Powerproject Enterprise

POWERFUL PROJECT, PORTFOLIO AND RESOURCE MANAGEMENT SOFTWARE

Powerproject®

elecosoft.com

APP Consultoría de Gestión de Proyectos
app-projectconsulting.com

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WHY INVEST IN A PROJECT, PORTFOLIO AND RESOURCE MANAGEMENT SOLUTION?

Project management is now recognised as a strategic business tool for forward-looking services organisations – particularly those that depend on high-value knowledge workers for service delivery.

Powerproject is a proven, scalable solution for managing people, time and money across multiple projects and processes. With our Enterprise solution you can:

- **Gain organisation-wide visibility** over projects, people, costs/income and deliverables – all project-related data is stored in a central database that can be accessed in real-time via the web or across the network.
- **Deliver projects in shorter timeframes** – with powerful scheduling, baselining, progress, scenario planning, risk analysis and resource modelling tools.
- **Forward plan your staffing requirements** – generate a graphical capacity plan for the project portfolio to assess the current and future workload of project teams and individuals.

POWERPROJECT ENTERPRISE DELIVERS IMPROVED:

Project Portfolio Management – Delivering the optimum mix of multiple project resources and time management, across varying projects and programmes.

Project Management – Through extensive rescheduling features, including Critical Path Analysis, you can fully assess the impact of changes across all projects.

Management Reporting – Dashboard reporting with Business Intelligence enables senior management to receive easy access to high level information for improved decision making.

Resource Management – Ensuring the best use of all types of resources for multiple projects.

Cost & Revenue Management – Giving accurate up-to-date information and cost analysis enabling improved cash flow.

Time & Expense Management – Integrated web based time sheets for accurate time recording. Managers can easily monitor project costs and expenses.

POWERPROJECT ENTERPRISE

The total solution for managing projects and resources to help achieve on-time, on-cost delivery across multiple projects

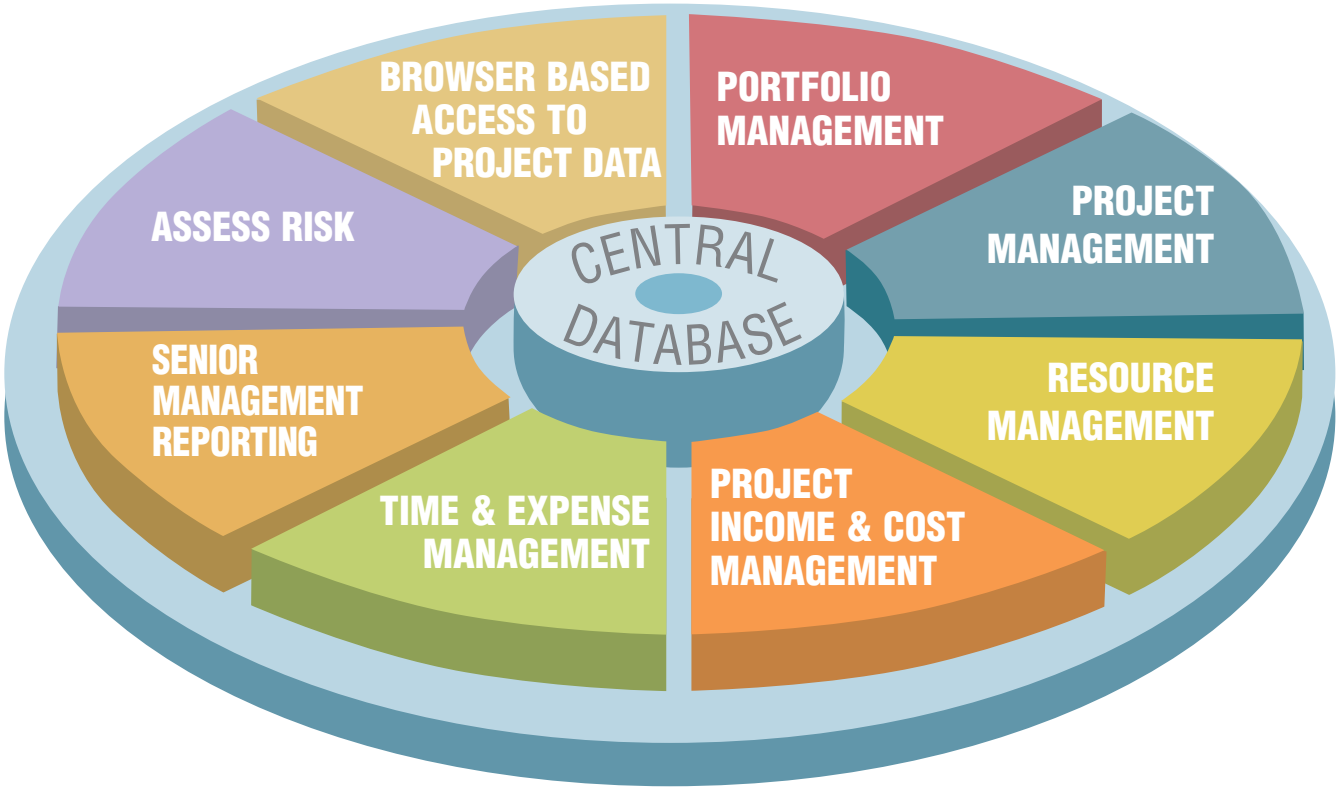
"It's important to use resources wisely, people have to be spread around. Fortunately Powerproject's software makes this a painless task…we can see exactly which individual resources are over or under-used and it helps us realign resource where it is most needed."
STALIS LTD

