

02 September 2019

IOTC CIRCULAR 2019-34

Dear Madam / Sir

VOTING IN THE SELECTION OF AN INDEPENDENT CHAIRPERSON FOR THE IOTC TECHNICAL COMMITTEE ON ALLOCATION CRITERIA

During its 23rd Session, the Commission agreed to a process to select a new independent chairperson for the Technical Committee on Allocation Criteria (IOTC Circular 2019-31). Step 3 in that process requires a final list of nominees to be circulated to members and for members to rank the candidates.

The four candidates proposed by members are:

- Ms Nadia Bouffard
- Mr Dale Squires
- Mr Tarun Shridhar
- Mr Osvaldo Urrutia

The CVs of the candidates are given in Annex 1, and the terms of reference for the position is attached (Annex 2).

Your votes to select the consultant are to be received by close of business 15 September 2019 —please email these to iotc-secretariat@fao.org and use the label “TCAC Chairperson” in the subject line.

Please rank the candidates from 1 to 4, with 1 being your most preferred candidate. The votes will be counted by the Executive Secretary and me, and the winner will be the candidate with the lowest aggregate score, irrespective of how many votes were received. Eligibility for voting will be in accordance with Art. XIII.8 of the IOTC Agreement.

Thank you in advance for your participation in this vote.

Yours sincerely



Ms Susan Imende
IOTC Chairperson

Attachments:

- Annex 1. CV's of TCAC chairperson candidates
- Annex 2: Terms of Reference for the TCAC Chairperson

Distribution

IOTC Contracting Parties: Australia, Bangladesh, China, Comoros, Eritrea, European Union, France (Territories), Guinea, India, Indonesia, Iran (Islamic Rep of), Japan, Kenya, Rep. of Korea, Madagascar, Malaysia, Maldives, Mauritius, Mozambique, Oman, Pakistan, Philippines, Seychelles, Sierra Leone, Somalia, South Africa, Sri Lanka, Sudan, United Rep. of Tanzania, Thailand, United Kingdom (OT), Yemen. **Cooperating Non-Contracting Parties:** Liberia, Senegal.
Intergovernmental Organisations, Non-Governmental Organisations. Chairperson IOTC. Copy to: FAO Headquarters, FAO Representatives to CPCs.

This message has been transmitted by email only

ANNEX 1

CV's of TCAC chairperson candidates

NADIA BOUFFARD

4 Des Rapides Street
Gatineau, Quebec, J8T 5K1
Email: NadiaBouffard55@gmail.com

EXECUTIVE PROFILE:

Key strengths and skills highlighted in a 360 assessment

- An “experienced and highly committed corporate leader who thinks and acts strategically and is driven by engaging and inspiring high performance teams to deliver mission-critical results”
- Calm, confident and “clear in the face of ambiguity, complexity” and competing priorities; “able to quickly identify the relevant issues, emerging trends and themes” and, applies “strong analytical abilities and critical thinking” to leverage resources and to strengthen positioning, processes and results
- Engages “strong lateral thinking in the identification of risks and to leverage opportunities of a horizontal or corporate nature”; collaborates with colleagues on this basis
- Seen as “an innovative thinker, who is both courageous and bold in challenging the status quo and stretching performance into new areas”; seen as “a great champion to align and guide teams in new directions”. Embraces and leads change as a means to ensure continuous improvement in self, others the organization, and in the broader environment/community; “brings thought provoking ideas”
- Sets an example of “resilience, mental agility, innovation and hard work in ensuring her teams deliver consistently on commitments”. An active and engaged coach; “organized, well-prepared and thorough in managing and leading within her own portfolio”, to ensure her team delivers reliably
- A “direct, clear and credible communicator who inspires both trust and confidence” when engaging others; seen as an incisive and highly effective negotiator
- “Understands and appreciates the value inherent in having strong relationships and networks”; recognized as highly effective in building “mutually beneficial relationships with both traditional and non-traditional partners and stakeholders”
- “Highly committed and accountable”; focused on organizational stewardship; “decides, leads and acts with transparency and on the basis of her strong sense of values and ethics”

EDUCATION

University

Post Graduate - Ecole du Barreau du Québec 1987

Bachelor Degree - University of Ottawa, Law 1986

College

CEGEP de l'Outaouais- Administration and Accounting 1983

PROFESSIONAL DEVELOPMENT

- HEC (Université des Hautes Études Commerciales), Managing human resources and issues during major transformational change, 2010

- Public Service School of Canada Living Leadership Program, 2006-07
- Training in Developing States through foreign aid programs (Vietnam), 2006
- Harvard University - Fisher & Urie course on Negotiations, Arbitration, Mediation and Alternative Dispute Mechanism, 1998
- Writing, peer review work and public speaking linked to international and domestic fisheries and oceans policy, ongoing
- Department of Justice courses ongoing: Administrative law, Public International Law, Aboriginal Law and Criminal Law.

