



Απόψεις - προτάσεις ενός εκπαιδευτή PM²

Σύνδεση με άλλες μεθοδολογίες & βέλτιστες πρακτικές, καθώς και με λογισμικά διαχείρισης έργων (PMIS)

Dr. Ilias KATSAGOUNOS

MBA, PMP, RMP, PM², MCT

Monday, 11 November 2019

**Education/Qualifications**

PhD, UoP, Greece

MBA, NTUA, Greece

BA in Human Administration, Hellenic Military Academy, Greece

PMP®, Project Management Professional, PMI. License 1629639

RMP®, Risk Management Professional, PMI. License 1822585

PM², European Commissions PM Methodology, License C_O 926

Managing Projects with Microsoft Project, Microsoft, License 074-343

Training Focus

- Project & Risk Management
- Microsoft Project
- Leadership
- Operational Planning

Background

Ilias is an instructor with more than 15 years of experience in training and consulting, currently posted in Brussels as a Training Manager at the [European Security And Defense College](#). He holds a Masters' Degree in techno-economic systems and a B.A. in Military, Diplomatic and Law studies, from the Hellenic Military Academy (SSE). Additionally, he is a certified Project ([PMP®](#)) & Risk ([RMP®](#)) Management Professional from the Project Management Institute (PMI®), as well as PM² certified ([European Commission's \(EC\) Project Management Methodology](#)).

Ilias concluded recently his Ph.D. research, in the field of Risk Management and Decision Making. His research is primarily based on the outcomes of the '[Good Judgement Project](#)' that was launched by [IARPA](#), and aims at providing viable solutions to the corporate world, by enhancing the decision making procedure through the provision of more accurate probabilistic forecasts, while taking under consideration the pragmatic scarcity of resources and available information.

Relevant Training Experience and Clients

EU bodies and Institutions, Directorate of Defense-Political/Civil Emergency Planning, Akakus Oil Operations, numerous Financial Instruments, National School of Public Administration, as well as various other institutions internationally.

Professional Experience

Ilias has a vast experience, both within the framework of the armed forces, where until very recently was serving as the head of the studies office at the Minister's Cabinet, as well as from various private and public organizations, where he provides his services as Instructor and/or Consultant in the wider field of project and risk management. His training approaches span from F2F, to e-learning and webinars and are always tailored to client needs, following a thorough training needs analysis.

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Twitter: [i_Katsagounos](#)

Skype: [ilias_k75](#)

1st Part

- Training audience
- Project nature
- Training outline

2nd Part

Relationship to other methodologies

3rd Part

Use of PMISs



1.1 Training Audience (1/2)



- EU Institution
- Public Sector
- Private Sector
- NGO
- Academia
-

1.1 Training Audience (2/2)



- Prior Knowledge
- Prior Experience
- Change attitude
- Organizational Maturity
-

Solution...



