

CURRICULUM VITAE

Marie – Louise Felix, PhD.

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SAINT LUCIA*

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LECTURER

- Biology
- Environmental Science

Division of Science, Technology, Innovation and Sustainability

Sir Arthur Lewis Community College

The Morne, Castries, Saint Lucia

DIRECTOR: *4BluCs*

Environment Management and Conservation

- Marine and Coastal Zone Conservation
- Fisheries Management
- International Wildlife Trade
- Freshwater Monitoring and Management
- Natural Resources Management
- Climate Change Adaptation and Mitigation

PERSONAL / CAREER SUMMARY

Country of birth: Dominica

Nationality: Saint Lucia

Language: English

Dr Marie-Louise Felix is a marine biologist and fisheries specialist with more than 25 years of experience in coastal zone and natural resources management in Saint Lucia and the wider Caribbean.

Dr. Felix worked as a senior fisheries officer responsible for aquaculture and coastal zone management at the Department of Fisheries in Saint Lucia from 1990 to 2001. In May 2001, Dr. Felix joined the World Wildlife Fund in the Guianas and held multiple positions including Regional Wildlife Trade Management Officer, Regional Species Conservation Officer, Regional Marine Turtle Conservation Officer and finally Regional Marine Coordinator.

In 2011 Dr Felix returned to Saint Lucia where she continued to work with WWF until December 2012. In September of 2012 she became a member of faculty (Biology Lecturer) at the Sir Arthur Lewis Community College (SALCC). In 2014 Dr. Felix drafted a number of environmental science courses for the college and later that year become the first Lecturer and Coordinator of the Environmental Science programme at the SALCC. From 2016 – 2018 Dr. Felix held the position of Head of Natural Sciences at the then Division of Arts, Sciences and General Studies at the SALCC.

In 2018 Dr. Felix designed and developed a series of courses for an Associate Degree in Environmental Science for the Division of Science Technology, Innovation and Sustainability at the SALCC. Dr. Felix is currently the Environmental Science Programme Coordinator and primary lecturer in Environmental Science at the SALCC.

Dr. Felix formed the environmental firm, *4BluCs* in 2016. She undertakes conservation and management work in a wide range of environmental fields. Combined with her lecturing at the Sir Arthur Lewis Community College, Dr. Felix seeks to make her contribution to the sustainable management and conservation of natural resources in Saint Lucia and the Caribbean region.

Conserving our planet's resources one small step at a time.

EDUCATION

2005 – 2007

WWF College: Conservation Leadership (Certificate) Programme

2000 - 2002

MSc (Honours) in “*Management, Conservation and Control of Species in International Trade*”, International University of Andalucia, Antonio Machado Campus, Baeza, Spain.

1986-1991

Ph.D, Biology. The University of the West Indies, Cave Hill Campus, Barbados.

1981-1984

B.Sc (Honours) Biology. The University of the West Indies, Cave Hill Campus, Bridgetown, Barbados.

1979-1981

The Morne 'A' Level College, Castries, Saint Lucia, West Indies.

1974-1979

St. Joseph's Convent, Cedars, Castries, Saint Lucia, West Indies.

EMPLOYMENT HISTORY / EXPERIENCE

September 2012 – Current

Lecturer: Biology, Environmental Science. Division of Science, Technology, Innovation and Sustainability, Sir Arthur Lewis Community College, Saint Lucia.

Jan 2010 - October 2012

Regional Coordinator, Marine Conservation Programme, WWF Guianas, Suriname/ Guyana/ French Guiana.

June 2007 – June 2010

Regional Species Conservation Officer, and Marine Turtle Coordinator, WWF Guianas Suriname/ Guyana/ French Guiana.

Jan 2005 – June 2007

Regional Species Conservation Officer, WWF Guianas, Suriname/ Guyana/ French Guiana.

April 2001 – Jan 2005

Regional Wildlife Management and International Trade Control Officer, WWF Guianas, Suriname/

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Guyana/ French Guiana.

September 1990- April 2001

Senior Fisheries Biologist and Aquaculture Officer in the Department of Fisheries, Ministry of Agriculture, Saint Lucia, West Indies.

December 1989- August 1990

Graduate teacher of Physics at the Leon Hess Comprehensive Secondary School, Saint Lucia, West Indies.

