

Course Title: SUSTAINABILITY IN THE SEAFOOD PRODUCTION: LABELLING AND FRAUDS

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#### Teachers:

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- Drs. Rosa Luisa Ambrosio, Department of Veterinary Medicine and Animal Production, University of Naples Federico II
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## Course aims:

Since 13 December 2014, the rules for labels accompanying all fishery and aquaculture products for EU consumers changed, with the application of Reg. UE 1379/13. This course aims to transfer knowledge about Seafood labelling, identification of the products on market, traceability and for fight fraudulent practices.

## Intended learning outcomes:

- To understand in-depth the fish labelling
- To achieve an overview on the fish identification
- To achieve an overview on the most common frauds
- To achieve an overview on the most sustainable fishing techniques

#### Course contents

	Hours
General anatomy of fish and seafoods	6
This module will focus on anatomy of fish and seafoods	
General Labelling regulations - Reg. CE 1169/11	6



This module will focus on current aspects of labelling and EU regulations	
Fish Labelling regulations - Reg. UE 1379/13	4
This module will focus on current aspects of fish labelling and EU regulations	
Traceability	4
This module will focus on current issues correlated to traceability and current regulation and tools	
Fish frauds	8
This module will focus on the most common frauds concerning fish and fish by products marketed in the EU	
Sustainable fishing techniques and welfare	6
This module will focus on fishing techniques, fish welfare and environment	
Aquaculture voluntary Certification	6
This module will focus on different approach to traceable seafood supply chain	

## Course structure:

## Week 1: 21/06-25/06

- Initial assessment
- 21/06 at 15:00 CET Presentation live learning webinar A. Anastasio "The importance of scientific research for development of the supply chain" + discussion
- Self-learning on:
  - Basic concepts of Anatomy
  - General Labelling regulations Reg. CE 1169/11
  - Fish Labelling regulations Reg. UE 1379/13 + test
  - Traceability
- 25/06 at 15:00 CET Learning webinar (R. Marrone "Focus on traceability: application of different tools") + discussion

## Week 2: 28/06-01/07

- Self-learning on:
  - Sustainability on seafood production



- Aquaculture Voluntary Certification: general concepts
- Fish Frauds + test
- Fish welfare
- -29/06 at 15:00 CET Learning webinar (IPMA Neptunus "Water-Energy-Seafood Nexus: Eco-innovation and Circular Economy Strategies in the Atlantic Area") + discussion
- 30/06 at 15:00 CET Learning webinar -R.L. Ambrosio Sustainable fishing techniques: fish welfare + discussion
- 01/07 Final Self-assessment + discussion

### Course material:

The referencing material to be used during the course will comprise Powerpoint presentations, video and virtual tours of fish companies, links to external resources (i.e. youtube)

## Teaching method:

Training will consist of online theoretical and practical sessions such as simulations, case studies, group exercises. To promote innovative, practice-oriented and integrated educational paths for professional figures, short courses, webinars, case studies, exercises, practical learning days and practical experiences will be used as training methods to reach expertises in a diverse manner keeping trainees attentive and involved. In addition, self-learning and <u>e-learning</u> tools will be encouraged.

# Assessment method and criteria:

The evaluation method to be applied will be composed questionnaire and group seminars on the subject of each module.





















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