1.2 Project Nature

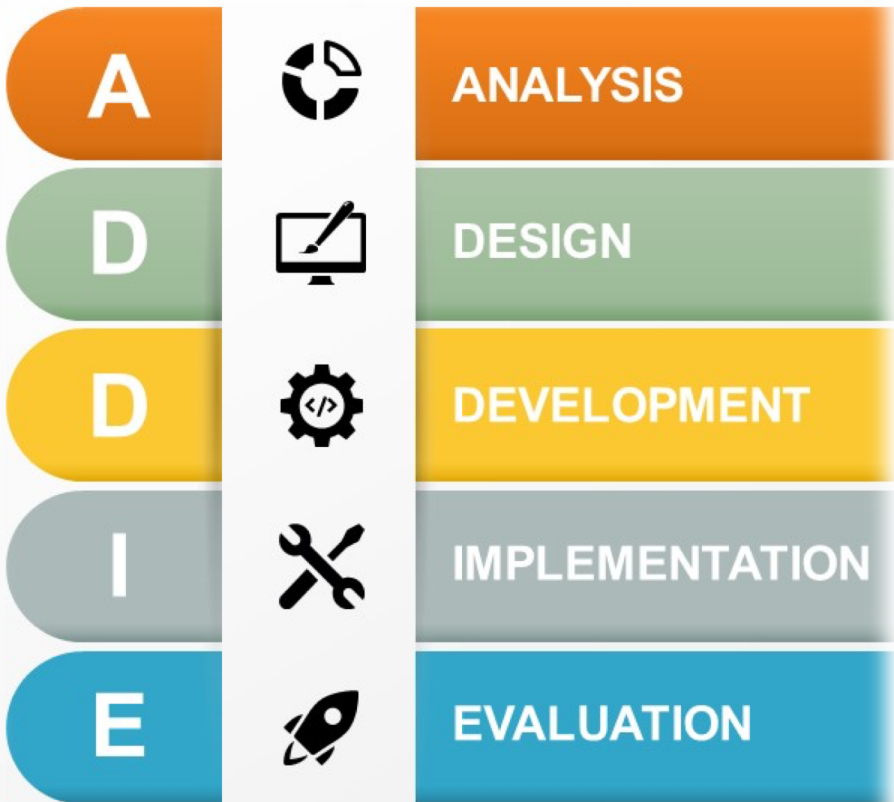
- Internal
- External
- Blended
- External Aid
- EU Funded
-