"Powerproject portfolio management gives us KPIs and new views that we didn't have before; it gives us the ability to identify earlier the projects that need help and to predict what the final spend will be."
PERA TECHNOLOGY

"It is the linkage between detailed project plans, project accounts, documentation and time sheets that is most beneficial, something we could not achieve with MS Project. We now have a much more holistic approach, which drives up quality for our customers."
CACI LTD

FUNCTIONALITY OVERVIEW

Powerproject Enterprise facilitates project collaboration between multiple users. Users can view real-time information within the database (access rights permitting). When parts of the project are being edited, Powerproject locks the data at task level so that the rest of the plan remains accessible to other users.



"Multi-user access is fundamental to our business, the very nature of what we do is reliant on a shared capability to plan, manage, deliver and report, otherwise we would have unconnected plans."

ISS Dept. Lancaster University

Portfolio management	Project management	Resource management	Project income & cost management	Time & expense management	Senior management reporting	Assess risk	Browser based access to project data
Align projects with organisational objectives	Plan, schedule and proactively control projects	Utilise resources more effectively	Control project costs, income and cash flow	Fully integrated, web-based time sheet reporting application	Provide managers with up-to-date status reports and dashboard views at the touch of a button	Model 'what if' scenarios to keep projects on track	Cost-effective, web-based tools and 24 x 7 report access

PORTFOLIO MANAGEMENT

Keeping track of a portfolio of multiple projects and resources can very quickly become problematic and extremely time consuming when done in silos. With the **Powerproject** Enterprise Solution you can:

- centrally manage all your projects and programmes with optimum efficiency.
- control resources across the portfolio with a shared resource pool.
- prioritise projects based on your organisation's criteria – such as return on investment, cash flow and KPIs.
- maintain a balanced portfolio that meets the financial objectives of the business and deliver enhanced shareholder value.
- analyse potential impact across all projects with what-if scenario planning.

Centrally manage all your projects and programmes with optimum efficiency

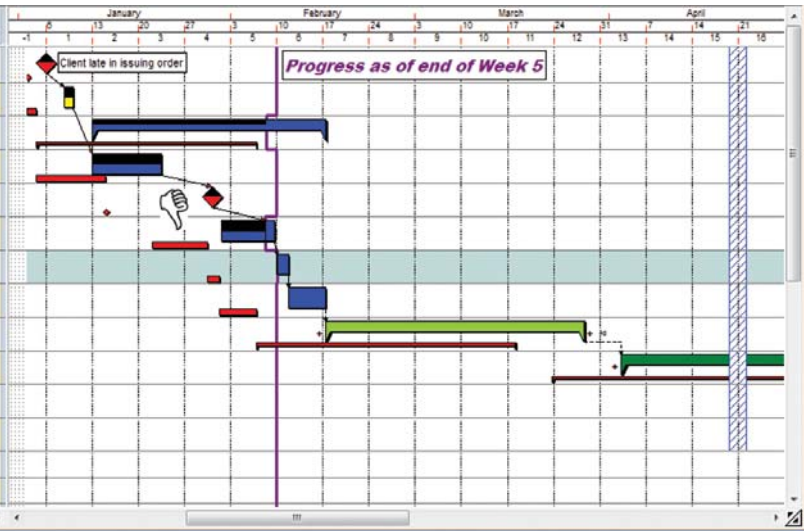
PROJECT MANAGEMENT

Meet challenging deadlines with powerful project management functionality.

