

# Sita Heidi Kuruvilla

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## *professional experience*

MARINE FISHERIES CONSULTANT..... 2000 - 2006

The Food and Agriculture Organisation of the United Nations (FAO), Fisheries Global Information System (FIGIS). Contributor to the **Inventory for Fisheries and Marine Resources for Area 31 Latin America and the Caribbean** entailing the completion of a Fisheries Inventory and a Marine Resources Inventory for Venezuela, Trinidad and Tobago, Guyana, Suriname and French Guiana. (May 2006)

The Fish and Fish Processing Industry Team of the Prime Ministers Standing Committee on Business Development for the preparation of **A Strategic Plan for the Development of the Fish and Fish Processing Industry in Trinidad and Tobago** (August 2005).

The Fish and Fish Processing Industry Team of the Prime Ministers Standing Committee on Business Development for the preparation of **A Review of Studies on the Marine Fisheries of Trinidad and Tobago and Status of the fisheries Resources** (October, 2004).

The Food and Agriculture Organisation of the United Nations (FAO), for the preparation of a report on the **Economic Performance and Technological Features of Marine Capture Fisheries – The Longline Fishery of Trinidad and Tobago**. (March 2004).

The Food and Agriculture Organisation of the United Nations (FAO), as Team Leader for **A Study on Subsidies in the Fisheries Sector of Trinidad and Tobago**. One of four studies produced as a means of testing and refining an FAO manual to assist countries in identifying, classifying, assessing and describing subsidies in the fisheries sector. (August 2002).

The Food and Agriculture Organisation of the United Nations (FAO), for the preparation of a report on **Globalisation, international trade and marine fisheries. Case study of the Trawl Fisheries in Trinidad and Tobago**. (March, 2002)

The Food and Agriculture Organisation (FAO) for the preparation of a report on the **Economic Performance and Technological Features of Marine Capture Fisheries – The Trawl Fishery of Trinidad and Tobago**. (June 2000).

FISHERIES OFFICER (OCEANOGRAPHY) ..... 1984 - 2003  
[ Fisheries Division, Ministry of Agriculture, Land and Marine Resources, Trinidad ]

- **Joint Technical Coordinator**, Fisheries Division Development Programme Project “Assessment of the Marine Renewable Resources - Joint Research” (1984 – 2003).
- **Technical Advisor**, Trinidad and Tobago Negotiating Team for Bilateral Fishing Agreements with Venezuela, Barbados, Guyana (1985 – 2003).
- **Representative of the Ministry of Agriculture**, Cabinet appointed "National Monitoring Committee on Foreign Fishing and Related Matters"(1998 – 2003)
- **National Coordinator**, EP/GLO/201/GEF “Reduction of Environmental Impact from Tropical Shrimp Trawling through the Introduction of By-Catch Reduction Technologies and Change of Management”. Global Project funded by the Global Environment Facility of the World Bank (1999 – 2003).
- **National Coordinator**, FAO/UNDP/GORTT Project INT/91/007 "Integrated Coastal Fisheries Management" including components on information gathering, Geographic Information System (GIS) development, community profiles and education, and institutional networking (1994 – 1995).
- **Joint National Coordinator**, FAO Project TCP/TRI/2352[a] "Marine Fisheries Policy and Legislation". Preparation of a National Marine Fisheries Policy and drafting of a revised Marine Fisheries Management Act (1994 – 1995).
- **Technical Supervisor** of national activities in regional management of shrimp and groundfish fisheries, and pelagic, reef and deep slope fisheries through the CARICOM Fisheries Resource Assessment and Management Programme (CFRAMP) (1992 – 1998)
- **Representative of the Ministry of Agriculture**, National Oil Spill Contingency Plan (1989 – 2002)

RESOURCES ASSISTANT .....MARCH 1991 - JUNE 1992  
[ Stafford College, Staffordshire, UK ]

- Training, and supervision at the computer resource centre of the Stafford College Library and the Chetwyn Centre Arts Library.
- Development of an Information Database for the Environmental Sciences.
- Maintenance of the Sciences Information Section for the Stafford College General Library.

ASSISTANT LECTURER..... SEPTEMBER 1981 - AUGUST 1982  
[ Department of Zoology, University of the West Indies, St Augustine, Trinidad ]

- Course lecturer for Second (2nd) Year Zoology Teaching Programme, Laboratory, Field and tutorial activities.

TEACHING ASSISTANT ..... SEP, 1980 - AUG, 1981  
[ Department of Zoology, University of the West Indies, St Augustine, Trinidad ]

- Developed and supervised laboratory sessions, tutorials and field activities in support of teaching programme.

