

MER INTAKE 9

(2014-2016)



NAME: Isadora
SURNAME: Moniz
INTAKE: 2014 - 2016
TITLE: Fisheries consultant /
project coordinator
JOB: Fisheries/Industry
AFFILIATION:

SHORT BIO

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SKILLS AND COMPETENCES:

- Excellent communication skills, easily engaging with, interviewing, and encouraging people from diverse socio-economic and cultural backgrounds, ranging from fishermen, students, managers, NGOs and government staff to get together and work towards specific goals, in a motivational way
- Molecular Biology/Genomics/Genetics, Data analysis (R/Python), Environmental Data analysis

EXPERIENCE:

- Work as a consultant/project coordinator in fisheries sustainability for the last 5 years, specifically in Fishery Improvement Projects for tropical tuna purse seine fisheries

HIGHLIGHTS:

- SOCIAL MEDIA LINKEDIN
- EMAIL: imoniz89@gmail.com
- FIELD OF SPECIALIZATION



NAME: Rick

SURNAME: Leong

INTAKE: 2014 - 2016

TITLE: PhD Researcher

JOB: Industry, Ph.D

AFFILIATION: University of
New South Wales

SHORT BIO:

I am a recently thesis-submitted PhD candidate in Marine Biology based in Centre for Marine Science & Innovation (CMSI), University of New South Wales (UNSW) Sydney. My research background encompasses understanding ecological traits of tropical and temperate marine ecosystems. My PhD research focuses on understanding spatial-ecological relationships in remnant Sydney oyster reefs in New South Wales, Australia.

SKILLS AND COMPETENCES:

- Data analysis (R/Python)
- Environmental Data analysis

EXPERIENCE:

In Southeast Asia, I researched on mangrove species distribution across the elevational gradient for my Bachelor's dissertation in Singapore and assisted with sedimentation research in Thailand. I also researched on the impacts of algal growth and sediment on coral reefs in Singapore. My MSc focused on understanding spatial- sedimentation effects in Dutch Eastern Scheldt oyster reefs.

HIGHLIGHTS:

- SOCIAL MEDIA: <https://au.linkedin.com/in/rickchinleong>
- EMAIL: rick.leong@unsw.edu.au
- FIELD OF SPECIALIZATION: Conservation, Aquaculture (ShellFish), Marine Ecology



NAME: Iraide

SURNAME: Artetxe-Arrate

INTAKE: 2014 - 2016

TITLE: Ph.D

JOB: Researcher

AFFILIATION: AZTI

SHORT BIO:

- I am a passionate of nature and wildlife, so I did my BSc in Biology (UPV-EHU, 2010-2014) and then plunged into the ocean with a Erasmus Mundus MSc in Marine Environment and Resources (National Oceanographic Centre-University of Southampton, Plentzia Marine Station-UPV/EHU and Faculté des Sciences-Université de Liège, 2014-2016).
- I continue my specialisation in the marine environment with a PhD on tropical tuna stock structure in the Indian Ocean using an otolith microchemistry approach at AZTI (Basque Country, 2017-2021). I am now continuing as a researcher there in the Sustainable Fisheries Management area, where my work focuses on the study of tuna ecology and biology.

SKILLS AND COMPETENCES:

- Data analysis (R/Python)

EXPERIENCE:

HIGHLIGHTS:

- SOCIAL MEDIA: <https://publons.com/researcher/5124252/iraide-artetxe-arrate/>
- EMAIL: iraide.artetxe@azti.es
- FIELD OF SPECIALIZATION: Fisheries



NAME: Rebecca
SURNAME: von Hellfeld
INTAKE: 2014 - 2016
TITLE: Postdoctoral research fellow
JOB: Ph.D
AFFILIATION: University of Aberdeen

SHORT BIO:

I completed my BSc in Environmental Science and Business Management at the Queen Mary University of London (QMUL), followed by the Erasmus Mundus MSc Marine Environment and Resources at the University of the Basque Country (UPV/EHU).

