



PRODUCT CATALOG

Products to Simplify Your Work in Multi-Project,
Portfolio and Resource Management



TPG
ProjectPowerPack



TPG
CoReSuite



TPG
PSLink



TPG
ProjectLink



TPG® THE PROJECT GROUP

Competent Consulting and Intelligent Solutions for a Higher PM Maturity Level

For more than 25 years, TPG The Project Group has been offering tried and tested products for working in the project environment alongside consulting for project management with Microsoft and Planisware technology. This includes our own tools for project, portfolio and resource management based on Microsoft 365 and Power Platform as well as products enhancing the functionality of Microsoft Project Server or Project Online. For more than 25 years, the configurable middleware product TPG PSLink® has also been at the heart of our solutions for large corporations and SMEs.

Subsidiaries & Partners in an International Environment

TPG has several subsidiaries in Europe, the USA and the Middle East and Africa (MEA) region as well as a global network of authorized partners for its products. TPG provides its product and service portfolio for project management to national and international companies of all industries.

Products for Easy and Efficient Working

Tried-and-tested TPG products expand your capabilities for many recurring business cases in enterprise-wide project management. These configurable products facilitate key processes in planning, management, accounting and reporting for project managers, PMO and project controllers.

TPG PRODUCTS FOR PROJECT MANAGEMENT SOLUTIONS

- » **TPG ProjectPowerPack:** Turnkey PPM tool based on the Microsoft Power Platform, fully integrated into MS Teams
- » **TPG CoReSuite:** Advanced tool for capacity planning and resource planning between project and line management
- » **TPG PSLink®:** Middleware for integrating IT systems for PPM, ERP and work management
- » **TPG ProjectLink:** Enhancement for MS Project Server / Online for increased transparency in multi-project and program management

For solutions with TPG products and solutions for diverse industries, please visit:

www.theprojectgroup.com/solutions

For case studies with TPG products and solutions for diverse industries, please visit:

www.theprojectgroup.com/casestudies

MICROSOFT PROJECT AND PORTFOLIO MANAGEMENT (MICROSOFT PPM)

Microsoft PPM is an enterprise-wide solution for project and portfolio management. It is a platform for planning, information, and communication that spans multiple projects and departments. The current version is the cloud version Project Online or, as of November 2021, Microsoft Project Server Subscription Edition. Embedded in SharePoint Server with the components Business Intelligence, Reporting, Document Administration, List Administration and Workflows, it provides a shared work environment for all stakeholders – from management to project managers through to project staff.

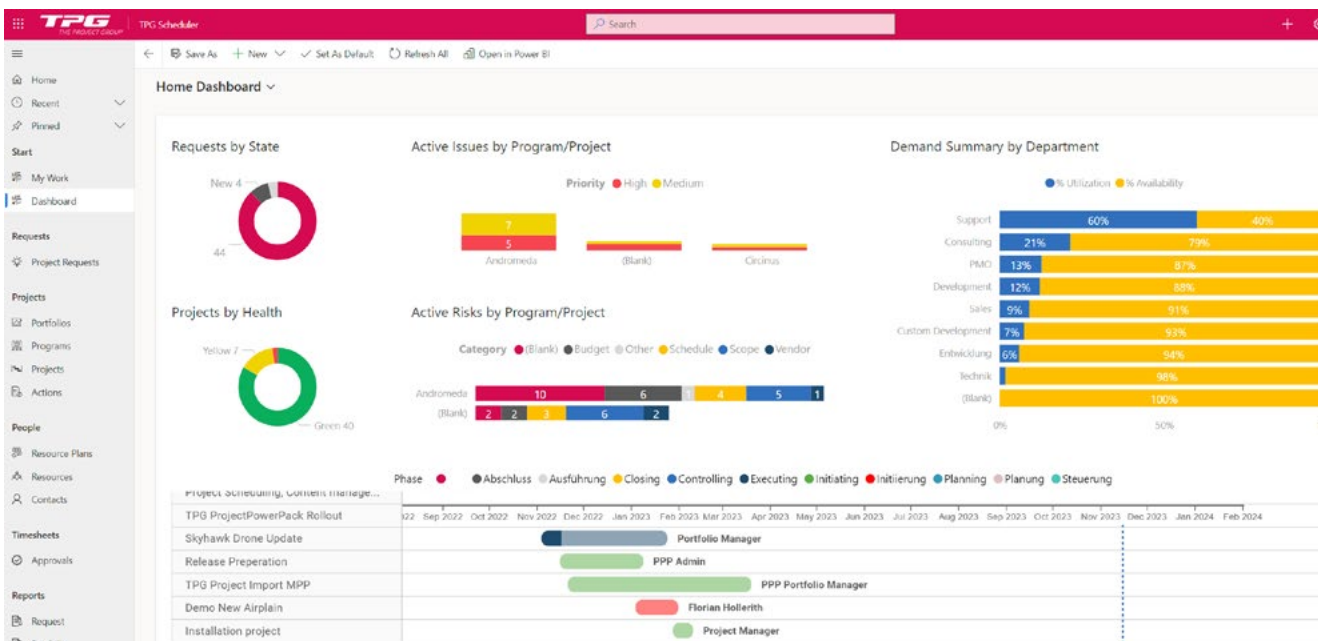
The new Microsoft Planner Premium (formerly Project for the Web) is the current project management tool in the Microsoft 365 Cloud and Power Platform. Microsoft is working intensively to further expand this environment. Microsoft Partners can develop their own solutions on this platform. With the modern and constantly evolving TPG ProjectPowerPack, we have one of the most powerful products for project, portfolio and resource management in our portfolio.

TPG ProjectPowerPack

Turnkey PPM Tool Based on the Microsoft Power Platform, Fully Integrated into MS Teams

TPG ProjectPowerPack is a cloud-based product for project management with the Microsoft 365 Power Platform. It serves as a centralized hub for accessing and collaborating on all of your company's work and project management data. In scheduling, you will benefit from its simple operation and the clear modern user interface of Microsoft Planner Premium (formerly Project for the Web, license "Project Plan 1"). As an alternative, you can use TPG Scheduler instead of Planner Premium.

TPG has incorporated over 25 years of experience into this modular cloud software. As a result, Microsoft 365 project management becomes easy. Plus, you benefit from the many best-practice approaches for project and portfolio management.



Overview of the key figures from the project portfolio

TPG ProjectPowerPack was developed based on Power Apps, Power Automate, Power BI and Dataverse. This solution integrates Planner Premium for project planning and expands it with the following features:

- » Project requests with approval workflow
- » Portfolio overview with project attributes & traffic lights
- » Portfolio and program structures for the portfolio
- » Project master data and project life cycle
- » Budget and cost planning at project level
- » Document management in SharePoint or Teams
- » Risks, list of open issues, change requests and actions
- » Project goals and benefits for the project charter
- » Snapshot function and project status report
- » Report pack with more than 40 reports



YOUR BENEFITS

- » Cloud-based best-practice-solution out of the box
- » Uniform working method in project and portfolio management
- » Provision and customization in a short time
- » Simple operation with a clear and modern user interface
- » Very comprehensive package of over 40 project and portfolio reports
- » Based solely on the cloud-based Microsoft 365 standards

PROVISIONING OF THIS SOLUTION

TPG ProjectPowerPack is installed as a package in your Microsoft 365 Tenant. After minimal basic configuration, it is quickly available. In the course of a joint requirements analysis, it is possible to set up for example:

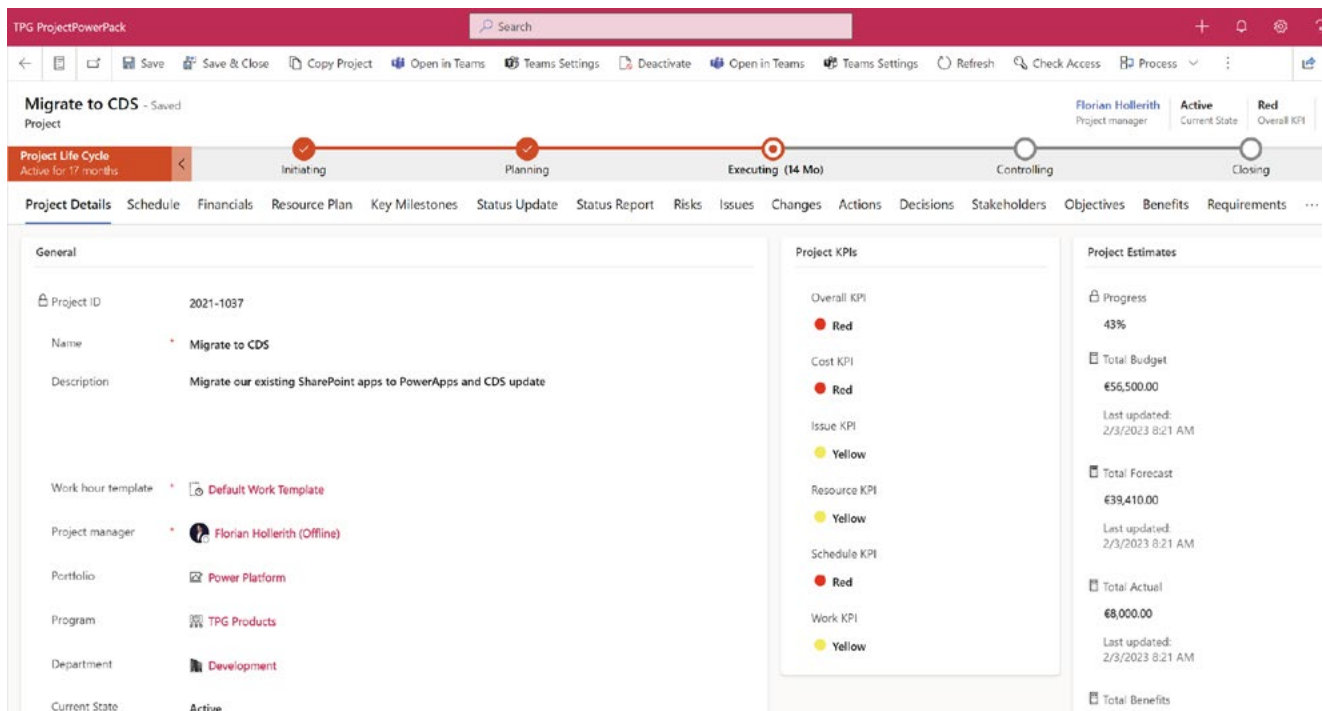
- » Categories for risks, open issues, decisions and change requests
- » Project status selection lists
- » Organizational structure
- » Currencies
- » Customization of colors and logo

A role-based authorization concept controls access and the required functions for the various user groups, such as portfolio managers, project managers and project team members.

REQUIRED LICENSES ON THE CUSTOMER SIDE

The licenses required on the customer side include:

- » TPG ProjectPowerPack: Planner Premium or TPG Scheduler Edition for all roles handling projects
- » Planner Premium: for scheduling and access to projects and tasks in Planner Premium (not applicable for TPG Scheduler)
- » Power Apps: to run either one app (in this case TPG ProjectPowerPack) or unlimited apps
- » Power BI Pro: for all reporting users with access to reports and dashboards
- » Power Automate: for the service account to run all workflows



Project details with project life cycle

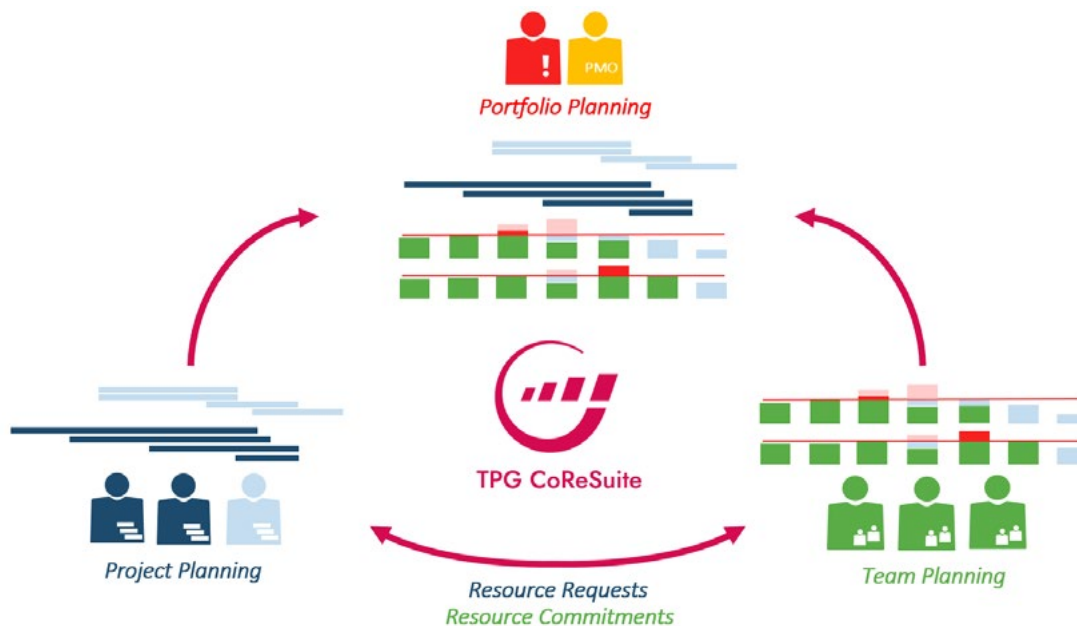
- ! Further information on TPG ProjectPowerPack: www.theprojectgroup.com/ppp
- ✉ Or feel free to contact us anytime at: info@theprojectgroup.com
- 🌐 International TPG contact addresses: www.theprojectgroup.com/international

TPG CoReSuite

Optimal Overview of the Utilization of all Resources at the Entire Company

TPG CoReSuite is an entirely browser-based product for planning capacities and resources. The tool enables you to plan your organization's entire workload and thus helps you respond flexibly in a dynamic environment. The tool provides you with an overview of the workload of existing team members (= resources) and a comparison with the available capacities. By testing scenarios, you will find the optimal resource utilization. This will enable you to better achieve your strategic corporate objectives.

For capacity and resource planning, TPG CoReSuite provides three apps for working in the areas of project management, team management and portfolio management. You can operate these in the Microsoft Cloud or locally in your environment.



Valuable and up-to-date resource information for informed decisions in management

The interaction of the roles and their tools in TPG CoReSuite provides your corporate management with a valuable view of the degree of resource utilization. This enables them to identify overload and availabilities and optimize the project portfolio and the utilization.

The product uses a shared database for easy data exchange between the individual TPG CoReSuite apps. Through bidirectional synchronization of data from third party systems via the TPG PSLink middleware, data can be exchanged, e.g., from Project Online, Microsoft Project Server, Jira, DevOps, SAP, etc. Easy handling and consistent availability of planning data ensure a high level of acceptance of the product among all those working with it.

TPG CoReSuite requires the Microsoft Cloud with Azure Web and SQL Services, and, when used locally, Windows Server 2016 or higher with MS SQL Server 2016 or higher.



YOUR BENEFITS

- » All departments work with the tools that are suitable for them.
- » Upload of all resource plan data from departments to one shared system
- » Complete overview of resource utilization and availability for projects
- » Differentiation between operations, absences and resulting project availability
- » Simple table-based project planning in time phases, like in Excel
- » Graphical simulation for portfolio optimization according to resource availability

TPG CoReSuite – Team Manager App

With TPG CoReSuite Team Manager App, the creation of a complete team member utilization plan is easy and efficient for team leaders. It takes into account capacities, absences, operations and project commitments. In matrix organizations, this makes it possible to immediately identify free capacities for projects or overload in a team. Thus, reliable commitments can be made quickly in response to project requests.

With Excel, professional resource planning is only possible to a limited extent. With TPG CoReSuite, on the other hand, you can carry out your resource planning completely as a team leader. This modern tool is as easy to use as Excel and also has many other advantages.