PROFESSIONAL EXPERIENCE

Leader with 30 years of transformational experience in international and Canadian domestic fisheries and oceans governance and management, including extensive experience in leading and chairing multidisciplinary processes domestically, internationally, including in RFMOs. Significant experience in fisheries policy development and fisheries operations, including leading the development of policies and regulations for access, allocation, use of precaution and ecosystem approach in managing international, regional and domestic fisheries.

Consultant: 2019 - Current

Fisheries and Oceans Management

- Chair of Preparatory Conference for the Central Arctic Oceans Fisheries Agreement

DEPARTMENT OF FISHERIES AND OCEANS, CANADA, Chief Negotiator, International Oceans, 2018-2019

- Led international negotiations in oceans management for the Government of Canada, including the negotiation of the Central Arctic Oceans Fisheries Agreement; the trilateral talks between Canada and Greenland and Denmark to create an Inuit-led management authority for the transboundary North water polynya in Davis Strait; and talks to strengthen the conservation and sustainable management of the Sargasso Sea in the Atlantic Ocean.

Director General, External Relations, Strategic Policy Sector, 2015-2018

- Led a group of 40 people, through 3 Directors, in the coordination and provision of strategic advice on federal-provincial and territorial relations on fisheries and oceans files, including the management of 2 Ministerial and Deputy Ministerial federal-provincial-territorial committees
- Led the development of the department's input into and participation in fisheries and oceans components of trade negotiations and provided strategic advice on fisheries trade issues and seafood market access related issues, which have yielded benefits for the fishing industry through tariff reductions and improved market access for the fisheries sector.
- Led the development of the Department's positions and participation in global international fisheries and oceans fora, such as the United Nations General Assembly, its working committees, the BBNJ Treaty negotiations; the UN Food and Agriculture Committee and Sub committees; the OECD, the Arctic Council and Arctic Circle Marine Working Group, advancing and defending Canadian fisheries and oceans interests.
- Led Canada's delegation in the development and conclusion of the Central Arctic Oceans Fisheries Agreement
- Led Canada's Oceans agenda for Canada's chair of the G7 meeting in 2018, including in support of the Leaders meeting and Ministerial meeting, and chairing the DG level G7 oceans committee.
- Chaired the permanent Government of Canada-Fish and Seafood Industry Sector Value Chain Roundtable
- Led and chaired the Department's International Travel Committee, providing strategic advice on appropriate Canadian participation in international meetings and conferences, and yielding efficiencies and savings for the Department.

- Led the planning, coordination and execution of domestic and international ministerial travel and visits for the Department.

Acting Deputy Commissioner Operations, Canadian Coast Guard, 2014-2015

- Led the operations of the Canadian Coast Guard, an organisation of more than 5000 employees, including national search and rescue, environmental response, ice breaking and community resupply operations in Canada; budget management; human resources; and health and safety. Chaired many governmental committees.

Acting Senior Assistant Deputy Minister, Strategic Policy Sector, 2013-2014

- Led the Strategic Policy Sector on an interim basis, including providing leadership to 4 Directors General responsible for managing the executive services for the Department; Parliamentary Affairs, including the Department's participation in parliamentary committees; provision of National economic and statistical analysis and strategic advice for decision-making; and providing strategic advice on Cabinet business, and coordinating and planning the Department's participation in key Departmental priority files, including input into the budget cycle and setting Departmental priorities, and reporting on them to the center and to Parliament.
- Led the Strategic Policy Sector through the first 2 and a half months of transition after the Departmental reorganization and target review cuts implementation.

Director General, Fisheries and Aboriginal Policy, 2007-2013

- Led the development and implementation planning, including project management, of a key Departmental proposal in strategic operating review transforming the strategic policy framework for managing fisheries in Canada with important associated cost savings and transformational and organizational changes to the Department.
- **Led policy and program renewal for the management of fisheries to achieve sustainability and economic prosperity in Canadian fisheries.**
- **This included the reform of fisheries management decision-making through policy frameworks for achieving allocation stabilization, including allocation policy and criteria, a new fish allocation stabilization policy for Canada's East Coast, and a new allocation framework for Pacific halibut fisheries.**
- This also included the development of policies and programs for achieving sustainable fisheries, restructuring and rationalizing fishing fleets and enabling economic prosperity through streamlining licensing policies and other fisheries management rules and changing rules to enable access to capital by the fishing sector. The work also included outreach in response to growing market pressures for evidence of sustainability including eco-labeling, evidence of legality of seafood sourcing and traceability in the fisheries sector which helped improve market access and the image of the Canadian fishing industry.
- Also led the renewal of indigenous fisheries policy and strategy, and the negotiations and implementation of frameworks for fisheries chapters of treaties with Canada's Indigenous Peoples. This included renewal of DFO's approach and frameworks for managing indigenous fishing rights recognized by section 35 of the Canadian Constitution both within treaties and outside of treaties through the renewal of DFO indigenous programs and strategies.
- **It also included the development of strategies and frameworks and mandates for, and participation in, the negotiation of fisheries access rights, allocation policies involving indigenous and non-indigenous participants, and other fisheries management provisions of indigenous land claim agreements and treaty-like agreements.** This included leading the development of mandates and strategy to negotiate the implementation of the Marshall rights of Atlantic Canada's Mi'kmaq and Maliseet First Nations; and the development of a renewed mandate for treaty negotiations in respect of fisheries for all of British Columbia's First Nations.
- Led policy renewal for the management of fisheries to achieve sustainability and economic prosperity in Canadian fisheries. This included the reform of fisheries management decision-making through the development of policies and frameworks for implementing an ecosystem-based approach to achieve sustainable fisheries, and policy reform to enable restructuring and rationalization of fishing fleets, including

