



EUROPEAN DREDGING ASSOCIATION Central Dredging Association EUROPEAN SEA PORTS ASSOCIATION

**FINAL PROGRAMME OF
WORKSHOP ON DREDGED MATERIAL AND
THE IMPLEMENTATION OF THE NEW EU WASTE DIRECTIVE,
THURSDAY 29TH APRIL 2010, 10.30, BRUSSELS**

10.00 – 10.30 REGISTRATION OF PARTICIPANTS

10.30 – 10.35 WELCOME AND OPENING BY THE WORKSHOP CHAIRMAN

*Objectives of the Workshop by **Polite Laboyrie**, Ministry of Transport, Public Works and Water Management, Netherlands, Chairman of CEDA Environment Committee*

10.35 – 11.00 SETTING THE SCENE

⇒ *View of European Commission about the Waste Directive with a focus on Annex III and the List of Waste by **Gunther Wolff**, European Commission, DG Environment, European Union*

11.00 – 13.00 BEST PRACTICES IN EU MEMBER STATES

⇒ *View of Member States on Best Practices on Dredging and Dredged Material Management in both the marine environment and in freshwater (with a special focus on assessment in international regulations, like London Convention, HELCOM, OSPAR Convention, EU Water Framework Directive, etc)*

- ✓ **Belgium** : **Frederik Roose**, Ministry of Mobility and Public Works;
- ✓ **Germany** : **Axel Netzband**, Hamburg Port Authority and **Harald Köthe**, Federal Ministry of Transport, Building and Urban Development
- ✓ **UK** : **Chris Vivian**, Cefas, **Phil Studds**, Ramboll, and **Paul Beckwith**, British Waterways
- ✓ **The Netherlands** : **Pieter de Boer**, Ministry of Transport, Public Works and Water Management and **Cor Schipper**, Deltares.

13.00 – 13.45 LUNCH

13.45 – 14.20 SEDIMENTS ISSUE

⇒ *Sediments in European River Basin Management by **Axel Netzband**, SedNet*

14.20 – 15.45 OPEN DISCUSSION ON

*(moderated by **Polite Laboyrie**, chairman of the workshop).*

- ⇒ *the relation between the Waste Directive and Water Framework directive and identify the relevance of existing international conventions;*
- ⇒ *whether or not a generic European approach will be needed to differentiate between non-hazardous and hazardous dredged material in light of the revised Waste Framework Directive.*



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15.45 – 16.00 FINAL CONCLUSIONS

1. Possible interdependencies between EU and International Regulations which affect dredged material management in respect to Art. 1.3 of the revised EU Waste Directive.
2. With the revised Waste Directive, will there be a need to adjust the existing practice of dredged material assessment and management in the MS ?
3. Will there be a need for guidance on the application of the revised Waste Directive ?



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ORGANISING BODIES

CEDA **Central Dredging Association**, www.dredging.org: The Central Dredging Association (CEDA) is an internationally recognised independent professional association operating in Africa, Europe and the Middle-East. It is an easy-to-access leading platform for the exchange of knowledge and an authoritative reference point for impartial technical information. Strongly recommending working with nature, CEDA actively strives to contribute towards sustainable development. CEDA members are corporations, professionals and stakeholders involved in a diversity of activities related to dredging and marine construction. CEDA is part of the World Organisation of Dredging Associations (WODA) and is responsible for Africa, Europe and the Middle East.



European Dredging Association, www.european-dredging.info: Founded in 1993, EuDA is a non-profit industry organisation for European dredging companies and related organisations, representing approximately 25,000 European employees “on land and on board of the vessels” in direct employment and more than 48,300 in indirect employment (supply and service companies) with approximately 750 seaworthy European flagged vessels.

Dredging activities are not well known by the larger public, but as a matter of fact European dredging companies are world market leaders with about 80% of the worldwide open dredging market and a turnover of €6.8bn in 2008. Although 70% of operations take place outside Europe, 90% of the returns flow back to Europe.

