



Food Safety in the Mediterranean

# MID-TERM INTERNAL QUALITY ASSURANCE REPORT

Project Reference

N° 618518-EPP-T-2020-1-PT-EPPKA2-CBHE-JP



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FoSaMed, or Enhancing Food Safety in the Mediterranean, is a project which includes Moroccan High Education Institutions (HEIs) and European higher education institutions with the aim to promote inclusive education through curriculum development and teacher education on food safety.

The main specific goal of the project is the implementation and development of a new Joint Master's Program, within the curricula of four Moroccan institutions including the Agronomic and Veterinary Institute Hassan II (IAV), the National School of Agriculture of Meknes, Morocco (ENA), the Faculty of Sciences Ibn Tofail, Morocco (IBN) and the University Mohammed Premier, Morocco (UMP) that will receive the support of three European institutions: the project coordinator the University of Évora (UEVORA), the University of Barcelona (UB) and the Mediterranean Universities Union (UNIMED).

The FoSaMed project aims to contribute to the qualification of the Moroccan academics on modern and innovative teaching methodologies, to support Moroccan HEIs in designing a new Master Program on Food safety, and to promote adherence to the traditional Mediterranean diet associated to short food supply chains. The contribution to inclusive higher education in Morocco, that integrates underprivileged groups, such as women, rural populations and refugees and gives them equal access to knowledge and the opportunities it brings is also targeted as another key objective of the project.

## Document Information

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# 1.Introduction

Nowadays, ensuring the safety of Moroccan food supply chains is a challenging task that must be addressed in order to prevent outbreaks of illnesses linked to contaminated foodstuffs. Training and education are the steppingstones to food safety. Along with good manufacturing practices and good handling practices they are critical to reducing the risk of foodborne illness. In this context, the FoSaMed project was established with the aim to develop a joint Master's Program on food safety, within the curricula of Moroccan High Education Institutions (HEIs).

Thus, in order to ensure a successful implementation of the FoSaMed project, a number of questionnaires consisting of a set of questions that aim to collect information from participants were carried out as **post-meeting feedback surveys** and **post-implementation review tools of deliverables**. The point of conducting these questionnaires strives to track and review the project and get relevant information about all programmed meetings and deliverables for ensuring that planned activities are on the right track and identify issues that may have a negative impact on the project performance. The structure of the questionnaires was defined in the Quality Plan (6. Annexes). Subsequently, the questionnaires were created in Google Forms and applied.

***The present report outlines details of the questionnaires covering March 2021 to September 2022 and analysis the collected feedback from participants. The survey included ten meetings, one public event, two workshops, and five deliverables.*** They include:

- Meeting quality assessment questionnaire: Kick-off meeting (25 March 2021).
- Meeting quality assessment questionnaire: Management Committee Meeting: 1st steering committee meeting (26 March 2021).
- Management committee meeting (10 and 11 May 2022).
- Meeting quality assessment questionnaire: Management committee meeting (28 July 2021).
- Public event: The Moroccan agri-food sector and food safety in Morocco: The role of the FoSaMed project (08 November 2021).
- Welcome meeting at IBN and visit to the facilities (08 November 2021).
- Welcome meeting at ENA and visit to the facilities (09 November 2021).
- Welcome meeting at IAV and visit to the facilities (10 November 2021).
- Dissemination & exploitation strategies meeting (10 November 2021).
- Design of the new master program on food safety meeting (10 and 11 November 2021).
- Consortium meeting (12 November 2021).

- Deliverable quality assessment questionnaire: Dissemination and exploitation plan (Deliverable ref. nr: 6.1).
- Deliverable quality assessment questionnaire: Project management handbook (Deliverable ref. nr: 7.1).
- Deliverable quality assessment questionnaire: Quality assurance plan (Deliverable ref. nr: 5.1).
- Needs assessment and curricula evaluation report (Deliverables 1.1 and 1.2).
- FoSaMed mid-term dissemination report (Deliverable 6.6.1).
- Workshop I - Techniques in food safety (the University of Barcelona, 18-22 July 2022).
- Workshop II - Workshop on food safety (the University of Évora, 25-29 July 2022).

## 2. Questionnaire components

The questionnaires used to ensure post-meeting feedback from participants consist mainly of three sections (Figure 1).

After identifying the respondents by their full name and, in some cases, their institution, the first section concerns the structure and content of the meeting. This part consists of six questions while providing a set of response options for respondents to choose from: Not at all, to a small degree, to a large degree, and completely.

Quality Control point	Issues to be addressed
1. Structure and contents	<ul style="list-style-type: none"> <li>• Were the goals of the meeting/event clear?</li> <li>• To what extent have the goals been achieved?</li> <li>• Was there a good range and balance of activities?</li> <li>• Did the meeting/event adhere to the agenda/programme?</li> <li>• Were the presentations and speeches clear and satisfactory?</li> <li>• To what extent have participants contributed to the discussion and decision making?</li> </ul>
2. Organisation	<ul style="list-style-type: none"> <li>• Was the communication satisfactory before to the meeting/event?</li> <li>• Was the organisation satisfactory during the meeting/event?</li> <li>• Was there a clear and reasonable timetable in place?</li> </ul>
4. Environment and Resources	<ul style="list-style-type: none"> <li>• Was the working environment satisfactory?</li> <li>• Was the provision of materials, resources and equipment suitable?</li> </ul>
5. Overall communication	<ul style="list-style-type: none"> <li>• Was the communication with the organizer/coordinator easy and clear?</li> <li>• Was the communication with the partners/colleagues/other participants easy and clear?</li> </ul>
Any other comments?	

**Figure 1. Different sections and questions of the questionnaires used in meetings.**

The second section focuses on evaluating the level of satisfaction of participants regarding the organization of the event. The questions are divided into three parts with the same previous closed-ended items. The final section concerns acquiring an overview of the communication during the meeting with the organizer/coordinator or with the other participants and an open-ended question for any eventual comment or recommendation.

When focusing on the workshops, the questionnaire includes four principal sections. The first section concerns the general opinion of the participants while the other sections are related to the scientific networking sessions, the workshops/lab sessions/demo, the hands-on/laboratory activities, lectures, and the organized visits. Most answer items were closed-ended ranging between 1 (mediocre) and 5 (excellent) depending on the satisfaction degree of the participant. In some cases, other answers were established such as yes or no, and the case of not having an opinion or when the respondent could not attend the session. Table 1 highlights all the questions and their corresponding answers for the organized workshops.