Solution...



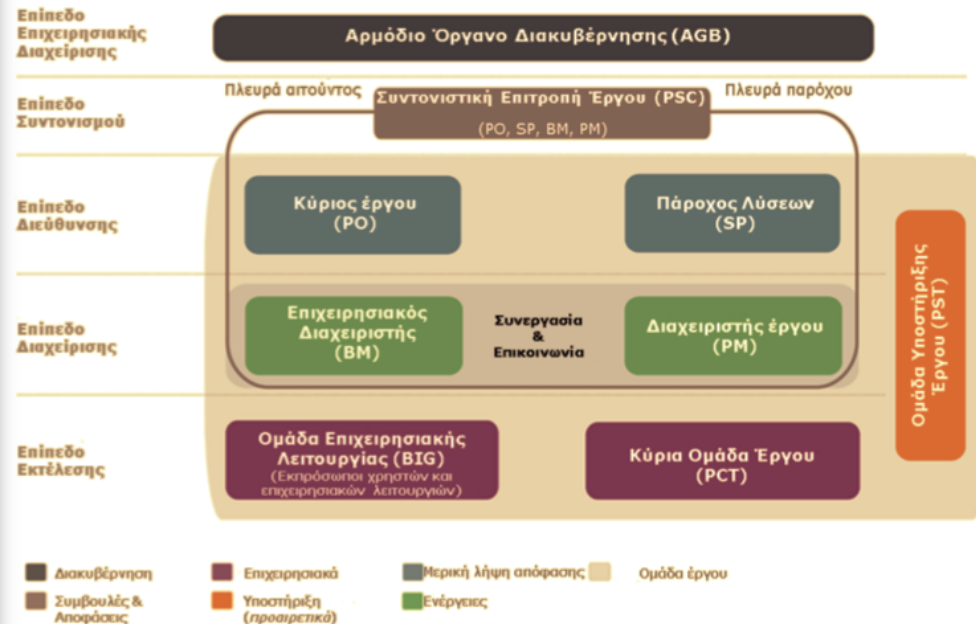
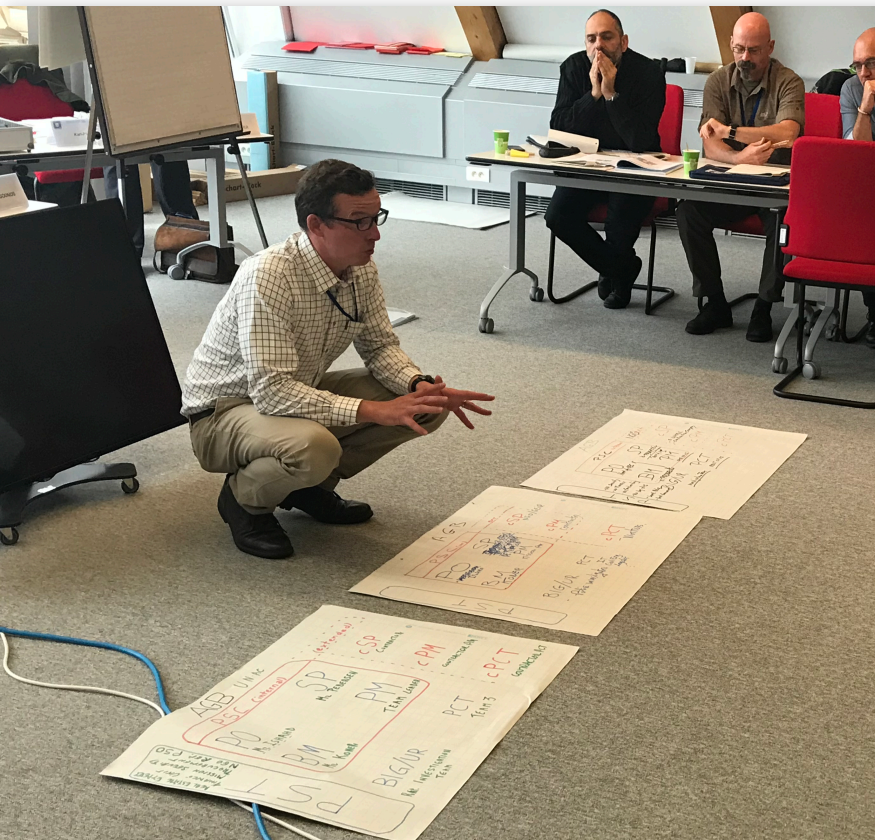
1.3 Training Outline