enabling improved access to capital by the fishing sector and engaging with Canadian Financial Institutions and the legal community, as well as the fishing sector. The work also included leading the development of a \$50 million two prong program for assisting the Canadian lobster industry across 5 provinces and 4 DFO regions.

Director, Special Projects, 2005-2007

- Led the reform and provision of national guidance in implementing the Atlantic Fishing Licensing Policy, fleshed out a national approach for implementing an ecosystems approach to Canadian fisheries management, and developed an Oceans to Plate approach in the management of Canadian fisheries.
- Created the foundation for new Directorate for the reform of national fisheries policies.

Various positions at the Director level in International Affairs Directorate, 1998- 2005

- **Led the development and the implementation of Canada's new strategic direction to address global overfishing and reform international fisheries and oceans governance, in particular within Regional Fisheries Management Organisations (RFMOs)** - an interdepartmental initiative in partnership with the Departments of Foreign Affairs, Justice and National Defense. This strategy was included in Canada's new Foreign Policy. The work focused on two key Prime Ministerial and Ministerial priorities: the reform of international fisheries and oceans governance, and the reform of NAFO and other Regional Fisheries Management Organizations. The 3-prong strategy included: enhanced high seas fisheries enforcement, enhanced bilateral relations and creating conditions to change the governance of high seas fisheries, including science based decisions; **open and transparent decision making based on allocation criteria, precaution and ecosystems considerations; strong monitoring, control, surveillance and enforcement regime.**
- To launch the governance change agenda, we developed a strategy for governance changes within the regional bodies that manage high seas fisheries, an advocacy campaign, and organized an international conference in May 2005, where more than 45 countries, 22 fisheries ministers, 12 international organizations and the Prime Minister of Canada attended. The Conference delivered a successful Ministerial Declaration, which launched the process for fisheries governance reform of NAFO and other RFMOs. This formed the basis of the new NAFO Treaty, as well as Canada's approach to negotiating treaties for new RFMOs.
- **Chaired, led Canadian delegations to, and represented Canada in various international committees and meetings (NAFO, ICCAT, WCPFC, Pacific Halibut Commission, FAO, UN)** and contributed to international and national initiatives on international fisheries governance and law of the sea, including through public speaking, participating in roundtable discussions and experts workshops; providing policy and strategic advice to senior management and the Minister on international fisheries issues and international law of the sea, and represent the Division and Department in intra and interdepartmental meetings, provincial and national meetings, before parliamentary committees and participating, leading and chairing international meetings.
- Established processes for and led extensive consultations with stakeholders, including other federal departments, provincial and territorial governments, fishing and processing industry, NGOs, indigenous peoples, representatives of affected communities as well as representatives of other States' Governments and international organizations; and lead bilateral international relations and negotiations, including bilateral relations with the European Union, the U.S., Russia, Japan, Norway, Iceland, Greenland and the Faroe Islands, and France on behalf of Saint-Pierre et Miquelon. **Led bilateral talks with Greenland, France and the US on transboundary fish stocks, including allocations.**
- Led the work and team for Canada's ratification of the UN Fish Agreement (UNFA), including drafting memoranda to Cabinet, draft legislation and regulations, and appearing before parliamentary committees. Work also included the development of a strategy for pursuing ratification of the treaty by other nations and full and effective implementation.

DEPARTMENT OF JUSTICE, Legal Counsel, Fisheries and Oceans Canada, 1992-1998

- Provided legal services and advice on domestic fisheries issues and federal law including assisting in civil litigation cases and prosecutions; and on international law and domestic implementation of international

fisheries agreements and treaties and on foreign fishing issues, including enforcement and prosecution issues relating to foreign fishing activities inside and outside Canadian waters.

NATIONAL ENERGY BOARD OF CANADA, Board Counsel, Law Branch, 1990-1992

- In addition to representing the Board in tribunal hearings relating to the construction of, and rates of return for pipeline companies, responsibilities included the provision of legal services and advice on the integration of the Canada Oil and Gas Land Administration (COGLA) in the NEB as well as the move of the headquarters of the NEB from Ottawa to Calgary. This included developing the necessary policy framework and the legislation and addressing administrative, human resources and labour relations issues.

