

Network of Excellence - ICZM Meeting (Amsterdam 1.2.03)

Joint meeting with partners of APICA EoI to discuss future plans for a NoE in the area of ICZM.

Present: Kenny Black, Jos K., Patrick White, Michael Carroll (Akvaplan), John Blackstock (SEAS), David Whitmarsh, Helmut Thetmeyer (Kiel), Dennis Bailey (Nante), Antoine Dosdat (IFREMER), Marianne Holmeier (Denmark Uni), Ken Collins (SOC), Tina Turk (Piran), Jonge Terrados (Spain), Martin Bavinck (Amsterdam Uni), Paul Tett (Napier), Teresa Fernandes, Alenka Malej (NIB, Piran), Giannis Karakassis (IMBC), Nic (IMBC), Dror Angel, Martin Sayer, Liz Cook, Chris Cromey, Sonja Lojen, Hance Smith (Cardiff Uni)

EoI Submitted

1. Accelerating learning in ICZM by generating an adaptive European network (ALIGN)
2. Assessing human effects on aquatic systems: an integrated approach (ASHAMED)
3. Environmental controls and anthropogenic impacts in exploited marine ecosystems (REXMARECO)
4. European marine policy and coastal management sciences (NEMO)
5. European Network on Coastal Research (ENCORE) – Strong natural science and engineering component. Good links with EU. But feel weak in socio-economic area. Not great on biology, good on sediment transport.
6. Science for sustainable CZM: partly-enclosed aquatic ecosystem responses to variability (AECOVAR). Paul Tett involved – to continue objectives of OAERRE at different sites and over various time scales (use of sediment record) – relate to climate change. No scope to submit.
7. Pan-European network for research and management (APICA)

EU – One project to be funded in each area (such as ICZM). If 2 very good proposals in same area, one NoE and one IP then would choose the NoE. Conscience choice for limited numbers of partners (management purposes). Minimum 6 partners. Below 10 partners in core team. 100 scientists per network (part-time) – Antoine. Partners must not be loose network – must be working. National centres which would co-ordinate within country which would liaise with other countries. Implies one partner per country – would partner be source of funds for other national organisations.

Generate decision making tools....multi-target modelling.

Other NoE proposals – very few that combine natural sciences and socio-economic issues. Need to stimulate national networks for coastal zone management and to develop European ‘super-network’.

Need to connect existing thematic networks (Jos).

Main aim NoE – bring about structural change. Need to identify different disciplinary networks that need to be joined. Regional structures (Mediterranean Action Plan (UNEP) – based in Athens, EU representative, predominantly policy) – Alenka and Yannis. European Association for Fisheries economics (David) -

European Policy – Users, NEMO proposal (covered major section in EU economy – fisheries research, shipping, transport, ports, pollution, integration of policies). Environment – IP (SIMPER). Development strategies on the management of coastal environment. Common fisheries policy – needs re-structuring, needs input from ecosystem/ coastal zone approach. Fisheries only area which has been truly EU for last few years, ecosystem also EU scale. NoE – will make major structural changes to the management of each institution. Science equivalent of current currency!

NoE – Wants integration to take place but will not pay for all the restructuring. Educational sense. European universities linking up – research and teaching – outside domain of research NoE. Look at combination of schemes in various region (particularly Marine Curie opportunities). Problem with UK universities unable to re-structure etc. because of lack of funding, but welcome exchange of data, ideas etc. Doubtful though that EU will propose a system that will exclude universities from NoE.

Need to focus on one of the areas in the NoE programme.

NoE will have money available for secretariat, inclusion of all EU countries not that important, subject is important.

- Oceanography/ Eutrophication
- Aquaculture
- Fisheries
- Sedimentologists – Flooding/ Erosion
- GIS specialists
- Climate change

Attempt to create EU network, similar to model in US and Japan. Successful co-ordination of scientist working on ‘geese’ throughout Europe (Yannis). Some of the co-ordinators have already been contacted and asked to join with other EoI.

ACTION: Need to contact co-ordinators of other EoIs and find out if they have been contacted.

Need for NoE to develop common methodologies.

EOLISE – European Ocean Land Interaction... EU no value for money, no impact – want to show that research money is making an impact (visible sign to taxpayer).

Research results are patchy – need to pull together information and make it accessible to the managers.

Permanent organisation (i.e NoE co-ordination/ dissemination) to link with other interest groups within each country.

Models: Dependant on where the emphasis should be placed.

1. Secretariat
2. Multi-disciplinary
3. Multi-national

7th Programme – Partners involved in the 6th Framework will have a good chance of involvement in the 7th.