						2024																
						JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB			
Team Development						-224.50	-58.20	-11.60	-70.20	17.10	65.80	-106.90	264.00	396.00	396.00	420.00	393.50	348.00	504.00	480.00		
Capacity						11,932.00	504.00	480.00	504.00	456.00	480.00	552.00	504.00	504.00	528.00	480.00	432.00	504.00	480.00			
Absences						7,496.00	144.00	52.00	52.00	80.00	240.00											
Operations						7,305.50	24.00	64.00	88.00	88.00	88.00	88.00	88.00	88.00	88.00	88.00	66.50	64.00				
Project Availability						9,149.50	168.00	168.00	940.00	536.00	368.00	152.00	464.00	416.00	448.00	413.50	368.00	504.00	480.00			
Gen Development						-4,600.00	-270.20	-167.60	-242.20	-238.90	-162.20	-158.90	-40.00									
Daniela						345.50	-64.00	24.00	32.00	40.00	-36.00	-68.00	-24.00	100.00	100.00	108.00	113.50	100.00	168.00	160.00		
Capacity						3,984.00	168.00	160.00	156.00	152.00	160.00	184.00	168.00	168.00	176.00	160.00	144.00	156.00	160.00			
Absences						636.00	52.00	40.00			80.00											
Operations						662.50	12.00	24.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	26.50	24.00				
Project Availability						2,685.50	-64.00	104.00	112.00	133.00	104.00	32.00	136.00	120.00	128.00	133.50	120.00	168.00	160.00			
Projects						-300.00																
Requests						2,385.50	80.00	80.00	80.00	140.00	140.00	140.00	20.00	20.00	20.00	20.00	20.00	20.00				
Comments						2,340.00																
Demo JS 03																						
Demo JS 04																						
Demo JS 05						-20.00																
Requests						360.00																
Comments						340.00																
Demo JS 05																						
MSP_Project 01						300																
MSP_Project 04						100																
MSP_Project 07						100																
MSP_Project 09						300																
MSP_Project 11						200																
MSP_Project 06						300																
MSP_Project 07																						
MSP_Project 08																						
David						120.00	-104.00	52.00	6.00	144.00	128.00	56.00	160.00	144.00	144.00	152.00	136.00	120.00	168.00	160.00		
Capacity						2,984.00	168.00	160.00	156.00	152.00	160.00	184.00	168.00	168.00	176.00	160.00	144.00	156.00	160.00			

Collaboration with the Project Manager

Within TPG CoReSuite, the team leaders receive requests from the project managers' resource planning. To be able to make reliable commitments in response to these requests, they need an overview of the actual availability of their team and its members. This is how the tool supports the coordination process between project and line management: all participants see the discrepancy between request from projects and possibilities in the teams. TPG CoReSuite thus provides you with the perfect basis for conflict resolution.

Collaboration with Portfolio Management

Before projects can start, it is necessary to verify the availability of resources. TPG CoReSuite also provides absences and operations in addition to resource planning from the projects as a basis for realistic utilization planning. Therefore, it does not only present the capacity but also the actual availability for projects. This enables you to plan your teams and resources soundly and with a long-term view.



Further information on TPG CoReSuite: www.theprojectgroup.com/coresuite



Or feel free to contact us anytime at: info@theprojectgroup.com

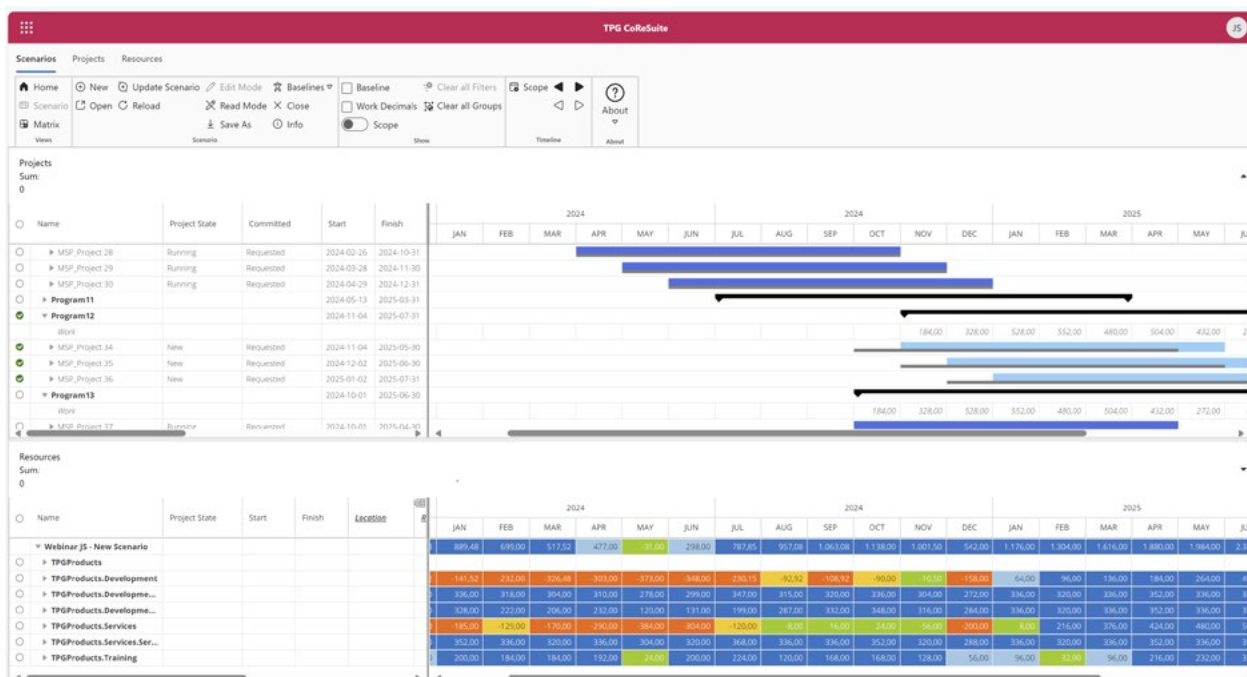


International TPG contact addresses: www.theprojectgroup.com/international

TPG CoReSuite – Portfolio Manager App

TPG CoReSuite allows portfolio managers and the PMO to optimize resource utilization with scenarios throughout the company. For this, all project managers' and team leaders' plans are added up and compared to the capacity. You can group resources according to any criteria, for example abilities / skills and aggregate their capacities.

In this way, you can identify and resolve resource conflicts before projects are started. To achieve this, you can easily move or deactivate projects and adjust capacities as part of what-if scenarios.



Collaboration with the Project Manager

Before projects can start, it is necessary to verify the availability of resources. To ensure you do not have to plan all the details at the beginning of the project, TPG CoReSuite supports you with the option for rough planning. You can do this at project or phase level and not necessarily in detail at task level. In addition, you can keep your planning simple by using generic resources first. The initial quarterly or monthly planning you can later expand to the detailed weekly planning – including the allocation of the people assigned from the teams.

Collaboration with the Team Manager

TPG CoReSuite also provides absences and operations in addition to resource planning from the projects as a basis for realistic utilization planning. Therefore, it does not only map the capacity but also the actual availability for projects. This enables you to plan your teams and their resources soundly and with a long-term view. For projects, you can choose between adding the project manager's resource planning or the team leader's commitments to the portfolio.

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TPG CoReSuite – Project Manager App

With TPG CoReSuite, project managers can create structured resource planning for projects – easily and efficiently. This is done using either generic or named resources as rough or detailed planning at project or task level. This planning is the basis for resource coordination with the team leaders. From this, the project managers get reliable commitments for resources in their projects.

Project and resource planning with Excel tend to be unsuccessful. With TPG CoReSuite on the other hand, you as a project manager will plan your resources in a really efficient and easy way.

This modern tool is as easy to use as Excel and also has many advantages.

Name	Start	Finish	Total	2024												2025				
				2023		2024						2024				2025				
				NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
Project A [C]	2024-01-02	2024-12-30	2,520,00			160,00	160,00	160,00	160,00	160,00	320,00	450,00	290,00	290,00	210,00	80,00	80,00			
_Gen Development	2024-06-03	2024-10-31	400,00								80,00	80,00	80,00	80,00	80,00					
_Gen Services	2024-07-01	2024-10-31	200,00									50,00	50,00	50,00	50,00					
Phase 1	2024-01-02	2024-07-31	960,00			160,00	160,00	160,00	80,00	80,00	160,00									
Sam	2024-01-02	2024-03-28	240,00			80,00	80,00	80,00												
Task 1.1	2024-01-02	2024-03-28	240,00			80,00	80,00	80,00												
Daniel	2024-01-02	2024-03-28	120,00			40,00	40,00	40,00												
Debbie	2024-01-02	2024-03-28	120,00			40,00	40,00	40,00												
Task 1.2	2024-04-02	2024-05-31	160,00						80,00	80,00										
Daniel	2024-04-02	2024-05-31	80,00						40,00	40,00										
Debbie	2024-04-02	2024-05-31	80,00						40,00	40,00										
Task 1.3	2024-06-03	2024-07-31	320,00								160,00	160,00								
Task 1.3.1	2024-06-03	2024-07-31	160,00								80,00	80,00								
Daniel	2024-06-03	2024-07-31	160,00								80,00	80,00								
Task 1.3.2	2024-06-03	2024-07-31	160,00								80,00	80,00								
Debbie	2024-06-03	2024-07-31	160,00								80,00	80,00								
Phase 2	2024-04-02	2024-06-28	240,00						80,00	80,00	80,00									
Sam	2024-04-02	2024-06-28	240,00						80,00	80,00	80,00									
Phase 3	2024-07-01	2024-09-30	240,00									80,00	80,00	80,00						
Sam	2024-07-01	2024-09-30	240,00									80,00	80,00	80,00						
Phase 4	2024-07-01	2024-09-30	240,00									80,00	80,00	80,00						
Sally	2024-07-01	2024-09-30	120,00									40,00	40,00	40,00						
Sam	2024-07-01	2024-09-30	120,00									40,00	40,00	40,00						
Phase 5	2024-10-01	2024-12-30	240,00												80,00	80,00	80,00			
Sally	2024-10-01	2024-12-30	240,00												80,00	80,00	80,00			

Collaboration with the Team Manager

Within TPG CoReSuite, the team leaders concerned receive the project managers' resource planning directly as a request. In this way, the tool supports the coordination process between project and line management: everyone involved sees the discrepancy between requests from projects and possibilities in the teams. TPG CoReSuite thus provides the perfect basis for conflict resolution.

