

CURRICULUM VITAE

Name: POUL DEGNBOL

Position: Scientific adviser

Sex: Male

Nationality: Danish

Date of birth: 9 December 1949

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DG Fisheries and Maritime Affairs
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Poul Degnbol is Scientific Adviser in the European Commission charged with improvement of the scientific support to policies, most notably the Common Fisheries Policy, and dialogue with stakeholders regarding science. An ecologist by training he has for more than 25 years worked with marine management issues in Europe, Africa and Asia as researcher, research director, adviser and through capacity development projects. Before joining the Commission services in January 2006 he was director for a research institute focusing on institutional aspects of management (Institute for Fisheries Management and Coastal Community Development, Denmark) and chair of the Advisory Committee on Fisheries Management of the International Council for Exploration of the Sea.

Cand Scient (Biology) Copenhagen University 1976

EMPLOYMENT RECORD

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| Jan. 2006 – present | Scientific adviser, DG Fisheries and Maritime Affairs, European Commission |
| Jan. 2003 - Dec. 2005: | Chair, ICES Advisory Committee on Fisheries Management |
| May 1999 – Dec. 2005: | Director, Institute for Fisheries Management and Coastal Community Development, North Sea Centre. |
| Sept.1996 - April 1999: | Research Director, Department for Fish Biology, Danish Institute for Fisheries Research, Hirtshals, Denmark |
| Jan. 1991 - Aug. 1996: | Head of Department, Department for Fish Biology, Danish Institute for Fisheries Research, Hirtshals, Denmark. |
| Jan. 1982 - Dec. 1990: | Fishery Biologist at Danish Institute for Fisheries and |

Marine Research.

Acoustic survey work: Development of instrument calibration procedures, development of data collection systems, survey design, implementation in the field, survey evaluation.

Fish stock assessment and acoustic surveys. Assessment work: Survey evaluation, stock assessment in ICES working groups.

Development project appraisal and evaluation.

June 1981 - Dec. 1981: Fishery biologist, FAO Fisheries Expansion Project, Malawi. Inland (freshwater) fish stock assessment: Production potential of pelagic zone.

July 1978 - June 1981: Associate Expert (limnologist), FAO Fisheries Expansion Project, Malawi.
Work on: Physical and chemical limnology, primary production, zooplankton dynamics, food habits of fish larvae, egg and larvae surveys, pulp mill effluent dispersal simulation and modeling.

June 1976 - June 1978: Lecturer Roskilde University Center (environmental biology).
Editorial assignments.

MEMBERSHIP OF COMMITTEES AND WORKING GROUPS

Advisory Committee on Fisheries Management, ICES 91-98, 2003-2005 (chair)

Chair of ICES Working groups (ICES ICES WG on assessment of demersal stocks in the North Sea 1996-1998, ICES WG on Fisheries Systems 2000-2002)

Member of a range of ICES WGs including ICES WG on assessment of Herring south of 62 deg. (84-86), ICES WG on assessment of Roundfish in the North Sea (87-91), ICES WG on assessment of demersal stocks in the North Sea (92-98), ICES Fisheries Acoustic Science and Technology WG (84-92), ICES Multispecies assessment WG (88-91)

Member of a range of other Danish, Nordic and EU working groups and committees relating to fisheries management and research

Member of editorial board Fisheries Research 1999-ongoing

EXPERIENCE RECORD

Research and research direction: experience as researcher, research director and director in research institutes relating to marine and fisheries management. Coordinator of FP5 and FP6 research projects.

Scientific advice to support management and policy: Present position Scientific Adviser to the European Commission. Experience as member and chair of committees advising governments and intergovernmental organisations regarding fisheries management including chairmanship of ICES Advisory Committee on Fisheries Management (ACFM).

Advice to support fisheries development and marine management: team leader and member of multiple missions and teams advising governments and intergovernmental organisations on fisheries development and management in Africa and Asia.