Integration of ecosystem approaches into EU policy/ management. NoE are point of contact for EU officials. ‘Think Tank’ Uni

Uncertainties:

- Size of network – No. of partners?
- Structures – extent of re-structuring required

Structure of NoE

Assign responsibilities

Policy based on Knowledge – inclusion of social sciences and natural sciences.

CZM – Policy aim

CZScience – Core of project

Integration of two sciences –

Theme 5: Land/ Space Management (ICZM) – ‘Space and time’ – key words for GIS. Human/ physical geography competing with other approach biology, ecosystem, economics. NoE (2004) – 2nd call for proposal (deadline Nov 2003).

Tool for CZM – use of GIS as the instrument. But policy – can not solve the problem by using GIS, need the knowledge backed up by science and socio-economics. Enable policy to be more proactive than reactive.

Purpose of NoE – provide clear/ comprehensive guidance, able to provide advice.

‘Clearing house’ to guide managers. Guidance of proper use of instruments. IP used by members of the network to improve the guidance that can be provided by the NoE.

Provision to exclude or include members of the NoE.

NoE – strong goal to fund new PhD students (NEMO) – significant increase of impact in marine policy (production of papers).

[Theme 3: Biodiversity and coastal aquatic ecosystems – more options. 1. STREP or CA programme 2. NoE. Next deadline March 03. More competitive.]

NoE Objectives:

- Integrated activities
- Spread of excellence – training component (capacity building)
- Joint action
- Communication

Size for structural impact

Working title: Permanent (Long lasting) network for integration of scientific knowledge for ICZM in Europe (European Coastal policy). Inclusion of ecology.

Scientific basis, NGO, interest groups – inclusion of all stakeholders.

Sustainable Development

- Sustainable (conservation/ ecosystem)
- Development (develop/ society)

Sectors (all included in ICZM)

- Aquaculture (8th priority funding – July 03; aquaculture v. specific angle)
- Fisheries (already integrated – good case study!) – coastal fisheries out of scope of EU common fisheries.
- Infrastructure
- Pollution
- Biodiversity
- Etc.

Development of increased integration between the sectors and between sustainability/ development. Each sector requires a STREP, which would feed into the NoE.

NoE

1. Technical – management of information, analytical tools, information (social and scientific tools).
2. General Management – integration of tools, policy making, strategic planning.

NoS needs to be driven by the needs of the EU and end users (top down) rather than bottom up (research driven). In the form of a virtual institute (advisory service/ extension service?? - no) – need to remain independence)

** Should demonstrate strengths over the geographers.

- Need core group (10 – 15 partners), which then have strong contacts with other groups.

- Selection of core groups.

Plan of Action

- Formal discussion with ENCORE to determine how they are planning to proceed (immediate).
- Synthesis of NEMO, APICA & ALIGN
- Identification of core members for writing new expression of interest – account taken of new call and skills. Dennis/ Kenny/ Hance Smith (Cardiff Uni)/ Josianne Stutruup? (Denmark fisheries dept.)/ Helen Pickering? (CEMARE). Copy in Antoine Dosdat.
- Should write document (4-5 pages) in format of the final NoE report. Include a draft management structure – core group of institutions (exclusivity), 2nd circle – among initiators but not in core group, 3rd group – support project – may join later. Include main issues – 4/5 issues. State initial priorities – eutrophication, biodiversity/ conservation in socio-economic terms (marine protected areas), regional sea management, exposure of coastal environment to risk (determinants of resilience to risk). Link coastal zone and watershed – water management (UUWTD). Common elements – ‘Processes’ with environmental and socio-economic. Pressure, process/ state and response.
- Jos and Denis to send list to Kenny of active members in NEMO and APICA.
- Identification of key institutes that should be approached to be involved with NoE.
- Core group should determine criteria for eligibility to participate – no of communications in field, no of man months available, willingness to participate. Country/ region/ organisation type (include institutes that have close contact with end users). Previous co-ordination of EU projects. Gender issues. Reputation/ Esteem, experience, complementarity of expertise. Access to research facilities, infrastructure. Partners that can accept additional tools, researchers, share existing infrastructure. [Site specific/ process specific etc.] – Should concentrate on focused issues rather than listing study sites (Dennis). Need management expertise (upto 7% costs).
- Approach EU official (Pierre Mathis) dealing with the NoE submission
- **Deadline 28 February 2003 – draft circulated to interested parties.**
- Meeting in Brussels (March) with Pierre Mathis
- **DECISION END MARCH 2003 – who in who out**
- Eligibility meeting in May 2003
- CALL JULY 2003
- Final drafting meeting July/ Aug 03
- **SUBMISSION SEPT/ OCT 2003**

Personal, institutional and skills – selection criteria for partner organisations.

Objective

Formation of (not physical – decentralised) for European Institute for CZM – expertise and scientific co-ordination

Promotion of new research

Training

Purpose – Build and extend capacity