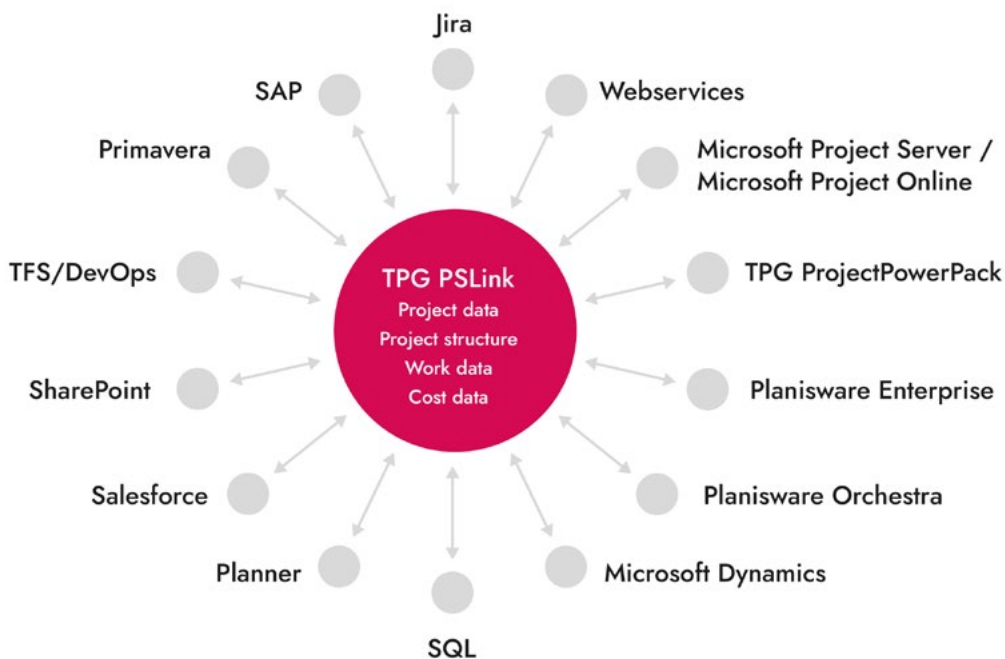
Collaboration with Portfolio Management

Before projects can start, it is necessary to verify the availability of resources. To ensure you do not have to plan all the details at the beginning of the project, TPG CoReSuite supports you with the option for rough planning. You can do this at project or phase level and not necessarily in detail at task level. In addition, you can keep your planning simple by using generic resources first. The initial quarterly or monthly planning you can later expand to the detailed weekly planning – including the allocation of the people assigned from the teams.

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TPG PSLink®

A Leading Product for System Integration in the Project Environment



TPG PSLink® is a worldwide leading middleware product for bi- and multi-directional data exchange between systems for project management, collaboration, work management and ERP. It connects portfolios, projects, finance and human resources in a highly integrated solution and has been shown to increase the efficiency of project management. Extensive verification mechanisms ensure that the data exchanged in the systems is consistent. The SAP certified product can be configured extremely flexibly and enables a quick implementation of the integration.

THREE TYPES OF INTEGRATION

- » **Function integration:** collaborative applications are merged into one application
- » **Data integration:** all participating applications access the same data
- » **Business process integration:** business processes (e.g. reference models, business frameworks) are standardized

FEATURES AT A GLANCE

- » Middleware with web client / Microsoft Project add-in
- » Also works as a standalone without Microsoft PPM
- » Highly configurable product for complex cases
- » Extensive test mechanisms for ultimate reliability
- » Integration with Microsoft Project Server security system
- » Flexible synchronization with job queue administration
- » Any number of systems, tenants, site
- » Proven solution since 1998 and continuously improved, with multiple international customer references

SAP® Certified
Integration with SAP S/4HANA®



YOUR BENEFITS

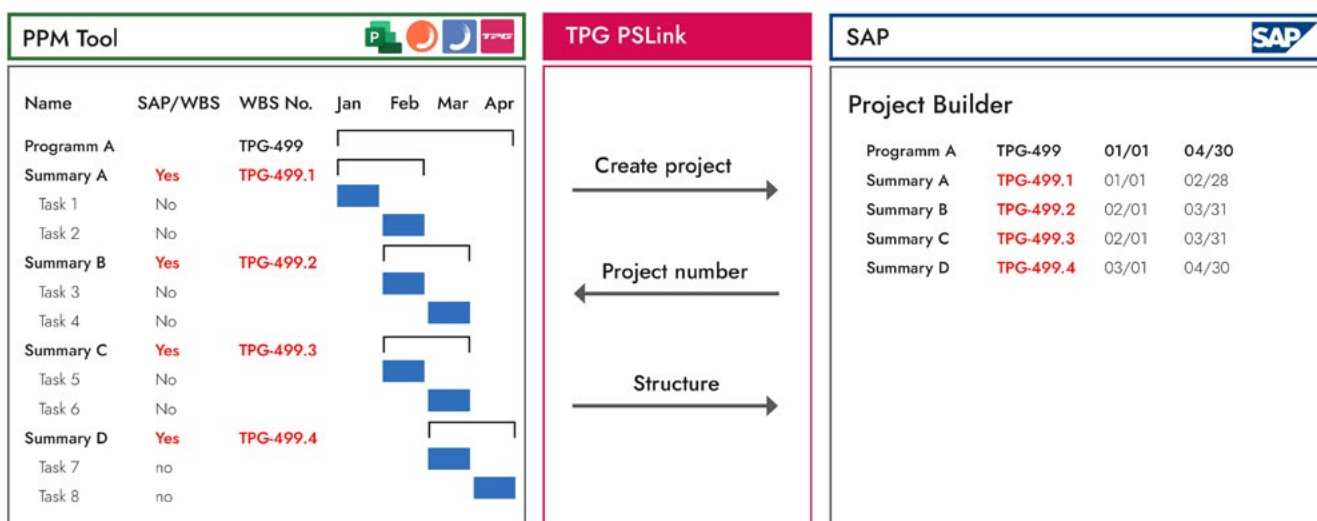
- » Integrated project planning, controlling, collaboration and document management
- » No more dual data entry
- » Simplifies multiple project tasks with streamlined, end-to-end project management processes
- » Improved data quality from diverse systems and thus a more reliable decision-making basis for project managers, controlling and management
- » Very fast implementation and availability for standard use cases with bi- and multi-directional data exchange thanks to easy configuration

ERP System Integration – Using SAP

The integration of ERP systems such as SAP with Microsoft Project, SharePoint, Planisware and other systems is essential for the efficient use and acceptance of a project management solution. It ensures that the affected staff, such as project managers and accountants, can use the tool best suited to their job role.

