



# Update on the activities of CEDA's Environment Commission

Polite Laboyrie

Witteveen+Bos Consulting Engineers





# CENTRAL DREDGING ASSOCIATION - CEDA

**The leading professional association for  
dredging  
serving you and the profession in  
Africa, Europe and the Middle-East**

**Understanding Dredging**

[www.dredging.org](http://www.dredging.org)



World Organisation of Dredging Associations





**World Organisation of Dredging Associations**



**Eastern Dredging Association**  
**Asian and Pacific region**



**Central Dredging Association**  
**Africa, Europe and Middle East**



**Western Dredging Association**  
**Americas**

# Ceda's Core Values

- Independent network organization representing the common interest
- Members from many different fields represent a wide range of disciplines
- Views are based on input from all professional groups

# CEDA's objectives

- Providing a meeting place for members
- Proactively engage in relevant policy-making
- Access to up-to-date knowledge and information

# CEDA's Environment Commission:

- is a vital network for the exchange of knowledge and experiences in environmental aspects of dredging
- is a centre for communication and training about environmental aspects of dredging
- is a platform for promotion of dredging as a tool for sustainable development



# Members

- Olivier Piet FR
- Joel L'Her FR
- Gerard van Raalte NL
- Stefan Aarninkhof NL
- Ida Broker DK
- Polite Laboyrie NL
- Anna Csiti CEDA
- Wilfried Dehaene BE
- Pol Hakstege NL
- Valery Penchev BU
- Jos Smits BE

- Andy Birchenough UK
- Axel Netzband GR
- Helmuth Meyer GR
- Daan Rijks Young CEDA
- Frederik Roose BE
- Michael Shilin RS
- Paul Vercruijsse NL
- Igor Liska ISPDR
- Cor Schipper NL
- Erik van der Blom NL
- Nicola Clay UK



# Aims of CEC

- To promote the education and instruction of its members and others in those fields concerned with dredging and dredging-related activities.
- To generate and disseminate quality information on dredging and associated matters
- To develop or contribute to the development of guidelines relating to good practice.
- To stimulate (and join) the initiation of and/or support research relevant to dredging activities
- To be pro-active in providing expertise in relevant policy making activities



# What happens if we are not pro active



# Activities

- Workshops/seminars
- Working Groups
- Participating in LC, OSPAR, Danube Commission
- Give input to new European legislation
- Positioning papers
- Session on the Environment on WODCON XX
- Guides

# Working Groups of CEC

- Underwater Sound in Relation to Dredging
- Climate Adaptation
- Policy Statement on Dredging and the Environment
- How to get projects done in spite of Legislation (new)
- Eco Systems Services (new)
- European Sediment Quality Standards (future)

# London Convention (World wide)

- Specific Guidelines for handling of Dredged Material
- Guidance for the development of Action Lists and Action Levels for Dredged Material
- Low tech training set for developing countries

# OSPAR Convention (Regional)

- Sand and Gravel mining
- Underwater noise
- Spatial planning
- Handling of Dredged Material

# European Legislation

- Water Framework Directive
- Marine Strategy Framework Directive
- Waste Framework Directive

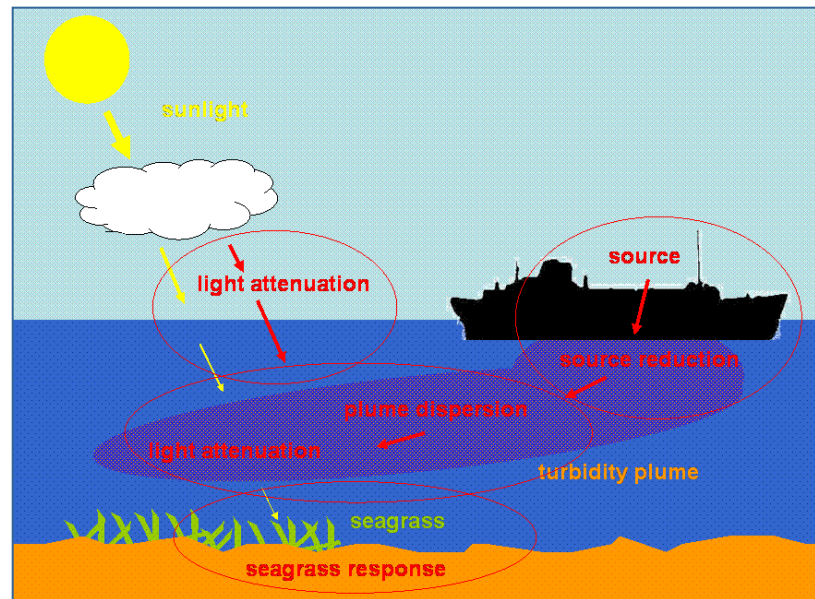
# Publications

Recently

- Environmental Control on Dredging Projects

Soon

- Underwater Sound in Relation to Dredging
- Climate Adaptation



# Environmental Seminars

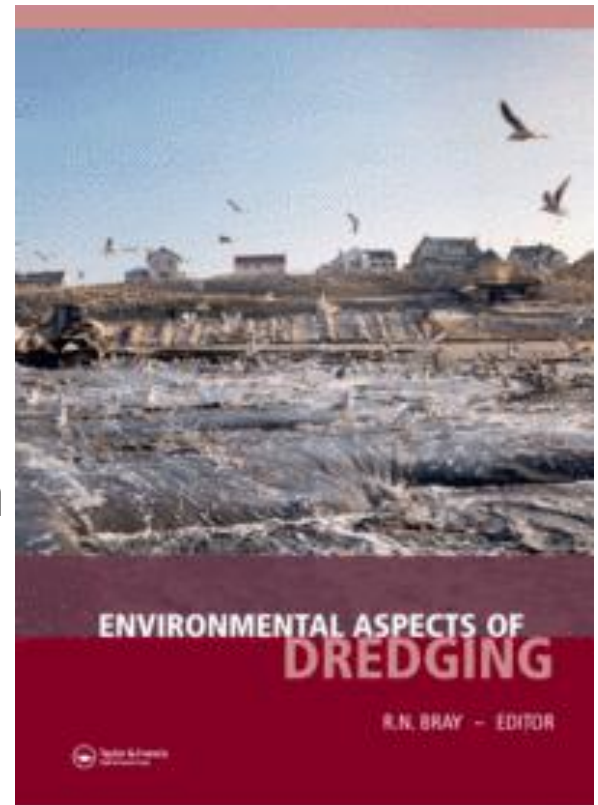
## ***Overall aims with presenting the seminars***

- Education
- Better legislation
- Increased efficiency and effectiveness of industry and consultanting engineers



# Environmental Aspects of Dredging

- Environmental aspects of dredging
- Assessment of design effects
- Process effects
- Sampling and testing
- Dredged material management
- International and regional legislation
- Case studies



# Partnering

- WEDA, EUDA: Sister Organisations
- Sednet: European Sediment network
- PIANC: International Navigation Association
- IADC: International Ass Dredging Contractors
- EUDA: European Dredging Association
- ESPO: European Ports Organisation

# Active on PIANC Working Groups

- Screening Evaluation of Environmental Effects of Navigation and Infrastructure Projects (WG 143)
- Environmental Aspects of Dredging and Ports and Waterways Construction around Coastal Plant Habitats (WG 157)
- Sustainable Ports; A practical guide for a sustainable port (WG 150)



We pass on knowledge that thinks of dredging as a tool for sustainable development and we try to make your job easier

