

AdriAquaNet

Enhancing Innovation and Sustainability in Adriatic Aquaculture

WP 5.4 Trainings for veterinarians and SMEs

WP5– Training nr. 3, report, November, 19, 2021



www.italy-croatia.eu/adriaquanet



Introduction

The third training course entitled ""AdriAquaNet Contributions to The Health Management of Fish Farms and The Improvement of Sustainability in Mariculture" was held in presence on November 19, 2021 at Barco Teatro in Padua (Italy) and simultaneously in remote on the platform ZOOM https://bit.ly/3cgxKoA. It was organized by PP4 in collaboration with LP offices and external service LETTERAB. It was open to breeders, researchers, technicians and consultants in the mariculture sector. 53 participants, out of 61 registered and of which 18 followed the training online.

35 attendees got the AAN certificate of attendance.

The course had two sessions: The morning **»SESSION 1: The Contributions of the AdriAquaNet Project on the Health Management of Fish Farms**« united 4 technical presentations related to the work and topics of WP4 and the afternoon **»SESSION2: The Contributions of the AdriAquaNet project on Improving Sustainability in Mariculture**« was referred to the topics of WP3 and WP5 activities united in 7 presentations.

All three training cycles (WP3, WP4 and WP5) were gathered in one-day training course in order to facilitate the organization and the knowledge transfer to the attendees that were interested in different topics.

M. Galeotti (LP) introduced and moderated the morning session, whereas A. Fabris (API-Associazione Piscicoltori Italiani – external collaborator PP2) moderated the second session and also concluded the second session with a presentation called »New Routes of Sustainable Aquaculture«.

G.Comi from University of Udine (LP) attended the training in presence and gave a lesson on »Innovation in the Conservation of Fresh Fish Products«. Greta Krešić, University of Rijeka, Faculty of Tourism and Hospitality Management (PP5) presented connected on zoom a lesson on »Marketing of Sustainable Aquaculture Products«. She also showed the dissemination materials that have been produced during the project and were given to the attendees:

1. brochure and flyer on the Nutrition value of the fish and the benefits on the health (that is also uploaded on the project website and on intranet).

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2 videos on Sustainable fish produced from the Adriatic and on 5 reasons to try AdriAquaNet fish. Both videos are available on the project website and on the YouTube project channel.



The following deliverables were produced and put in SIU:

- 1. Invitation in EN and IT
- 2. Agenda in EN and IT
- 3. Attendance lists of participants in presence and on zoom
- 4. Minutes of discussion with attendees
- 5. Certificates of attendance
- 6. 3 Presentations of relators in EN and IT
- 7. Presentation of lessons and training materials
- 8. Questionnaire session 1 and session 2 in EN and IT

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Topics

After the session a questionnaire was distributed to the attendees. The following presentations regarding WP3 were discussed among the participants and all relators present debated about:

- 1. Innovation in the Conservation of Fresh Fish Products,
 - a. New types of packaging and conservation
- b. In which way do the bioprotective cultures reduce the spoilage in fresh fish

Material and methods	
Total aerobic count Pseudomonas spp. (acrobic spoilers) Lactic acid bacteria Enterococci Total coliforms spoilers Faecal coliforms Enterobatteriaceae « Clostridia H2S+	
Physico-chemical analysis pH ABTV (total volatile nitrogen) mentode biological static nitrogen) mentode biological static nitrogen (mentode biological static nitrogen (mentode biological static nitrogen) mentode biological static nitrogen (mentode biological static nitrogen)	A second se

- 2. Marketing of Sustainable Aquaculture Products
 - a. Basic notions on marketing
 - b. Types of dissemination and promotional materials related to the fish products

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Conclusions and Next Steps

The following training will be organized in presence in Croatia or online probably in 2022, according the sanitary situation.



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