EuDA represents the interests of the European dredging industry, primarily at the European institutions. The Association will pursue its goals by endorsing policies to create fair and equitable conditions for competition; commits to respecting applicable National, European and International rules and regulations; commits to operating its fleet safely, effectively and responsibly. EuDA serves its members in all kind of requests related to dredging issues which are coordinated by the Secretariat and executed by its specialised working groups, composed of experts from the member companies. Presently EuDA is strongly focusing Social and Environmental issues.



European Seaports Association, www.espo.be: ESPO represents the seaports of the Member States of the European Union and has observer members from several other European countries. The European Union simply cannot function without its seaports. Almost all of the Community’s external trade and almost half of its internal trade enters or leaves through the more than 1200 seaports existing in the 22 maritime Member States of the EU. Without seaports, the European Union would not exist as an economic world power. Without seaports, there would be no internal market. ESPO ensures that seaports have a clear voice in the European Union.

ESPO’s mission is to influence public policy in the EU in order to achieve a safe, efficient and environmentally sustainable European port sector, operating as a key element of a transport industry where free and undistorted market conditions prevail, as far as practicable.



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SPEAKERS



Polite Laboyrie – Netherlands/CEDA: *workshop moderator, Ministry of Transport, Public Works and Water Management. Mr Polite Laboyrie graduated as a civil engineer from the Technical University of Delft in 1986. At present he is Head of hydraulic and environmental engineering department at Rijkswaterstaat (RWS). He is also Chairman of the Environment Commission of the Central Dredging Association (CEDA). In the past he has been Project Manager with a large consultancy firm called DHV in the Netherlands and project engineer in the Public Works Department of the city of Rotterdam. During his career he has been involved in all aspects of handling contaminated dredged material.*



Gunther Wolff – European Commission: *Mr Gunther Wolff holds a Masters Degree in Industrial Engineering and Management (Diplom-Wirtschaftsingenieur) from the University of Karlsruhe. He started his career at the environmental department of a Swiss-based consultancy advising governments and companies on sustainable development, waste and water issues in several European countries and in North Africa. He later joined the German Development Bank as a project manager, being in charge of environmental projects in Latin America. In 2006, he joined the European Commission as a Policy Officer. In his current position in the “Sustainable Production and Consumption” Unit within the Environment Directorate-General, he is responsible for hazardous wastes, the European List of Waste and construction and demolition waste.*

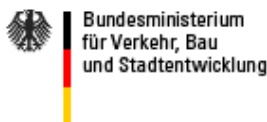


Frederik Roose – Belgium: *Ministry of Mobility and Public Works.*



SedNet.

Axel Netzband – Germany/SedNet: *Mr Axel Netzband is project manager for sediment management with the Hamburg Port Authority since 1984. He is active in several national and international sediment and dredged material working groups and he is at present chairman of*



Harald Köthe – Germany: *Federal Ministry of Transport, Building and Urban Development.*



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Chris Vivian – UK: CEFAS. *Mr Chris Vivian received a BSc in Geology and Oceanography and a PhD in Marine Geochemistry at University College of Swansea in Wales. He then worked for nearly 10 years for a Sea Fisheries Joint Committee in North-West England dealing with marine pollution issues. He joined the Directorate of Fisheries Research of MAFF in 1986 as a Licensing/Enforcement Officer dealing with the licensing of industrial waste disposal at sea and subsequently also dealt with the disposal of dredged material and sewage sludge at sea as well as marine incineration and marine aggregate extraction. From 1989 he became involved in international meetings under the Oslo (now OSPAR) and London Conventions dealing with waste disposal at sea in the North-East Atlantic and the whole world respectively. He is currently the Chairman of the OSPAR Convention's Biodiversity Committee that deals with species/habitat protection issues as well as the impacts of various human activities and also the Chairman of the Scientific Groups of the London Convention and Protocol.*