**Table 1. Questions for evaluating the quality of the organized workshops.**

	<b>Question-related to the workshop organized at university Évora (25-29 July)</b>	<b>Question-related to the workshop organized at university of Barcelona (18-22 July)</b>	<b>Answer item</b>
<b>GENERAL OPINION</b>	What is your overall opinion on the Face-to-face Workshop held at the University?	What is your overall opinion on the Face-to-face Workshop held at the University?	From 1 (Mediocre) to 5 (Excellent)
	How do you evaluate the improvement of your scientific and technical knowledge following the workshop attendance?	Do you think that the attendance to the workshop has facilitated your capacities, to improve scientific and technical knowledge?	From 1 (Mediocre) to 5 (Excellent)
	How do you evaluate the improvement of your networking skills and the interaction with teachers/researchers of the University of Évora?	Do you think that the attendance to the workshop has allowed you to improve your networking and successfully interact with teachers/researchers of the University of Barcelona?	From 1 (Mediocre) to 5 (Excellent)
	How do you evaluate the upgrading of your technical abilities following the workshop attendance?	Do you think that the attendance to the workshop has allowed you to upgrade your technical skills?	From 1 (Mediocre) to 5 (Excellent)
	Would you recommend the workshop to other colleagues?	Would you recommend the workshop to other colleagues?	<ul style="list-style-type: none"> <li>▪ Yes</li> <li>▪ No</li> </ul>
		How do you evaluate the Welcome Session on Monday 18th morning?	From 1 (Mediocre) to 5 (Excellent)

<b>SCIENTIFIC NETWORKING</b>	How do you evaluate the Scientific Networking (Project Presentations) session on Monday 25th?		<ul style="list-style-type: none"> <li>▪ From 1 (Mediocre) to 5 (Excellent)</li> <li>▪ I have no opinion/I did not attend this session</li> </ul>
<b>WORKSHOPS/ LAB SESSIONS /DEMO</b>	How do you evaluate the Workshop on olive oil production, on Tuesday morning?		<ul style="list-style-type: none"> <li>▪ From 1 (Mediocre) to 5 (Excellent)</li> <li>▪ I have no opinion/I did not attend this session</li> </ul>
	How do you evaluate the Workshop on Food Sensory Analysis, on Wednesday morning?	How do you evaluate the Food Sensory Analysis workshop?	<ul style="list-style-type: none"> <li>▪ From 1 (Mediocre) to 5 (Excellent)</li> <li>▪ I have no opinion/I did not attend this session</li> </ul>
	How do you evaluate the Workshop on Food Microbiology, on Thursday morning?	How do you evaluate the Applied Statistics for Nutritional Studies workshop?	<ul style="list-style-type: none"> <li>▪ From 1 (Mediocre) to 5 (Excellent)</li> <li>▪ I have no opinion/I did not attend this session</li> </ul>
		How do you evaluate the workshop on Food Legislation?	<ul style="list-style-type: none"> <li>▪ From 1 (Mediocre) to 5 (Excellent)</li> <li>▪ No opinion/No reply</li> </ul>
		How do you evaluate the workshop on Active Learning Methodologies?	<ul style="list-style-type: none"> <li>▪ From 1 (Mediocre) to 5 (Excellent)</li> </ul>



			<ul style="list-style-type: none"> <li>No opinion/No reply</li> </ul>
		How do you evaluate the Food Virological Analysis workshop?	<ul style="list-style-type: none"> <li>From 1 (Mediocre) to 5 (Excellent)</li> <li>No opinion/No reply</li> </ul>
		How do you evaluate the workshop on Analysis of Bioactive Compounds in Foods?	<ul style="list-style-type: none"> <li>From 1 (Mediocre) to 5 (Excellent)</li> <li>No opinion/No reply</li> </ul>
		How do you evaluate the workshop on Analysis of Chemical Hazards in Foods?	<ul style="list-style-type: none"> <li>From 1 (Mediocre) to 5 (Excellent)</li> <li>No opinion/No reply</li> </ul>
<b>HANDS-ON/ LABORATORY ACTIVITIES</b>	How do you evaluate the Practical Workshop on olive oil sensory evaluation?		<ul style="list-style-type: none"> <li>From 1 (Mediocre) to 5 (Excellent)</li> <li>I have no opinion/I did not attend this session</li> </ul>
	How do you evaluate the Practical Workshop on Food Sensory Analysis?		<ul style="list-style-type: none"> <li>From 1 (Mediocre) to 5 (Excellent)</li> <li>I have no opinion/I did not attend this session</li> </ul>
	How do you evaluate the Practical Workshop on Food Microbiology?		<ul style="list-style-type: none"> <li>From 1 (Mediocre) to 5 (Excellent)</li> <li>I have no opinion/I did not attend this session</li> </ul>



<b>LECTURES</b>		How do you evaluate the lecture "Viral Safety in the Food Chain"?	<ul style="list-style-type: none"> <li>▪ From 1 (Mediocre) to 5 (Excellent)</li> <li>▪ I have no opinion/I did not attend this session.</li> </ul>
<b>VISITS</b>	How do you evaluate the visit to the olive oil mill?	How do you evaluate the organized visit to Mercabarna?	<ul style="list-style-type: none"> <li>▪ From 1 (Mediocre) to 5 (Excellent)</li> <li>▪ I have no opinion/I did not attend this session</li> </ul>
	How do you evaluate the visit to the winery?	How do you evaluate the organized visit to Torribera experimental vineyards?	<ul style="list-style-type: none"> <li>▪ From 1 (Mediocre) to 5 (Excellent)</li> <li>▪ I have no opinion/I did not attend this session</li> </ul>
Overall assessment and suggestions.			
Suggestions for further training on specific scientific topics)			

In the case of deliverables, the questionnaire design is quite different (Table 2). It includes one section with six different questions aiming at identifying the adequacy of each deliverable with the activity description and the objectives of the FoSaMed project. The answers are closed-ended ranging between yes and no, and in some cases, partially. In the last question which concerns written English, the answer is divided into three options: poor, adequate, and excellent.

**Table 2. Questions for evaluating the quality of deliverables.**

Question	Answer item
<b>1. Compliance with the objectives of FoSaMed: Does the deliverable comply with the overall objectives of the project?</b>	<ul style="list-style-type: none"> <li>▪ Yes</li> <li>▪ No</li> <li>▪ Partially</li> </ul>

2.	<b>Compliance with the specific objectives of the WP: Does the deliverable comply with the WP Objectives as specified in the WP description?</b>	<ul style="list-style-type: none"> <li>▪ Yes</li> <li>▪ No</li> <li>▪ Partially</li> </ul>
3.	<b>Correspondence with the description of work of the relevant activity: Does the deliverable correspond with the activity description as specified in the Application form?</b>	<ul style="list-style-type: none"> <li>▪ Yes</li> <li>▪ No</li> <li>▪ Partially</li> </ul>
4.	<b>Compliance with the deliverables format: Is the deliverable presented using the Project's deliverable format?</b>	<ul style="list-style-type: none"> <li>▪ Yes</li> <li>▪ No</li> </ul>
5.	<b>Examples of complementary info: External sources used, Bibliography, List of contacts, Methodology used (i.e. for surveys)</b>	<ul style="list-style-type: none"> <li>▪ Yes</li> <li>▪ No</li> </ul>
6.	<b>Adequacy of written language: Level of written English</b>	<ul style="list-style-type: none"> <li>▪ Poor</li> <li>▪ Adequate</li> <li>▪ Excellent</li> </ul>
<b>Comments/Recommendations</b>		
<b>Overall assessment and suggestions for improvement</b>		

## 3. Monitoring

A total of 337 answers were received. The overall satisfaction level was high as more than 90 % of the answers fluctuated between complete and to a large degree satisfaction. Therefore, for a better understanding of the received feedback, it seems worthy to present the data of each questionnaire individually. For this purpose, the questionnaires were divided into three main sections as mentioned in the quality plan (deliverable 5.1): project management, project implementation and project dissemination.