## *academic qualifications*

*Advanced Diploma, International Relations, Honours* 1997 - 1998

Institute of International Relations, The University of the West Indies, St. Augustine, Trinidad.

*Master of Science, Oceanography* 1979 - 1980

Southampton University, U.K..

*Bachelor of Science, Upper Second Class Honours* 1975 - 1979

Major in Applied Zoology, Applied Ecology, Marine Biology.

The University of the West Indies, St Augustine/ Mona.

## *additional training & skills*

FISHERIES ASSESSMENT & RESOURCE MANAGEMENT ..... JULY 1995 - MAY 1998

*Fisheries and Biodiversity Management - Training Course* May - Jun, 1998

ACP-EU Project: Strengthening of Fisheries and Biodiversity Management in African, Caribbean and Pacific Countries, Port of Spain, Trinidad.

*Tropical Fish Stock Assessment - Training Workshop* Jan - Feb, 1996

CARICOM Fisheries Resource Assessment and Management Program (CFRAMP)/FAO/Danish International Development Agency (DANIDA), Port of Spain, Trinidad.

*Bioeconomic Modelling of the Lobster, Shrimp and Finfish Fisheries - Workshop* Sep, 1995

FAO/DANIDA, Havana, Cuba.

*Legal Department of the FAO for the drafting of a Fisheries Management Act for Trinidad and Tobago- Attachment* Jun - Jul, 1995  
FAO Project TCP/TRI/2352 "Marine Fisheries Policy and Legislation", Rome, Italy.

GENERAL ..... 1989 - MAY 2000

*Advanced Policy Analysis* May, 2000  
Texas A&M University, Agricultural and Food Policy, Port of Spain, Trinidad, W.I.

*Co-Management for Sustainable Development* 1994  
Caribbean Natural Resources Institute (CANARI)/Coady National Institute, Vieux Fort, St Lucia.  
- Legal and institutional aspects of the co-management approach.

*Geographic Information Systems (GIS) - An Introduction* 1994  
Department of Land Surveying, Faculty of Engineering, The University of the West Indies, St Augustine, Trinidad, W.I.

*Oil Spill Contingency Planning* 1989  
Trinidad and Tobago Coast Guard/Canadian Coast Guard, Chaguaramas, Trinidad, W.I.

## technical conferences/workshops/meetings

*FAO Expert Consultation on Identifying, Assessing and Reporting on Subsidies in the Fishing Industry*  
Vice Chairman, Rome, Italy August, 2002

*Africa, Caribbean Pacific (ACP)/European Union (EU) Fisheries Research Initiative, Third Dialogue Meeting with Caribbean and Pacific Countries* December, 1996  
National Representative, Belize City, Belize.

*ACP/EU Follow-Up Group on Fisheries* November, 1996  
National Representative, Brussels, Belgium.

*CFRAMP Fisheries Management Planning Workshop, National Representative* 1992  
National Representative, Kingston, Jamaica.

*IDRC supported Development Strategies for Flyingfish Fisheries of the Eastern Caribbean* 1985 - 1992  
National Representative, regional fisheries survey and final meeting in Barbados in 1992.

*NORAD/UNDP/FAO Programme for the "Surveys of the Fish Resources in the Shelf Areas between Suriname and Colombia, R/V Dr Fridtjof Nansen.*

1988 -1989

National Representative, fisheries surveys and final meetings in Port of Spain and Cartagena, Columbia

## *personal*

Date of Birth: March 18th, 1957  
National Status: Citizen of Trinidad and Tobago  
Marital Status: Married  
Other Interests: Chairman (2002 - 2005), Animal Welfare Network (Animal Welfare NGO)

## *research papers*

Kuruville, S. A Strategic Plan for the Development of the Fish and Fish Processing Industry in Trinidad and Tobago. Consultancy for the Fish and Fish Processing Industry Team of the Prime Ministers Standing Committee on Business Development, Ministry of Trade and Industry. (Trinidad and Tobago). 116p. August 2005

Kuruville, S. A Review of Studies on the Marine Fisheries of Trinidad and Tobago and Status of the fisheries Resources. Consultancy for the Fish and Fish Processing Industry Team of the Prime Ministers Standing Committee on Business Development, Ministry of Trade and Industry. (Trinidad and Tobago). October, 2004.

Martin, L.; Soomai, S.; Kuruville, S. Economic performance and technological features of marine capture fisheries: The longline Fishery of Trinidad and Tobago. Fisheries Division, Ministry of Agriculture, Land and Marine Resources; Chaguaramas (Trinidad and Tobago) Mar 2004.