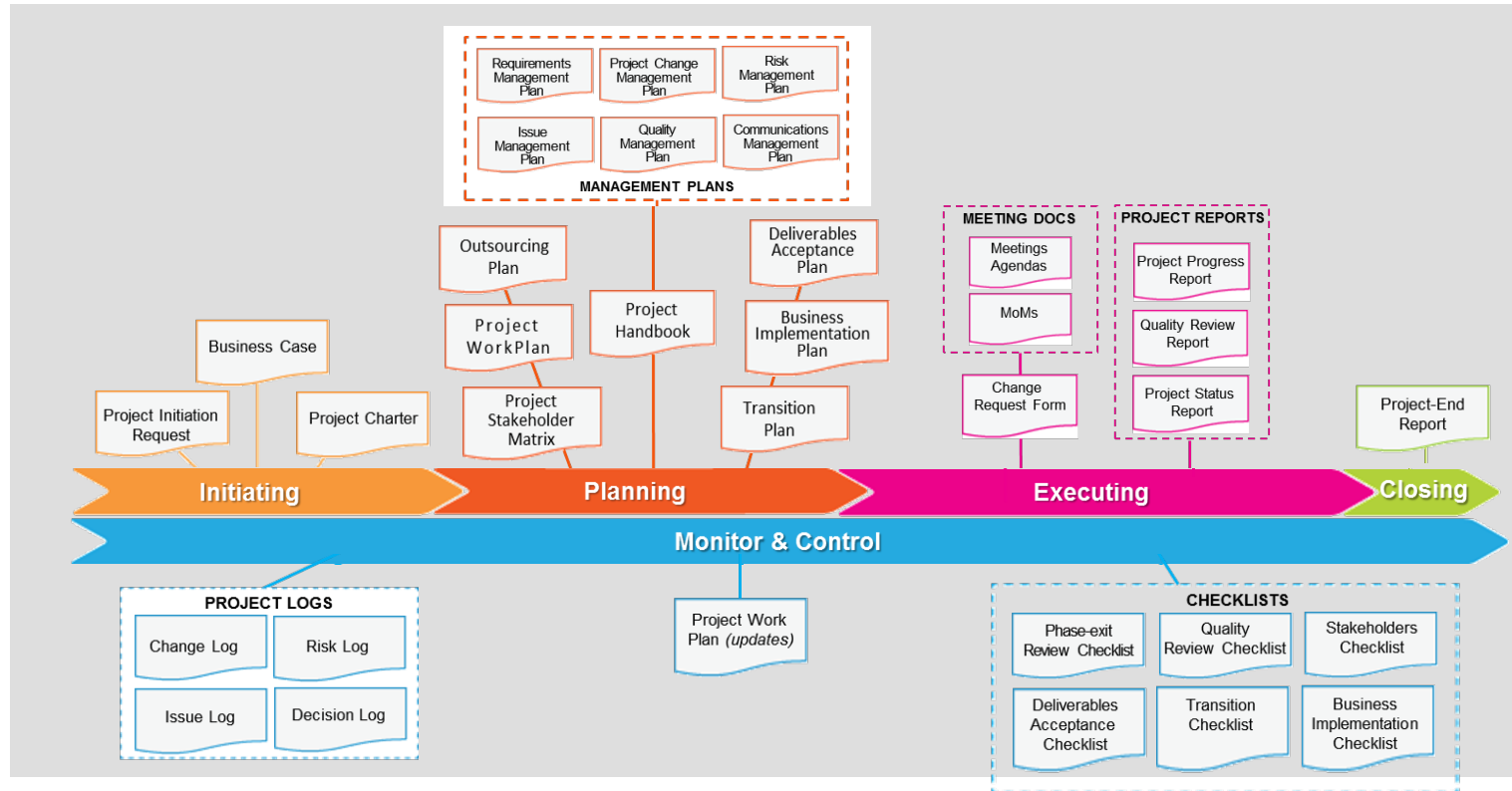
1.3 Training Outline



1.3 Training Outline



1.3 Training Outline



1.3 Training Outline



PM² & the others

The logo for Expertise France, featuring a stylized 'E' and 'F' in red and blue, with the text 'EXPERTISE FRANCE' below it.

18 ministries and 12 public bodies, running large scale ICT Projects:

- Past 5 years
- 370 ICT projects
- 600 Mil.

Recommendation on selecting and implementing a PM Methodology for ICT projects

Administrative Reform Technical Assistance in Greece

The logo for the European Union, featuring the flag's stars in a circle.

Submission date
28/02/2019

Comparison Criteria

- Easy to use and understand
- Tailoring and Scalability
- Total Cost of Ownership
- Easy to implement
- Cross Section Key Elements

The image shows the cover of a report. At the top left is the 'EXPERTISE FRANCE' logo. The main title is 'Recommendation on selecting and implementing a PM Methodology for ICT projects'. Below this, a brown box contains the text '18 ministries and 12 public bodies, running large scale ICT Projects:' followed by a bulleted list: 'Past 5 years', '370 ICT projects', and '600 Mil.'. Below the brown box, the text 'Administrative Reform Technical Assistance in Greece' is visible. At the bottom right, the 'Submission date' is listed as '28/02/2019'. The European Union flag logo is at the bottom left of the page.

EXPERTISE FRANCE

18 ministries and 12 public bodies, running large scale ICT Projects:

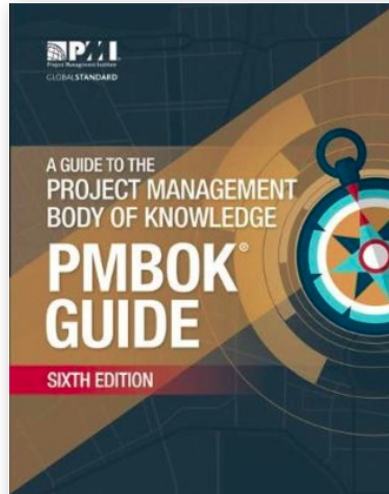
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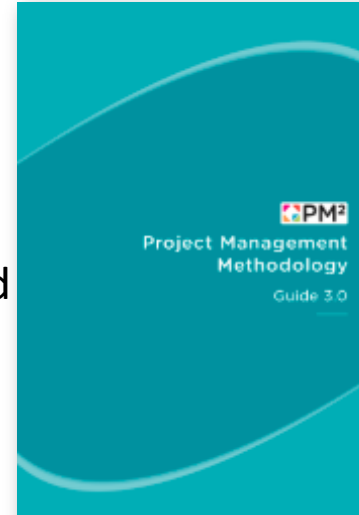
Administrative Reform Technical Assistance in Greece

Submission date
28/02/2019

Comparing the key ones

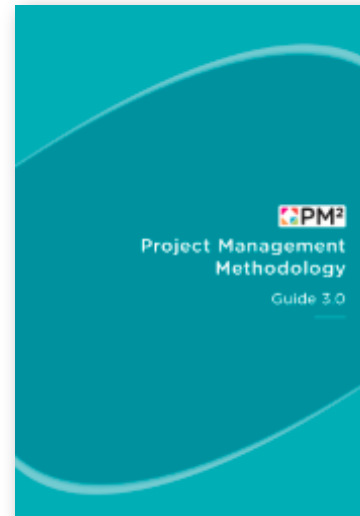
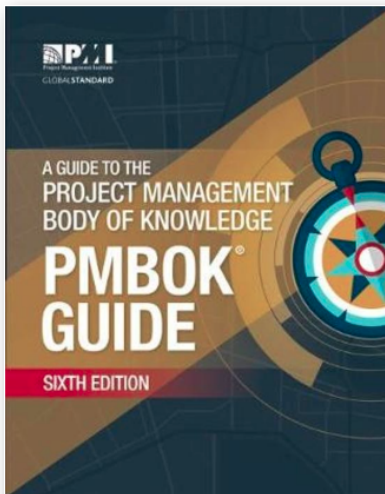


This PMBOK® Guide is a foundation upon which organizations can build methodologies, policies, procedures, rules, tools and techniques, and life cycle phases needed to practice project management.



PM² is a methodology developed by the EC. It has been created with the needs of EU Institutions & projects in mind, but is transferrable to projects in any organisation. It incorporates elements from a wide range of globally accepted project management best practices

Let's compare...

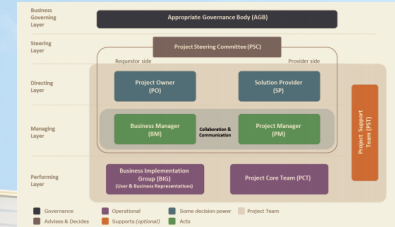


"PMI," & "PMP" are marks of Project Management Institute, Inc

Compare governance



- ❖ Hierarchical Charts
 - WBS
 - OBS
 - RBS
- ❖ Assignment Matrix
- ❖ Text Oriented Formats