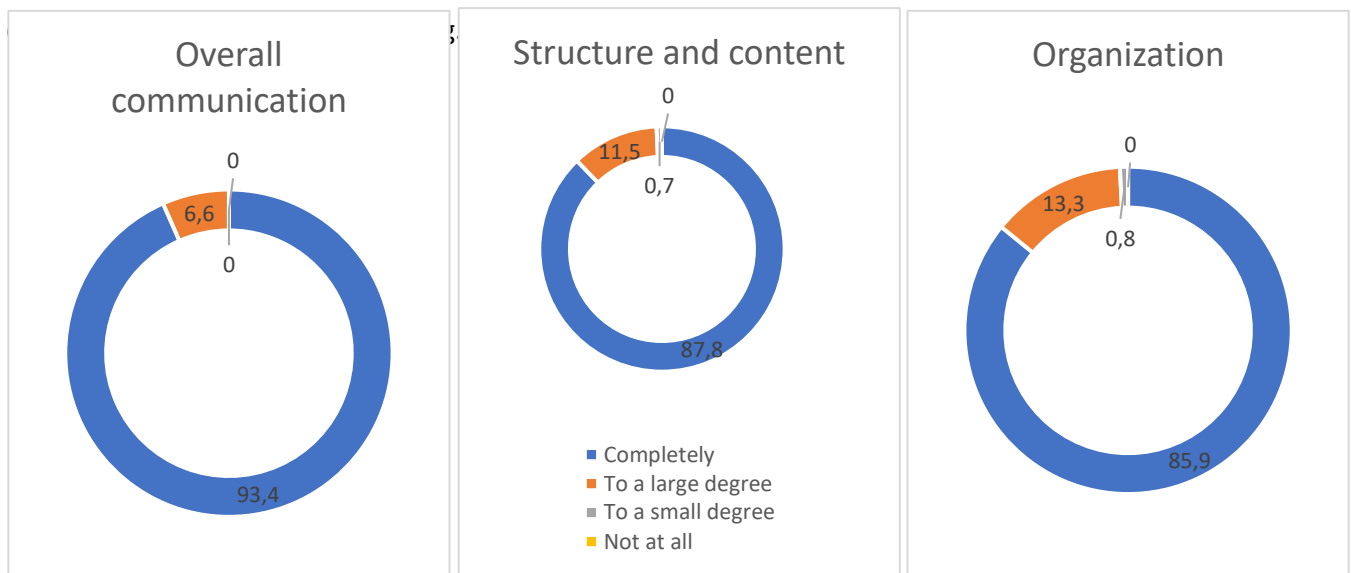
### 3.1. Project management

#### 3.1.1. Quality assessment questionnaire: Kick-off meeting (25 March 2021)

This online meeting was held in the presence of Pr. Ana Costa Freitas (Rector of the UEVORA), Pr. António Candeias (Vice-Rector for Research and Development), Pr. Cesaltina Pires (Vice-Rector for Education and Quality), Pr. Wail Benjelloun (UNIMED Honorary President) and colleagues from all the partner institutions.

The objectives of this meeting were the presentation of the partner institutions, the project’s overview and objectives, and the communication with both the Representative of the EACEA Erasmus+ Project Officer and the National Coordinator of the Moroccan NEO.

A total of 45 answers were received in this questionnaire, being more than 95 % completely to a large degree satisfied. While 100 % of responders were at least satisfied to a large degree. Regarding the overall communication, only 2.2 % found that there was a clear and reasonable timetable in place, a good range and balance of activities to a small degree and that the participants have not contributed to the discussion and decision-making to a large degree. Moreover, one comment was anonymously received saying that “*more effort must be made to ensure that the actual timing of the discussion corresponds to the times foreseen in the agenda*”.



**Figure 2. Satisfaction degree of responders in each section of the questionnaire of the Kick-Off meeting.**

### 3.1.2. Quality assessment questionnaire: 1st steering committee meeting (26 March 2021)

This Management Committee event was organized in a virtual meeting platform and coordinated by the University of EVORA. The approval of committees namely the Management Committee (MC) and the Scientific Committee (SC) as well as the presentation of the project activities by the Project Coordinator (UEVORA) with the collaboration of the WP Leaders were the main objectives of this meeting. Moreover, on behalf of the UEVORA management team, the Project Manager Sónia Bombico gave a brief presentation of the content of the Project Management Handbook and left some useful information and recommendations

concerning the draft version of the Handbook. Finally, the last topic on the agenda of this event was reserved to discuss the Partnership Agreement.

The overall impression of this meeting was very satisfactory. In more detail, 100 % of responders claimed that the presentations and speeches were satisfactory, and the goals of the meeting were clear and successfully achieved completely or to a large degree. Around 96 % responded that the meeting adheres to the agenda and the participants contributed to the discussion and decision-making to a large degree.

While 4 % found that there was a clear and reasonable timetable in place to a small degree, all participants were satisfied with the communication before the meeting and the organization during the meeting. The same latter proportion of responders found that communication with other partners was easy and clear to a small degree and more than 96 % found that communication with both the coordinator and the other colleagues was easy to a large degree.

### 3.1.3. Meeting quality assessment questionnaire: Management Committee meeting (28 July 2021)

The main goals of this online event were as follows:

- Review of the activities developed in the first 6 months of the project
- Approval of deliverables:
  - Project Management Handbook (7.1)
  - Quality Assurance Plan (5.1)
  - Dissemination and Exploitation Plan (6.1)
- Presentation of task results:
  - 1.1. Assessment of needs
  - 1.2. Curricula analysis
- Planning the next work packages (to start in September):
  - WP2 (Curriculum design and development)
  - WP3 (Training of Teachers)
- Other issues (visit to Morocco by the teams of European partners)

A total of 19 responses were received in this questionnaire and 'completely' and 'to a large degree' are the most common answers to all the questions. In the first section, 100 % of participants responded with at least a satisfaction 'to a large degree' to 5 out of the 6 questions while 5.3 % found that participants have contributed to the discussion and decision-making to a small degree. Furthermore, all respondents found that the communication before the meeting and the organization during the event were immensely

satisfactory whereas only 5.3 % responded that there was a clear and reasonable timetable in place to a small degree.

Focusing our attention on the overall communication, all responders expressed their great satisfaction regarding the communication with the coordinator/organizer and with the other participants since the received feedback in this section ranged between 'completely' and 'to a large degree'.

