


PERSONAL INFORMATION

Sergio Vitale

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Sex M | Date of birth 17/08/1972 | Nationality Italian

POSITION

Researcher
Institute for Marine Biological Resources and Biotechnologies (IRBIM), National Research Council (CNR), Mazara del Vallo, Italy

STUDIES APPLIED FOR

PhD in Animal Biology
Faculty of Mathematical, Physical and Natural Sciences/ Department of Biology, University of Palermo/ Italy

PERSONAL DECLARATIONS

Fishery Biologist with research experience in sustainable fishing activities for management purposes at the CNR from 2000. His main fields of research are the application of the ecosystem approach to fisheries management, the definition of solutions capable to improve the selectivity of fishing gear and the definition of management strategies useful to ensure an exploitation level commensurate with the renewal potential of natural ecosystems. On these topics, he collaborated/coordinated more than 30 research projects as well as he published more than 100 national and international scientific contributions. Collaborates with the European Union, FAO, GFCM, MIPAF, Ministry of Foreign Affairs, Sicilian department for fishery governance, etc

WORK EXPERIENCE

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- (2016 - 2021) Researcher – Permanent contract
Institute for Marine Biological Resources and Biotechnologies (IRBIM), National Research Council (CNR), Mazara del Vallo, Italy
- (2000 – 2015) Researcher - Fix-term contract
National Research Council (CNR), Italy
- (2000 – 2009) Scientific assistance
Faculty of Mathematical, Physical and Natural Sciences/ Department of Biology, University of Palermo/ Italy

EDUCATION AND TRAINING

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- (1999) • Doctor in Natural Sciences with honours;
- (2000 - 2015) • National Research Council / Several research grants/ Italy;
- (2016) • PHD-Course: Meta-Analysis in Biology and Environment Science, award received from Faculty of Science; Department of Marine Sciences - University of Gothenburg. SvenLoven Center-Tjärnö, Sweden;
- (2006) • Short-term mobility award received from Italian National Research Council and Alaska Fisheries Science Center - National Marine Fisheries Service; National Oceanic and Atmospheric Administration, United States Department of Commercial for research activities;

- (2004)
 - International Coastal Zone – “Short Course” award received from Università do Vale do Itajaí – UNIVALI Santa Catarina, Brazil;
- (2001)
 - Pollution Surveillance and Control in Wetland Ecosystems”, award received from University of Veszprém, Hungary

PERSONAL SKILLS

Mother tongue(s) Italian

English	UNDERSTANDING		SPEAKING		WRITING
	Listening B1/2	Reading C1/2	Spoken interaction B1/2	Spoken production B1/2	B1/2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills good communication skills in speaking in public, to groups, or via electronic media gained through my experience as a marine biologist

Organisational / managerial skills

- (2019 – 2021)
 - Responsible for the Research Unit IRBIM of Mazara del Vallo for a team of 35 people;
 - Organizer Coordination
- (2018)
 - Fao - MedSudMed technical meeting in support of fisheries management in the south-central Mediterranean Sea. Tunis, Tunisia
 - Organizer Coordination
- (2017)
 - Review meeting of the MINOUW project. Palermo, Italy
 - Organizer Coordination
- (2016)
 - Fao - MedSudMed technical meeting in support of fisheries management in the south-central Mediterranean Sea. Rome, Italy
 - Organizer Coordination
- (2015)
 - Fao - MedSudMed Technical meeting towards the development of management measures in the south-central Mediterranean Sea demersal fisheries. Rome, Italy
 - Organizer Coordination
- (2014)
 - Fao - MedSudMed Technical meeting in support of Deep-water rose shrimp and European hake fisheries management in the south-central Mediterranean Sea. Tunis, Tunisia
 - Organizer Coordination
- (2013)
 - Fao - MedSudMed Meeting on Deep-water rose shrimps, European hake and related fisheries in the MedSudMed Project area. St. Julians, Malta
 - Organizer Coordination
- (2013)
 - EU ComFish FP7-KBBE.2011.1.4-02. On the status of the Mediterranean stocks - Mediterranean and Black Sea regional participatory ComFish meeting. Rome, Italy
 - Organizer Coordination
- (2012)
 - Ritmare S2-WP5-A1.2. Workshop on “Methods for Investigating the Mortality of Fish Escaping from Fishing Gear. Mazara del Vallo, Italy

