
- Industry: Utility, Construction

**Sedgman**
- [sedgman.com](http://sedgman.com)
- Industry: Mining Construction
SAP Customers running Noveco

**TRILITIY (Australia)**
- Industry: Utility, Construction

**Hydro Tasmania (Australia)**
- Industry: Utility, Construction

**SP AusNet (Australia)**
- Industry: Utility, Construction
SAP Customers running Noveco

**Pentair (Netherlands/Germany/USA)**
- pentair.com
- Industry: Manufacturing, Installation and Service

**Cofinimmo (Belgium)**
- cofinimmo.com
- Industry: Real Estate, Construction

**Petrosea, Indika Group (Indonesia)**
- petrosea.com
- Industry: EPC, Construction
SAP Customers running Noveco

FEV (Germany)
- fev.com
- Industry: Manufacturing

Thyssen Krupp Elevators (Spain)
- thyssenkrupp.com
- Industry: Manufacturing, Service

Lafarge Holcim (USA)
- lafargeholcim.com
- Industry: EPC, Construction
SAP Customers running Noveco

Pacific Power (USA)
- pacificpower.net
- Industry: Utilities

Optus (Australia)
- optus.com.au
- Industry: Telecom

Newcrest Mining (Australia)
- newcrest.com.au
- Industry: Mining
For more information visit Noveco Systems on www.novecosystems.com