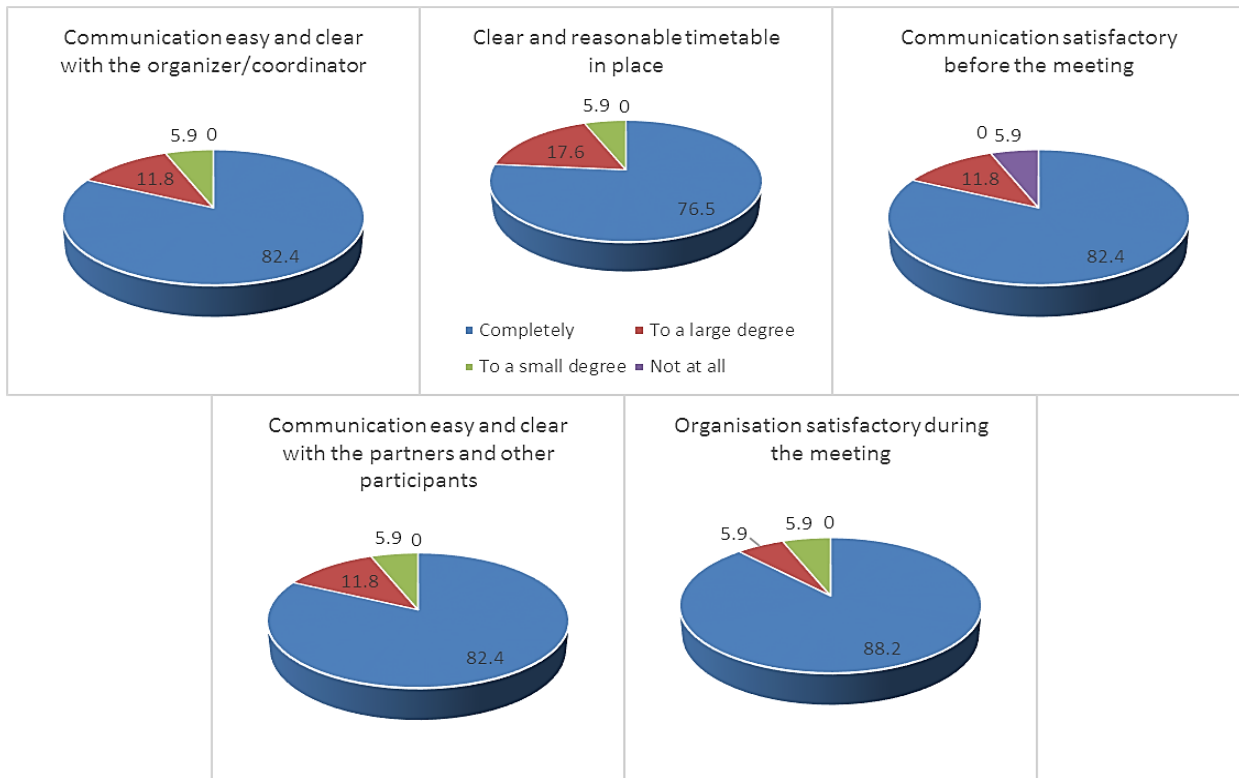
#### 3.1.4. Welcome meeting at IBN and visit to the facilities (08 November 2021)

This meeting was organized at the University of Ibn Tofail for welcoming representatives from the institution partners and visiting the facilities of the university. Colleagues from the UEVORA, ENA, IAV, FENAGRI, UMP, and IBN were present at this event.

The overall impression received by the participants was good. Precisely, more than 94 % responded that the goals of the meeting were completely clear and have been achieved to at least a large degree. The same proportion found that there was a good range and balance of activities to a large degree and that the meeting tremendously followed the programmed agenda. Furthermore, while only 5.9 % answered that the presentations and speeches were clear and satisfactory to a limited degree, the rest showed immense impressions about it and agreed that the participants have widely contributed to the discussion and decision-making.

When focusing on the organization and the communication, the feedbacks were very satisfactory as more than 94 % responded to the questions with 'completely' or 'to a large degree'. Figure 3 showed the percentage of each item for the proposed questions in these two sections of the questionnaire.





**Figure 3. Percentage of each answer item for the questions of the organization and overall communication sections of the questionnaire**

### 3.1.5. Welcome meeting at ENA and visit to the facilities (09 November 2021)

Being the coordinator of the WP5, the ENA welcomed the institution partners in the framework of the FoSaMed project, and visitors visited the facilities of the school. The questionnaire programmed for this meeting revealed the satisfactory feedback of the respondents regarding the structure and content, the organization, and the overall communication during this event.

Starting with the first section of the questionnaire, while more than 94 % responded that the goals of the event were clear and that there was a good range and balance of activities to a large degree, the highest negative feedback was received concerning the question related to the achievement of the planned goals and the respect of the meeting's agenda as around 11 % responded with 'to a small degree'. The responders also found the speeches and presentations satisfactory and clear to a large level and the participants successfully contributed to the discussion and decision-making.

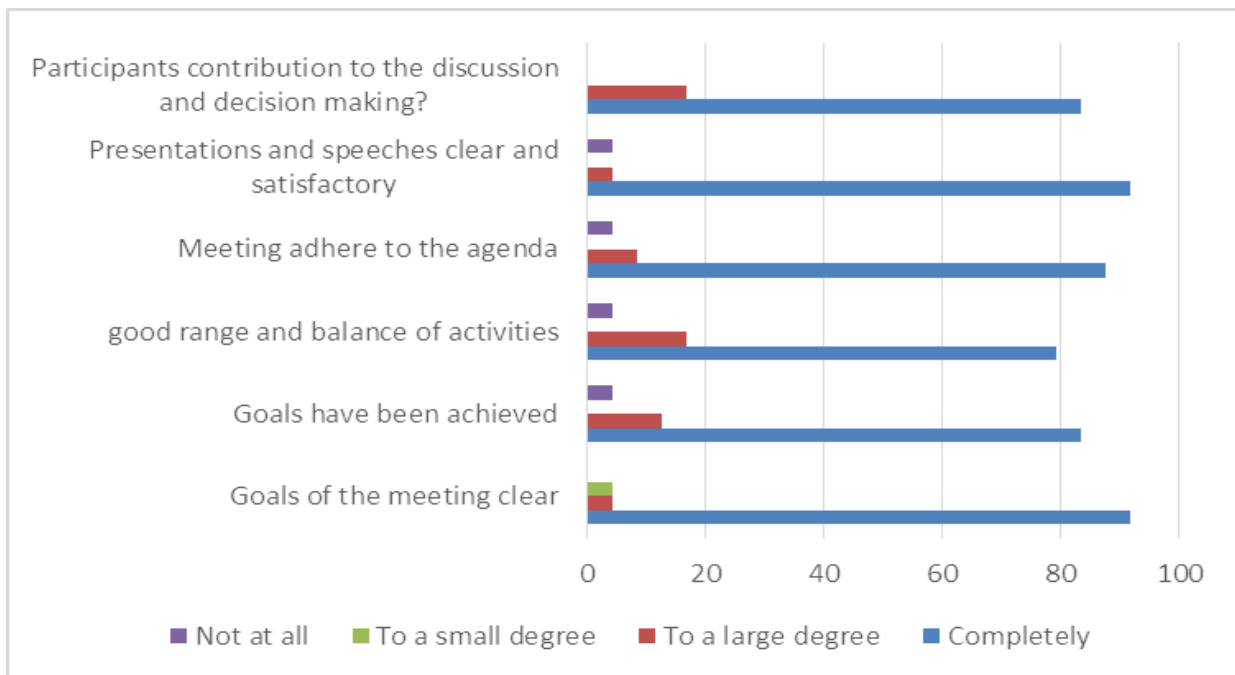
When focusing on the organization, all responders showed a great impression of the communication before the meeting and found that there was a clear and reasonable timetable in place to a large degree or even completely. Likewise, around 94 % of the responders were really satisfied with the organization during the meeting.

