

Introduction to the IIFET 2002 Proceedings

Bruce Shallard

On behalf of the IIFET2002 Organising Committee I am pleased to bring you the proceedings of the Eleventh Biennial Conference of the International Institute of Fisheries Economics and Trade (IIFET 2002). The papers presented at the conference reflect the diverse nature of the event, as well as the views of researchers, industry members and policy-makers. The complete list of presentations appears in the Conference Programme.

This conference, which marked the twentieth anniversary of IIFET, was held at Victoria University of Wellington in Wellington New Zealand between 19-22 August 2002, and hosted approximately 250 delegates, many of them leaders in their field, who spent four days discussing topics around fisheries and aquaculture economics and trade in fish and fish products.

The focus of the conference in 2002 was:

- Global fisheries management and future paths for rights-based fishing, including co-management, devolution and beyond.
- Increasing emphasis on rules-based trade reform including market access issues such as eco-labelling
- Expansion of regional approaches to high seas fisheries, ecosystem management and the development of Oceans Policy.
- Economic solutions to customary, aboriginal and traditional fishing rights issues.

Debate and discussions were encouraged throughout the four day summit. This was an opportunity for world leaders in fisheries and aquaculture management to share ideas, learn from each other and to challenge ways of thinking to develop global strategies for the benefit of this growing, dynamic sector. The contributions from these people has helped broaden thinking, help to resolve troublesome anomalies and point to new questions and new ways to address old issues

The conference included keynote addresses from the New Zealand Minister of Fisheries Pete Hodgson, as well as Peter H Pearse, Michael Lodge, Lori Ridgeway and Gunnar Knapp. A highlight of the conference was the Plenary Panel and Conference Debate on “Future Paths”. Details of key note speakers and the debate follow.

The 11th Biennial IIFET Conference was organised by Bruce Shallard and Associates, with major sponsorship including:

- NOAA Fisheries, USA
- Department of Primary Industries, Queensland, Australia
- Deloitte Touche Tohmatsu, New Zealand
- Ministry of Fisheries, New Zealand
- Coastal Marine Experiment Station (COMES), Oregon State University, USA
- New Zealand Agency for International Development (NZAID)*
- ICLARM The World Fish Centre*
- Food and Agriculture Organisation of the United Nations (FAO)*

* Funded travel and attendance costs of some delegates

IIFET is the world's only global organisation devoted to improving understanding of all aspects of fisheries and aquaculture economics. Members include academic economists, fisheries managers, seafood industry members, international organisations and national government representatives.

Unfortunately, not all presenters were able to share their papers with us for those Proceedings. Reasons varied for this, with some not being able to complete their papers, and others with their papers to be published in other journals. IIFET does not maintain exclusive copyright on papers resulting from IIFET 2002, and encourages their republication in peer-reviewed literature.

If you see a presentation in the programme in which you are particularly interested, but don't find it included in the proceedings, please see the IIFET website (<http://osu.oregonstate.edu/dept/iifet/>) for access to the IIFET2002 website, for an abstract, and contact the author for more information on the eventual disposition of the paper.

Use of compact discs was new for the IIFET 2000 proceedings. We have learned from their experience, and have used this approach again for IIFET 2002. We have also found it was more cost-effective than the customary printed version and believe it is more user-friendly. Among the advantages of this format is the search feature, permitting an easy sweep of the entire document for keywords, names (persons, species, locations, etc.) and other terms. Another is the possibility of enlarging the size of the print on your screen for improved legibility.

We, as with previous producers of IIFET Conference Proceedings, collected, converted, organized, and proof read all of these presentations, but in most cases we consciously avoided editing them. We did not have the resources necessary to thoroughly edit over 150 presentations, coming as they do from a variety of language speakers, disciplines, and computer systems. We left responsibility for content, spelling and grammar to the individual authors.

I would like to acknowledge with gratitude the time and effort of all the people who assisted in making IIFET 2002 such a success. Along with this long list of wonderful volunteers comes my thanks also to all the authors, presenters and session chairs for their contribution to the conference.



IIFET 2002

August 19-22, 2002
NEW ZEALAND

Conference Keynote Speaker, Plenary Theme Lead Speakers and Conference Debate

PETER H. PEARSE – CONFERENCE KEYNOTE SPEAKER

Peter Pearse, a specialist in natural resources management and policy, is Professor Emeritus at the University of British Columbia.

In addition to his academic work, Dr. Pearse has conducted two Royal Commissions of Inquiry on resources policy in Canada – one on British Columbia's forest industry and one on Canada's Pacific fisheries. He has also chaired public inquiries on Canada's water resources and freshwater fisheries, and has served as an advisor to foreign governments and international organizations on natural resource issues. His publications deal mainly with the management of forests, fisheries, and water resources.

