

CURRICULUM VITAE

Revised October, 2012

Name: **Ulrik Jes Hansen**
 Position: Manager of "Consulting and Training in Fisheries", CATch-Fish
 Nationality: Danish
 Date of birth: 28 June 1950
 Sex: Male
 Education: Master of Science in biology, University of Copenhagen, 1978.

Languages:	<i>Speaking</i>	<i>Reading</i>	<i>Writing</i>
Danish	Mother tongue		
Scandinavian	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent
German	Good	Good	Good
French	Fair	Poor	Poor
Spanish	Fair	Poor	Poor

Countries of work experience:

Denmark, Norway, Sweden, Greenland, Iceland, Spain, Scotland, France, Poland, Latvia, Lithuania, Russia, Bangladesh, Pakistan, Indonesia, Malaysia, Kenya, Mozambique, USA, New Zealand.

Key qualifications:

Expert knowledge of optimal use of commercial fishing gear including fishing gear design and construction, energy saving possibilities, environmental impact, selective properties, etc. Vast experience in dissemination - through training courses, seminars and workshops - high level information to fishers, industry representatives, administrators, and students.

Broad knowledge of all aspects of commercial fisheries: Fish catching techniques, structure of industry, fish handling and processing; health and safety aspects; biological and technical management. A detailed practical and theoretical knowledge of the different fishing gears used in different countries.

A broad knowledge of all aspects of marine science.

Experience in working in cooperation with members of the fishing industry, administrators, scientists, government representatives and international organisations, e.g. EU, FAO, UNIDO, DANIDA etc.

Scientific and educational planning. Setting up research and training programmes, vocational training of practical labour skills as well as updating theoretical knowledge. Consulting on training equipment.

Experienced lecturer and instructor in fisheries at all levels.

Experience in working in developing countries in Africa and Asia.

Memberships

ICES (International Council for the Exploration of the Sea) Working Group on Fishing Technology and Fish Behaviour.

Member of the team of international evaluators associated to the Norwegian Research Council

Member of the Technical Committee for eFishing – Fishing Vessel Energy Efficiency at Navalia, Vigo, Spain

Employment record:

2009 – Independent consultant, owner of "Consulting and Training in Fisheries" - CATch-Fish. Providing expert knowledge of construction and optimal use of fishing gear through training, consultancy and demonstration projects.

2008 – 2009 Gear Technologist, Seafood Industry Council (SeaFIC), New Zealand. A one year assignment with SeaFIC, an industry organisation, training fishermen, performing development and demonstration projects, and ad hoc advisor for the industry.

2000 – 08 and 09: Senior Research Scientist at SINTEF Fisheries and Aquaculture, Hirtshals (an independent Norwegian research and development institute with a HQ in Trondheim, Norway).

Performing testing and demonstration of fishing gear products for private companies.

Setting up and performing research projects and investigations in Denmark and abroad. Responsible for planning, performing and coordinating training programmes and courses given at the institute as well as at the North Sea Centre.

Consultant for private and public institutions and companies in all aspects of fisheries technology and operation.

Strategic adviser for governments, development agencies and private companies on fisheries development. Lecturer and instructor.

Consultant for petroleum companies on avoidance of conflicts with fisheries during offshore activities.

Consultant on legal aspects of fishing: infringements of regulations, patents etc.

Consultant for educational and training institutions on determining training needs and setting up educational programmes in Denmark and abroad.

1987 – 2000: Senior project manager and scientific officer at the Danish Institute for Fisheries Technology and Aquaculture (DIFTA), North Sea Centre, Hirtshals.

1982 – 1987: Fishing gear technologist and instructor at the Danish Institute for Fisheries Technology, The North Sea Centre, Hirtshals, Denmark.

Performing testing of fishing gear, lecturing on fishing gear courses for fishermen, netmakers, technologists, university students and those employed in linked professions, e.g. fishery inspection officers; production of informative textbooks, videotapes etc., consultancy work for public authorities and private firms in Denmark and abroad (e.g. educational planning, transfer of technology etc.).