January 1987- December 1989

Laboratory demonstrator and tutorial leader for the second year Biology course, BL100, at the University of the West Indies, Cave Hill Campus. Assistant invigilator for final year examinations (Cave Hill Campus). Participant in the design and establishment of aquaculture research laboratories at the Biology Department, Cave Hill Campus, Barbados, West Indies.

September 1985- September 1986

Graduate teacher of Biology and Integrated Science at the Leon Hess Comprehensive Secondary School, Castries, Saint Lucia, West Indies

September 1984- July 1985

Graduate teacher of Biology, General Science, and English Language at the St. Mary's College, Castries, Saint Lucia, West Indies

NATURAL RESOURCE MANAGEMENT

February 2022 – May 2023

FAO Project Coordination Consultant, “Improving the capacity of the **Fisheries Sector** in Saint Lucia to enhance resilience to Climate Change”.

October 2021 – January 2022

FAO Fisheries Specialist, “Feasibility studies for GCF Saint Lucia proposal in support of the **Fisheries Sectoral Adaptation Strategy Action Plan (SASAP)**”.

July 2021– October 2021

Preparation of the framework, compilation of the education material and production of the **climate change e-learning module** under the project: Karayib Klima Project: Go Caribbean! A territory of climate solutions for tomorrow. Contracted by the Saint Lucia National Trust.

April 2017 – December 2021.

National Project Coordinator, FAO/Global Environment Facility (GEF) project “**Climate Change Adaptation** in the Eastern Caribbean Fisheries Sector (CC4FISH)”.

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July – August 2021

Environmental monitoring services at the Deglos Landfill, Saint Lucia. Reference number: BCRC#5558_2021_003.

April – May 2021

Member of the **Industry Advisory Committee** towards the validation of the competency standards for the NVQ Levels 1 and 2 in Aquaponics through the Saint Lucia Council for Technical and Vocational Education and Training, (SLCTVET) through the **TVET** and Accreditation Unit of the Ministry of Education, Human Resource Development and Labour.

December 2020 – July 2021

Junior Consultant. **Improving Fisheries Governance and Management in the Eastern Caribbean.** Assessing fisheries institutions and regulatory frameworks. Project in collaboration with Caribbean Natural resources Institute (CANARI) to undertake a stocktaking exercise on the fisheries state of knowledge and conduct an assessment of country fisheries institutions and regulatory frameworks in Saint Lucia.

March 2020 – May 2021

Project Coordinator, GEF SGP. “**Agro-Forestry and Eco-Tourism** in support of Natural Resource Conservation and Sustainable Livelihoods in Vieux-Fort North Communities including those of Belle Vue, Fond Joyeux and Grace”.

July – October 2020

Member of the **Lead Advisory Body** towards the writing and validation of the competency standards for the **NVQ Level 2 in Sustainable Coral Gardening** through the Saint Lucia Council for Technical and Vocational Education and Training, (SLCTVET) through the TVET and Accreditation Unit of the Ministry of Education, Human Resource Development and Labour.

Nov 2019 – Feb 2020

Preparation of the GEF SGP 7th Country Programme Strategy 2020 – 2024.

Sept 2019 – April 2020

Local Expert: GEF 5558: **Reduction of Unintentionally Produced Persistent Organic Pollutants (UPOPs)** Emissions by improving waste management practices at landfills.

May – June 2019

Technical support to the *Vige Development Community*. Design and **Writing of GEF SGP Planning Grant Proposal.**

May – June 2019

Technical support to the *La Resource Development Community*. Design and Writing of GEF SGP Planning Grant Proposal.

March – April 2019:

Technical support to the Community Group *Youth Empowerment Leading to Positivity* (YELP). Design and **Writing of GEF SGP Project Proposal.**

April 2018

Member of the **Lead Advisory Body** towards the writing and validation of the competency standards for the **NVQ Level 3 in Sustainable Coral Gardening** through the Saint Lucia Council for Technical and Vocational Education and Training, (SLCTVET) through the TVET and Accreditation Unit of the Ministry of Education, Human Resource Development and Labour.

November 2016 – March 2017

Design of **Sub Regional Project On The North Brazil Shelf Large Marine Ecosystem.** UNEP – Caribbean Environment Programme- Regional Coordinating Unit (CAR/RCU).

November 2016 - March 2017

Development of Management Plan for Ma Kote Mangrove, Vieux-Fort on behalf of the Aupicon Charcoal and Agriculture Producers.

