



# PIANC And The Environment

International Navigation Association  
Environmental Commission  
- EnviCom -

Chairman  
Robert M. Engler, PhD

Vice Chairman/Secretary  
Tiedo Vellinga

1994 - 2004

Assurance of an environmentally balanced  
approach to navigation infrastructure  
development and maintenance

The environmental vision is one of  
sustainable development, protection,  
and enhancement of global biodiversity

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- Responsible for dealing with both broad and very specific sustainability and environment-related issues of interest to PIANC.
- Represents PIANC in international organizations, e.g., London Convention, OSPAR, WODA, IAPH, the U.N., and the EU.
- Partners with InCom, MarCom, ReCom, or CoCom.
- Networks with other navigation related interests and has communications with non-traditional groups such as IMO, UN, CEDA, WODA, WEDA, EDA, IADC, IAPH, AAPA, RAMSAR, WWF, UNEP, SEDNET

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## Final Reports

- EnviCom / WG 1: Management of Aquatic Disposal of Dredged Material. Published
- EnviCom be / WG2: Wildlife Habitat and Port Activities. In publication.
- EnviCom / WG 3: Glossary of Environmental Terms. Published
- EnviCom / WG 4: Environmental Management Framework. Published

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## Final Reports (cont.)

- EnviCom / WG 5: Environmental Guidelines for Aquatic, Nearshore, and Upland Confined Disposal Facilities (CDF's) for Contaminated Dredged Material
- EnviCom / WG6: Sustainable River Management as Related to Navigation Infrastructure. Published
- EnviCom / WG7: Ecological and Engineering Guidelines for Wetlands Restoration in Relation to the Development, Operation and Maintenance of Navigation Infrastructure. In Published.

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## Final Reports (concluded)

- EnviCom / WG 8: Generic Biological Assessment Guidance for Dredging and Disposal. Completed.
- ReCom / EnviCom / WG6: Dredging of Marinas. Published
- ReCom / EnviCom/WG12: Recreation Navigation and Nature. Published.

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## Task Groups

- Dredged Material Management Guide. Published.
- Public Relations Booklet “Dredging: The Facts”. Published in partnership with CEDA, IADC, and IAPH
- Public Relations Booklet “Dredging: The Environmental Facts”. Published in partnership with CEDA, IADC, and IAPH
- Public Relations Booklet “Managing Contaminated Dredged Material”. Published
- Seminar on EU Water Framework Directive, 2003
- Environmental Awareness Training for Developing Countries - Train the Trainer - In Discussion at the ExCom and CoCom
- EU Water Framework Directive Task Force (PIANC, CEDA, ESPO, INE, IADC & EFIP)

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## Working Groups (Current)

- EnviCom / WG 9: Environmental Impacts of Arctic Navigation. Initiated May 2001
- InCom / EnviCom/WG27: Environmental Impact of Vessels. Initiated. 2003
- EnviCom / WG10: Environmental Risk Assessment in Dredging and Dredged Material. Disposal. Complete 2004.
- EnviCom / WG11: Management, Re-use, and Transformation of Existing CDF's. Complete 2004

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## Working Groups (Current)

- EnviCom / WG12: sustainable Waterways Within the Context of Navigation and Flood Management. Initiated.
- EnviCom / WG13: Best Management Practices Applied to Dredging and Dredged Material Disposal Projects for the Protection of the Environment. Initiated.
- EnviCom / WG14: Dredged Material Beneficial Use Options and Constraints. Initiated.

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## Future Working Groups, Tasks, and Meetings

- EnviCom / EP2: Environmental Benefits of Waterborne Transport. Initiate 2004.
- Techniques for Stakeholder Consultation during Port and Navigation. Workshop 2004
- TOR's for Navigation Around Coral
- Actively represent PIANC interests at the London and OSPAR Conventions.
- Coordinate with the IAPH Dredging, Port safety, Environment and Marine Operations, and Port Planning and Construction Committee to discuss items of mutual interest (e.g., dredging, ballast water, anti-fouling paint and air quality issues).

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## Future Working Groups, Tasks, and Meetings

- Support activities allotted to the “European Sediment Research Network.”
- Input to the PIANC electronic newsletter
- Input (Hot News Items to the AGM).
- Input to COPEDEC and CoCom on training for developing countries.

# PIANC - EnviCom Cooperation

- The London Convention Scientific Group, UNEP, IMO and WEDA, assisted in waste management training for the wider Caribbean and African Nations, Ocha Rios, Jamaica, May 2002, Kenya, May 2004.
- Networking continues with the IADC, EU, WODA, CEDA, WEDA, UNEP, ICOLD, IAPH, IMO, AAPA, RAMSAR Convention, WWF, ESPO, INE, PARALSA, and the European Sediment Research Network (SedNet).
- Adopted radioactivity de minimis assessment with the IAEA for dredged material at London Convention Consultative Meeting, Oct 2003.
- Formal Partnership with the IAPH Dredging, Port Safety, Environment and Port Planning and Construction Committees.
- An EnviCom member presented a paper at the COPEDEC VI (Conference on Coastal and Port Engineering in Developing Countries) held in September 2003 in Colombo Sri Lanka. The paper contained a sizeable section on PIANC's planned "Train the Trainers" environmental awareness course for developing countries.

**PIANC WEBSITE ADDRESS:**

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