Initiating	AGB	PSC	PO	BM	BIG	SP	PM	PCT
Project Initiation Request	I	n/a	A/S	R	C	S	S	n/a
Business Case	I	C	A	R	C	S	S	n/a
Project Charter	I	A	C	S	C	S	R	C
Planning	AGB	PSC	PO	BM	BIG	SP	PM	PCT
Planning Kick-off Meeting	I	A	C	S	C	C	R	C
Project Handbook	I	I	A	S	C	I	R	C
Project Stakeholder Matrix	I	I	A	S	C	I	R	C
Project Work Plan	I	A	C	S	C	C	R	S/C
Outsourcing Plan	I	A	C	C	I	S	R	I
Deliverables Acceptance Plan	I	A	C	S	C	C	R	C
Transition Plan	I	A	C	C	C	C	R	C
Business Implementation Plan	I	I	A	R	C	I	S	I
Management Publ. ⚡	I	I	A	R	C	I	S	I
Requirements Management Plan	I	I	A	C	C	I	R	S
Project Change Management Plan	I	I	A	C	C	I	R	I
Risk Management Plan	I	I	C	A	C	I	R	I
Issue Management Plan	I	I	A	C	C	I	R	C
Quality Management Plan	I	I	A	C	C	C	R	C
Communications Management Plan	I	I	A	C	C	C	R	C
Executing	AGB	PSC	PO	BM	BIG	SP	PM	PCT
Executing Kick-off Meeting	I	A	C	S/C	C	C	R	C
Project Coordination	I	A	C	S	C	I	R	C
Quality Assurance	I	I	I	S	C	I	A	R
Project Reporting	I	I	A	S/C	I/C	V/C	R	C
Information Distribution	I	I	A	C	C	I	R	C
Monitoring & Controlling	AGB	PSC	PO	BM	BIG	SP	PM	PCT
Monitor Project Performance	I	I	A	C	C	I	R	C
Control Schedule	I	I	A	C	C	I	R	C
Control Cost	I	I	A	C	C	I	R	C
Manage Stakeholders	I	I	A	S/C	C	R	C	I
Manage Requirements	I	I	A	C	C	I	R	S
Manage Project Changes	I	I	C	A	S	C	R	C
Manage Risks	I	C	A	S/C	C	I	R	C
Manage Issues & Decisions	I	I	A	S	C	C	R	C
Manage Quality	I	I	I	S/C	C	C	R	C
Manage Deliverables Acceptance	I	I	A	S	C	C	R	C
Manage Business Implementation	I	I	A	R	C	C	I	S
Manage Transition	I	A	C	C	C	C	R	C
Manage Outsourcing	A	C	C	C	C	I	S	R
Closing	AGB	PSC	PO	BM	BIG	SP	PM	PCT
Project End Review Meeting	I	A	C	S	C	C	R	C
Project End Report	I	A	C	S	C	C	R	C
Administrative Closure	I	C	A	C	C	I	C	R

4.3 Appropriate Governance Body (AGB)

The Appropriate Governance Body (AGB) is the entity responsible for the strategic planning and portfolio management. In terms of projects, this is the body with the authority to approve a project, agree its stated objective and release the funding required to implement it. As a key decision-making body, this group comprises members from the requestor and provider side of the project.

Responsibilities:

- Defines the corporate and business domain strategy.
- Agrees to and implements a portfolio management framework to achieve the strategic objectives.
- Identifies, evaluates and authorises programmes and projects for implementation.
- Monitors and controls portfolio delivery performance.
- Optimises and manages portfolio resources and benefits.

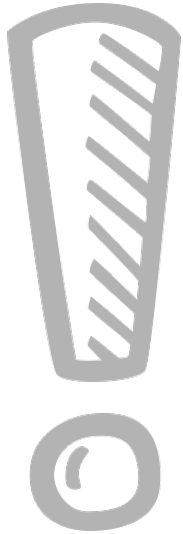
Managing Projects without a PMIS



"some people never go
crazy. what truly
horrible lives they must
lead."

- charles bukowski





"Today's project managers are dazzled by the ability of software to beautify and present their plans in so many ways that they lost sight of their primary responsibility...to LEAD."

~ Michael K. Clarke

https://en.wikipedia.org/wiki/Comparison_of_project_management_software



Comparison of project management software

From Wikipedia, the free encyclopedia



This article **needs additional citations for verification**. Please help [improve this article](#) by adding citations to reliable sources. Unsourced material may be challenged and removed. *(June 2017)* [\(Learn how and when to remove this template message\)](#)

The following is a comparison of [project management software](#).