- Plan activities in any time unit – from minutes to years.
- Create calendars for individual team members, departments or the whole company.
- Set up project templates to fast-track the planning process and ensure that organisational methodologies are adhered to.
- Link activities in any way to accurately show task dependencies.
- Instantly reschedule projects using Critical Path Analysis to show the impact of progress on the project end date.
- Monitor planned versus actual progress using multiple baselines to capture a 'snapshot in time' and then compare variances.

Baseline your projects to track 'planned versus actual' progress, costs etc

Line	Name	Planned Start	Actual start	Planned Finish	Actual finish	Planned percent	Percent complete
1	Order Received	02 Jan	06 Jan	02 Jan	06 Jan	100.00	100.00
2	Handover Meeting	02 Jan	08 Jan	02 Jan	08 Jan	100.00	100.00
3	**Scope**	**03 Jan**	**13 Jan**	**05 Feb**		**100.00**	**66.73**
4	Initial Design	03 Jan	13 Jan	14 Jan	22 Jan	100.00	100.00
5	Client Issue	14 Jan	30 Jan	14 Jan	30 Jan	100.00	100.00
6	Modifications	21 Jan	31 Jan	29 Jan		100.00	82.76
7	Client Approval	29 Jan	10 Feb	30 Jan		100.00	10.00
8	Spec Creation	30 Jan		05 Feb		100.00	
9	**Plan**	**05 Feb**		**17 Mar**		**8.50**	
10	**Launch**	**21 Mar**		**12 Jun**			
11	**Execute**	**12 Jun**		**25 Jul**			
12	Project Sign-off	25 Jul		25 Jul			



RESOURCE MANAGEMENT

Powerproject provides you with complete visibility over all available resources so decisions regarding prioritisation and allocation of valuable resources are easier and quicker to make.

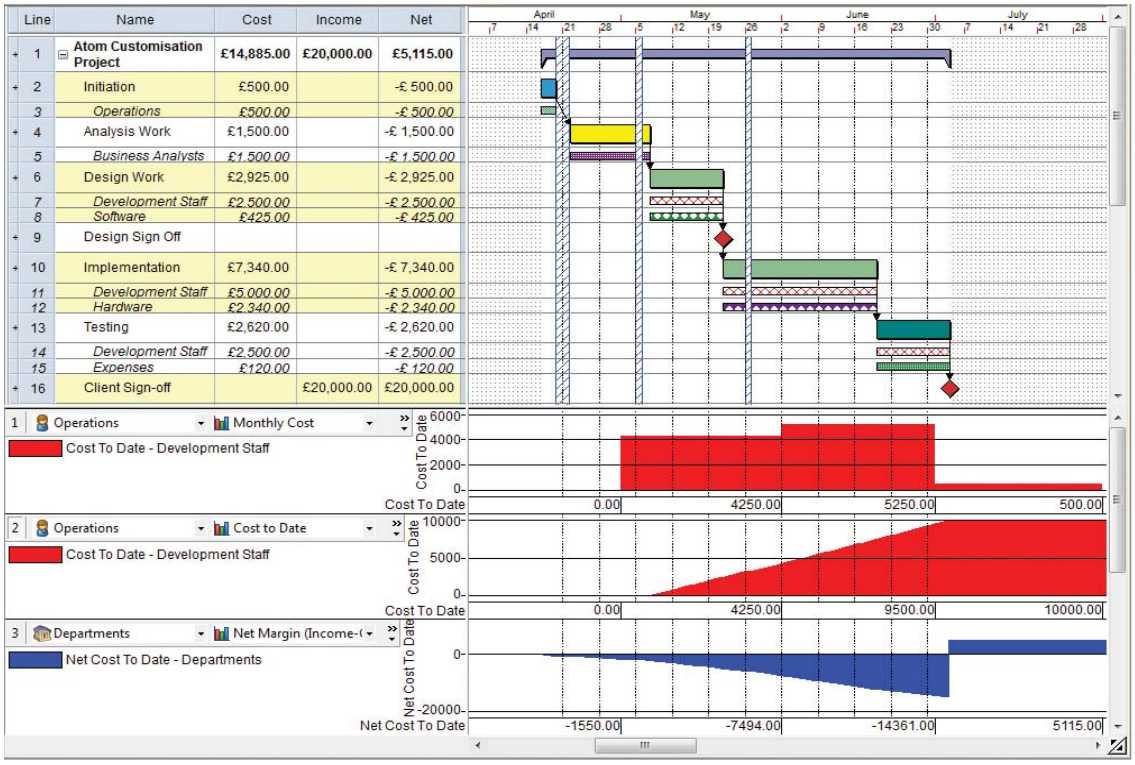
- Forward plan staffing requirements by allocating types of people to tasks, creating a skills demand. Histograms highlight potential resourcing issues enabling you to evaluate the impact of future work on staffing levels, costs and income.
- Search for individuals based on skills and attributes (e.g. cost rates, location, availability) and weight these factors for the closest possible match using the Resource Search Engine. Assign the selected person to the task with one click.
- Specify tasks in terms of the resources and effort required using Resource Modelling. This helps you make 'trade off' decisions such as weighing up the pros and cons of putting more people 'on the job' versus the impact of this on costs and project end dates.
- Tasks can also be automatically exported to Microsoft Outlook's calendar or Powerproject's Time Sheet for team members to act upon.