Paul Beckwith – UK: British Waterways. *Mr Paul Beckwith is Group Environmental Policy Manager at British Waterways. He has worked in the environmental sector for over twenty years. He joined British Waterways in 1991 having worked in various local authorities and lecturing on the environment at College of North East London. Since 1991 Paul has given environmental management advice to all sectors of British Waterways. This has included dealing with numerous brownfield developments, several with significant contamination, as well as cost recovery from polluters. He is increasingly dealing with more strategic environmental management issues but he is still drawn back to his core interest in “chemically challenged land” and characterisation of sediments. He has sat on the steering groups for several Construction Industry Research and Information Association (CIRIA) publications on dredging, brownfield land and is a member of the Chartered Institution Water & Environment Management (CIWEM) Waste Management Panel. He is a chartered environmentalist, chartered scientist and Specialist in Land Condition (SiLC).*



Phil Studds – UK: Ramboll. *Dr. Phil Studds has 15 years experience specialising as an Environmental Engineer in both the consulting industry and academic research. His background has included the overall project management, technical and financial management of many Environmental, Geo-environmental and Contaminated Land Projects. His specialist areas include the design, supervision and interpretation of detailed ground investigation for contaminated land. He is the chairman for Ramboll's internal 'Technical Network for Polluted Soil and Water' and is responsible for a consistent QRA approach throughout the company. Dr. Studds lectures and organises the Contaminated Land Module for the Hazardous Wastes MSc at Leeds University. He regularly publishes papers in industry journals and magazines discussing current issues with the management of contaminated land.*



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Pieter de Boer – Netherlands: *Ministry of Transport, Public Works and Water Management. Mr Pieter de Boer is a senior advisor in water management and dredging at the Department for Infrastructure of the Ministry of Transport and Water Management. As a promoter of Eco-Engineering he tries to connect ecology with technology in his projects. From 1998 he has been involved in the making of Confined Disposal Facility's for Dredged Material (DM) and in several dredging projects (maintenance, remediation of contaminated sediments), field investigations and research projects on sediment risk assessment. He was involved in implementing the EU Landfill Directive into Dutch regulations for disposal sites for DM. For the network of the Dutch German Exchange+ (DGE+) he wrote the 1-st DGE-report on DM and Legislation [2003]. Pieter is also involved in SEDNET. From 2005 he worked at the Ministry on the implementation of the Water Framework Directive by means of the Water Act and the Soil Quality Decree which regulate the handling of contaminated soil and sediments. From the perspective of DM management he was involved in the revision of the EU Waste Directive and the guidance on "prevent and limit" of the EU-Groundwater Directive and several court cases in the Netherlands. Starting from 2007, Pieter is working on DM management for the program for increasing safety against flooding ("Room for the River") and for the projects for the Water Framework Directive.*



Cor Schipper – Netherlands: *Cor Schipper is a senior advisor in environmental science and ecotoxicology who has been involved for more than 25 years in field and experimental studies related to environmental biochemistry and marine biology, molecular biology and analytical method development, bioaccumulation and sediment risk assessment studies, contract research for government and industry. From 2001, he worked at the Netherlands Institute for Coastal and Marine Management (RIKZ) as scientist and was group leader of the Environment Biochemistry group. In 2001, he started as a senior project leader Environmental Marine Sediments and worked on marine ecotoxicology projects on the analysis and risk of chemistry in biota and sediments. He was a key person as a project leader and a scientist in developing a new assessment method for dredged material, named the Chemical Toxicity Test (CTT). He did ecotoxicology research between 1998 and 2004, and made the policy preparations for CTT implementation. This integrated chemical and biological assessment system was implemented as part of the licensing system for the dispersal of dredged material. Cor Schipper finished his PhD thesis at the Wageningen University on how bioassays can contribute to hazard assessment, ecological risk assessment and risk assessment of dredged polluted sediments.*

Cor Schipper participated in several national and European research projects for the government, (e.g. SedNet, Dutch-German-Exchange programme, European Biodiversity, ICES and SIME working groups on sediment and biological effect monitoring. He has a broad experience in trace organic analysis (e.g. dioxins, TBT, metals), ecotoxicology, risk assessment and the organisation of workshops on contaminants. His expertise and interest is in the field of combining sediment chemistry with bioassays and ecology.