University of Granada
Jean Monnet ChairPM²EU+

Quality Review Report

PM² by European Commission. Open, free and common project management framework for all European institutions, companies and citizens. – PM²EU+

Date: 15/07/2021
Doc. Version: 01
Template version: 3.0.1

This template is based on PM² V3.01

<The PM² Methodology originated from the European Commission. Open PM² provides many guidelines and templates to facilitate the management and documentation of your projects.>

Document Control Information

Settings	Value
Document Title:	Quality Review Report
Project Title:	PM² by European Commission. Open, free and common project management framework for all European institutions, companies and citizens. – PM²EU+
Document Author:	Begoña Moreno Escobar
Project Owner (PO):	Programa Erasmus+ Jean Monnet
Project Manager (PM):	Germán Martínez Montes
Doc. Version:	01
Sensitivity:	Public
Date:	15/07/2021

Document Approver(s) and Reviewer(s):

NOTE: All Approvers are required. Records of each approver must be maintained. All Reviewers in the list are considered required unless explicitly listed as Optional.

Name	Role	Action	Date
Germán Martínez Montes	PM	Approve	01/09/2021
Ascensión Medina Martínez	PCT	Reviewed	31/07/2021
Begoña Moreno Escobar	PCT	Responsible/Author	26/07/2021

Document history:

The Document Author is authorized to make the following types of changes to the document without requiring that the document be re-approved:

- Editorial, formatting, and spelling
- Clarification

To request a change to this document, contact the Document Author or Project Manager.

Changes to this document are summarized in the following table in reverse chronological order (latest version first).

Revision	Date	Created by	Short Description of Changes

Configuration Management: Document Location

The latest version of this controlled document is stored in:

https://drive.google.com/drive/folders/1BJhdZeAzbBS2kNJglWwwAPnrtwKZeMp7?usp=sharing

TABLE OF CONTENTS

1. INTRODUCTION

This report details the project's quality management activities and presents the key quality assurance and quality control findings, nonconformities, opportunities for improvement, recommendations and proposed corrective/improvement actions.

2. QUALITY MANAGEMENT ACTIVITIES

Up to the date of this report, the following TEACHING activities have been carried out:

- PM² Micro Training - EMACON - March 2021.
- PM² Micro Training - Teaching Group Caminos (University of Granada) - April 2021
- PM² Micro Training - Andalusia Public Universities - June 2021
- PM² Basic Course - University of Granada Staff - June 2021

In order to assess the quality of these activities, as set out in the Quality Plan, anonymous surveys were carried out on the participants who attended the different activities, using Google Form forms. For this purpose, one of the Micro Training activities carried out in the university environment, another for professionals outside the university environment and the basic PM^2 course lasting 45 hours were selected.

3. KEY RESULTS OF QUALITY MANAGEMENT

The results of the different surveys carried out are attached as Annex 1 to this report, summarizing in the following sections the main aspects to be highlighted in each of the teaching activities.

3.1. PM² Micro Training - EMACON - March 2021.

On March 2, 2021, a PM^2 training activity was held to present the fundamentals of project management, the singularities and ways of working of other armies in terms of project management and to outline the structure and content of the PM^2 methodology developed by the European Commission.
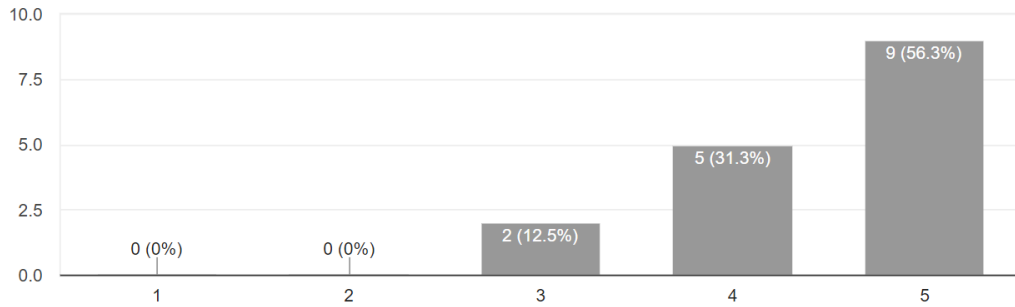
The activity was jointly organized by the Jean Monnet PM^2EU+ Chair and EMACON (Plans Division / Force Plans Sec.).