Kuruville, S.; Chan A Shing, C.; Ferreira, L.; Martin, L.; Soomai, S.; Lalla, H.; Jacque, A. Study on subsidies in the fisheries sector of Trinidad and Tobago. FAO; Rome (Italy). FI:ECFS/2002/Int. 4. IIIp. Aug 2002. Expert Consultation on Identifying, Assessing and Reporting on Subsidies in the fishing industry. Rome (Italy); 3 Dec 2002.

Kuruville, S.; Chan A Shing, C. Globalisation, international trade and marine fisheries. Case study of the trawl fishery in Trinidad & Tobago. Fisheries Division, Ministry of Agriculture, Land and Marine Resources; Chaguaramas (Trinidad and Tobago). 26 p. Mar 2002.

Kuruville, S.; Ferreira, L.; Soomai, S.; Jacque, A. Economic performance and technological features of marine capture fisheries: the trawl fishery of Trinidad and Tobago. Fisheries Division, Ministry of Agriculture, Land and Marine Resources; Port of Spain (Trinidad and Tobago). 49 p. Jun 2000. Regional

Workshop on the Effects of Globalization and Deregulation on Fisheries in the Caribbean. Castries (St. Lucia); 4 Dec 2000.

Kuruville, S.; Ferreira, L.; Soomai, S. The trawl fishery of Trinidad and Tobago. Fisheries Division, Ministry of Agriculture, Land and Marine Resources; Port of Spain (Trinidad and Tobago). Fish. Info. Ser. no. 9, [18 p.]. Apr 2000.

Alio, J.J.; Die, D.; Ferreira, L.; Gooriesingh, K.; Kuruville, S.; Maharaj, L.; Marcano, L.A.; Ramnarine, I.; Richardson-Drakes, A. *Penaeus subtilis* stock within the Orinoco and Gulf of Paria region. FAO; Rome (Italy). FAO Fish. Rep. no. 600, p. 153-168. FIRM/R600. 1999.

Kuruville, S. "Sardines and sharks". The fisheries sector of Trinidad and Tobago and the international trading environment. [72 p.]. Apr 1998. Submitted to the Institute of International Relations as part fulfillment of the Advanced Diploma in International Relations.

Phillips, T.; Kuruville, S.; Ferreira, L. Revised country proposal for Trinidad and Tobago: data acquisition and monitoring systems for the shrimp fishery. National reports and selected papers presented at the joint meeting of the CFRAMP shrimp and groundfish subproject specification workshop and fourth meeting of the WECAFC ad hoc shrimp and groundfish working group on the Guianas-Brazil continental shelf. Port of Spain, Trinidad and Tobago, 8-12 January 1996. CARICOM Fisheries Unit; Belize City (Belize). CARICOM Fish. Res. Doc. no. 22, p. 214-238. 281 p. Dec 1997.

Jobity, A.; Kuruville, S.; Amos, M.; Ferreira, L. National report on the shrimp & groundfish fisheries of Trinidad and Tobago. Western Central Atlantic Fishery Commission (WECAFC). National report and selected papers presented at the fourth meeting of the WECAFC ad hoc shrimp and groundfish working group of the Guianas-Brazil continental shelf and CFRAMP shrimp and groundfish subproject specification workshop. Port of Spain, Trinidad and Tobago, 8-12 January 1996. FAO; Rome (Italy). FAO Fish. Rep. no. 544, suppl., p. 62-95. SLAC/R544 suppl. 248 p. 1997.

Kuruville, S. Trinidad and Tobago. Marine fisheries. FAO; Rome (Italy). FAO Fish. Rep. no. 505, p. 61-67. FIPL/R505. 1994.

Kuruville, S. Trinidad and Tobago. Marine fisheries. FAO ; Rome (Italy). FAO Fish. Rep. no. 555, p.61-67. FIPL/R505. 1994.

Chan A Shing, C.; Kuruville, S. Status of billfish fisheries in Trinidad and Tobago. Fisheries Division, Ministry of Agriculture, Land and Marine Resources; Port of Spain (Trinidad and Tobago). 21 p. Nov 1994.

Kuruville, S. Resource, conservation and management of the flyingfish fishery of Tobago. Fisheries Division, Ministry of Agriculture, Land and Marine Resources; Port of Spain (Trinidad and Tobago). 17 p. Jan 1993.

Fabres, B.A.; Kuruville, S. Overview of marine fisheries of Trinidad and Tobago: status report & development potential. Fisheries Division; Port of Spain (Trinidad). 19 p. Nov 1992.