- Job-related skills**
- (2019 – 2021)
 - Member of Regional Council for Fisheries of Sicily Regional Government;
 - (2016 – 2021)
 - South of Sicily (GSA 16) Focal Point of Working Group on Small-Scale Fisheries - MedSudMed-FAO Project
 - Reviewer for the following ISI journals:
Acta Ichthyologica et Piscatoria; Biologia marina Mediterranea; Fisheries Research; The European Zoological Journal; Sustainability; Acta Adriatica; ICES Journal of Marine Science. Environmental Biology; Crustaceana; Marine ecology; Regional Studies in Marine Science; Cybium; Scientia Marina; Cahiers De Biologie Marine; Plosone; Frontiers in marine science
 - (2012 – 2021)
 - Supervision of graduate students and postdoctoral fellows:
Four Master Students
Faculty of Mathematical, Physical and Natural Sciences/Department of Biology,
Supervisor Master Students, University of Palermo, Italy.
Two Master Students
Faculty of Statistics/ Department of statistics for data analysis, Supervisor Master Students,
University of Palermo, Italy.
ERASMUS Placement Mobility - Practical Training on “Gear conversion as a feasible management option to reduce bycatch and habitat impacts”. Univerity of Coimbra, Department of Science and Technology, Coimbra, Portugal
European Erasmus Program - Practical Training on “Stock assessment for fishery management”. Department of Aquaculture and Fisheries Mesolonghi, Greece.
 - (2013 – 2019)
 - Operating systems Windows; Office suites: Microsoft Office; Presentation software: PowerPoint; Spreadsheets: Excel, Google Spreadsheets, etc, Communication and collaboration tools: Skype, Meets, etc.
- Computer skills**
- Driving licence** Driving licence: A; B

ADDITIONAL INFORMATION

Publications Relevant publications attached

Five projects

Project Title/Period	Funding source/Amount	Role	Proposal
Strengthening regional cooperation in the field of data collection Period: 2021 - 2022	Grant application form call mare/2020/08 Amount: 263.417,00 euro	Scientific Responsible for CNR Strait of Sicily	STREAMLINE aims at providing support to the RCG Med&BS and Member States for the design of regional work plans (RWPs) for the collection of fisheries biological data in the Mediterranean and Black Sea.
PLNRDA-Piano di Lavoro per la raccolta dati nel settore della pesca e dell'acquacoltura 2017-2019 (CAMPBIOI demersali) nella GSA 16 Period: 2017 - 2020	MIPAAF and Europe Union Decision of the European Commission C (2016) 8906 del 19 december 2016 Amount: 6.602.700,00 euro (Total budget); 1.169.000,00 euro GSA 16	Scientific Responsible GSA 16 Demersal resource	Data collection on stock status in GSA 16, performances of fisheries and their impact on resources and ecosystems, including the Strait of Sicily
Science, Technology, and Society Initiative to minimize Unwanted Catches in European Fishenes (MINOUV) Period: 2015 - 2019	European Commission - H2020-SFS-2014-2_ Second stage - Topic: SFS-09-2014 Amount: 6.239.622,38 euro (Total budget), 438.750,00 euro CNR-IRBIM di Mazara del Vallo	Scientific Responsible for the CNR	Multiple technological solutions have been developed and tested to minimize unwanted catches and discards. All activities have been developed to be able to better understand the nature of discarding practices and their ecological and socio-economic impact.
Mediterranean Marine Initiative action plan to improve protection and environmental conservation of the Mediterranean area Period: 2018 - 2021	WWF Med – Project n 9E204550 Amount: 38.000,00 euro	Scientific Responsible for the CNR	The project concern the modeling of the use of selection grids, known with the term JTED (Juvenile Trash Excluder Device) for the pink shrimp, <i>Parapenaeus longirostris</i> and the hake, <i>Merluccius merluccius</i> .
RITMARE (SP2) Work Package "Sviluppo di attrezzi da pesca più selettivi" (WP5) Period: 2012-2016	Funded by MIUR Amount: 7.600.000,00 (Subproject budget); 475.000 euro CNR-IRBIM di Mazara del Vallo (SP2 – Fish survival)	Scientific Responsible of the action AZ1_UO02 "Fish survival"	The design action made possible to design and implement a useful tool to evaluate the survival of the fraction that escapes through the mesh of the cod-end during trawling - Fish survival.

