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Certificate

This is to certify that

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from the
Sumy National Agrarian University (Ukraine)

participated in the training at
University of Dubrovnik (Croatia)

within the framework of the
AFISHE

“Development of Aquaculture and Fisheries Education for Green Deal in Armenia and Ukraine: from education to ecology”
Erasmus+ CBHE project on 26.02.2024 – 08.03.2024.

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08 March 2024



Topics of the training

Diversification of Fish Farming

THEORETICAL TOPICS

- 1) Overview of course content**
- 2) DIVERSIFICATION OF FISH FARMING AND CRITERIA FOR CHOOSING NEW SPECIES**
- 3) OVERVIEW OF CURRENT FARMING AND HATCHERY TECHNOLOGY THAT CAN BE USED FOR INTRODUCTION OF NEW SPECIES**
- 4) ISSUES WITH REPRODUCTION, QUALITY OF OFFSPRING AND LARVICULTURE OF FISH NEW TO AQUACULTURE**
 - 5) ISSUES OF FEEDING FISH NEW TO AQUACULTURE**
 - 6) STATUS OF RESEARCH INTO NEW SPECIES AND INTRODUCTION TO COMMERCIAL PRODUCTION**
 - 7) DIVERSIFICATION WITH FISH FROM FAMILY SCOMBRIDAE AND CORYphaenidae**
 - 8) DIVERSIFICATION WITH FISH FROM FAMILY CARANGIDAE**
 - 9) DIVERSIFICATION WITH FISH FROM FAMILY SCIAENIDAE**
 - 10) DIVERSIFICATION WITH FISH FROM FAMILY SERRANIDAE AND POLYPRIONIDAE**
 - 11) DIVERSIFICATION WITH FISH FROM FAMILY SPARIDAE**
 - 12) DIVERSIFICATION WITH FISH FROM MUGILIDAE AND ANGUILLIDAE**
 - 13) DIVERSIFICATION OF FLATFISH (PLEURONECTIFORMES) PRODUCTION**
 - 14) DIVERSIFICATION OF PRODUCTION WITH OTHER FISH SPECIES**

PRACTICAL CLASSES AND ACTIVITIES:

- Laboratory experiments: setting up a controlled greenwater system and maturing a simple mesocosm system**
- Practical work: Designing an experiment with live fish in controlled systems (feeding experiment)**
 - Visit to external institutions: fish farm, seafood market, public aquarium**