RECENT PUBLICATIONS

- 2006 **Degnbol, P., H. Gislason, S. Hanna, S. Jentoft, J. Raakjær Nielsen, S. Sverdrup-Jensen and D. C. Wilson** . 2006. Painting the Floor with a Hammer. Marine Policy. In press.
- Wilson, D.C., J.R.Nielsen and P.Degnbol** 2006. Local ecological knowledge and practical fisheries management in the tropics: A policy brief. Marine Policy. In Press
- 2005 **Bavinck, M., R. Chuenpagdee, P. Degnbol and J. J. Pascual-Fernández**. Challenges and Concerns Revisited. Chapter 15 in J. Kooiman, M. Bavinck, S. Jentoft and R. Pullin (eds): Fish for Life, Interactive Governance for Fisheries. MARE Publication Series No. 3. Amsterdam University Press, 2005, 303-323.
- Chuenpagdee, R., P. Degnbol, M. Bavinck, S. Jentoft, D. Johnson, R.Pullin and S. Williams**. Challenges and Concerns in Capture Fisheries and Aquaculture. Chapter 2 in J. Kooiman, M. Bavinck, S. Jentoft and R. Pullin (eds): Fish for Life, Interactive Governance for Fisheries. MARE Publication Series No. 3. Amsterdam University Press, 2005, 25-37.
- Degnbol, P.** Indicators as a means of communicating knowledge. ICES Journal of Marine Science, 62: 606-611 (2005).
- Degnbol, P., H. Gislason, S. Hanna, S. Jentoft, J. Raakjær Nielsen, S. Sverdrup-Jensen and D. C. Wilson**. Painting the Floor with a Hammer. Marine Policy. In press.
- 2004 **Degnbol, P.** Management plan evaluations and the advisory framework - Issues to be addressed and the ICES approach for development. Paper presented at workshop on Harvest Control Rules for Sustainable Fisheries Management. 13-15 September 2004, Institute of Marine Research, Bergen, Norway. Working paper no 5-2004. Institute for Fisheries Management & Coastal Community Development.
- Degnbol, P. and A. Jarre**. Review of indicators in fisheries management – a development perspective. African Journal of Marine Science 26 (2004): 303-326.
- Degnbol, P. and D. Wilson**. 2004. Scale and international management. Paper presented at 4th World Fisheries Congress, 3-6 May 2004, Vancouver, Canada
- Hersoug, B., S. Jentoft and P. Degnbol**. Fisheries development: The Institutional Challenge. Eburon Academic Publishers. Delft. 2004. 230 pp.
- Raakjær Nielsen, J., P. Degnbol, K. Kuperan Viswanathan, M. Ahmed, M. Hara and N. Mustapha Raja Abdullah**. Fisheries Co-Management - An Institutional Innovation? Lessons from South East Asia and Southern Africa. Marine Policy 28 (2004) 151-160.

2003

Degnbol, P. Knowledge in co-management. Paper presented at People and the Sea II - Conflicts, threats, and opportunities. Second International MARE Conference, September 4-6 in Amsterdam, the Netherlands. Working paper no 7-2003. Institute for Fisheries Management & Coastal Community Development.

Degnbol, P. Science and the User Perspective: The gap co-management must address. Chapter 2 in Douglas C. Wilson, Jesper Raakjær Nielsen and Poul Degnbol (eds): The Fisheries Co-management Experience. Accomplishments, Challenges and Prospects. Kluwer Academic Publishers, Dordrecht, July 2003, 31-49.

Degnbol, P. A. Carlberg, H. Ellingsen, M. Tonder, R. Varjupuro and D. Wilson. Integrating Fisheries and Environmental Policies. TemaNord 2003:521. Nordic Council of Ministers. 145 pp.

Degnbol, P., D. C. Wilson, H. Askholm Grolin and S. Sverdrup-Jensen. Spatial Scale in Coastal Zone Management: Current Approaches, Challenges and Possibilities. Keynote paper presented at: Rights and Duties in the Coastal Zone, 12-14 June 2003, Stockholm, Sweden. Working paper no 1-2003. Institute for Fisheries Management & Coastal Community Development.

Mathiesen, C., P. Degnbol and D. C. Wilson. Danske fiskeres holdning til udnyttelsen af havets ressourcer - herunder begreber som bæredygtighed. Report made for the Danish Ministry of Food, Agriculture and Fisheries. Directorate for Food, Fisheries and AgriBusiness. Working paper no 2-2003. Institute for Fisheries Management & Coastal Community Development.

Viswanathan, K. Kuperan, J. Raakjær Nielsen, P. Degnbol, M. Ahmed, M. Hara and N. Mustapha Raja Abdullah. Fisheries Co-management Policy Brief: Findings from a Worldwide Study. WorldFish Center Contribution No. 1696.

Wilson, D. C., J. Raakjær Nielsen and P. Degnbol (eds). The Fisheries Co-management Experience. Accomplishments, Challenges and Prospects. Kluwer Academic Publishers, Dordrecht. July 2003. 348 pp.

Wilson, D. C. and P. Degnbol. Scale and Aquatic Resource Management: Some Thought Experiments. Paper presented at People and the Sea II - Conflicts, Threats and Opportunities. Centre for Maritime Research (MARE), 4-6 September 2003, Amsterdam, the Netherlands. Working paper no 5-2003. Institute for Fisheries Management & Coastal Community Development.

2002

Degnbol, P. and J. Raakjær Nielsen. Educating fisheries managers as an integral part of management. Discussion note for the IIFET 2002 special session on Building Human Capital. Paper no. 170, IIFET 2002 Conference, August 19-22, Wellington, New Zealand.

Degnbol, P. The ecosystem approach and fisheries management institutions: the noble art of addressing complexity and uncertainty with all onboard and on a budget. Paper no. 171, IIFET 2002 Conference, August 19-22, Wellington, New Zealand.

Raakjær Nielsen, J. P. Degnbol, K. Kuperan Viswanathan and M. Ahmed. Fisheries Co-Management - An Institutional Innovation. Perspectives and Challenges Ahead. Paper no. 216, IIFET 2002 Conference, August 19-22, Wellington, New Zealand.

Wilson, D. C. and P. Degnbol. The effects of legal mandates on fisheries science deliberations: the case of Atlantic bluefish in the United States. *Fisheries Research* 58 (2002) 1-14.
