

## Ph.D.-COURSE ON

### Environmental Project Appraisal and Implementation Combining Economic Efficiency Analysis and Human Dimensions

Esbjerg, Denmark, 10-14 November 2003

Centre for Fisheries & Aquaculture Management & Economics in cooperation with the  
International School of Biodiversity Sciences

#### GUEST LECTURES

Associate Professor Alistair J. Bath, Memorial University of Newfoundland, Canada

Dr Joslin L. Moore, Post-Doctoral Fellow, CSIRO Entomology, Australia

Professor Carsten Rahbek, Zoological Museum, University of Copenhagen, Denmark

Professor Clifford Russell, Bowdoin College and Vanderbilt University, USA

#### DESCRIPTION

The course will integrate biological, social, economic, and biophysical aspects of environmental policy and planning issues. The principal methodologies addressed are cost-benefit analysis, complementarity analysis and human dimensions research:

- *Cost-benefit analysis* evaluates the overall social “profitability” of policies or projects;
- *Complementarity analysis* is a cross-disciplinary methodology integrating biological priorities and economic efficiency aspects in conservation planning;
- *Human dimensions research* investigates public involvement and conflict resolution.

Focussing on overall social efficiency cost-benefit analysis is a *top down approach* to decision making. With its emphasis on stakeholder involvement human dimensions research can be seen as a *bottom-up approach*. They both have their strengths and weaknesses. The bottom-up approach can help secure legitimacy of governance solutions, which in turn may contribute to implementation efficacy. However, it is a well known result from game theory that a solution, which everybody can accept, may not be the solution, which the majority would prefer. Thus, there are also good reasons to investigate if scarce resources are put to their best use from an overall societal perspective.

The objective of the course is to present the different methodologies and identify ways to integrate these approaches. Ultimately this would improve the applicability of environmental and social science in policy development, implementation and evaluation processes.



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**A**quaculture  
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**E**conomics

**PARTICIPATION**

The course is free of charge for anyone wishing to participate. Deadline for enrolment is 27th October 2003. Travel and accommodation expenses are covered for a limited number of participants from the Nordic and Baltic countries by a grant from NorFa. Please notify us when you enrol.

**CONTACT**

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