



Università  
Ca'Foscari  
Venezia

**PROJECT ACRONYM AND TITLE:** FISH-MeeTing: sustainable recovery and valorisation of fish wastes processing

**FUNDING PROGRAMME:** MAECI Italia - Montenegro

**CALL:** ITALY –MONTENEGRO JOINT SCIENCE AND TECHNOLOGY COOPERATION CALL FOR JOINT PROJECT PROPOSALS

**SCIENTIFIC FIELDS:** Biotechnology - Green Chemistry - Biomass valorization

**HOST DEPARTMENT:** DSMN – Department of Molecular Sciences and Nanosystems

**SCIENTIFIC RESPONSIBLE:** Maurizio Sella

**ABSTRACT:**

FISH-MeeTing (FMT) aims at establishing a cross-border network for “brain circulation” amongst researchers of the Italian-Montenegrin academies (Ca’ Foscari University of Venice; Venice, Italy and University of Donja Gorica, Podgorica, Montenegro) in the field of sustainable recovery and valorization of fish processing waste. As a further target, FMT is finalized at creating the premises for an involvement of local small-medium enterprise (SME) including fish-processing/aquaculture factories, as well as waste management companies operating in coastal areas of the Adriatic-Ionian basin.

Each academic partner of FISH-MeeTing possesses a consolidated expertise in the two main research areas of the project. The Venice research unit has an established expertise in the field of extraction from renewable-based matrices (e.g. oils and active components extraction from agro-food chain residues) either by conventional and supercritical technologies, while the Montenegro research unit is specialized in the field of fish processing technology, aquaculture systems and quality and safety parameters of fishery products. In addition, one of the future focuses of the Faculty of Food Technology, Food Safety and Ecology (FFTFSE) aims towards estimation and analysis of the food processing waste, mainly in meat and fish processing sectors. After an initial qualitative and quantitative assessment of the fish waste valorization strategies already in place, FISH-MeeTing will propose sustainable, integrated innovative marine growth strategies by promoting sustainable treatments and valorization of fish processing residues, following a circular model of modern biorefinery units (BUs).

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**Planned Start date**

1<sup>st</sup> October 2018

**Planned End date**

30<sup>th</sup> September 2020

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**PARTNERSHIP:**

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**1. University of Donja Gorica**

**Montenegro**

**Coordinatore**

**2. Università Ca’ Foscari**

**Italia**

**Partner**

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