Optimise resource allocation

PROJECT INCOME AND COST MANAGEMENT

Gain a real-time view of project-related costs, income and profitability.

- Allocate staff and materials costs to activities to calculate the overall project cost.
- Set up charge-out rates (including overtime) for individuals whose work is directly billable to clients.
- Track actual versus planned cost/income to identify which projects/clients/staff are making you the most money.



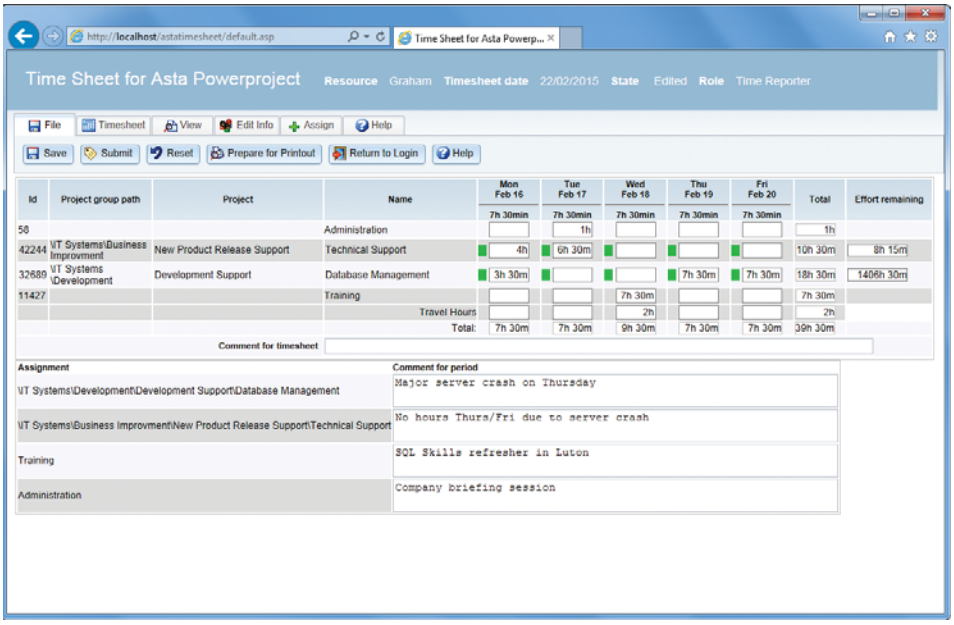
Time recorded by team members using Time Sheet enables accurate costs, income and margin to be calculated in main Powerproject plan

TIME AND EXPENSE MANAGEMENT

Record time accurately and monitor costs with Time Sheet *for* ***Powerproject.*** This web-based time reporting application enables team members to record time spent on planned and ad hoc activities, as well as non-project activities – like holidays and meetings. Once approved by a line manager, progress recorded via time sheets is updated and shown within the main project.

Time Sheet reports include:

- percentage of time spent on chargeable work.
- number of hours overtime in any given period.
- 'best and worst' performers based on efficiency.
- utilisation rates by individual or team



Time can be booked against planned and unplanned activities in Time Sheet

Quality dashboard reports give senior management clear visibility across all project activity

SENIOR MANAGEMENT REPORTING

Keep senior management and all stakeholders fully informed using Business Intelligence *for* ***Powerproject.*** This powerful analytical tool enables you to generate clear portfolio reports on any combination of project data to help speed up the decision making process and improve communication. It provides complete visibility over your current performance to ensure that your objectives are being met and that your costs are tightly managed.