SKILLS AND COMPETENCES:

- Data analysis (R/Python),
- Environmental Data analysis,
- Food web modelling,
- Ecotoxicology test methods

EXPERIENCE:

- My PhD thesis was part of the EU flagship project EU-ToxRisk, assessing and understanding the toxicological effects and pathways of various contaminants and pollutants.
- In my position as research fellow I now assess the environmental implications of the decommissioning of offshore oil and gas structures, focussing on the potential mercury release and subsequent food web bioaccumulation.

HIGHLIGHTS:

- SOCIAL MEDIA: <https://www.linkedin.com/in/rebeccavonhellfeld/>
- Email: rebecca@vonhellfeld.de
- FIELD OF SPECIALIZATION: Ecotoxicology



NAME: Anthony

SURNAME: Mutua

INTAKE: 2014-2016

TITLE: Pre-doctoral

Researcher

JOB: Ph.D

**AFFILIATION: University of
the Basque Country
(UPV/EHU)**

SHORT BIO:

- Anthony holds a BSc degree in Fisheries and Aquatic Sciences (Honors) from Kenya (2012) and a European MSc degree in Marine Environment and Resources (MER) from Spain (2016). During his master's degree, he became more interested in endocrine disruption and the possibilities of developing molecular markers of xenoestrogenic exposure. Currently, he is a pre-doctoral researcher/PhD Candidate at the Faculty of Science and Technology (FCT-ZTF) of the University of the Basque Country (UPV/EHU) in Spain. Anthony is also passionate about conserving biodiversity and the interrelationship between biota and their aquatic environment. He is able to work from the sea to the lab, with proven ability to not only work at sea, but also practical laboratory experience working with aquatic animals and performing standard molecular biology techniques.

SKILLS AND COMPETENCES:

- Molecular Biology/Genomics/Genetics.
- Data analysis (R/Python), Environmental Data analysis "Skills"
- Underwater photography and videography techniques for the purposes of conducting scientific surveys on benthic habitats and fish populations.
- Scientific diving (PADI Advanced Open Water Diver and Scientific Diver).
- Standard molecular biology techniques (RNA/DNA extraction, cDNA synthesis, Primer design, Quantitative RT-PCR).
- Aquaculture and marine fish hatchery techniques.
- Knowledge of Scientific tools for coastal biodiversity assessments.

EXPERIENCE:

- 5 years working experience

HIGHLIGHTS:

- SOCIAL MEDIA: <https://www.linkedin.com/in/anthony-nzioka-mutua-70399817>
- EMAIL: nzioka@hotmail.com
- FIELD OF SPECIALIZATION: Fisheries, Ecotoxicology, Aquaculture (FinFish), Biotechnology/Genomics/Molecular Biology/ Genetics



NAME: DHIMAN

SURNAME:GAIN

INTAKE: 2014-2016

TITLE: Research Associate

JOB: -

AFFILIATION: WorldFish

SHORT BIO:

- Dhiman GAIN, working at WorldFish, a global research institution for fish and fisheries as Research Associate in Cox's Bazar, Bangladesh. Previously I worked with Solidaridad Network Asia in aquaculture of fish and shellfish. I am experienced in effectively and efficiently managing aquaculture related research projects. I have double MSc in Aquaculture from Khulna University (KU), Bangladesh and in Marine Environment and Resources (MER) from University of the Basque Country (UPV/EHU), Spain under Erasmus Mundus scholarship. Skilled in conducting research study, environmental data and water quality analysis, scientific report writing and publishing. Looking for a PhD position anywhere in the field of marine conservation, ecology and ecotoxicology.

SKILLS AND COMPETENCES:

- Environmental Data analysis, Water Quality analysis

EXPERIENCE:

HIGHLIGHTS:

- SOCIAL MEDIA:
- EMAIL: dhiman_gain@hotmail.com
- FIELD OF SPECIALIZATION: Conservation, Aquaculture (ShellFish)