



Xth Annual Conference of the EAFE The Hague 1998

Proceedings

Salz, P. (ed.)

The Hague, Agricultural Economics Research Institute (LEI),

Report 5.99.08; ISBN 90-5242-521-3; Price NLG 77,- (includes 6% VAT)

344p., fig., tab.

This publication contains the proceedings of the Xth Annual Conference of the European Association of Fisheries Economists (EAFE), held in The Hague, 1-4 April 1998.

The papers give a broad overview of the topics, which are being researched in Europe in the area of fisheries, economics and related fields. The conference had a multidisciplinary as well as inter-professional character. Special workshops were held on dialogue among various scientific fields as well as on communication with users of the research, industry and administration. Several articles have therefore a direct relevance to these topics.

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Conference programme **Xth EAFE ANNUAL
CONFERENCE**
THE HAGUE, 1-4 April 1998

CONFERENCE PROGRAMME



Wednesday, April 1

8.30 Registration

9.30 **Welcome**

Pavel Salz, EAFE President

*Roel Bol, Director of Fisheries, Ministry of Agriculture, Nature
Management and Fisheries*

Dick Langstraat (chairman), Produktschap Vis

10.30 Coffee

11.00 **EAFE Annual General Meeting**

12.30 Lunch

14.00 *Grote Zaal*
Session 1 Fisheries management
Chairman: Philip Rodgers

Factors affecting compliance with
fishery regulations: a UK case-study
*A. Hatcher and E. Bennet (CEMARE,
Portsmouth, United Kingdom)*

Molkamer
Session 2 Fleet performance
Chairman: Jean-Pierre Boude

Investment behaviour and path-
dependency in the fishing
industry - an evolutionary
perspective
P. Le Floc'h (ENSAR, Rennes,

Social science and fisheries management: the social impacts of co-management in the Dutch Wadden Sea
N. Steins (Centre for Coastal Zone Management, Portsmouth, United Kingdom)

France)

Productivity and profitability in the Icelandic fisheries
O. Klemensson and B. Valsson (Central Bank of Iceland, Reykjavik, Iceland)

Effort regulation and local stability: A framework.
H.P. Jørgensen (DIFER-SUC, Esbjerg, Denmark)

Analysis of profitability of two Spanish fleets of the Mediterranean - Barcelona and Castello
L. Romeu and R. Franquesa (GEM, Barcelona, Spain)

15.30 Coffee

16.00 *Grote Zaal*
Session 3 Markets
Chairman: Tore Gustavsson

Molkamer
Session 4 Modelling
Chairman: Wietse Dol

Foreign trade and price competitiveness in the French seafood industry
N. Peridy, P. Guillotreau and P. Bernard (LEN-CORRAIL, Nantes, France)

Validation of a model for the optimal management of aquaculture plant
C. Pianese, G. Rizzo and M. Spagnolo (IREPA, Salerno, Italy)

La mondialisation et globalisation des marchés des produits de la pêche
F. Gonzalez-Laxe (Dep. Economía Aplicada, La Coruña, Spain)

Measuring efficiency in demersal trawlers using a frontier production function approach
L. Cogan, S. Pascoe and R. Harris (CEMARE, Portsmouth, United Kingdom)

How far are the French markets of seafood products integrated?
D. Corre, Y. Perraudeau and M. Tuncel (LEN-CORRAIL, Nantes, France)

The influence of demand elasticity on the optimal biomass of a fishery resource
A.M. Juárez, E. Pescador and M.A. Lopez (Univ. of Cadiz, Spain)

19.00 Welcome cocktail / buffet at LEI-DLO

Thursday, April 2

9.00 **Economic contribution in policy process** (*Special session 1*)
Chairman: Richard Banks, Nautilus Consultants

Keynote speakers:

John Farnell, European Commission, Director DGXIV-A

Dick Langstraat, Chairman of Dutch Fishery Board

Matthias Keller, Secretary of the German Association of Fish Processing Industry and Trade

10.30 Coffee

11.00 **Economic contribution in policy process** (cont.)
Panel discussion

12.30 Lunch / Poster presentation

14.00 *Grote Zaal*
Session 5 Multi-disciplinary research
Chairman: Jørgen Løkkegaard

Economics within multi-disciplinary research
J. van Zyl (Institute of Scientific Development, Bellville, South-Africa)

Management alternatives for the fishing activities of the Gulf of Saint-Malo (ICES VIle): a multi-disciplinary approach
J. Boncoeur (UBO-CEDEM, Brest, France)

The tragedy of the commons models and its critiques
M. van Vliet (EUR, Rotterdam, The Netherlands)

