



CEDA Celebrates Thirty Years

Welcome to the 30th anniversary celebration of the CENTRAL DREDGING ASSOCIATION (CEDA) – and, as we begin our fourth decade, we're stronger, more dynamic than we've ever been and looking forward to the next 30 years, writes ANNA CSITI

CEDA was launched at the 8th *World Dredging Congress* (WODCON) in Amsterdam in November 1978 with the distinguished group at that inaugural meeting sowing the seeds for an international dredging association that could be a source of pride to us all.

Thanks to the unflagging dedication, enthusiasm and hard work of our members and the support of our corporate members, CEDA's grown over the years into a highly respected and dynamic organisation that is:

- ◆ The only independent international association in Europe, Africa and the Middle East whose sole interest is dredging and maritime construction
- ◆ A source of unbiased technical information on all aspects of dredging for members, regulatory bodies, professional groups and the general public
- ◆ An authoritative reference point on dredging projects for academics and industry professionals, decision-makers and stakeholders
- ◆ Under the umbrella of the **World Organisation of Dredging Associations** (WODA), part of the global network of professionals that includes the **Western Dredging Association** (WEDA) and the **Eastern Dredging Association** (EADA)
- ◆ An organisation that promotes dredging as a tool for sustainable development and raises the industry's profile with the general public and other professional groups.

A NEW IMAGE

By way of celebration, and as a birthday present to ourselves, we've given the CEDA brand a makeover that includes a new image for our brochure and the website. We hope you'll agree that it reflects our new dynamism, growth and innovative attitude. And we hope you'll like what we've done.

Before we take a look at the future, let's take the opportunity to review some of our achievements to date. Coincidentally, this year has seen several inaugural events – each of which we hope will lead on to many more. They include:

1). An environmental training seminar in the Middle East in collaboration with the International Association of Dredging Companies (IADC) and the Environmental Technology & Management Association of Saudi Arabia (ETMA)



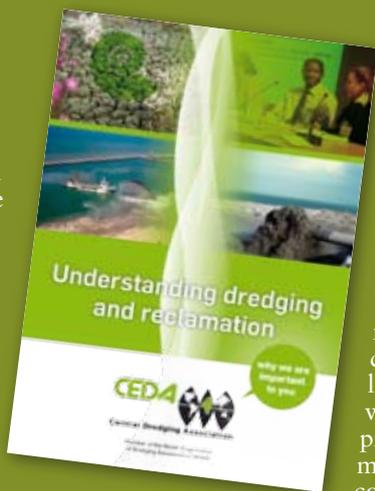


New-look CEDA brochure

- 2). CEDA's first conference in the Middle East, held in Doha, Qatar
- 3). Our first event in the Baltics, in co-operation with the Marine Systems Institute of Tallinn University of Technology, Estonia
- 4). And the first meeting of CEDA's new Development Committee (see p22).

We also jointly published *Environmental Aspects of Dredging* with IADC (details below).

For full details of past and forthcoming events, visit the new website www.cedaconferences.org.



in the Netherlands, Dredging Days has also been organised by CEDA's regional or national sections in their home countries since 2001 in the intervening years. In 2005 a technical exhibition, where member companies could showcase their latest innovations, was added to the proceedings, thus making it a more complete event. This year's event was

organised in Antwerp by our Belgian Section and proved a great success. And the call for papers for Dredging Days 2009 – themed *Dredging Tools for the Future* – is now out, with details at www.cedaconferences.org.

◆ **World Dredging Congresses** – the

Hamburg Port Authority's Heinz Glindemann, who's also a member of the CEDA Environment Commission, welcoming WODCON XVII participants to the reception at Hamburg City Hall

three sister organisations in WODA, EADA, WEDA and CEDA, take it in turns to organise the triennial World Dredging Congress. And as with all siblings, there's serious competition to see who can organise the best event!

At CEDA, we work hard to ensure that our delegates, who come from all over the world, will be spoiled by the most outstanding technical and social programme – so we were very happy to hear from members who attended the 2004 WODCON XVII in Hamburg that it was the best ever! We've no doubt the icing on the cake was the three-day

LANDMARKS

Every year at the AGM, CEDA's president outlines our work, achievements and successes for that year, along with our plans for the future. The president's report is always circulated to members and published on our website and the following are just some of the highlights:

◆ **Dredging Days** – first organised in 1980, CEDA Dredging Days is our trademark conference and has established itself as the foremost international dredging conference in Europe and Africa. It's a well-known and valued forum for leading scientists, professionals and decision-makers from the industry to discuss challenges, create solutions and exchange experiences.

Traditionally organised biennially in conjunction with the *Europort* exhibition now held at Ahoy Rotterdam

Did You Know?

A few hints to get the most from your membership

- ◆ Corporate members of CEDA have online access to the full conference papers of CEDA conferences and all WODCONs organised by CEDA since 1997 – find them in the Corporate Members' area at www.dredging.org
- ◆ Many of the conference presentations have also been made available to the general public at www.cedaconferences.org
- ◆ The multilingual illustrated dredging dictionary can be accessed at www.waterdictionary.info
- ◆ Corporate members of CEDA can distribute promotional material at the meetings of their national section
- ◆ Students and young professionals can register at highly reduced rates for CEDA conferences and their fees can still be sponsored.



post-conference tour island-hopping in the Wadden Sea. And we're already thinking about 2013...

◆ **Regional And National Section Meetings** – our sections organise a full programme of meetings and site visits to provide members with a valuable platform for regular networking and knowledge exchange.

