

# **Project Management**

Finding the right team, giving appropriate direction and managing the working environment – while maintaining a strategic focus and staying on top of deadlines and deliverables – are all part of a project manager's role. It's a challenging task for the right individual. But if you can find someone who loves it, you can build your firm's business and improve the quality of your work.

### Duration

2 days

## Public

Employees and managers at all levels.

#### **Objectives**

- During the training the participants learn about:
  - the features of a project;
  - o defining a project correctly with the client;
  - project planning;
  - project management;
  - project monitoring;
  - putting together a project team;
  - anticipating problems;
  - delivering a project statement;
  - o drawing up a communication plan;
  - o team building and working together as a team;
  - closing a project.

# Program

- What is a project?
  - What is understood by a project?
  - Specific features of a project (and difference with operational work).
  - Key to successful project management.
  - Project standards.

# > Defining a project with the client correctly

- Goal and result of the start-up phase.
- Clarification of the problems (Root Cause Analysis).
- Acceptation of a project by the client and the project leader.
- The project charter (PID).



## Project planning

- Background for drawing up a project plan: goal, necessity, approach.
- Milestones as measuring points: criteria.
- Choosing milestones and Work Breakdown Structure (WBS).
  - ⇒ Each project task requires resources and time. All tasks in their underlying connections collectively realise the project goal. The WBS is a general overview of all project tasks displayed in a tree structure. The WBS structures the work in the project.
- Phases in WBS.
  - $\Rightarrow$  A project phase is defined as a logical, connected unity of tasks and activities resulting in a preliminary end product or deliverable.
    - The following phases are often part of a project:
    - definition phase: the goal of the project;
    - analysis phase: defining the complexity of the project;
    - design phase: the project plan;
    - realisation phase: the execution of the project;
    - testing phase;
    - handover of the project to the customers and/or users;
    - monitoring phase: correcting errors;
    - maintenance phase: maintenance after the project is completed;
    - updating: adjustment of the original project according to new developments.
- Activities.
- Tasks (at the lowest level of WBS).
- The milestone plan (PDM) and its components.
- How many people do you need and who (which competencies)?
- Who does what (responsibilities matrix)?
- Scheduling (Gantt, PERT).
- The critical path (Critical Path Method CPM).
  - $\Rightarrow$  The quickest possible path between the beginning and end of a project.
- How do you formalise the project plan?
- The project plan as communication tool (drawing up a communication plan).

#### Building & monitoring the project team

- Working in a project team.
  - $\Rightarrow$  Roles, responsibilities and expectations (steering committee, sponsor, project manager, team).
- Kick-off meeting.
  - $\Rightarrow$  Who takes part? What is the goal? How do you ensure that this is successful?
- Forming teams.
- The key points of a team.
- Negotiating in a project.
- Development phases of a project team.
- Rolling wave planning and efficient to-do lists.
- Controversial topics and the task of the project leader.
- Project meetings: the structural, normative and functional approach.
- Reporting.
- Follow-up and control.
- Dealing with change requests.
- Stress management in the project.
  - ⇒ Emotional stress signals, physical and mental responses, time management, setting priorities, identifying time-consuming elements, analysing and eliminating.
- Performance interviews in a project.
- Conflict within a project.



### Closing the project

- Importance and value of this phase.
- Evaluation of the project.
- Closing Meeting.
- Calculating the Earned Value.
- Lessons learned (process, content, team).
- Roll-out of the project.
  - $\Rightarrow$  After handover, the client is responsible for the good progress of the project. In a monitoring phase, the project is followed up by the project team, the primary user and the process owner in order to solve any teething issues.

#### Methodology

Day 1 Theory

**Day 2** the participants will work in small groups and have to organise and lead a project from A to Z. The projects will be presented to the other participants at the end of the day.