The overall communication during this event was very satisfactory as revealed by the received feedback. In more detail, more than 94 % responded that the communication with the organizer/coordinator was easy and clear to a large degree while all participants found that the communication with the partners/colleagues/other participants was tremendously comfortable and clear.

### 3.1.6. Welcome meeting at IAV and visit to the facilities (10 November 2021)

The event was organized by the IAV for introducing the institution of the partners and visiting its facilities. The Participants were from UEVORA, ENA, IBN, IAV, UMP, and UNIMED. A total of 24 answers were received as feedbacks from all participants to the questionnaire programmed for this meeting.

The received feedbacks from participants to the questionnaire were overall very satisfactory. More than 95 % responded with ‘to a large degree’ or ‘completely’ to the questions related to the structure and content of the meeting. Figure 4 shows the percentage of each response item for the proposed questions of this section.



**Figure 4. Percentages of each response item for the proposed questions of the Structure and Content section.**

Focusing our attention on the organization and the overall communication, the responders found that the communication before the meeting and the organization during the event was largely satisfactory. Likewise, 75 % responded that there was completely a clear and reasonable timetable in place while around 20 % responded with ‘to a large degree’ and only less than 5 % were not really satisfied with the timetable in place. The same feedback was noticed about the communication with the coordinator and with the other



participants as more than 91 % were completely satisfied with the overall communication during this meeting.

### 3.1.7. Dissemination & exploitation strategies (10 November 2021)

As part of the WP6, this event was organized in the IAV for the discussion of:

- Dissemination & Exploitation Strategies - State of Art.
- Cooperation agreements and International Collaborative Network.
- FoSaMed International Conference.

The feedback from the questionnaire programmed for this event revealed the good impression of the participants. More than 95 % of responders were satisfied with the content and structure of the event. The after-mentioned figure represents the percentages of each answer for the proposed questions in this section. The same proportion responded with at least 'to a large degree' about the clarity of the communication before the meeting and the organization during this event. Likewise, the obtained responses about the communication with the coordinator and the other colleagues were largely satisfactory as most participants responded with 'completely' or 'to a large degree'. The highest negative feedback was related to the clarity of the timetable in place as 4.8 % responded with 'to a small degree' and the same percentage with 'not at all'.

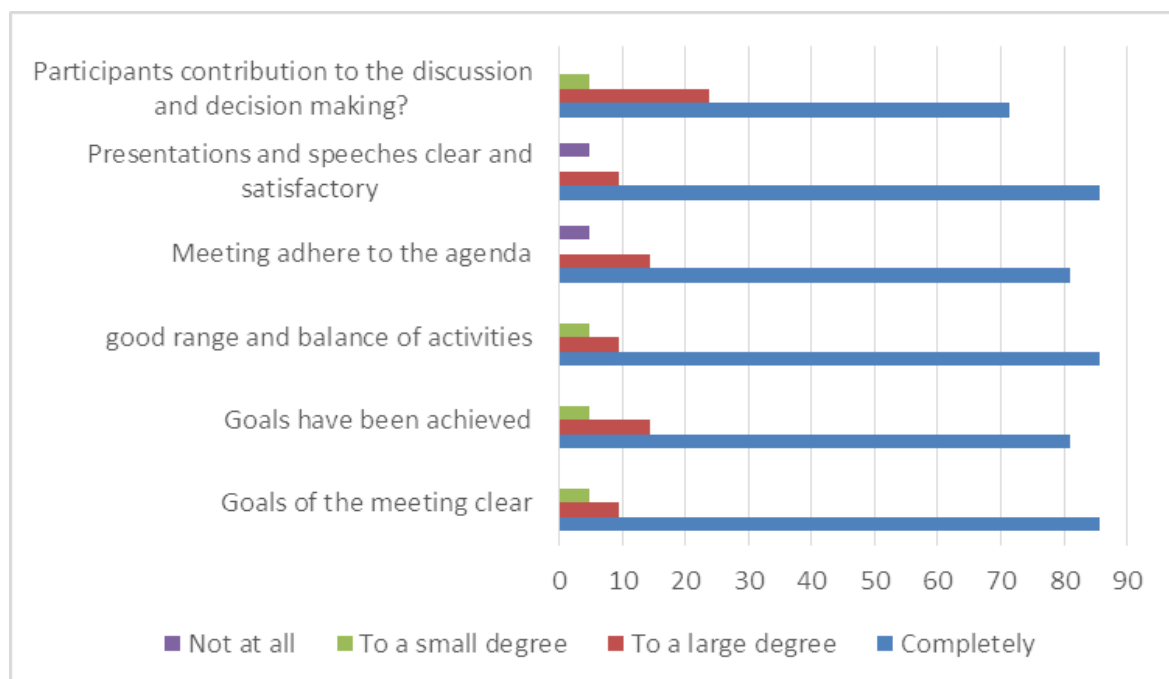


Figure 5. Percentages of each answer for the proposed questions of the Structure and Content section.

### 3.1.8. Design of the new master program on food safety (10 and 11 November 2021)

This event was organized in the IAV as part of the WP2 and with the participation of representatives from IBN, UEVORA, UB, ENA, IAV, INRA, UMP, and UNIMED. The main objectives of this meeting were as follows:

- New Master Accreditation Process.
- Discussion of Needs Assessment and Curriculum Evaluation Report results.
- Master Program implementation plan.
- Definition of the equipment to be purchased.
- Introduction to WP3 - Training of Teachers.

The overall impression of the participants was very satisfactory as revealed by the 23 responses to the programmed questionnaire. More than 90 % of the responders believed that the goals of the meeting were largely clear and successfully achieved. Around 95 % of the participants responded that there was a good range and balance of activities, and the meeting followed the planned agenda to a large degree. The speeches and presentations were also very satisfactory and quite all participants found that participants largely contributed to the discussion and decision-making. The same feedback was noticed when evaluating the participants' satisfaction with the communication before the meeting, the organization during the event and the clarity of the timetable in place since more than 95 % responded with 'completely' or 'to a large degree'.

The overall communication was also linked to very satisfactory results. Around 95 % of the responders showed indeed great impression of the communication with both the coordinator and the other participants in the event.

### 3.1.9. Consortium meeting (12 November 2021)

During this meeting, the partners discussed the project implementation balance, the project financial and administrative management, and the planning of the next programmed activities. The event was called by the UEVORA and organized in the IAV in Rabat, Morocco. The attendees were from UEVORA, IAV, IBN, ENA, UMP and UB.

The complete or high satisfaction degree was over 90 % for the overall questionnaire (Figure 6). All the responses followed the tendency except for the one related to the communication with the partners/colleagues/other participants and the one linked to the satisfactory level of presentations and speeches. Around 14 % of the participants responded that the speeches, the presentations, and the communication between partners were clear and satisfactory to a small degree.