Microsoft Project



**Project Standard
2019**

\$620.00

[Buy now](#)

**Project
Professional 2019**

\$1,030.00

[Buy now](#)

Project Server

[Learn more >](#)



Project Plan 1

\$10.00

user/month
(annual commitment)

[Buy now](#)

Project Plan 3

\$30.00

user/month
(annual commitment)

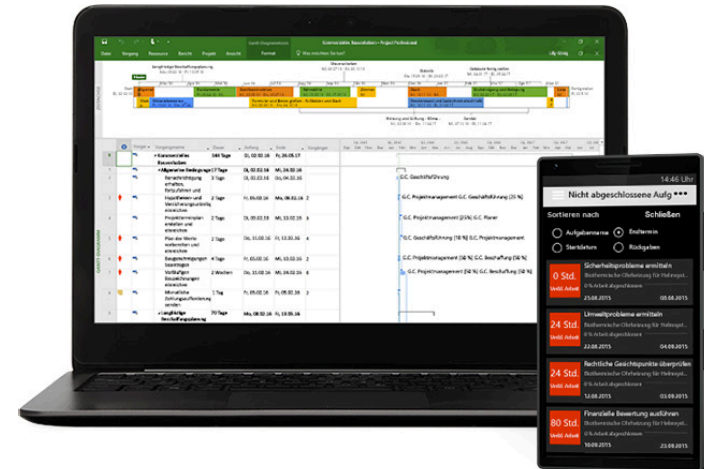
[Buy now](#)

Project Plan 5

\$55.00

user/month
(annual commitment)

[Buy now](#)



Oracle Primavera



Primavera P6 Professional Project Management
Starting From US\$500.00



Primavera P6 Enterprise Project Portfolio Management (On Premises)
Starting From US\$2,750.00

The screenshot displays the Primavera P6 software interface. The main window shows a Gantt chart and a table of activities for the project 'EC00501 Haitang Corporate Park'. The table includes columns for Activity ID, Activity Name, Start, Finish, Original Duration, Remaining Duration, and Schedule %.

Activity ID	Activity Name	Start	Finish	Original Duration	Remaining Duration	Schedule %
EC00501	Haitang Corporate Park	01-Sep-10 A	11-Jan-13	601.6d	432.6d	31.03%
EC00501.D&E	Design and Engineer	01-Sep-10 A	07-Jan-11 A	92.5d	0.0d	100%
EC1050	Assemble Technical Data for Heat Pump	06-Dec-10 A	15-Dec-10 A	6.3d	0.0d	100%
EC1000	Design Building Addition	01-Sep-10 A	08-Nov-10 A	48.3d	0.0d	100%
EC1030	Review and Approve Design	08-Nov-10 A	03-Dec-10 A	18.5d	0.0d	100%
EC1180	Review Technical Data on Heat Pumps	13-Dec-10 A	07-Jan-11 A	21.0d	0.0d	100%
EC1010	Start Office Building Addition Project	01-Sep-10 A		0.0d	0.0d	100%
EC00501.Found	Foundation	03-Dec-10 A	03-Jun-11	127.0d	23.2d	76.3%
EC1370	Backfill and Compact Walls	27-May-11	03-Jun-11	4.2d	4.2d	0%
EC1080	Begin Building Construction	03-Dec-10 A		0.0d	0.0d	100%
EC1350	Concrete Foundation Walls	15-Apr-11 A	12-May-11	21.0d	8.5d	73.81%
EC1230	Excavation	26-Jan-11 A	24-Feb-11 A	21.0d	0.0d	100%
EC1360	Form and Pour Slab	12-May-11	27-May-11	10.5d	10.5d	0%
EC1340	Form/Pour Concrete Footings	11-May-11 A	11-Apr-11 A	21.0d	0.0d	100%
EC1380	Foundation Phase Complete	02-Jun-11		0.0d	0.0d	0%
EC1300	Install Underground Electric Conduit	17-Feb-11 A	25-Feb-11 A	10.5d	0.0d	100%
EC1320	Install Underground Water Lines	22-Feb-11 A	20-Feb-11 A	10.5d	0.0d	100%
FF13100	Site Preparation	03-Dec-10 A	24-Jan-11 A	72.0d	0.0d	100%

The interface also shows a Gantt chart on the right side, with a detailed view of activity 'EC1490' at the bottom, including fields for Duration (Original, Actual, Remaining) and Status (Started, Finished, Exp Finish).