It was conducted in online format and all attendees were provided with the necessary documentation for follow-up, as well as the PM^2 Project Management Methodology Guide 3.0, which has been available in open and free format.

The activity was attended by civilian and military personnel linked to the Joint Defence Staff, Army General Staff, Air Force General Staff, Navy General Staff, General Directorate of Armament and Material, etc.
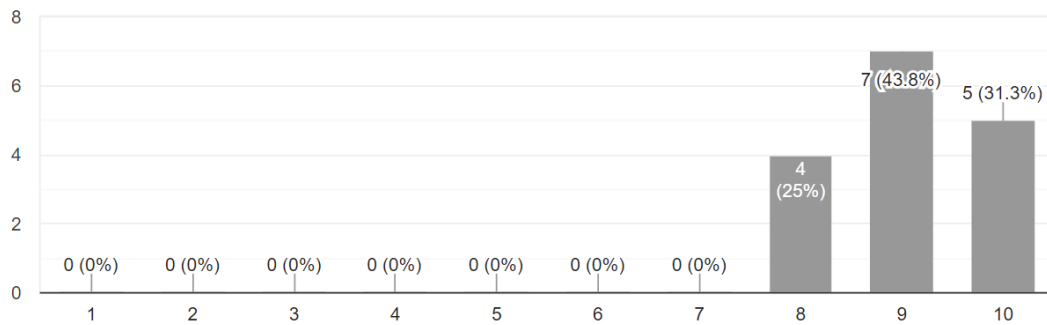
The survey was completed by a total of 16 participants, representing 64% of the total. From the data obtained, the following can be highlighted:

- Just 25% of the respondents were previously familiar with the PM2 methodology developed by the European Commission, and all of them found it to be an interesting methodology for project management in the Ministry of Defense, as can be clearly seen in the following graph (Figure 1).

Figure 1: Did you find the PM2 methodology developed by the European Commission an interesting proposal for project management in the Ministry of Defense? (0- Not at all; 5- Very interesting.

- The overall rating of the organization, the online platform used for the development of the activity (Google Meet) and the overall rating of the conference (Figure 2) was very high according to all respondents, with all values between 8 and 10, and 100% of respondents recommending the conference to third parties.

Figure 2: Overall conference evaluation.

- Regarding the topics to be discussed in depth in a new conference, all are related to the development of artefacts and practical examples of application of the methodology (Table 1)

Table1: Topics you would like to explore in depth in a new conference / seminar on PM² methodology.
- Practical case studies.   - Involvement of the user in each of the stages.   - Carrying out a practice on a real project.   - Practical examples of the methodology.   - To go down to a more practical level, seeing examples of various types of projects; the indicators for measuring the benefits;...   - The development and examples of this methodology.   - Use for " Agile ".   - Development of artefacts.   - PM² Artefacts.   - Development of some artefacts.   - Adoption of the PM² methodology in PESCO projects.   - A practical example in Spanish.   - Monitoring of benefits after project closure.   - Going into more depth on the methodology and even focusing on a simple case study.

- Comments and proposals for improvement include the need to make the chain of command aware of the convenience of applying this methodology in the Ministry of Defense and the

need to see a real example from start to finish with associated documentation of the implementation of this methodology.

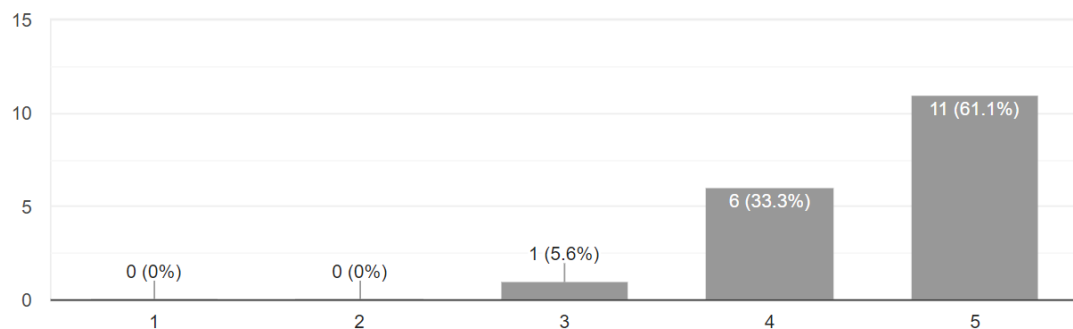## 3.2. PM² Micro Training - Andalusian Public Universities - June 2021

On Thursday 10 June 2021, a session was scheduled as part of the dynamics of improving the project management skills of Andalusian public university staff. The aim of the session was basically the following:

- Presentation of the Chair and its scope in terms of teaching, research and dissemination.
- The analysis and presentation of the general concepts of project management.
- The presentation of the PM2 methodology developed within the DIGIT of the European Commission.