Dr Pearse led a review of the New Zealand fisheries management system in the early 1990s and produced a report (known as the "Pearse Report") which formed the basis of the policies now embodied in the New Zealand Fisheries Act 1996. Dr. Pearse is now a consultant on natural resource and environmental issues. He manages a private investment company and is a director of World Wildlife Fund Canada.

Among other distinctions, Dr. Pearse has been awarded the Forestry Achievement Award, the Distinguished Forester Award, and the Order of Canada.

Lori Ridgeway – Plenary Lead Speaker Theme A

Mrs. Lorraine (Lori) Ridgeway has been Director General of Economic and Policy Analysis (EPA) at Fisheries and Oceans Canada (DFO) since September 1999. EPA's responsibilities include economics, trade, statistics, international coordination, international business development and horizontal policy development functions. Her staff are involved in direct trade negotiations in WTO, FTAA and various other regional and bilateral negotiations.

She has been Chair of the OECD Committee of Fisheries since 2000, which, among other topics, is currently undertaking a three-year analytical project on trade liberalization in the fisheries sector. As well, she has been active in several UNEP and WTO-CTE discussions on fisheries subsidies, and is active in other international fora (FAO-COFI and its Trade Sub-Committee, and APEC). Most recently she was Chair of Joint Senior officials at the APEC Oceans Ministerial Meeting in Korea in April.

From 1997 to 1999, she was Director of Operations for the Liaison Secretariat for Macroeconomic Policy, at the Privy Council Office (PCO) – Canada's equivalent to a Cabinet Office -- where she was responsible PCO's key analytical group – which examined a wide range of domestic and international economic and policy issues cutting across the PCO agenda. She was also responsible for central agency coherence and coordination in federal budget planning, expenditure management and other fiscal and financial issues. She became involved in a number of initiatives associated with the OECD Public Management program (PUMA), as an expert for a

two-year project on Strategic Review and Reform of government and as a member of the Sr. Budget Officials Committee.

Prior to that she spent three-years (1991-1994) in Paris, France as Economic Counsellor, at the Canadian Permanent Delegation to the OECD. She was an active standing delegate and/or expert to numerous committees of both the Economics Department and Fiscal, Financial and Enterprise Affairs, as well as being very active in non-member activities. In particular, as Vice Chair of the Economic Development Review Committee, she led a process to bring increased coherence and consistency to both macroeconomics and especially structural analysis in the country review process. She was also particularly active in other investment-related committees' groundwork for the negotiation of the Multilateral Agreement on Investment (MAI), and in an experts group charged with encouraging liberalization of investment and capital market measures.

Lori grew up in Calgary, Alberta and completed her Masters Degree in Economics at the University of Alberta in 1977. She joined the Faculty of Economics in 1978 at the University of Alberta, and subsequently the University of Calgary, teaching microeconomics, macroeconomics and some applied resource-based courses. She is married and has two daughters.

Michael Lodge – Plenary Lead Speaker Theme C

Michael W. Lodge is presently the Legal Counsel for the International Seabed Authority, based in Kingston, Jamaica (since 1996). He also serves as the Secretary to the Council of the Authority and to its Legal and Technical Commission. He was responsible for the drafting of the Regulations for Prospecting and Exploration for Polymetallic Nodules in the Area and is a specialist in environmental protection of the deep ocean and high seas.

He is associate editor of Volume VI of the University of Virginia Commentary on the UN Convention on the Law of the Sea, which covers the deep seabed mining provisions of the Convention and the 1994 Agreement relating to the Implementation of Part XI of the Convention. Prior to joining the International Seabed Authority, Michael W. Lodge was Legal Counsel to the South Pacific Forum Fisheries Agency, based in Honiara, Solomon Islands, and was one of the key participants in the UN Conference on Straddling Fish Stocks and Highly Migratory Fish Stocks from 1993 to 1995.

He was also the Executive Secretary of the Conference for Conservation and Management of Highly Migratory Fish Stocks in the Western and Central Pacific, which concluded with the adoption of the Honolulu Convention in 2000 and is now the Head of the Secretariat for the Preparatory Conference for the Western and Central Pacific Fisheries Convention.

He has worked as a consultant on fisheries and international law in Europe, Asia, Eastern Europe, the South Pacific and Africa and has written widely on fisheries, the marine environment and deep seabed mining. Michael W. Lodge is a barrister of Gray's Inn, London and also holds an M.Sc. in Marine Policy from the London School of Economics.