The biological and economic impacts of discarding in crangon fisheries (a successful case study on multi-disciplinary research)
A. Revill (University of Lincolnshire and Humberside, Grimsby, United Kingdom)

16.00 Coffee

16.30 *Grote Zaal*
Session 7 Fisheries management
Chairman: Jean Boncoeur

Policy alternatives for the fishery sector
T. van der Burg (Univ. of Twente, Enschede, The Netherlands)

Molkamer
Session 6 Modelling
Chairman: Sean Pascoe

Another way of looking at fisheries management: the computable general equilibrium models
P. Bernard (LEN-CORRAIL, Nantes, France)

Growth model with natural capital in fisheries
G. Coppola (IREPA, Salerno, Italy)

The optimal re-allocation of fishing effort under unemployment constraints
P. Coccoresse, V. Placenti and G. Rizzo (IREPA, Salerno, Italy)

A bio-economic model for Norway lobster (*Nephrops Norvegicus*) fishery
H. Eggert (Göteborg University, Sweden)

Molkamer
Session 8 Fleet performance
Chairman: Wim Davidse

Improving management advice by financial treatment of biological data
J.P. Hillis (Marine Institute,



Management of small-scale fishing
fleet and the crisis in France
*L. Baranger, G. Evin and Y.
Perraudeau (LEN-CORRAIL, Nantes,
France)*

Dublin, Ireland)

Return on capital
*C. Taal (LEI-DLO, The Hague,
The Netherlands)*

The IJsselmeer fishery: Management
problems in a nutshell
*J.W. de Wilde (LEI-DLO, The Hague,
The Netherlands)*

The opportunity cost of
responsible behaviour. Does it
exist?
*P. Cupo and V. Placenti (IREPA,
Salerno, Italy)*

Friday, April 3

9.00 **Economics within multi-disciplinary research** (*Special session 2*)
Chairman: *Jan Willem Henfling, Director, RIVO-DLO*

Keynote speakers:

Eskild Kirkegaard, DIFRES

David Symes, Univ. of Hull/ ESFFIN

Denis Bailly, CEDEM-UBO

10.30 Coffee

11.00 **Economics within multi-disciplinary research**
Panel discussion

12.30 **Excursion**
Lunch on the bus, destination Keukenhof, Lisse

16.00 **Meeting industry in IJmuiden**
(organized by RABO Bank IJmuiden)

'Silver Sealed' - quality guarantee for fresh market
Theo Dekker (Fish auction IJmuiden, The Netherlands)

CFP beyond 2002 - study for the European Parliament
Philip Rodgers (SFIA, Edinburgh, United Kingdom)

Fisheries management by property rights
Wim Davidse (LEI-DLO, The Hague, The Netherlands)

19.30 Conference Dinner

Saturday, April 4

9.30 **Special topics** (*Special session 3*)



Chairman: *Aaron Hatcher*

Fisheries research in the 5th framework programme (1998 - 2002)
Dominique Leveil (EC, DGXIV-C)

Research needs of the Marine Stewardship Council
Carl-Christian Schmidt (Marine Stewardship Council, London, United Kingdom)

10.30 Coffee

11.00 **Information on new research projects**

Chairman: *Massimo Spagnolo*

Concerted action: Promotion of common methods for economic assessment of EU fisheries
Pavel Salz (LEI-DLO, The Hague, The Netherlands)

The significance of economic incentives in fisheries management under the CFP
Hans Frost (DIFER, Esbjerg, Denmark)

Concerted action: Economics and the CFP: perspectives for the future economic management of Europe's fisheries
Aaron Hatcher (CEMARE, Portsmouth, United Kingdom)

12.30 Closing of the Conference

Poster presentations:

Integrated economic, social and ecological perspective of herring fishery in the southern Baltic Sea
R. Doering (Botanical Institute University of Greifswald, Germany)

Comprehensive fishery evaluation of North Sea flatfish
M. Pastoors and F. van Beek (RIVO-DLO, IJmuiden, The Netherlands)

Projections of catch weight, revenue and profit
J.P. Hillis (Marine Institute, Dublin, Ireland)

Conference location	Conference organizers
KIVI Prinsessegracht 23 2514 AP The Hague The Netherlands	LEI-DLO Secretariat of the Xth Annual Conference U. Mannee Burgemeester Patijnlaan 19 2585 BE The Hague, The Netherlands Phone: +31 70 3308200; Fax: +31 70 3615624;



With the support of:

- RABO-Bank IJmuiden
- Produktschap Vis
- Ministry of Agricultural, Nature and Management and Fisheries
- Visafslag Goedereede
- Zeehaven IJmuiden
- Cornelis Vrolijk's Visserijmaatschappij
- Agricultural Economics Research Institute



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