The session was a mixed format, with part of the audience being face-to-face and the other part connected online via a Google Meet session.

18 people out of the 26 attendees from the different Andalusian universities completed the survey. From the data obtained, the following can be highlighted:

Only 5 of the participants had training in project management and of these, 4 were familiar with the PM2 methodology developed by the European Commission, which, after the talk, proved to be an interesting proposal for project management in universities (figure 3), and could be very useful in the exercise of their functions.

Figura 3: Did you find the PM² methodology developed by the European Commission an interesting proposal for project management in Universities? (0- Not at all; 5- Very interesting).

- All the participants believed that at the end of the micro-training they had learned tools that they could apply directly in their work.
- The overall rating of the organisation, the online platform used for the development of the activity (Google Meet) and the overall rating of the talk (figure 4) was very high by all respondents, all values being between 7 and 10, with 100% of respondents recommending the conference to third parties.
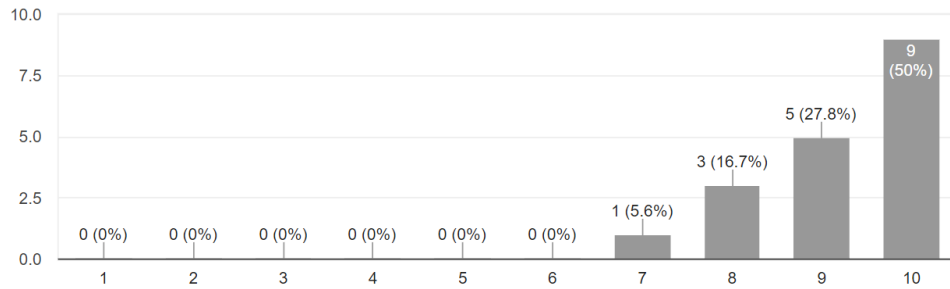
Figure 4: Overall rating of the talk.

- The key aspects on which respondents would like to deepen their knowledge are related to the implementation of this methodology in public administration, the applicability to a specific project, or the implementation of artefacts and processes in a practical example.
- The comments and proposals for improvement suggest to offer more extensive sessions stands out, as there would be many university staff and PDI working on projects that can take advantage of this methodology, as well as the analysis of practical cases, the study of strengths and weaknesses (initial stages of the project and planning).

3.3. Basic Course PM² for University of Granada Staff - June 2021

Throughout the month of June, a 45-hour course was given, particularly for staff of the University of Granada, with thirteen people enrolled in the course.

The course has provided participants with the necessary knowledge, skills and reference sources to:

- Master the essential elements of project management (characterisation, scope, time, cost, quality, communication, human resources, stakeholders, risk, procurement and change).
- Understand, adapt and effectively use PM²'s open methodology both for managing their projects and for effective reporting and smooth communication with the many project stakeholders at various levels of authority.

With a clear practical approach, participants have gained experience and at the end of the course are able to apply PM² best practices.

All the attendees completed the survey. From the data obtained, the following are the most important:

- In a general way, the course agenda has been as expected, being the division in the two blocks (basic aspects of project management, figure 5, and PM² methodology, figure 6) very appropriate.
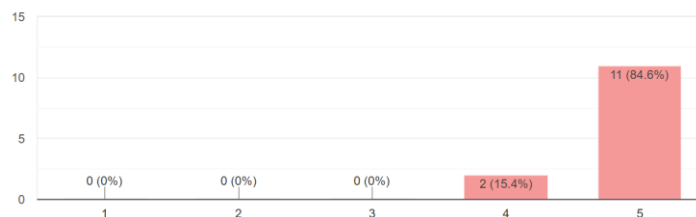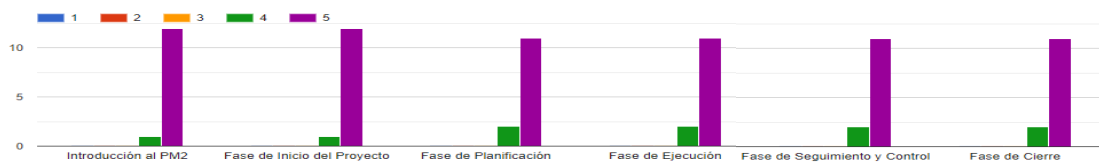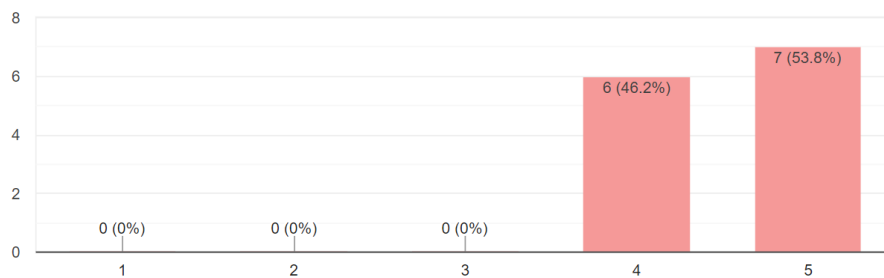

Figure 5: The topics in the project management basics section were adequate. (1 - not at all; 5 - very adequate)
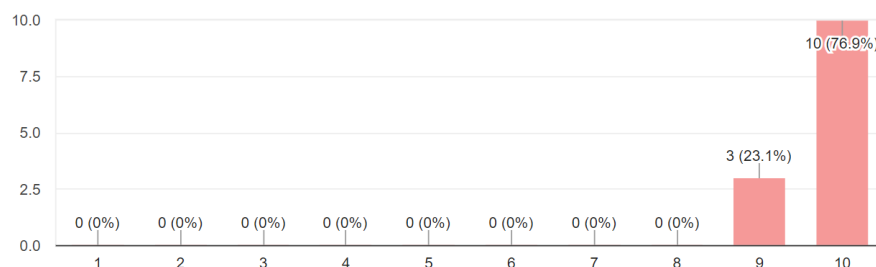
Figure 6: The topics in the PM² Methodology section were adequate. (1-none; 5-very adequate).

- The teaching methodology used, the support platform for teaching resources, as well as the knowledge of the teachers, received the highest marks from all those attending the course.
- With regard to the organisation of the course, the participants believe that it would be better to hold only two-hour sessions per day and not to plan classes on consecutive days, as this would facilitate coordination with their work activity.
- All the participants indicated that it would be very interesting to learn about real case studies in different sectors and to carry out the practical part for a longer period of time, all of them executing a fictitious case study developed by the teachers, so that the methodology and its artefacts can be studied in greater depth.
- Only four of the people attending the course were familiar with the PM2 methodology developed by the European Commission, and after the course, all of them found it to be an interesting proposal for project management, which could be very useful in the exercise of their functions (figure 7).

Figure 7: Did you find the PM² methodology developed by the European Commission an interesting proposal for project management in your institution and/or company? (0- Not at all; 5- Very interesting).

- The overall rating of the course (figure 8) and its organisation was very high by all attendees, with all values being between 8 and 10, and 100% of participants recommending the conference to others.

Figure 8: Course overall rating.

- The main aspects that they would like to explore in depth in a new course are the adaptation of the methodology to concrete cases, differentiating the size of projects and different sectors, and consulting success stories.

- The proposals for improvement are aimed at obtaining PM2 certification after completing the course and working on a case study already defined with its documentation, increasing the number of hours dedicated to the practical part.

4. RECOMMENDATIONS AND IMPROVEMENT OPPORTUNITIES

After the analysis of the surveys carried out, the following recommendations and opportunities for improvement are considered for the teaching activities to be carried out by the Jean Monnet Chair:

- The micro-training sessions given to disseminate the PM2 methodology have a great arrival and acceptance by all attendees, but it would improve the interest in the methodology if a practical example of application related to the field for which the talk is organised were shown.
- The PM2 methodology approach course has had a very positive assessment by the attendees, showing a great interest in using the methodology in their profession, being necessary for the following editions to carry out the following actions:
  - o Reduce the daily sessions to 2- or 3-hours maximum duration and not to plan consecutive days of class, thus making attendance more flexible with the work obligations of the attendees.
  - o Present real examples of successful cases.
  - o Prepare well-documented case studies to carry out the practical application of the methodology, increasing the number of hours of practical work, especially for the planning phase of the methodology.