Hon Pete Hodgson New Zealand Minister of Fisheries – Plenary Lead Speaker Themes D and H

Pete Hodgson has been the MP for Dunedin North since 1990. Born in Whangarei in 1950, he was educated at Whangarei High School before training as a vet at Massey University. He practised as a vet in Canterbury in the early 1970s and in England in the early 1980s. He has also worked as a high school teacher in Dunedin and has managed a range of small businesses. He is married with two adult sons and lives in Dunedin. He enjoys swimming, diving, tramping, tennis and gardening.

From 1993 Pete Hodgson was Opposition Spokesperson for Energy, Industry and Business Development, Industrial Relations, Forestry, Conservation, and Environment. On the election of a Labour Government in 1999, Pete Hodgson was appointed to the following portfolios:

- Minister of Energy
- Minister of Fisheries
- Minister of Forestry
- Minister of Research Science and Technology
- Minister for Crown Research Institutes
- Minister for Small Business
- Associate Minister for Economic Development
- Associate Minister for Industry and Regional Development
- Associate Minister of Foreign Affairs & Trade
- Minister Responsible for Timberlands West Coast Ltd

Gunnar Knapp – Plenary Lead Speaker Theme E

Gunnar Knapp is a Professor of Economics at the University of Alaska Anchorage Institute of Social and Economic Research, where he has worked since receiving his Ph.D. in Economics from Yale University in 1981.

Dr. Knapp has written numerous research reports on the economy of Alaska and the management of and markets for Alaska natural resources. Since 1991, he has been actively involved in research on markets for Alaska salmon and how they have been affected by farmed salmon and other factors, and has written many reports and articles on these topics. In connection with his research, Dr. Knapp has made numerous trips to Japan, Russia, Chile and Norway.

Dr. Knapp speaks fluent German and Russian, and gets by in several other languages including Swedish and French. When he was younger, he completed 21 marathons, including six Boston Marathons, and still competes regularly in cross-country skiing and orienteering races in Alaska. He is a trained singer and has been a soloist with the Anchorage Opera and other choral organizations. Any formerly “free” time is taken up by his three children, ages 9, 11 and 13.

Plenary Panel and Conference Debate “Future Paths” – Memorial Theatre 1.30pm – 3.00pm Wednesday 21 August -

Panel Members – “Future Paths”:

- Peter Pearse
- Stan Crothers (NZ Ministry of Fisheries)
- Bjorn Hersoug (Tromso University Norway)
- Tadashi Yamamoto (Japan International Fishery Research Society (JIFRS) Japan)
- Cath Wallace (Victoria University Wellington)
- John Valentine (NZ Seafood Industry Council) (Chair)

Purpose of Debate:

We are hoping the panel debate will be a feature of the conference and will provide a lively forum in which IIFET members can explore issues related to the future of rights-based management. The question to be posed to each Panel Member is “ **What is your vision for the Future of Rights Based Management**”

It is hoped that panel members will:

- look to the future, and not focus on the past
- be willing to be a little provocative to stimulate discussion
- work with the chairman to ensure there is adequate discussion of all rights-based management issues that conference participants wish to discuss

Structure of Debate:

The Plenary Panel and Conference Debate on “Future Paths” will be structured as follows:

1. Opening statement and explanation of the “rules” by the Chair (maximum of 4 minutes)
2. Opening statement by each Panel Member in response to the question “What is your vision for the Future of Rights Based Management” (Maximum of 4 minutes to each Panel Member)
3. Open to conference attendees to speak/question Panel Members on their opening statements and/or the posed question/ or their own views, with only 1-2 Panel Members to answer (maximum of 2 minutes each)
4. Concluding Response by each Panel Member (maximum of 2 minutes each)

IIFET 2002 Committees

Organising Committee

The Organising Committee was responsible for the overall preparation for, and oversight of the management of the Conference

Bruce Shallard, Bruce Shallard and Associates,
Wellington New Zealand (Convenor)

Jonathan Peacey, Ministry of Fisheries,
Wellington New Zealand

Alastair MacFarlane, Seafood Industry Council,
Wellington New Zealand

Andrew Gibbs, Deloitte Touche Tohmatsu,
Wellington, New Zealand

Scientific Committee

The Scientific Committee assessed all abstracts received, and decided on their acceptance.

Basil Sharpe, University of Auckland,
Auckland, New Zealand (Convenor)

Harry Campbell, University of Queensland,
Brisbane, Australia

Paul Hillis, Consultant,
Dublin, Ireland

Bruce Shallard, Bruce Shallard and Associates,
Wellington, New Zealand