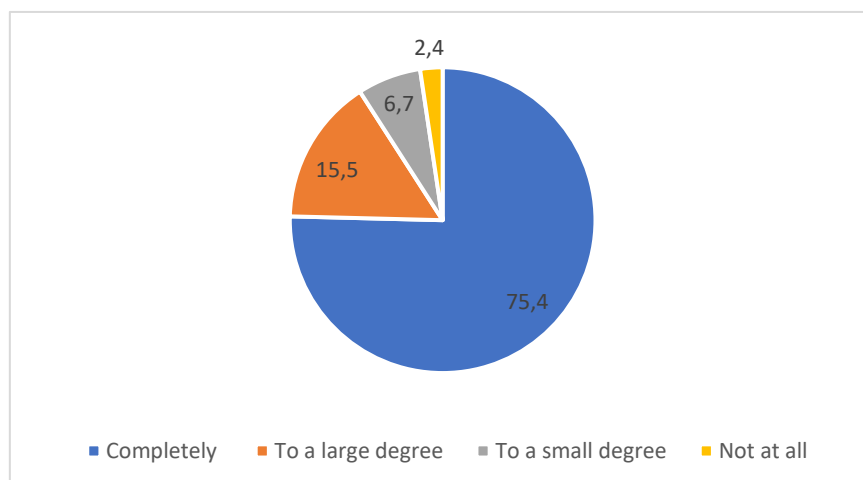
### 3.1.10. Management committee meeting (10 and 11 May 2022)

The MC meeting was organized for two consecutive days at the University of Évora. The main goals of the first day were as follow:

- Balance of the activities developed in the first year of the project & readjustment of the task's schedule/timetable.
- Balance of the Master Program Plan development and the accreditation process (WP1 and WP2).
- 2.1) Approval and quality assurance of Deliverable 2.1. Master Program implementation plan.
- Review of ToT – Training of Teachers (WP3) and planning of the next training activities.
- Preparation and planning of WP4 – Pilot implementation of the Master Program.
- Balance of the implementation of the Quality Plan.
- Balance of the implementation of the Dissemination Plan and planning of the next activities.
- Visit to the facilities – Herdade da Mitra and laboratories.

The planned activities of the second day included the discussion of project management issues (Administrative, logistic and financial management), clarifications on processes, preparation of the first technical and financial report for the EACEA, and a cultural visit to the historic center of Évora.

The questionnaire revealed the good impression of all the attendees about the event. When focusing on the structure and content of the meeting, more than 98 % of the answers ranged between complete and a large degree of satisfaction. While only around 14 % of attendees responded that there was a need for a clear and reasonable timetable in place and that the organization was satisfactory during the meeting to a small degree, the rest expressed a good impression of the overall organization. Regarding communication during the event, more than 92 % found communication with the coordinator and other participants easy and clear at least to a large degree.



**Figure 6. Percentages of the satisfaction degrees of responders in the Consortium meeting.**

## 3.2. Project Implementation

### 3.2.1. Project deliverables

#### 3.2.1.1. Deliverable Quality Assessment Questionnaire

A questionnaire was designed for the project deliverables in order to evaluate their content with the objectives of the FoSaMed project and the adequacy of the complementary information and the written language as detailed in the Questionnaire components section. The 5 deliverables already assessed are:

- Dissemination and Exploitation Plan (Deliverable ref. nr: 6.1).
- Project Management Handbook (Deliverable ref. nr: 7.1).
- Quality Assurance Plan (Deliverable ref. nr: 5.1).
- Needs Assessment and Curricula Evaluation Report (Deliverables 1.1 and 1.2).
- FoSaMed Mid-term Dissemination Report (Deliverable 6.6.1).

Overall, the received responses from the Management Committee members were tremendously satisfactory. The following table presents the results of the deliverables reviews with the aid of questionnaires (provided in Table 2), which were filled in by the abovementioned members.

**Table 3. Feedback from the participants about each question item related to the deliverables.**

<b>Dissemination and exploitation plan (Deliverable ref. nr: 6.1)</b>	<ul style="list-style-type: none"> <li>- All participants agreed that the deliverable comply with the overall objectives of the project.</li> <li>- All participants found that the deliverable comply with the WP Objectives as specified in the WP description.</li> <li>- All participants confirmed that the deliverable correspond with the activity description as specified in the Application form.</li> <li>- All responders found that the deliverable was presented using the Project's deliverable format.</li> <li>- 100 % of participants confirmed the adequacy of complementary information.</li> <li>- 75 % of responders believed that written English is excellent and 25 % described it as adequate.</li> </ul>
<b>Project management handbook (Deliverable ref. nr: 7.1)</b>	<ul style="list-style-type: none"> <li>- All participants found that the deliverable comply with the overall objectives of the project.</li> <li>- All participants confirmed that the deliverable comply with the WP Objectives as specified in the WP description.</li> </ul>

	<ul style="list-style-type: none"> <li>- All participants responded that the deliverable correspond with the activity description as specified in the Application form.</li> <li>- All responders found that the deliverable was presented using the Project's deliverable format.</li> <li>- 100 % of participants confirmed the adequacy of complementary information.</li> <li>- 77.8 % of responders found that written English is excellent and 22.2 % described it as adequate.</li> </ul>
<b>Quality assurance plan (Deliverable ref. nr: 5.1)</b>	<ul style="list-style-type: none"> <li>- All participants responded that the deliverable comply with the overall objectives of the project.</li> <li>- All participants confirmed that the deliverable comply with the WP Objectives as specified in the WP description.</li> <li>- All participants believed that the deliverable correspond with the activity description as specified in the Application form.</li> <li>- All responders found that the deliverable was presented using the Project's deliverable format.</li> <li>- 100 % of participants confirmed the adequacy of complementary information.</li> <li>- 66.7 % of responders responded that written English is excellent and 33.3 % described it as adequate.</li> </ul>
<b>Needs assessment and curricula evaluation report (Deliverables 1.1 and 1.2)</b>	<ul style="list-style-type: none"> <li>- All participants agreed that the deliverable comply with the overall objectives of the project.</li> <li>- All participants responded that the deliverable comply with the WP Objectives as specified in the WP description.</li> <li>- All participants confirmed that the deliverable correspond with the activity description as specified in the Application form.</li> <li>- All responders found that the deliverable was presented using the Project's deliverable format.</li> <li>- 100 % of participants confirmed the adequacy of complementary information.</li> <li>- 28.6 % of responders found that written English is excellent and 71.4 % described it as adequate.</li> </ul>