With Business Intelligence you can:

- generate accurate web-based dashboard reports
- receive early warning of any delays or issues in meeting deadlines
- see complete visibility over the status of all your projects, resources and costs
- access standard reports such as KPI, critical milestones and resource performance
- achieve tighter cost control with visibility over project margins and cash flow

ASSESS RISK

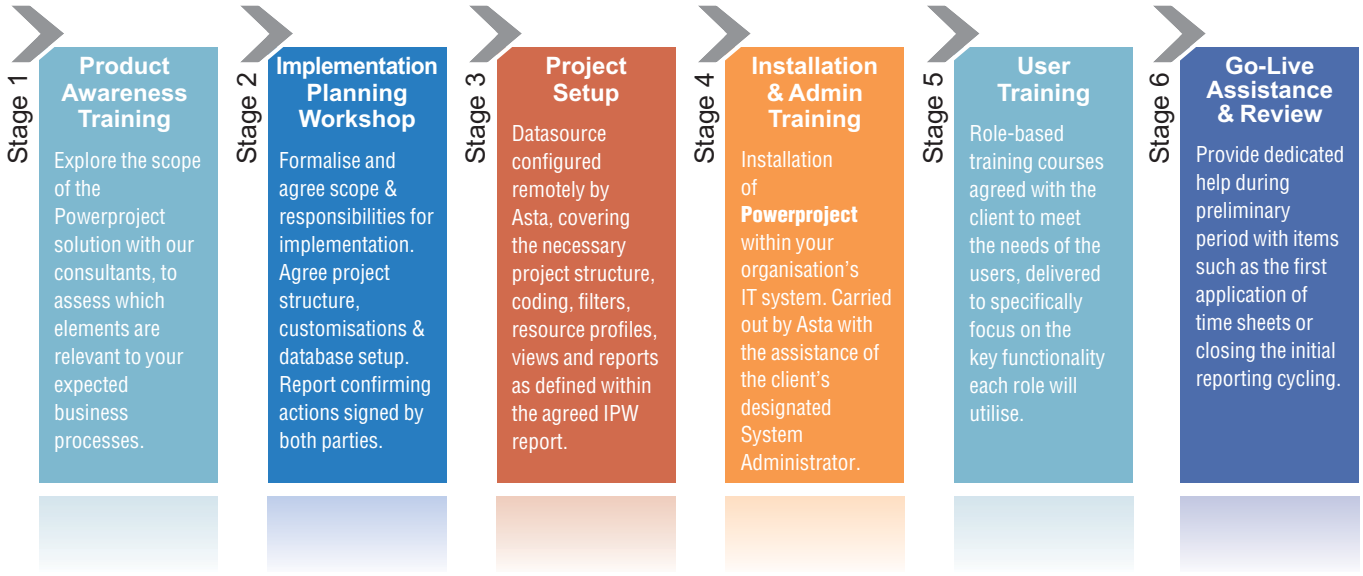
Assess levels of risk using Risk Analysis *for* ***Powerproject***, a decision support tool based on the Monte Carlo simulation method. Risk Analysis enables you to manage risk proactively in order to identify any difficulties that may affect the successful completion of a project.

BROWSER BASED ACCESS TO PROJECT DATA

View, edit and share all your current project data regardless of time or location for improved communication and project collaboration with Web Access *for* ***Powerproject***.

PROVEN PRACTICAL IMPLEMENTATION METHOD

With over 20 years of experience in implementing our project, portfolio and resource management solutions, we have developed a proven process for maximising the benefits and return from your investment in **Powerproject**. Typically there are six key stages to our implementation process for enterprise solutions.



Powerproject - Sample Implementation Process – Standard Configuration

CONSULTANCY

Our in-house team of dedicated project management software professionals have experience of helping customers in many different industries to adapt and customise their **Powerproject** solution. These experts can help guide you throughout the implementation process and provide ongoing consultation in line with your needs.

Consultancy support can range from creating new management reports and customised project 'views', right through to more complex requirements such as integrating **Powerproject** with other applications such as ERP systems.

TRAINING

The Training Academy provides a wide range of training to help both new and more experienced users to improve their skills in working with Powerproject. Courses are held at our Training Centre in Madrid, Barcelona, Ankara and other locations throughout the Europe, or can be held at your own premises. We can tailor courses to your company requirements and provide web-based training sessions.

ONGOING SUPPORT

Our support and upgrade package will help you get the most of your investment in our software and includes providing all maintenance updates and upgrades free of charge. Our highly accessible UK or Spain based technical support is easy to reach on the phone, responding to 99% of all issues within 1 business hour by phone and email. This responsiveness can make a crucial difference when you really need expert advice.

All supported users also have access to our comprehensive online technical section, the Knowledgebase, where you will find current version downloads, full access to the add-on library and extensive product information.

POWERPROJECT ENTERPRISE

The total solution for managing projects and resources to help achieve on-time, on-cost delivery across multiple projects

"With Powerproject we can see what each resource has coming up, what they are working on now and next and highlight conflicts, so we can give an accurate time of when that task can be carried out; this just doesn't happen with something like MS Project."

Denbighshire County Council

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