USE CASE 1: TRANSFERRING THE PROJECT STRUCTURE FROM PPM TO SAP PS

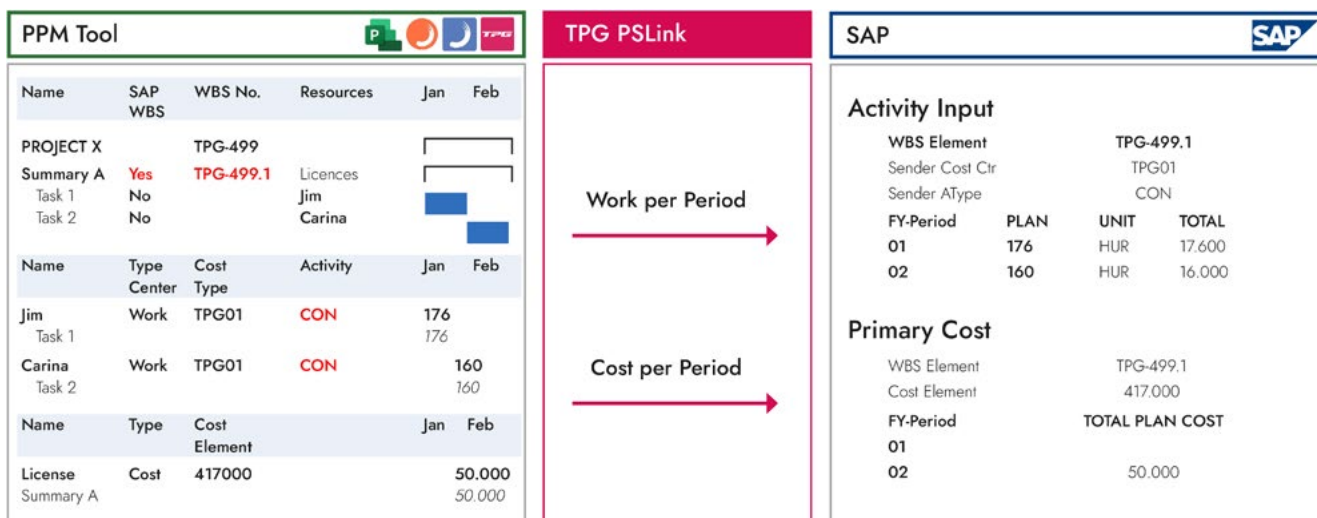
Synchronizing the top level of a project plan with SAP has advantages for both sides: it gives the finance department a good, accurate overview while the project manager can plan the details flexibly in the PPM environment. It is possible to transfer mixed structures from PPM to SAP.



Use case 1: Transferring the first level from PPM to SAP

USE CASE 2: TRANSFERRING WORK AND COST PLANNING FROM TO PPM TO SAP

Many companies require budgets to be planned and updated monthly. It is therefore very helpful when all it takes to transfer the project data to the correct structures is a simple click. The integration of PPM with SAP delivers a high ROI and promotes user acceptance of the integration.



Use case 2: Transfer of the work and cost forecasts from PPM to SAP

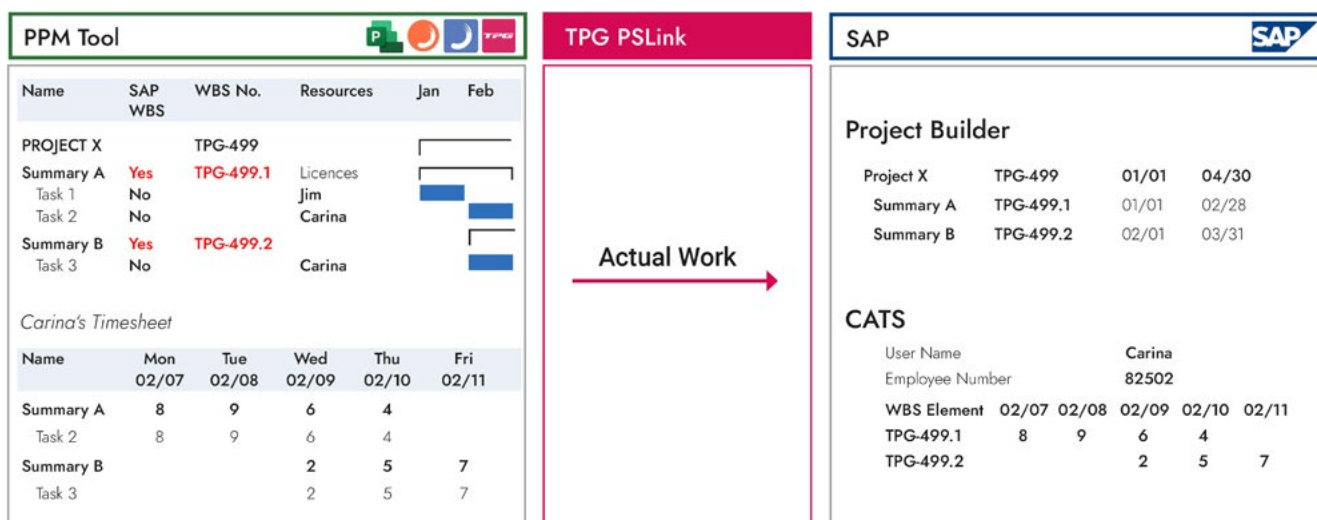


“Using TPG PSLink, we have been able to reduce the time needed for our regular budget planning from three man-weeks to one man-day.”

Helmut Kölbl, Harman International

USE CASE 3: TRANSFERRING ACTUAL WORK FROM PPM TO SAP

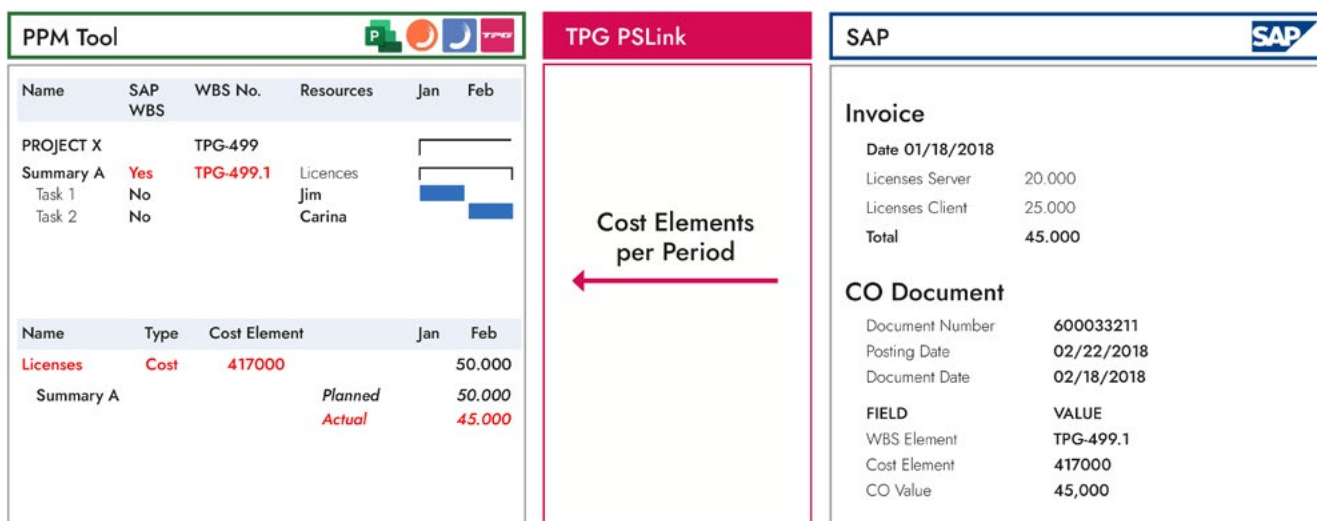
In many companies, the actual hours worked on projects must be billed either internally or externally. To do this, they need to transfer this information from the PPM system to SAP at the end of each billing period. In SAP, this information is then further allocated. One of the integration’s biggest advantages is its fast and error-free data transfer.



Use case 3: Transfer of the actual hours from PPM for allocation in SAP

USE CASE 4: TRANSFERRING ACTUAL COSTS FROM SAP TO PPM

If project managers are also required to manage their projects’ costs, they will be happy to hear that the actual costs are automatically transferred directly from SAP to their project. This integration significantly accelerates and simplifies the communication process. It also ensures that project managers always have the latest cost information, which they urgently need to manage their projects.