1980 - date: Occasional lecturer at the University of Aalborg.

1980 - 1982: Scientific officer, Danish Ministry of Fisheries, Copenhagen. Performed evaluation of the applications for government supported fishing trials and supervised the coordination and planning of successful applications, joining several of them at sea.

1978 - 1980: Member of a project team, University of Aalborg. Performed fisheries studies carried out for the North Jutland County Council and the EEC Commission on the outlook for the Danish fishing sector in the 1980's.

1972 - 1978: Researcher at the Danish Institute for Fisheries and Marine Research, Charlottenlund, Copenhagen. Research in the recruitment of fish, sampling techniques and leading several cruises to the Baltic with research vessels.

Selected project references

2012: Project member of "Efficient and low impact gear in the Danish fishery for Industrial species", Project Coordinator Aquamind.

2012: Project member of "Energy Efficiency in Trawl Fisheries", demonstration project in Thyborøn, Denmark. Project coordinator Aquamind.

2011: Fishing Activities in the Western Danish Sector of the North Sea, fact finding for Dong Energy.

2011: Author of "Fishery and Aquaculture Country Profile, Denmark", FAO, Fisheries

2010: Contributing to the project "Energy Efficiency in Fisheries", member of the Gemba Seafood project team.

2006 – 08: Member of DEGREE project – an EU-funded research project on reducing bottom impact from fisheries.

2004 – 05: Project leader "Quality of Whitefish in Trawl Fishery using T90" Funded by Norwegian Fisheries and Aquaculture Research Fund.

2003: Consultant for the Northeast Seafood Coalition, Massachusetts, USA

2003 – 05: Project member: "Fishing Gear and Quality of Catch", Funded by Norwegian Fisheries and Aquaculture Research Fund

2003 – 04: Project member: "New Generation Cod Trawl", Funded by Norwegian Fisheries and Aquaculture Research Fund

1999 – 01: Project member: EU Study Project Improvement of Stock Assessment and Data Collection by Continuation, Standardisation and Design Improvement for the Baltic International Bottom Trawl Surveys for Fisheries Resource Assessment.

1999: Project coordinator for the project "Upgrading Greek Gill Net Fishery", DGXIV Small Scale Coastal Fisheries Programme. Client EU.

1998 – 99: Fish Capture Specialist on the Fishery Development Study team. Client: Government of Malaysia.

1996 – 98: Chairman of the ICES workshops on: "Standard Trawls for the Baltic International Fish Surveys". Client: Danish Fisheries Research Institute.

1996: Pre feasibility study in Malaysia on the possibilities of setting up a Joint Venture between Danish and Malaysian companies on Deep-sea fishing in the South China Sea. Client: a group of Danish companies

1996: Team leader on a DANIDA mission to Mozambique. Feasibility study: Rehabilitation of the semi industrial fleet. Analysis of the technical and economic performance of the fleet. Client: DANIDA

1995: High Level advisory assistance to improve the quality of fish products in the fish processing industry in Karachi, Pakistan. Client UNIDO.

1994: Sector Study: Lithuanian Fisheries Sector. Member of project team, responsible for Coastal and Inland Fisheries, Aquaculture, Research and Training components. Client: EU PHARE programme.

1992: Fact-finding mission to Latvia to find opportunities to save fuel in the Latvian fishery. Client Danish Ministry of Fisheries.

1991: FAO consultant in Bangladesh on improving the design and performance of set bag nets. Client FAO.

1990: Scientific observer and consultant on EEC and Danish Government supported fishing trials in Kenyan offshore waters. Client EEC.

1986: Author of new textbooks for the education of Fishing Masters in Denmark. Client Danish Maritime Authority

1979 – 81: Member of project group on the "Regional impact of EEC Fisheries Policy, Economic and Social situation, Jutland. Client EU.