DEPARTMENT OF JUSTICE, Legal Counsel, Energy Mines and Resources, 1988-1990

- Provided legal advice and services on environmental issues, oil and gas policies and legislation, including the development of training courses for the client, drafting of research and development contribution agreements under the energy saving program and the setting up of a secretariat to administer the Pipeline Arbitration Panel that addresses disputes over compensation for expropriated land.

PRIVATE SECTOR, Law Firms : Bélanger, Vianna, Saucier Avocats; and Beaudry, Bertrand Avocats, 1985-1988

Researcher, Articling and Private practice in Quebec in all areas of the law, in particular commercial, municipal, labour and family law before Quebec courts, the Income Tax Court and the Federal Court of Canada.

PERSONAL INTERESTS

- Sailing, skiing, gardening, music, cooking, reading and volunteer work with Scouts Canada

TARUN SHRIDHAR

Resume for the Role of Chairperson of IOTC's Technical Committee on Allocation Criteria

Name: Tarun Shridhar

Age: 60 years

Nationality: Indian

- A career civil servant having 35 years experience in senior positions in government.
- Extensive experience in the Fisheries sector.
- Have been India's delegate in i) IOTC; ii) FAO; iii) APFIC; iv) BoBLME; v) BOBP-IGO; vi) WTO and various other international organisations.
- Chaired meetings of the Governing Council of BOBP-IGO and also engaged in negotiations with member-countries of the Organisation in several key matters concerning sustainable management of the resources in the Bay of Bengal region.
- Have performed the role of Chair and member of the Drafting Committees of FAO's COFI's sub-committees.
- Have been called upon on quite a few occasions for building consensus on contentious international issues.
- Coordinating amongst competing interests and veering them towards an agreed position has been my strength.
- Known for a very high degree of professional ethics demonstrated through transparent, impartial and objective approach to issues.

DALE EDWARD SQUIRES

National Oceanic & Atmospheric Administration

National Marine Fisheries Service, Southwest Fisheries Science Center

8901 La Jolla Shores Drive, La Jolla, California 92037

Email: Dale.Squires@noaa.gov, dsquires@ucsd.edu

FIELDS OF SPECIALIZATION:

Environmental and natural resource economics
Conservation economics
Applied microeconomics

EDUCATION:

Ph.D., Resource Economics, Cornell University, 1984
Major: Resource Economics
Minors: Southeast Asian Studies and Quantitative Methods
Fellowships: Foreign Language Area Studies (Indonesian)
Sea Grant Scholar

M.S. (1974), B.Sc. (1973, honors) Agricultural Economics, University of California, Berkeley

American University of Beirut, Lebanon, 1970-1971

PERSONAL:

Citizen of the Chickasaw Nation

2001 - San Diego American Indian Health Center Vice Chair and Treasurer, various terms

PROFESSIONAL EXPERIENCE: Present Positions

1982- **NOAA Fisheries**

La Jolla, California and Gloucester, MA Senior Scientist, Industry Economist

1989 – **University of California, San Diego**

Department of Economics and Graduate School of Policy Studies Assistant, Associate, Full, Full Step 8, Adjunct Professor

Previous and Alternative Positions

- Honorary Professor, University of Southern Denmark, 2003-present
- Visiting Fellow, Australian National University, 2006-2008
- Visiting Scientist, WorldFish Center, various periods, 2001-2006
- Graduate Faculty, Department of Agricultural and Resource Economics Oregon State University, 1997-2001
- Visiting Senior Lecturer, Department of Economics, University of Queensland Brisbane, Australia, 1990
- Lecturer, Department of Economics, San Diego State University, 1984-1985
- Intern, Agency for International Development, Washington, D.C., 1979
- Senior Economics Officer, Department of Fisheries, Kota Kinabalu, Sabah, Malaysia, 1977-1978
- Assistant Professor, Faculty of Economics and Management, Universiti Putra Malaysia,

- 1975-1977

Current Scientific Advisory Committees

- International Seafood Sustainability Foundation
- International Pole and Line Foundation
- International Whaling Commission, Bycatch

LANGUAGES: Indonesian-Malaysian

HONORS AND AWARDS: Bronze (2003, 2005) and Gold (2002) Medals, U.S. Department of Commerce

PUBLICATIONS:

- 114 cited for Refereed Economics Journals
- 10 cited for Books
- 18 cited for Refereed Book Chapters and Monographs
- 35 cited for Book Chapters and Reviews
- 2 papers Under Review or In Preparation
- 68 cited for Reports and Bulletins

RECENT CONSULTANCIES AND OTHER PROFESSIONAL ACTIVITIES:

- Keynote Speaker at OCEANEXT Conference, Nantes France, July 2019.
- Co-organizer of workshop on inter-disciplinary tuna research. University of Nantes, France, July 2019. PI on International Seabed Authority project to develop allocation method for sharing the benefits of deep seabed mining with different States using the Common Heritage of Mankind principle.
- Lead on European Union funded project to develop plan of action to manage fishing capacity and introduce incentive-based fisheries management for tropical tuna purse seine vessels in the Eastern Pacific Ocean through the Inter-American Tropical Tuna Commission
- Expert Panel on Bycatch Mitigation, International Whaling Commission, 2017 -
- Co-organizer of IRD-NMFS Workshop on Incentive-Based Approaches to Bycatch Reduction, Institut de Recherché pour le Développement I(RD), Sète, France, September 2017.
- Co-organizer of FAO Expert Consultancy on Rights-Based Management in Deep Sea Fisheries. GEF- ABNJ Project. Rome, 2017 - present.
- Co-organizer of Workshop on Deep Seabed Mining Payment (Fiscal) Regime. International Seabed Authority, PEW Charitable Trust, RESOLVE, NOAA. Singapore, April, 2016.
- Co-organizer of Workshop on Deep Seabed Mining Payment (Fiscal) Regime. PEW Charitable Trust, Washington, D.C., April, 2016.
- Co-organizer of Workshop on Deep Seabed Mining Payment (Fiscal) Regime. International Seabed Authority, RESOLVE. London, December, 2016
- Scientific and Technical Advisory Committee, International Pole-and-Line Foundation, 2014 - Co-organizer of Bycatch Session at IUCN World Congress. Honolulu, Hawaii, September, 2016.
- Co-organizer of FAO-NOAA-UCSD-University of Basque Country Workshop on Effort Rights-Based Management. Bilbao, Spain, September, 2016
- Co-organizer of Bycatch Session at International Institute of Fisheries Economics and Trade Biannual Meeting. Aberdeen, Scotland, July 2016.

- Co-organizer of Workshop on Deep Seabed Mining Payment (Fiscal) Regime. University of California San Diego Center for Environmental Economics and Scripps Institution of Oceanography, International Seabed Authority, RESOLVE, NOAA, May, 2016.
- Co-organizer of Workshop on Deep Seabed Mining. Rockefeller Bellagio Conference Center, International Seabed Authority, RESOLVE, October 2015.
- Keynote Speaker, CLIOTOP Symposium, San Sebastian, Spain, September 2015.
- Workshops on Tuna Bycatch, Honolulu, Hawaii March 2015 and Majuro Marshall Islands August 2015.
- Co-organizer of Workshop on the Economics of Bycatch. Institut de Recherché pour le Développement (IRD), Sète, France, September, 2015.
- CLIOTOP 2014-2017.
- Keynote Speaker, International Institute of Fisheries Economics and Trade Conference, Brisbane Australia, July 2014.
- Deep Ocean Stewardship Initiative Experts Workshop on Environmental Impact Assessments on Deep Seabed Mining, La Jolla, March 2014
- European Commission, Ministerial Global Fishing Capacity Conference – Less Is More, Thessaloniki Greece, March 2014
- International Seafood Sustainability Foundation, Workshop on Capacity Transfer, Barcelona Spain, March 2014
- Deep Ocean Stewardship Initiative Experts Planning Workshop on Deep Sea Fisheries and Mining, Mexico City, April 2013
- Stockholm Resiliency Center. Globalization of Fisheries. Stockholm, March, 2013
- Co-organizer of Workshop on Transferable Effort as Rights-Based Management. National Marine Fisheries Service, International Seafood Sustainability Foundation, Nordic Council of Ministers, and University of the Basque Country, Bilbao, Spain, September, 2012.
- Co-organizer of Workshop on Buybacks and Rights-Based Management in the Eastern Pacific Tropical Tuna Fishery. Inter-American Tropical Tuna Commission. Mexico City, April, 2012.
- United Nations Expert Roundtable, Contributions and Threats of Current Fisheries Policies and Practices to the Realization of the Right to Food, United Nations Environment Program, Nairobi, Kenya, April, 2012.
- Consultancy, Government of Ecuador, on analyzing and designing fisheries buybacks. Guayaquil, March, 2012
- Scientific Committee, International Institute for Fisheries Economics and Trade, 2011
- Inter-American Development Bank, Opportunities for the Majority. Consultant on cost-benefit analysis. 2011.
- International Seafood Sustainable Foundation. Tuna Fisheries. Global Environmental Facility. \$5.1 million, 2012.
- Co-PI, NSF Grant, Fishcape: Complex Dynamics of the Fishery for Tropical Tunas in the Eastern Pacific Ocean. Dartmouth University, 2010-2013. \$1.5 million.
- Co-organizer of Workshop on Rights-Based Management in the Eastern Tropical Pacific Tuna Fishery. International Seafood Sustainability Foundation and Inter-American Tropical Tuna Commission. Guayaquil, Ecuador, 2011.
- Co-organizer of Workshop on Rights-Based Management in the Eastern Tropical Pacific Tuna Fishery. International Seafood Sustainability Foundation and Inter-American Tropical Tuna Commission. Mexico City, Mexico, 2011.