June – August 2016

Consultant: Provision of Technical Assistance towards the **design and supervision of physical works and ecosystem-based adaptation measures** to build community resilience and improve natural resource base resilience to climate change impacts within vulnerable watersheds in St. Lucia. For Organization of Eastern Caribbean States (OECS)

April 2016 – October 2017

Expert in Participatory Approaches: **Development of Guidelines for a Watershed Management Plan Preparation** and the Development of One Watershed Management Plan for a Critical Watershed in Saint Lucia. GFA Consulting Group

October -December 2015

Preparation of the Country Programme Strategy (CPS) 2016-2019. Global Environment Facility, Small Grants Programme (GEF SGP). Saint Lucia

March – May 2015

Revision of the **Draft Coastal Zone Management, Strategy and Action Plan.** The Government of Saint Lucia represented by the Ministry of Sustainable Development, Energy, Science and Technology, through its Sustainable Development and Environment Division (SDED), 2nd Floor, Caribbean Cinemas Building, Choc Bay, Castries, Saint Lucia, West Indies.

November 2014 – April 2015

Freshwater Ecosystems: State of the Environment Report 2014. Government of Saint Lucia

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November 2014 – April 2015

National Consultant on Fisheries, Ecology and Climate Change: Climate Change Adaptation, Eastern Caribbean Fisheries Sector, CC4Fish (GEF SCCF). Food and Agriculture Organization of the United Nations. Duty Station: Saint Lucia

June 2014 - March 2017

In-country **Project Coordinator (IPC) Saint Lucia: ECMMAN (Climate Resilience East Caribbean Marine Management Areas Network).** The Nature Conservancy

May 2014 – December 2015

Marine Turtle Conservation, Technical Advisor: Conservation and Management of Marine Turtles, Grande Anse for the Des Barras Sea Turtle Network (Community Initiative, sponsored by Caribbean Aqua-Terrestrial Solutions)

February 2014

Species Conservation Specialist and Workshop Facilitator towards the **Development of a Species Management Plan for the White Breasted Thatcher** in collaboration with the Trust for the Management of Rivers, Dennery, Saint Lucia, and Durrell University.

September 2013 – June 2014

Marine Biodiversity Specialist: Iyanola Natural Resource Management of the North East Coast for The Government of Saint Lucia represented by the Ministry of Sustainable Development, Energy, Science and Technology, through its Sustainable Development and Environment Division (SDED), 2nd Floor, Caribbean Cinemas Building, Choc Bay, Castries, Saint Lucia, West Indies.

2011

Lead Facilitator: Workshop on Implementation of National Consultations on Preparation of a **National Strategy for Invasive Alien Species for St. Lucia.** Dept. Forestry, Ministry of Agriculture, Saint Lucia

2010

Aquatic Ecosystem Specialist, Preparation of a National Strategy for Invasive Alien Species for Saint Lucia. Dept. Forestry, Ministry of Agriculture, Saint Lucia

Change Agent Specialist, Preparation of a National Strategy for Invasive Alien Species for St. Lucia. Dept. Forestry, Ministry of Agriculture, Saint Lucia

2008

CITES Specialist: Convention on International Trade in Endangered Species (CITES) – Public Sensitization Programme. Contract /Publication Reference: SFA2003/SLU/0713/PE/LC. National Authorizing Officer for EDF Operations, Ministry of Economic Affairs, Economic Planning and National Development, American Drywall Building, Vide Bouteille, Castries.

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2007

Aquaculture Expert: Assessment of the Aquaculture Potential of the Deglos / Cul de Sac Irrigation Pond. Commissioned by the Banana Industry Trust, Saint Lucia.

2000 - 2001

National Freshwater Consultant: Preparation of the First National Report on Saint Lucia's Vulnerability and Adaptation Assessment to Global Climate Change (UNFCCC - Green House Gases Emissions Project). Ministry of Agriculture, Forestry and Fisheries, Castries, Saint Lucia.

ASSOCIATIONS

The Alumni Association for the Tertiary Educational Institutions on the Morne, AATEIM: President

The Environmental Club of the SALCC: Technical Advisor and Director

The Saint Lucia National Trust (SLNT): Member

Saint Lucia National Conservation Fund (SLUNCF): Board Member (Alternate on behalf of SLNT)

Sustainable Development Goals National Coordinating Committee (SDGNCC): Member representing Academia