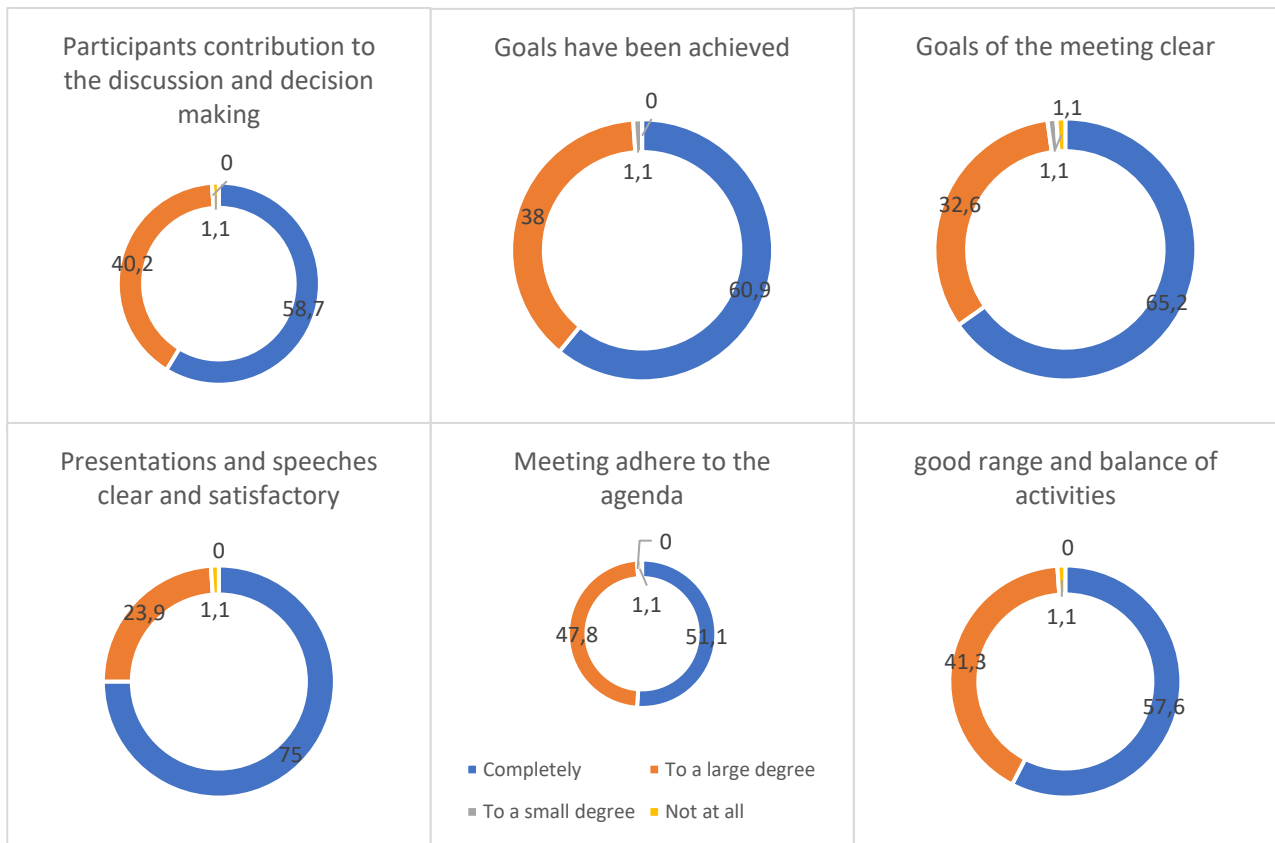
<b>Dissemination and exploitation report (Deliverable 6.6.1)</b>	<ul style="list-style-type: none"> <li>- All participants confirmed that the deliverable comply with the overall objectives of the project.</li> <li>- All participants agreed that the deliverable complies with the WP Objectives as specified in the WP description.</li> <li>- 100 % of participants found that the deliverable corresponds with the activity description as specified in the Application form.</li> <li>- All responders responded that the deliverable was presented using the Project's deliverable format.</li> <li>- 100 % of participants confirmed the adequacy of complementary information.</li> <li>- 42.9 % of responders found that written English is excellent and 57.1 % described it as adequate.</li> </ul>
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### 3.2.2. Activities and events

#### 3.2.2.1. Public Event: The Moroccan agrifood sector and food safety in Morocco: The role of the FoSaMed project (08 November 2021)

As most people don't have enough attention to scientific projects, this public event is a key element for establishing the project. With the participants of university students, professors, and representatives from the partner institutions, the received feedback in the questionnaire were overall encouraging and satisfactory. A total of 92 answers, out of which 80.4 % are students and the rest are project partners, were received. More than 97 % of these participants responded that the structure and content of the event were good to a large degree. More details about the received responses for this section are presented in Figure 7.

Likewise, while 4.3 % found that the communication before the meeting was not good at all and 1.1 % though that it was good to a large degree, more than 98 % responded that there was a very satisfactory organization and clear and easy communication with both partners and the coordinator and that there was a clear and reasonable timetable in place to at least a large degree.



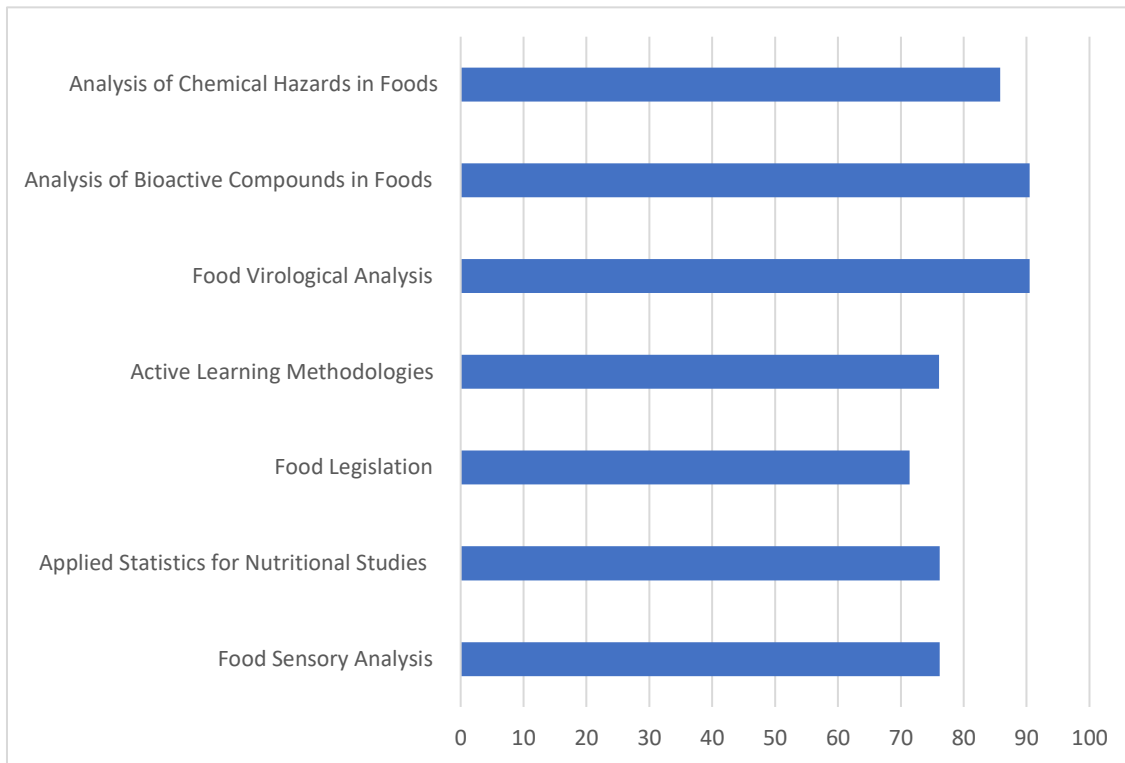
**Figure 7. Percentages of each answer for the 6 questions of the Structure and Content section**

### 3.2.2.2. Workshop I - Techniques in food safety (University of Barcelona, 18-22 July 2022)

This first workshop was organized at the University of Barcelona during the period 18-22 July 2022. A total of 21 responses were received as feedback to the questionnaire related to this workshop. Regarding the overall opinion of respondents, more than 80 % were satisfied with at least 4 degrees. However, focusing our attention on the ability of this workshop to upgrade participants' technical skills related to food safety, this percentage was of 57.1%. And 95.1% of respondents would recommend the workshop to other colleagues.