OPEN SOLUTIONS

Collaborative Project Management

Product overview

Powerful. Easy-to-use. Open Source.

		
COMMUNITY	CLOUD	ENTERPRISE
Minimum 5 users	Minimum 5 users	Minimum 5 users
The leading open source project management software	Hosting from the OpenProject experts, premium features and support	Powerful premium features, high security and professional support
FREE	€ 4,95	€ 5,95
Free forever. We promise.	Per member per month. Billed monthly or annually.	Per member per month. Billed annually.

Product overview

Open source project management and team collaboration „Made in Europe“.



Planning



Task management
and communication

The screenshot displays the OpenProject interface for a project named "Website Relaunch". The main view is a table of "All open" tasks. The table has columns for SUBJECT, STATUS, TYPE, PRIORITY, ASSIGNEE, and FINISH DATE. A task detail panel is open for the task "Identify website scope", showing its description, assignee (Jane Doe), and estimated/remaining time.

SUBJECT	STATUS	TYPE	PRIORITY	ASSIGNEE	FINISH DATE
Develop v2.0	In development	Task	High	Birthe Lindenthal	09/13/2018
Identify website sco...	In development	Task	Normal	Jane Doe	09/11/2018
Legal notes	On hold	Feature	Immediate	Birthe Lindenthal	09/13/2018
Bug fixing v2.0	Tested	Bug	Normal	Dev team	09/13/2018
Launch beautiful produc...	Scheduled	Milestone	Normal	Birthe Lindenthal	09/17/2018
Develop v2.1	New	Task	Normal	John Doe	09/20/2018
Availability Calendar	In development	Feature	Normal	Mona Musterfrau	09/19/2018
OpenID authentificat...	New	Feature	Normal	Max Mustermann	09/19/2018
Bug fixing v2.1	New	Bug	Normal	Dev team	09/20/2018
Launch beautiful produc...	To be scheduled	Milestone	Normal	John Doe	09/21/2018
Develop v2.2	New	Task	Normal	John Doe	09/27/2018
Time and costs repor...	New	Feature	Normal	Max Mustermann	09/27/2018
Reporting dashboard	New	Feature	Normal	Max Mustermann	09/26/2018
Add project status	New	Feature	Normal	Mona Musterfrau	09/27/2018
Bug fixing v2.2	New	Bug	Normal	Dev team	09/27/2018
Launch beautiful produc...	To be scheduled	Milestone	Normal	John Doe	09/28/2018
Develop v3.0	New	Task	Normal	Max Mustermann	10/04/2018
Create Sign in page	New	Task	Normal	Jane Doe	10/03/2018

Task: Identify website scope
#2963: Created by Birthe Lindenthal. Last updated on 09/17/2018 11:48 AM.
In development

DESCRIPTION

- Identify the scope of the new website:
- Determine objective of website (#2)
- Create personas (#3)
- Prepare documentation based on template

Assignee: Jane Doe
Accountable: Birthe Lindenthal

ESTIMATES AND TIME

Estimated time	4 hours
Remaining Hours	2 hours



Product
management and
release planning



Time tracking and
cost controlling



Agile & Scrum

Development roadmap

Development of the leading open source project management software – continuously in short iterations.

Version 10.4 – Q4 2019

PM² pre-configuration
Fullscreen view project dashboard
BCF Rest API upload IFC models

Version 10.5 – Q1 2020

Project templates
Project progress monitoring
Integration boards view with WBS charts

Version 11.0 – Q2 2020

Top-down project scheduling/manual scheduling mode
Non-working days

Version 11.x – Q3 2020

Integration MS SharePoint

Version 12.0 – Q4 2020

Multi project capacity management