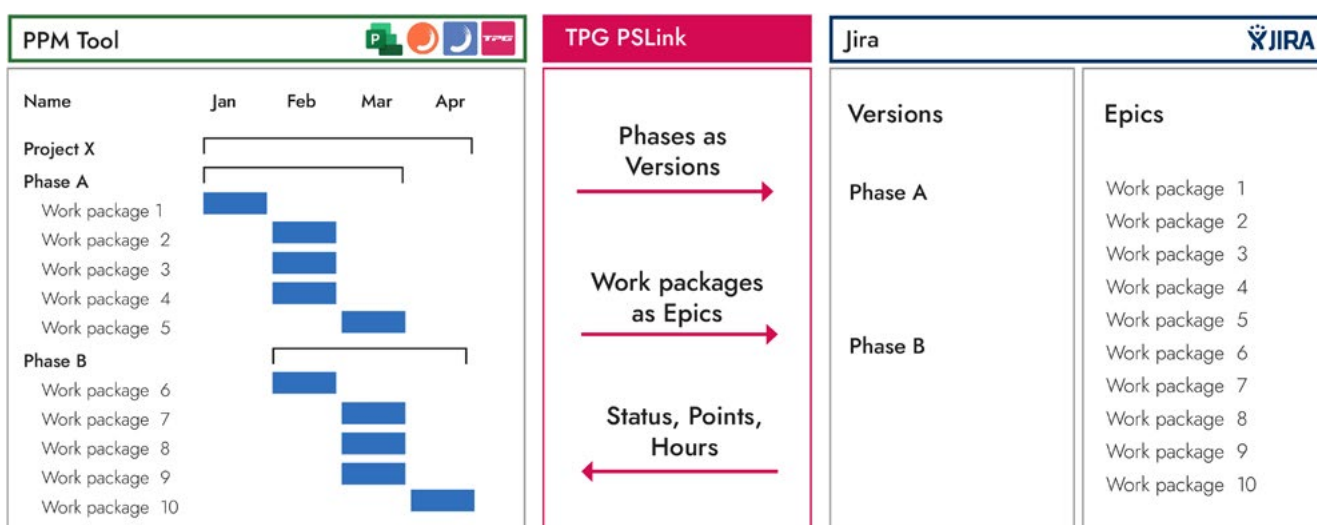
Use case 4: Transfer of invoice data from SAP to the PPM system

Integration of Jira or TFS / DevOps

Many companies have a strong need to share data between Jira or TFS / DevOps and tools for project management like Microsoft Project Server / Project Online as well as ERP systems like SAP. The following use cases illustrate this, but many other use cases are possible as well.

USE CASE 1: INTEGRATION JIRA OR TFS / DEVOPS WITH PPM

In this scenario, the portfolio and project management activities are carried out in the PPM system. The projects are planned down to the level of work packages. Using TPG PSLink, work packages can be transferred to Jira and automatically structured into versions, epics and / or issues. The head of development, the Scrum Master and the Product Owner are now able to plan in more detail based on the imported structure. They can use all the Jira tools including workflows, Scrum Boards and work logs (for time reporting) for detailed planning and progress monitoring.



Use case 1: Transferring the structure from Microsoft PPM to Jira

For additional use cases, see: www.theprojectgroup.com/jira-integration

USE CASE 2: INTEGRATION JIRA OR TFS / DEVOPS WITH SAP

If portfolio and project management is carried out in an ERP system such as SAP, the integration scenario will be similar to that described in Use Case 1 above. In other words, the rough planning is done in SAP PS or PPM, and Jira is used for detailed planning and the execution of the work packages. Another important aspect is the synchronization of the booked hours. The work logs (timesheets) from Jira are hereby transferred to SAP CATS or to SAP for cost allocation.

USE CASE 3: INTEGRATION JIRA OR TFS / DEVOPS WITH SAP, SHAREPOINT, PPM

In most cases, the integration will cover several different systems. It often includes the use of:

- » SAP for budget planning and cost allocation
- » PPM system and SharePoint for portfolio and project management as well as for centralized time tracking
- » Jira for sprint planning, task management, issue tracking, workflow management, and status monitoring

The integration enables the following data-sharing processes:

- » SAP <> PPM system / SharePoint: structures, costs, budgets
- » PPM system / SharePoint <> Jira: work packages to versions / epics / issues
- » SAP <> PPM system <> Jira: booking of Jira work logs and PPM system reports to SAP CATS or to SAP for cost allocation

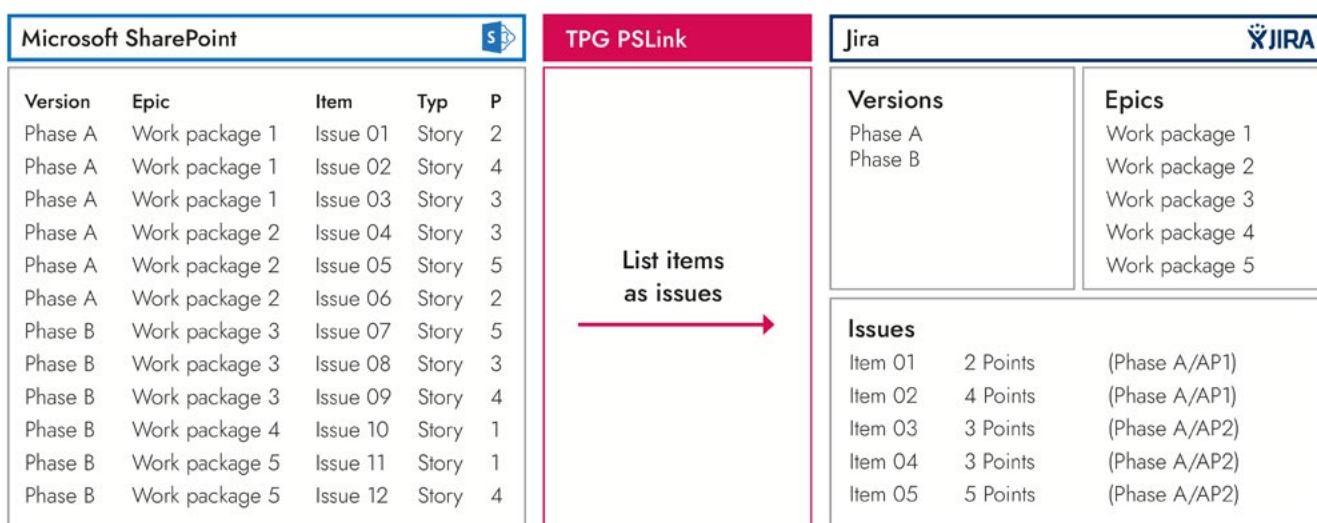
Integration of SharePoint

There is a strong need to integrate SharePoint with SAP or other ERP systems as well as PPM systems in order to share data between them. TPG PSLink can be very flexibly configured, making it quick to implement and enabling it to deliver the necessary data to the relevant systems or structures:

- » ERP integration: sharing master data, structures and cost or budget information
- » Projects: synchronizing project information with SharePoint lists or documents

The following use cases explain the customer needs – and further use cases are likely.

USE CASE 1: MASTER DATA IN SHAREPOINT AND SHARING THEM WITH OTHER SYSTEMS



Use case 1: Transferring SharePoint lists as templates saves time (here using Jira as an example)

One of the most frequent use cases is simple master data management in SharePoint. Examples from various customer projects include:

- » Relevant countries
- » Business units
- » People responsible
- » Customer-related data for use in projects
- » Programs for selection within projects
- » All types of categories

Many companies also maintain mapping tables with values from different systems (e.g. cost categories from SAP along with cost resources from the PPM system).

In some cases, SharePoint can act as an intermediate stop at which users can edit and supplement the master data (e.g., project opportunities from Microsoft CRM or resources from Microsoft Dynamics AX) as well as update the data in other systems (e.g., Microsoft Project Server).

Using SharePoint Connector, this type of list can be extracted from the source systems and transferred to the target systems (e.g., lookup tables for Microsoft Project Server fields). This strategy also has a considerable advantage in that the existing permissions for the relevant SharePoint sites and lists are sufficient, so there is no need to grant admin rights in the PPM or ERP system.

USE CASE 2: TRACKING THE STATUS OF WORK PACKAGES IN SHAREPOINT

The completion of work packages is one thing, and timesheet reporting by project team members is quite another. The latter shows the hours people worked and is used to calculate the internal costs. However, the posted hours do not necessarily indicate the completion status of a work package. Instead, the person responsible for the work package must separately report its completion status and provide other progress information.

This SharePoint Connector makes the work package data available in SharePoint. The data maintained there can then be imported into the PPM tool or the ERP system. This provides a distinct advantage with regard to the permissions in that the existing permissions for the relevant SharePoint sites and lists are sufficient, so there is no need to grant admin rights in the PPM or ERP system.

USE CASE 3: LINKING SHAREPOINT CHECKLISTS TO OTHER SYSTEMS

Many projects are carried out based on clearly defined phase models which include stage gates that need to be verified using checklists. Users must fulfill all the relevant gate's checklist items before they can move on to the next phase or the next step within a phase. However, these checklists are not part of the project schedule plan. Although they are linked to the project plan's milestones, they are still seen as separate lists.