When evaluating the workshop on food sensory analysis, applied statistics for nutritional studies, food legislation, active learning methodologies, food virological analysis, analysis of bioactive compounds in foods, and analysis of chemical hazards in foods, more than 70 % of participants were satisfied to at least 4 degrees (Figure 8). The fact which demonstrates the good adequacy of these workshops to the need of most participants and the well conduction of these activities.

Better results were obtained when evaluating the degree of satisfaction of all participants regarding the lecture "Viral Safety in the Food Chain". In other words, more than 95 % of responders answered with 4 or 5 satisfaction degree.



**Figure 8. Percentage of people who responded with at least 4 degree satisfaction level to the various workshops organized at the University of Barcelona.**

The participants were not quite satisfied with the organized visits to Mercabarna and Torribera experimental vineyards. Only around 57 % of responders answered with 4 or 5 satisfaction level with the Mercabarna visit while around 14 % couldn't reply to the answer. The same trend was observed for the second visit as only around 60 % expressed a good impression while the remaining participants could not have any opinion.

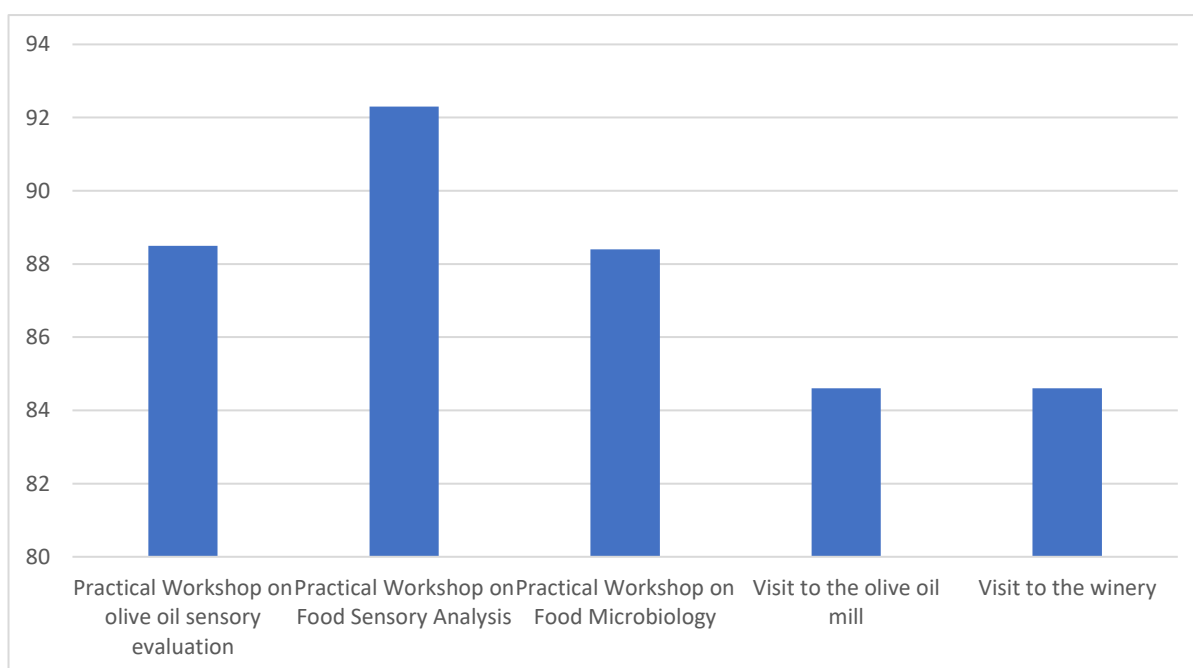
Finally, interesting suggestions have been received from the participants recommending *"to ensure an early presentation of the participants in order to facilitate the communication and to provide more details about the laboratory practical works"*.



### 3.2.2.3. Workshop II - Workshop on food safety (University of Évora, 25-29 July 2022)

This workshop was organized in the University of Évora from 25 to 29 July 2022. A total of 26 responses were received in its corresponding questionnaire. More than 90 % of participants expressed a good impression of this face-to-face workshop. Furthermore, around 80 % of answers fluctuated between 4 and 5 satisfaction degrees concerning the improvement of the participants' scientific and technical knowledge as well as of their networking skills and their interaction with teachers/researchers of the University of Évora.

When evaluating the scientific networking (project presentations) session, more than 85 % were satisfied with at least 4 degrees. A quite similar trend was observed when investigating the participant's feedback about the workshops on olive oil production, food sensory analysis, and food microbiology as well as the practical workshops on olive oil sensory evaluation, food sensory analysis, and food microbiology (Figure 9). Around 85 % responded indeed with at least a 4 degree satisfaction level to the questions related to these workshops.



**Figure 9. The percentage of people who responded with at least 4-degree satisfaction level to the various hands-on/laboratory activities and visits organized during this workshop.**

The responders also expressed a good impression about the organized visits to the olive oil mill and the winery as around 84 % of answers fluctuated between 4 and 5 satisfaction degrees (Figure 9).

The feedbacks related to the overall assessment of the University of Évora training were very positive. However, two important notes were received. One participant believed that *“the training was not adapted to the level of knowledge of teachers: very basic and general”*. Another negative feedback was related to the length of the training revealing that *“it was hard for every day from 9h30 to 17h30”*. These notes should be considered in the next activities and discussed in the next planned meetings.

### 3.3. Project dissemination

#### 3.3.1. Project website

The last questionnaire associated with the Management Committee’s feedback about the Project’s website was sent out. This survey is intended to investigate the ease of use of the website as well as its content and its written language.

To date, only 6 participants have responded to the questionnaire. All respondents were satisfied to at least a large degree regarding the ease of use of the website and the adequacy of its content. However, around 16 % and 33 % did not express a good impression of the interactivity and the innovativeness of the Project’s website.

The Level of written English was also well adapted as 66.7 % of respondents believed that it was excellent while the rest found it adequate.

As the questionnaire survey was sent in the last week of August 2022, we decided to give the other participants enough time for responding and therefore it will be included in the next project’s activities monitoring report.

## 4. Summary

The present report aimed at investigating the partners’ feedback about all the project’s activities including meetings and deliverables from the Kick-off meeting in March 2021 to September 2022. The overall quality of project meetings and deliverables during this period has been deemed high and most respondents expressed a good impression in the questionnaires.

However, some feedbacks were received and noted in order to improve the efficiency of the programmed activities and ensure the maximum improvement of all participants’ skills and scientific knowledge.



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