

Planning and control of projects

Objectives

- Provide a project management methodology
- Practice tools for project management
- Discuss Best Practices

Recipients

- Project Managers
- Responsible Organization
- Information Systems personnel

Content

The organization of the projects:

- Project management: methodology and tools
- The definition of project
- The matrix organization: advantages and disadvantages
- The network organization
- The life cycle of a project
- Multi-company Project management
- The management of multinational projects
- The priorities and their management
- Conflict management

The tools:

- The WBS (Work Breakdown Structure)
- Example of a WBS
- The matrix activities / responsibilities
- Example of matrix activities / responsibilities
- Gantt chart
- The Pert
- The CPM

The financial aspects of project management:

- Management control of the project
- The costs of development projects
- The project budget
- Control of project costs
- The S-curve
- Variance analysis

Quality Assurance:

- Quality Management
- The quality of projects
- ISO 9000

The management of project risks

- FMEA (Failure Mode and Effects Analysis)

The information systems supporting the management of projects:

- Packages available
- The advanced features of information packs
- Resource leveling
- Groupware

The roles and motivation:

- The role of project leader
- Motivation of project staff.
- The management of many small projects

The future of project management

Duration

3 days