# TRAINING IN AQUACULTURE NACEE ROLE



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### AQUACULTURE IN EUROPE

- HIGH TECHNOLOGICAL DEVELOPMENT OF SALMON, SEA BASS AND SEA BREAM, EEL, TURBOT, OYSTERS AND MUSSELS
- EXISTENCE OF TRADITIONAL AQUCULTURE METHODOLOGIES; CARPS, TROUTS, HERBIVOROUS CARPS
- DIVERSIFICATION OF PRODUCTION WITH NEW SPECIES:SPARIDS, FLATFISHES, PIKE-PERCH, TENCH, CLAMS, ETC
- NEW STANDARDS OF PRODUCTION, ANIMAL WELFARE, MARKETING, SAFETY ISSUES, CONSUMER RIGHTS, LABELLING, ETC.







FUTURE IS IN NEW TECHNOLOGIES, DIVERSIFICATION OF SPECIES AND REDEVELOPMENT OF CULTURE OF TRADITIONAL SPECIES

FUTURE IS IN ADOPTION OF NEW STANDARDS OF PRODUCTION, FOOD SAFETY, ANIMAL WELFARE

FUTURE IS IN MODERN MARKETING STRATEGIES, DEVELOPMENT OF QUALITY STANDARDS, BRANDING

#### HOW TO ACHIEVE THESE TARGETS ??

among many

Through educated human resources

#### LEVELS OF EDUCATION

- SECONDARY EDUCATION: Aquaculture technicians
- VOCATIONAL TRAINING AND LIFELONG LEARNING: To upgrade knowledge with new facts and skills
- POLYTECHNIC AND UNIVERSITY TRAINING AND EDUCATION: two years higher education, Bachelor and Master level, PhD studies
- DIFFERENT SCIENTIFIC AND PROFESSIONAL COURSES DURING ALL STAGES OF EDUCATION AND LIFELONG LEARNING

### MARINE AQUACULTURE TRAINING AND EDUCATION: CASE OF CROATIA

- Secondary level: intention to open aquaculture course in two schooles
- BSc and MSc in Mariculture-University of Dubrovnik
- BSc and MSc in Fisheries- University of Split
- PhD Applied Marine Sciences- Universities in Split and Dubrovnik and Institute of oceanography and fisheries
- Missing in chain: vocational training, professional and scientific courses, support to lifelong learning

## NACEE role in aquaculture and training

- Recognized issues on both former directors meetings
- Initiative to establish NACEE Master in Aquaculture
- Need to organize series of training courses on specific issues using present potentials of member institutions



#### UNIVERSITY OF DUBROVNIK



**HRVATSKA** 



CROATIA

See you in September at Third Meeting of NACEE Directors