- Co-organizer of Kobe Taking Stocking Workshop. International Seafood Sustainability Foundation, La Jolla, California, 2011.
- Co-organizer of Workshop on Allocation in Global Tuna Fisheries. International Seafood Sustainability Foundation, Cordoba, Spain, September, 2011.
- Co-organizer of Workshop on Global Tuna Demand. University of Nantes. April, 2011.
- Co-organizer of Workshop on Allocation. International Seafood Sustainability Foundation, Napa California, February, 2011

PROFESSIONAL ASSOCIATIONS:

American Economics Association

American Agricultural Economics Association

ACADEMIC, SCIENTIFIC, AND POLICY COMMITTEES:

Ph.D. Committees

20 cited.

Ph.D. External Defense Committees or Examiner

11 cited.

M.Sc. and M.A. Students

2006 – present. Capstone Projects, Scripps Institution of Oceanography, Numerous M.Sc. students

Food and Agriculture Organization of the United Nations

2017-2019. Co-PI of Expert Consultancy on Rights-Based Management in Deep Sea Fisheries. GEF- ABNJ Project.

2003-2006. Technical Advisory Committee on Management of Global Tuna Fisheries

1999. Technical Consultation on Measuring Fishing Capacity, Mexico City.

1998. Technical Working Group on Managing Fishing Capacity, La Jolla.

U.S. Government

2016. Cost-Benefit Analysis of ELAPS. Pacific Island Regional Office, NOAA Fisheries, Honolulu, Hawaii.

2016. Workshop on Climate Change and Communities. NOAA Fisheries, Silver Springs, MD.

2014. Co-organizer of Workshop on Disproportionate Burden, Western Pacific Fisheries Management Council, Honolulu Hawaii.

2011. Review panel of Excessive Shares, Mid-Atlantic Fishery Management Council.

2010-present. U.S. Delegation to Inter-American Tropical Tuna Commission and to Kobe 3.

2000-present. US Department of State. Delegate on missions to renegotiate the South Pacific Tuna Treaty, attendee of Scientific Committee, Western Pacific Fishery Management Council.

1999-2006. Co-Chair, Highly Migratory Species Plan Development Team, Pacific Fishery Management Council.

2003-2004. Excessive Shares in Individual Transferable Quota Programs Management Team, U.S. National Marine Fisheries Service

1998-2000. National Capacity Management Team, U.S. National Marine Fisheries Service.
1998-2000. National Subsidies Team, U.S. National Marine Fisheries Service
1991. Coastal Pelagic Fishery Management Team, Pacific Fishery Management Council.
1989-1991. Groundfish Management Team, Pacific Fishery Management Council.
1989-1990. Limited Entry Oversight Committee, Pacific Fishery Management Council.
1987-1989. Limited Entry Technical Advisory Group, Pacific Fishery Management Council.
1984-1986. Working Group on Limited Access Alternatives for Pacific Coast Groundfish, Pacific Fishery Management Council.

Scholarly Journals

2013-present. Editorial Board, *Land Economics*.
2012-present. Editor, *Asia and the Pacific Policy Studies*
2012-present. Editorial Board (Handling Editor), *Conservation Biology*.
2008-2016. Advisory Board, *Australian Journal of Agricultural and Resource Economics*
1997-2001. Associate Editor, *American Journal of Agricultural Economics*
1993-1994. Associate Editor, *Journal of Environmental Economics and Management*
1992-1994. Editorial Board, *Natural Resource Modeling and Management*
1992. Editorial Council, *Journal of Environmental Economics and Management*
1991-1994. Advisory Board, *Journal of Environment and Development*

Other

2012. Scientific Committee, International Institute for Fisheries Economics and Trade
2011. Reviewer, NFAFE 2011 and European Environmental Economics Association
2002. Program Committee, Second World Conference of Environmental and Resource Economists.
1999-2001. Member, Advisory Panel, University of California Sea Grant
1997-2001. Graduate Faculty, Department of Agricultural and Resource Economics, Oregon State University
1997. Medium-Term Planning, International Center for Living Aquatic Resources , Management (ICLARM), Manila, Philippines. (Invited but declined due to scheduling conflict.)
1992-2000. External Advisor for Faculty Appointments, Universiti Putra Malaysia
1991. International Environmental Policy Project, University of California, San Diego
1991, 1993. Latin American Workshop on Natural Resource Modeling, CICESE, Ensenada, Mexico
1989-1998. External Examiner, Faculty of Economics and Management, Universiti Putra Malaysia.

OSVALDO URRUTIA S.

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CAREER SUMMARY

Qualified lawyer (Chile, 2003) with 17-year post-qualification experience in international, environmental and fisheries law. Lecturer of public international law, law of the sea and environmental law at Pontifical Catholic University of Valparaíso, Chile (*Pontificia Universidad Católica de Valparaíso*, PUCV) and Director of the Law of the Sea Center at the same Faculty. International legal and policy adviser at the Undersecretariat for Fisheries, Government of Chile, with wide experience in international negotiations and law-making in oceans affairs. Since 2017, Chairman of the Commission, South Pacific Regional Fisheries Management Organisation (SPRFMO) and undertaking PhD studies at Victoria University of Wellington (New Zealand).