This can be resolved using SharePoint Connector, which lets you:

- » Use SharePoint templates to create and automatically assign checklists to a project in the PPM or ERP system
- » Update these with information from the project plan (e.g. milestone deadlines)
- » Synchronize the updated checklist items with project milestones and phase-related fields in the PPM or ERP system (e.g., completed phase milestone, change of status, etc.). This process is also interesting with regard to the permissions of the people providing checklist feedback.

USE CASE 4: CONSOLIDATING VARIOUS SHAREPOINT LISTS IN SQL FOR REPORTS

Project-related data that goes beyond the actual schedules is often stored in a variety of thematic SharePoint sites. The ability to consolidate this data into overview reports is essential. The SharePoint Connector can collect and save this type of information for reports in SQL tables, on demand and / or at specific times. This reduces the reporting effort to a minimum.

SOME TPG PSLINK REFERENCES

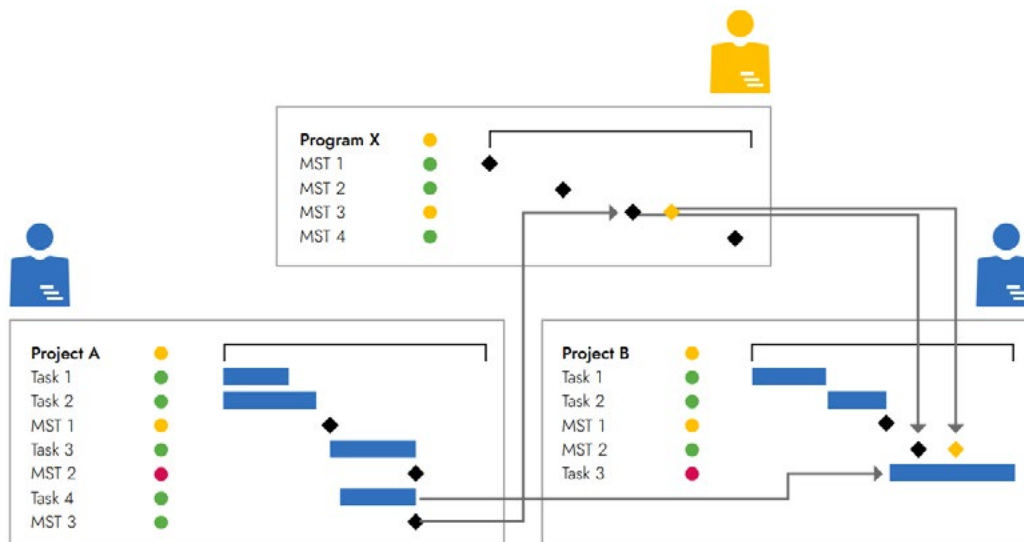
Airbus, GER/FRA	Helsinki City Transport, FIN	Rentschler Biotechnologie, GER
BAE Systems, UK	Hydro Quebec, CAN	Rheinmetall, GER/CHE/CAN
Bosch (BSH), GER	Irish Rail, IRL	Siemens Energy, GER
DESY, GER	Johnson Controls, GER	Siemens Mobility, CHE
Dürr, GER	Karl Storz, GER	Stora Enso, FIN
ELM, MEA	Kemira, FIN	Swisscom, CHE
E.ON, GER	KFW, GER	Tecnisa, BRA
Exxaro Coal Mines, MEA	Lonza, GBR	Tyco Electronics, USA
Goodyear, GER/USA	MAN Diesel & Turbo, GER	Vaillant Group, GER
Grupo Leao, BRA	NATS, UK	Vorwerk, GER
Hamburg Port Authority, GER	NTT Data, MEA	Votorantim, BRA
Harman International, GER/USA	QinetiQ, UK	u.v.m.

- Further information on TPG PSLink: www.theprojectgroup.com/pslink
- Or feel free to contact us anytime at: info@theprojectgroup.com
- International TPG contact addresses: www.theprojectgroup.com/international

TPG ProjectLink

More Options in the Complex Multi-Project and Program Environment

In multi-project and program management, the sharing of information on deadlines, work, costs, etc. across projects is very important. TPG ProjectLink is an add-on product for Microsoft Project Server / Project Online (PPM). It enables the mapping of complex multi-level planning levels in large programs, such as aircraft construction, shipbuilding or plant manufacturing.



Linking tasks in Microsoft PPM using soft and hard links

GOOD OVERVIEW OF IMPORTANT EXTERNAL TASKS

Project managers use TPG ProjectLink to link external tasks to their own plans in Microsoft Project Server / Project Online. By mirroring tasks or linking data about existing tasks to their own schedule, they can see at a glance which external tasks have changed. This is the basis of any adjustments that may be necessary.

TPG Project Link does more than just link the tasks of individual projects. Multi-project overviews containing control-relevant information, such as the milestones and traffic light status indicators needed to manage the project, can be created and updated automatically (bottom-up). With TPG ProjectLink, tasks can be automatically transferred from these overarching framework projects back into the sub-projects (top-down). This information flow forms the basis of consistent and convenient program management.

FEATURES AT A GLANCE

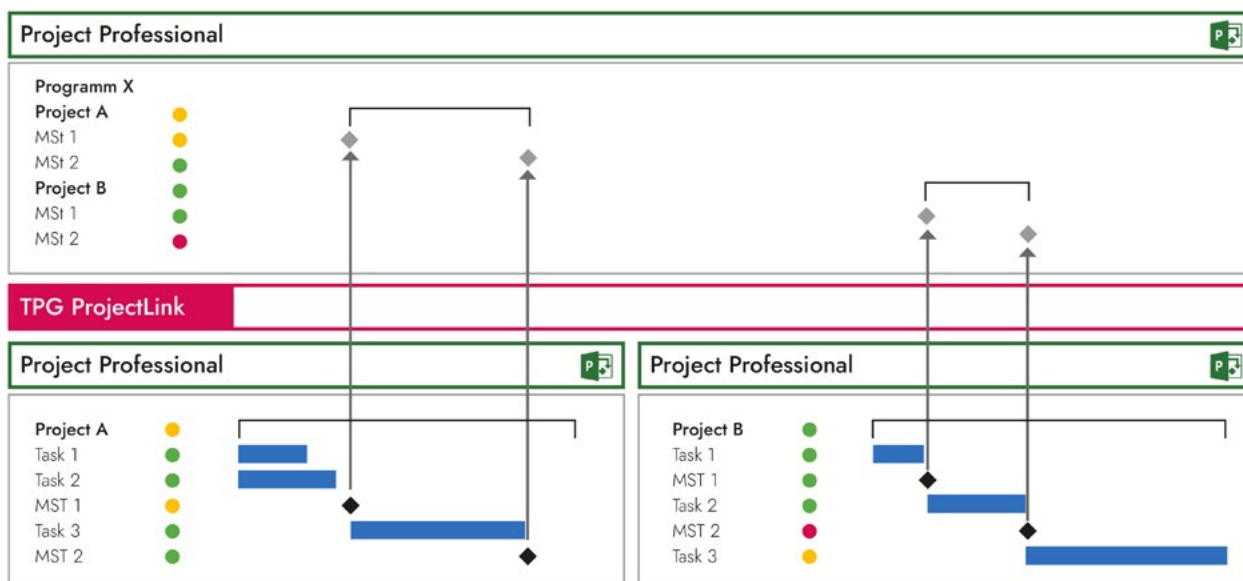
- » Project Server Sites, SharePoint lists and SQL data storage as data bases
- » Configurable field mapping for many individual use cases
- » Task Picker makes it easy to configure the links (access rights via Microsoft Project Server)
- » Preview option before importing external data
- » Update of the linked information for single tasks or the whole project



YOUR BENEFITS

- » Flexible way of working with links across all projects (soft or hard links)
- » Clear, graphical comparison of your plans and any external tasks
- » Faster indication of, and reaction to, any changes in external projects
- » Multi-project overviews for managing the programs
- » Links across companies

