

# «I want to know what resources are available to my team, so that I can realistically plan new projects and processes»

## Background



We have the same target at every level of the business:

You should employ as few resources as possible, in cases where you - when compared to alternative uses - achieve the highest revenue and the production rates correspond, at the same time, to the actual requirements and needs of the market.

Every company has, to a certain extent, access to a specific set of production factors. This limited range of factors must stand up against the ever varying and clearly defined needs of the clientele and their projects. This makes us ask: which requirements should be met, in which order, with the available resources. This is first and foremost an allocation problem. In order to achieve an optimal distribution of resources, a company must work as efficiently as possible. This

means that, if the (limited) resources are optimally distributed, we have completed the job to the best of our ability.

In project oriented companies, resource planning and management requires intelligent interaction between the project and line organization. This cooperation makes the task more complicated.

The sensible way of handling resources plays a big role in project success. It is particularly true for planning and assigning human resources as well because of the effect that it has upon their capacity utilization in projects which are running side-by-side.

Within an organization, these processes always lead to conflicts. This affects the field of tension which surrounds colleagues. On the one hand, project managers desperately try to win available resources in order to carry out company plans and projects; while, on the other hand, colleagues with available capacity are often not assigned the correct projects. Neither of these situations is acceptable. An excessive work load leads to stress and insufficient work load leads to a lack of a challenging environment. In order to use colleagues to their full capacity in terms of time, space and skills, it is necessary to systematically optimize capacity.

Which approach and technical support suits your company best depends inter alia on two factors:

Contributories	Projects	Approach
few	few	⇒ Resources on call
	many	⇒ Case and phase based formally and technically supported resource planning
many	few	⇒ formally and technically supported resource allocation and management
	many	⇒ process oriented, technically supported resource allocation and management

## «This is how we fix the problem.»

Quickly adaptable, process-driven standard software with interactive graphics.

### Project portfolio

	Milestone	26-10-2011	0,0	0,0	0 days	
▶	Top design	09-11-2011	40,0	0,0	12 days?	█
▶	Budget. As	29-10-2011	17,0	0,0	14 days?	█
▶	Development	21-10-2011	250,0	47,0	85 days	█
▶	Program	21-10-2011	200,0	47,0	39 days?	█

Totaling up through the work breakdown structure

Who are assigned to the task?

Time Cells (entries) in the Gantt. Here scheduled hours

### Resource plan

Assign Activit	Name	Department	Employee type	P Revenue Pe
Department: Management Consulting 4				
Department: SW Development 12				
•	Oil H	SW Development	Developer	7.200,0
•	Jan B	SW Development	Project Manager	12.000,0

Vertical group summation. Here planned hours and capacity

See what jobs and projects employees or teams are assigned to

Bottleneck

Time Cells (entries) in the Gantt

### Governance (BRM/CS)

Product flow and stages

Governance, logs and reports

Name	Stage	Duration	Log Indicator	RAG Signal	Wo
SAP Implementation		540 days	█	Red	
Project Preparation		60 days	█	Red	
Business Blueprint					
Realization					
Final Preparation					
Go Live & Support					

Plan projects interactively using deliverables and stages as basis

Issue log, alerts

## Further information

Do you have further questions or would you like more information about applying?

Mr Pfister will gladly give you personal advice and further information

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