RELEVANT PROFESSIONAL EXPERIENCE

Undersecretariat for Fisheries, Ministry of Economy, Government of Chile

January 2009 to date, Valparaíso, Chile

Legal and policy adviser responsible for planning, developing and implementing the international agenda concerning fisheries and related activities at the International Affairs Bureau and Legal Division. Attendance and full involvement in international meetings and negotiations, including:

- Chairman, Commission of the South Pacific Regional Fisheries Management Organisation (SPRFMO), appointed January 2017 (to date). During 2013-2017 served as Chair of the Compliance and Technical Committee (CTC), and from 2015 to 2017 as Vice-Chair of the Commission.
- Commission for the Conservation of Antarctic Marine Living Resources (CCAMLR), including as Chair of the Standing Committee on Implementation and Compliance (SCIC), from 2012 to 2016. Appointed in 2017 as panel expert for CCAMLR Second Performance Review (PR2) and as co-Chair.
- Round negotiations for the establishment and adoption of the Trans-Pacific Partnership (TPP), from 2010 to 2016.
- Consultations for the Sustainable Fisheries Resolution at the UNGA (2010 to 2016). In 2016 appointed as moderator for the Workshop of Bottom Fisheries and Vulnerable Marine Ecosystems, held at the UN Headquarters (1-2 August 2016).
- Fisheries related meetings at the Food and Agriculture Organization of the United Nations (FAO).
- Committee of Fisheries at the Organisation for Economic Co-operation and Development (OECD).
- Bilateral negotiations with the European Union concerning the Swordfish dispute.

Undersecretariat for Fisheries, Ministry of Economy, Government of Chile

March 2003 – Sept. 2007, Valparaíso, Chile

Legal adviser in the design, negotiation, drafting and enforcement of regulations concerning fishing and aquaculture activities and related environmental affairs. Full involvement in law drafting and development of fisheries and aquaculture policy (Legal Division).

Volunteer Lawyer, Un Techo para Chile Foundation

March 2004 – January 2007, Valparaíso, Chile

Volunteer legal counselling at this non-profit organization whose goal is to provide housing for the disadvantaged.

ACADEMIC AND RELATED ACTIVITIES

Universidad Católica de Valparaíso, Faculty and School of Law

August 2009 to date, Valparaíso, Chile

- Lecturer, Public International Law (2011 to date), second-year mandatory undergraduate course. Lecturer, International Environmental Law (2009 to 2016) and Law of the Sea (2013 to date).
- Director, Law of the Sea Center, Faculty of Law. The Law of the Sea Center is an academic and professional project undertaken by the Faculty of Law, developing legal expertise in this area, organizing training workshops and seminars, doing research and carrying out activities with stakeholders and the community in general (2012 to date).
- Director, Diploma on Environmental Law (2012 to date).
- Director, Diploma on Law of the Sea and Maritime Law (2015 to date).
- Lecturer in International Law at the Master in International Relations Program (2010-2016). Associated lecturer in Environmental Law at the Master in Law Program, Faculty of Law (2012-2016).

PUBLICATIONS

- O Urrutia, S Rodriguez *The IUU fishing vessel listing process in the practice of the South Pacific Regional Fisheries Management Organisation*, to be published by Ocean Yearbook Volume 34, Brill Nijhoff Publishers in April 2020 (accepted 6 August 2019)
- O Urrutia *Combating Unregulated Fishing through Unilateral Trade Measures: A Time for Change in International Fisheries Law?* (2019) 49 VUWLR 674
- O Urrutia *La Implementación Judicial del Derecho Internacional del Medio Ambiente*, en L. Galdamez (ed) "Una perspectiva Constitucional del Medio Ambiente" (Editorial Jurídica de Chile, Santiago, 2018)
- O Urrutia *The Compliance Evaluation Procedure of CCAMLR: Current Problems and Proposals for Improvement*, Journal of Antarctic Affairs (2018) Volumen 5, p57-74.
- C Durusel, E Soto, O Urrutia *Strengthening the Legal and Institutional Framework of the Southeast Pacific: Focus on the BBNJ Package Elements*, The International Journal of Marine and Coastal Law 32 (2017) 635–671 ().
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BACKGROUND EDUCATION

Victoria University of Wellington (VUW). PhD student since 1st June 2017 (registered as candidate as of June 2018), VUW Scholarship, New Zealand.

University College London (UCL), University of London

September 2007 to September 2008, London, United Kingdom

- **LL.M. in International Law, sponsored by the British Council Chevening Scholarship.** Main areas of interest included international public law, law of the sea, regulation of energy activities and natural resources, international environmental law, international trade and economic law, and patent law.