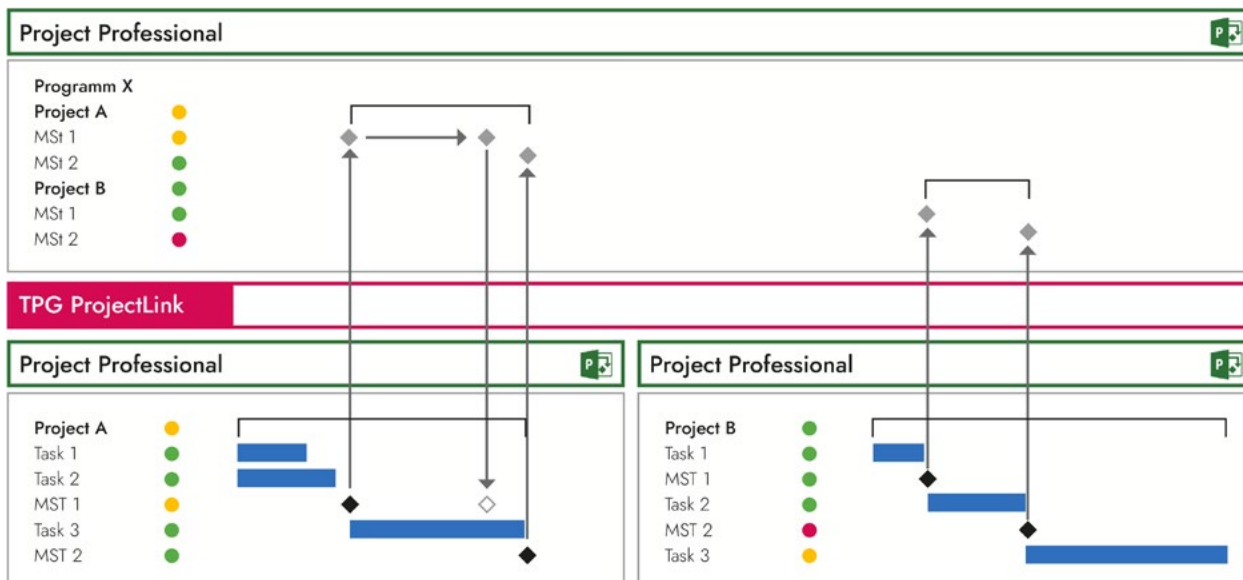
USE CASE 1: MULTI-PROJECT OVERVIEWS IN PROGRAMS



Use case 1: Milestone overviews via rollups in Microsoft PPM

Relevant milestones and tasks from different projects can easily be consolidated into an overview. This enables you to forward Microsoft Project-format schedules showing selected partial information to specific groups such as external stakeholders. You can also create, and periodically update, various overviews based on any set of criteria.

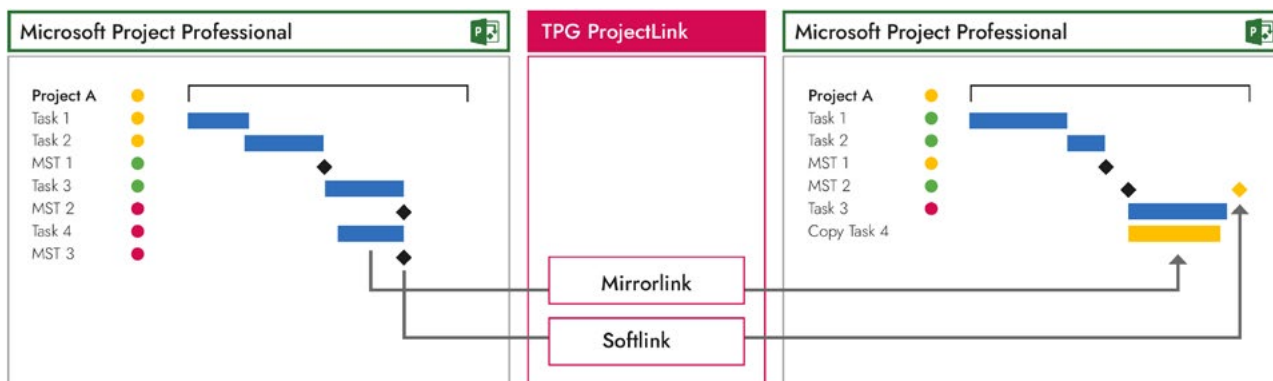
USE CASE 2: PROGRAM MANAGEMENT “DELIVERY DATES”



Use case 2: Overview of delivery dates through top-down and bottom-up program management

Automated bottom-up and top-down linking supports the interaction between the projects and sub-projects of the program. The milestone rollup from the program's sub-projects visualizes the most important dates clearly for the program manager. In the same way, you can display program-level targets in the sub-projects. The sub-project managers can adapt their planning based on the program targets. Deviations can be indicated using colored bars.

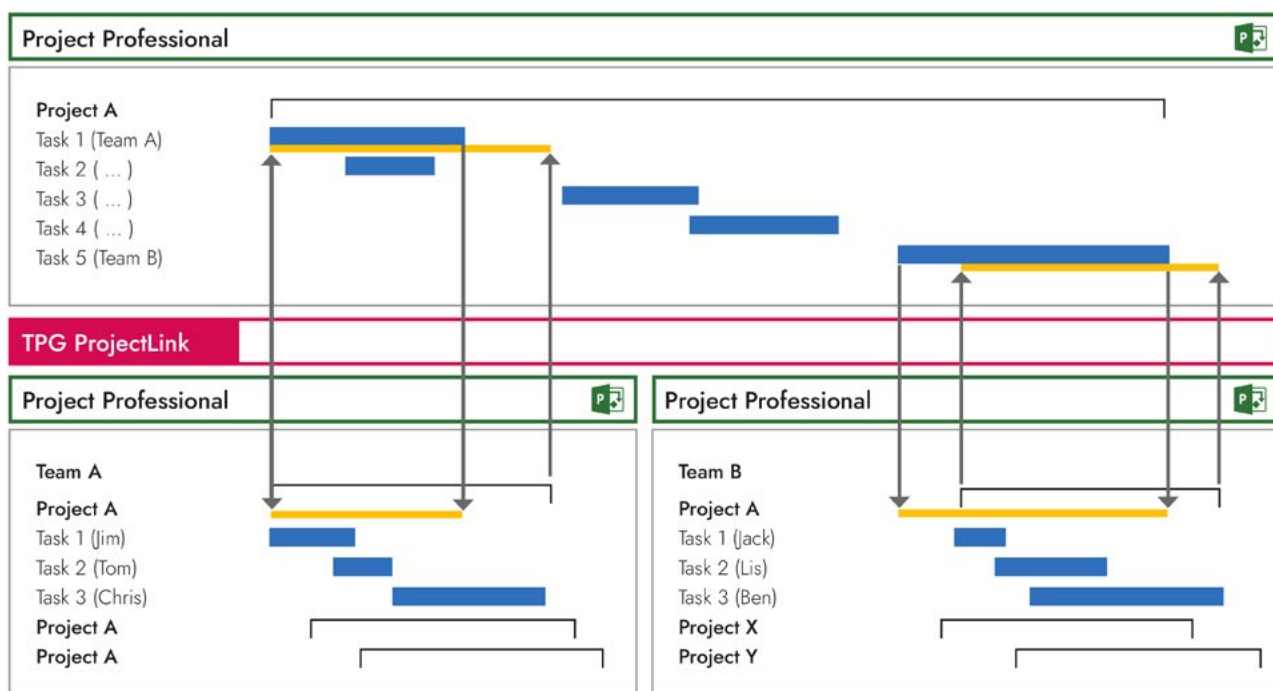
USE CASE 3: CROSS-PROJECT LINKS



Use case 3: Cross-project links with various link types

Project managers choose which tasks from external projects they would like to link to their own schedule. Via the Task Picker they select tasks from external projects. With hard, soft and mirror links, three link types are available to them. They decide whether their schedules can be changed from the outside (mirror link / hard link) or whether the external data should be displayed as read-only (soft link).

USE CASE 4: DISTRIBUTED PLANNING IN PROJECT & LINE MANAGEMENT



Use case 4: Visual support for coordinating the work packages

In the line organization, project managers develop rough plans for work packages. The detailed planning of the work packages is done by the team leaders in their own Microsoft Project plans. In their own plans, the project managers can see the key dates from the detailed planning in a consolidated way. So, both plans – team and project – show the other plan’s corresponding status – including the deviations, enabling them to discuss these to reach an agreement.

- ! Further information on TPG ProjectLink: www.theprojectgroup.com/projectlink
- ✉ Or feel free to contact us anytime at: info@theprojectgroup.com
- 🌐 International TPG contact addresses: www.theprojectgroup.com/international

International TPG® Offices

Modern Products, Competent Consulting and Intelligent Solutions for a Higher PM Maturity Level

TPG has several subsidiaries in Europe, the USA, the Middle East and Africa (MEA) region as well as a global network of authorized partners for its products. TPG provides its product and service portfolio for project management to national and international companies of all industries.

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