



# PROJECT AND PORTFOLIO MANAGEMENT

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**RAMBOLL**

Bright ideas. Sustainable change.

# WORLD CLASS PROJECT AND PORTFOLIO MANAGEMENT

All we do serves the same overall purpose: To help you succeed. We support your projects with best in class planning and controlling and offer the guidance your organisation needs to ensure the best possible project outcomes.

## We control complexity through transparency and structure

We match our services to the needs of your business: We can take on the role as project manager of your large projects, provide guidance on portfolio management, and help you stay in control by ensuring professional planning and monitoring during all phases of your project. When unforeseen project conditions force you to readjust, we can help control the process and avoid situations that can otherwise get somewhat chaotic from time to time. During the last 20 years, our services have been tested and optimised on numerous large projects across different industries such as construction, transport, energy, IT and government entities. We base our approach on international standards and tailor it to meet the needs of the individual project and client.

## OUR SERVICES AT A GLANCE

- Project controls
- Project management
- Portfolio management
- Tools and training
- Project Management Office, set-up and execution
- Reviews and evaluation

## Our Philosophy

We create value by taking a proactive approach. We listen to our clients and respectfully challenge existing approaches or behaviours if needed. We work together to provide optimal services rooted in a profound belief in what we do and a dedication to always strive to do our best to help you be successful.

### Portfolio Management Office

Tools and Training

Portfolio Management

Project Planning

Project Controlling

# PROJECT CONTROLS

Project controls is the integrated management of the projects scope, time, cost, risk and resources. We often take on the role of “head planner” and our continuous focus on project controls throughout the project helps you keep focus and stay on track.

Based on our long track record of assisting project managers with project controlling, we have developed best practice approaches in a number of areas:

## **Structuring the project**

Well-defined structures reflect the scope of the work to be performed and provide the basis for our project controlling. This allows us to define and schedule activities, identify the number of resources needed, associated costs, as well as specific dates for milestones and deliveries.

## **Time scheduling and milestone analysis**

Time schedules are essential for executing the project and monitoring performance. We use critical path techniques and milestones trend analysis to follow-up , provide forecasts and analyse possible deviations on the milestones. The schedule also takes project risk and uncertainty into consideration.

## **Progress reporting**

Controlling the momentum of the project is managed by progress reports. Through root cause analyses, the reports inform us about the state of the project by looking at variances between the

current schedules and budgets and the projects baseline.

## **Controlling cost and forecasting**

In cost controlling, the essential tools are a well-prepared budget and continuous forecasting based on actual numbers and estimates to complete.

## **Performance measurement**

By using Earned Value Management (EVM) we can objectively measure project performance and progress by combining measurements of scope, schedule and costs into a single system.



# PROJECT MANAGEMENT

Excellence in project management is vital to the success of any large project. We can take on the role as project manager on your project and many of our project managers are allocated to client projects on a full-time basis.

## **Balancing structure and flexibility**

Managing a project is often complicated. It requires both strong managerial skills and effective methods for delivering the project performance needed. We offer open, agile and responsive project management services that support both flexible management and a strong focus on project performance and quality in the project deliverables.

Our project management services are based on the best international standards, and we hold numerous certificates (PMI, IPMA and Prince2). When delivering our services, we carefully analyse our client's needs and adopt the optimal standards for the specific project.

## **We add new dimensions to the project design**

We have the ambition of working with project management in a One Model Approach, where time scheduling and cost estimation are integrated into the project design. In other words, we add a fourth and a fifth dimension to the basic three-dimensional design. By using this approach, all managerial disciplines such as time scheduling, cost controlling, scope definition and risk management are integrated in the project and supported by well-defined data.

“Rambøll has been a solid partner in developing the concepts, creating a basis for decision making within our Offshore business. Rambøll has acted strategically, tactically and operationally understanding the complexity for changing environments and organizations.”

**Benjamin Dean**  
Manager, Siemens-Gamesa Wind Power



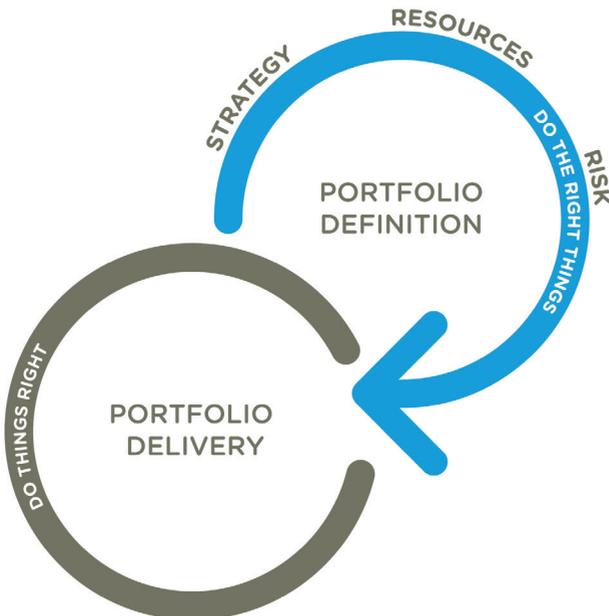
# PORTFOLIO MANAGEMENT

We provide expert consultancy on how you can work with portfolio management in your organisation and thereby define and manage your project portfolio in a more strategic and structured way.

## Keep the strategic focus and overview

Portfolio management is the overview of upcoming and ongoing projects in the organisation and the planning that needs to take place to balance the projects with the company's strategic priorities. Having an overview allows you to make informed decisions about which projects to initiate and, if any, put on hold or cancel. It also allows you to track and compare performance and forecast data from all ongoing and planned projects.

The planning that takes place across projects is crucial in order to keep track of the allocated and available resources, milestones and deadlines, and the potential relationship between projects, which can lead to delays and additional costs.



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Head of Maintenance  
Lars Stage  
- Haldor Topsøe

# TOOLS AND TRAINING

As part of our services, we can provide the tools you need to successfully plan and manage your projects. To support your organisation, we provide training on how to use the tools as well as specific project management courses with a focus on planning and controlling.



## ORACLE PRIMAVERA

The suite of Primavera products is used by more than 3,000,000 users in more than 100,000 companies all over the world. Ramboll is an Oracle Primavera Gold Partner, and we adjust the solutions to meet the needs of our clients. We do this by aligning the tools with the right business processes, by ensuring that employees have been properly trained, and by offering support and optimisation services to preserve the value of the solution.



## RAMRISK

RamRisk is a web-based risk management system specifically designed to support the optimal handling of risks and opportunities in your projects and organisation. Clients praise RamRisk for being very user-friendly. Its flexible and scalable interface allows team members to collaborate directly in the system. It makes it much easier to communicate and keep risk on the agenda. RamRisk is based on our extensive risk management experience and the functionality is continuously expanded based on customer feedback.



## TRAINING

We offer education and training, either as company-specific sessions tailored to the needs of each business, or as open pre-defined courses. We offer general training in areas such as portfolio management, project planning and controlling, as well as tool specific courses in Primavera and RamRisk.



## ABOUT RAMBOLL

Ramboll is a leading engineering, design and consultancy company employing 13,000 experts globally with especially strong representation in the Nordics, UK, North America, Continental Europe, Middle East and Asia Pacific.

**[www.ramboll.com](http://www.ramboll.com)**

In this folder, we have highlighted some of our main services within project and portfolio management. If you would like to learn more or are curious to know how we can help you with your project, please contact:

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