Universidad Católica de Valparaíso, Faculty of Law

March 1995 – March 2002, Valparaiso, Chile

- **Bachelor in Law and Social Sciences** (equivalent to Juris Doctor). Granted award “R.P. Eduardo Lobos”, by the Faculty of Law at PUCV, best graduate in Law in 2002. Final Degree Exam: graduated with honors, grade 6 (out of 7).
- Thesis: June 2001, passed thesis examination on the subject entitled “*The principle of publicity and the secret in accessing administrative information*” (habeas data), with a grade of 6 (out of 7). It was awarded the “Chamber of Deputies Prize” (granted by the National Parliament of Chile) for Best University Thesis in 2001.

LANGUAGES

English (fluent), Spanish (native speaker). TOEFL scored 283 (2005); IELTS scored 8.0 (2017).

PERSONAL INFORMATION

Chilean national, born 19 September 1976. Married, three daughters. Currently living in Wellington, New Zealand.

ANNEX 2

Terms of Reference: Independent Chairperson to the TCAC

Background

The Indian Ocean Tuna Commission (IOTC) is an intergovernmental organisation responsible for the management of tuna and tuna-like species in the Indian Ocean.

In 2010 the Commission agreed to hold a technical committee meeting to discuss allocation criteria for the management of the tuna resources of the Indian Ocean, with a view to adopting an allocation quota system for some IOTC species in 2012. Since this time the IOTC Technical Committee on Allocation Criteria (TCAC) has met on five occasions (2011, 2013, 2016, 2018 and 2019) and the Commission is yet to adopt an allocation system for any species.

The Commission is seeking the services of an independent Chairperson to guide the work of the TCAC. In addition to chairing the next meeting of the TCAC, the independent chair is expected to advance the work of the TCAC by promoting commonalities in the current allocation scheme proposals and negotiating compromises on the more contentious elements, and, overall, make progress on the allocation discussions to the extent that an allocation scheme that has potential to be adopted by consensus emerges.

Services to be provided

The TCAC will hold its 6th meeting in Thailand on 16-20 March 2020. The independent TCAC Chairperson will:

1. Intersessional work - engagement with CPCs leading up to the TCAC06 in March 2020

- Review all relevant documents and materials from the previous Sessions of the TCAC and prepare accordingly for the TCAC06 discussions.
- In particular, review the latest comparisons of the two proposals and become familiar with elements that have been discussed; identify elements that would benefit from being discussed; and identify possible compromises or options on the elements of the proposals.
- By electronic means, work with the lead proponents of the existing allocation proposals to confirm common elements; identify elements of potential compromise; and highlight those elements which may be more challenging to find consensus on.

2. Chairing the 2020 meeting of the TCAC:

- Chair the 6th Session of the TCAC from 16-20 March 2020 in Bangkok, Thailand.
- Open the meeting, including introducing special attendees and welcoming delegates.
ensure the meeting follows the agenda, progresses in a smooth, orderly fashion and runs to schedule.
- Facilitate constructive and robust discussions among delegates.
- As necessary, encourage the use of small working groups to discuss issues that are not progressing or being resolved in plenary.
- Oversee the drafting and adoption of recommendations under relevant agenda items.
ensure all delegates are treated fairly and equally throughout the meeting.
- Close the meeting.
- The Chair will not serve as a member of, nor advisor to, any delegation to the meeting.

3. Intersessional work - engagement with CPCs prior to the 2020 meeting of the Commission

By electronic means:

- work with the lead proponents of the existing allocation proposals to confirm common elements and identify elements of potential compromise;
- promote commonalities and negotiate compromises such that an allocation scheme that has the potential to be adopted by consensus emerges.

Key Performance Indicators:

1. A review document based on the intersessional analyses undertaken in 1. above — due 30 days prior to TCAC06.
2. An adopted report of the TCAC06 meeting.
3. A Chairpersons report on the TCAC06 meeting and the intersessional work undertaken in 3 above, indicating a way forward to achieve a single allocation scheme — to be submitted to the Commission in 2020.

Key skills and experience:

The independent TCAC Chairperson will have specialist skills in chairing meetings of diverse fisheries stakeholders with conflicting interests at a multinational level.

Proven understanding of allocation processes and other relevant issues in relation to fisheries management coupled with experience working in international fisheries management and regional fisheries management organisations.

Candidates will be required to declare any actual or potential conflicts of interested related to them undertaking the role of independent TCAC Chairperson.

Note:

- In total, the contract for the Independent Chairperson to the TCAC will require up to 25 days of work and will include travel to TCAC06 in Bangkok, Thailand 16-20 March 2020
- The number of days required is estimated as follows:
 1. Intersessional work pre-TCAC06: up to 10 days
 2. Chairing TCAC06: up to 10 days (preparation 1 day before the meeting and 1 day after the meeting; travel 3 days; meeting 5 days)
 3. Intersessional work post-TCAC06: up to 5 days
- Remuneration and conditions will be negotiated with the IOTC Executive Secretary.
- Payments for work completed will be made on receipt of an invoice and evidence of work completed satisfactorily.
- All travel will be made in accordance with FAO rules and procedures.