Training arrangements

Regularly

Every 2 years, since 1999: Training manager of the International Training Course in Trawl Technology . In-depth training in all aspects of trawling. Residential course at the North Sea Science Park, using the facilities housed including the flume tank. In 2012 29 participants.

Every year since 1981: The Royal Danish Navy, fishing inspection.

Every year since 2002: Training the Norwegian Coast Guard in trawl technology and cod-end performance.

Single arrangements

2011: Training technical and sales staff in a leading rope and netting factory,

2010: 2-day training course for Spanish fishermen, vessel managers and net manufacturers in Vigo, Spain.

2009: Production of 2 DVD's on Trawl Technology, funded by Seafood Industry Training Organisation, New Zealand.

1997: Project coordinator for a preliminary investigation into setting up the International Fisheries School at the North Sea Centre.

1994: Training manager for training of staff from Institute of Marine Biology of Crete, Greece in Design, Construction and Optimising of Trawls. Client: EU RECITE programme.

1993: Project member at Energy Saving in the Latvian Fishing Industry; development, technology transfer and training project. Client: Danish and Latvian Governments.

1992: Production of two advanced training videos for netmakers. Danish Department for Skilled Workers Education.

1992 – 93: Training of instructors at the new flume tank in Vigo, Spain. Client: Galician Regional Government.

1992: Planning and coordinating training programmes for the Latvian fishing industry, Danish and Latvian Government.

1991 – 92: Planning and coordinating training programmes for the Polish fishing industry, fisheries research and fisheries inspection. Client: Danish Ministry of Fisheries.

1987 & 92: Educational planning and production training aids for the School of Fisheries in Paamiut, Greenland.

1986 – 91: Consultant for the Directorate of Vocational Training, Ministry of Industry; educational planning and setting up a new education for netmakers in Denmark.

1985: Member of study team, studying fishing industry training and education in France. Financed by EEC, DGV.

Publications:

- Effect of trawling with traditional and 'T90' trawl codends on fish size and different quality parameters of cod (*Gadus morhua*) and haddock (*Melanogrammus aeglefinus*) by Hanne Digre, Ulrik Jes Hansen and Ulf Erikson, *Fisheries Science*, 2010
- "Performance of a trawl codend made from 90° turned netting (T90) compared with that of traditional codends". Paper, ICES Working Group on Fishery Technology and Fish Behaviour, 2004.
- "Forholdet mellom redskap og kvalitet på fisk, råstoffbehandling ombord I fartøy (151831/120), Sluttrapport", (co-author, "Relationship between fishing gear and quality of catch") SINTEF Fisheries and Aquaculture, 2004.
- "Selektion i fiskeredskaber" (co-author "Selection in Fishing Gear"), *Fisk og Hav* no. 48, Danish Institute for Fisheries Research, 1998.
- "Udvikling af fiskeredskaber til Fiskeskib 2000" (co-author "Development of fishing gear for 'Fishing Vessel 2000'"), Danish Institute for Fisheries Technology and Aquaculture 1996, confidential.
- "Fishing Methods, Fishing Vessels, Fishing Gear". Paper, International Course for Quality Management, 1989.
- "Trawl: betegnelser, opbygning, materialer og typer", (Trawls: Terminology, construction, materials and types). Textbook for training administrators. Danish Fisheries Technology Institute, 1989.
- Textbooks for the education of netmakers. Danish Fisheries Technology Institute, 1987, 1988, 1989.
- "Fiskeri med Trawl", (Fishing with trawls), textbook for the education of fishing masters, 1987.
- "Fiskeri med not", (Fishing with purse seine), textbook for the education of fishing masters, 1987.
- "Det danske notfiskeri", (The Danish purse seine fishery), Danish Institute of Fisheries Technology, 1982.
- "Regional impact of the EEC's fisheries policy, economic and social situation and outlook for the fisheries sector in certain regions of the community, Jutland", EEC study no. 127-XIV_81.
- "Abundance of pelagic fish eggs in the Baltic", thesis, 1978.