We currently have four regional or national sections representing Africa, Belgium, Britain and Netherlands. Each has a very different programme of events, reflecting its own culture, and all have proven to be very successful.

Visit the *National Sections Area* at www.dredging.org for details of your local section.

◆ **CEDA's African Section** – we're proud of this successful step outside our traditional geographical area: the 2002 establishment of the African Section.

Explaining its significance, the section

What Our Members Say

We asked young professionals: Why is CEDA important to you?

◆ **Kathleen De Wit**, senior consultant at Belgium's International Marine and Dredging Consultants – "CEDA events are great for young people in the dredging environment. They provide me with good opportunities to increase my network and get to know older people in the business. They also offer interesting and relevant courses and they are a good source of dredging-related articles."

◆ **Andy Birchenough**, a Cefas UK senior marine adviser – "CEDA gives me the opportunity to network with experts from all aspects of the dredging community and related industries. The association provides a forum for exchanging information and sharing knowledge and best practice. Their seminars and workshops are usually very topical."

◆ **Loek Verheijen**, design and estimate department manager at Holland's IHC Dredgers – "CEDA helps me keep up to date and keeps me in contact with other professionals. It's shown me the versatility of the dredging business and it makes me proud to be a part of it!"

Editorial Advisory Board members (front l to r): Anna Csiti and Marsha Cohen, (back l to r): Nick Bray, Gerard van Raalte and IADC secretary general Constantijn Dolmans

chairman said: "This important forum is an exceptional event. It's a strong signal, full of meaning. The African continent, by entering WODA through CEDA, wishes to confirm its determination not to stay any longer on the fringe of globalisation."

◆ **Workshops And Seminars** – on behalf of WODA we've made regular contributions since 1998 to the regional workshops sponsored by the International Maritime Organization (IMO) and the United Nations Environmental Programme (UNEP).

These workshops provide practical guidance for the implementation of the *London Convention and Protocol* and address issues relevant to the hosting region.

To support them, along with other training activities, CEDA and IADC jointly produced an environmental training package for a two-day training seminar *Environmental Aspects of Dredging* that – usually in co-operation with universities – have so far been held in the Netherlands, Singapore and Saudi Arabia.

◆ **Publications And Proceedings** – the latter are published for every CEDA congress and conference. All the papers are peer-reviewed to ensure that academics, practitioners and decision-makers have access to the most authoritative and up-to-date information on all aspects of dredging. Our proceedings are the most comprehensive way for the dredging industry to stay informed on a broad range of associated topics,

whether technical, legal or managerial.

Other publications include *Environmental Aspects of Dredging*, a fully revised edition of the internationally acclaimed series of seven guides of the same title. Jointly produced by CEDA and IADC, this comprehensive volume has been edited by Nick Bray of Dredging Research/HR Wallingford. Nick's a founding member of both CEDA's Environment Commission and the British Section and is pictured below (*right*) with fellow course leader Gerard van Raalte of Hydronamic/Boskalis.

And of course you're holding our official magazine, *Dredging and Port Construction*.

For more details and to purchase, visit the *Publications Section* at www.dredging.org or call the CEDA Secretariat (+31-15 268 2575).

◆ **Our Very Own Wiki** – we're close to launching the beta version of CEDAWIKI. The brainchild of the

Development Committee, it will enable us to tap into and collate a vast knowledge base. CEDAWiki will be an integral part of the CEDA website, will be widely available and of course all CEDA members will have access to it and be able to add and modify content – under the watchful eye of our editorial committee.

In this way we aim to harness the collective knowledge of our diverse membership and make it available to practitioners, scientists, academics and the general public.
◆ **CEDA Environment Commission (CEC)** – CEDA was the first of the international associations with an interest in dredging to adopt a proactive policy in response to increasingly strict environmental legislation and the genuine concerns for the environment being expressed by members. As a



Participants at an IMO-UNEP workshop in Dalian during 2006

result, we established the *Environmental Steering Committee* in 1990.

Now known as the CEC, it's a strong and efficient group that plays a vital role in ensuring that key dredging projects are not held up by the lobbying of misinformed opponents. CEC works hard to make sure that stakeholders have the unbiased facts they need to make an informed decision. That's only possible because the commission has kept to its founding decree, outlined by the CEDA Board, that "it should steer clear of personal, corporate and/or national hobby horses" – and that consequently the quality and integrity of information developed and disseminated should be beyond question.

The CEC's made up of expert representatives from regulators, consultants, researchers and port authorities, as well as dredging contractors, from across the CEDA region. Under its auspices, CEDA's been working closely with the following organisations to promote best practice in planning, designing and implementing dredging projects: London Convention and Protocol of IMO, OSPAR Commission, Strategic Co-ordination Group of the EU Water Framework Directive Common Implementation Strategy and the International Commission for the Protection of the Danube River.

We've a well-deserved reputation for quality and integrity of information and we aim to maintain that as our work with regulatory bodies develops. Although most of our work is not obvious beyond these bodies, its importance cannot be overestimated in ensuring that legislation pertinent to dredging and maritime construction works is based on sound technical information and best practice. CEDA is proud to be a part of this process on behalf of its members.

EYE TO THE FUTURE

Our changing world is constantly presenting the dredging profession with exciting challenges and opportunities. There's an ever-increasing number

Changes In CEDA's Governance

By chance, CEDA's anniversary coincides with the retirement from office of three of our leading figures...

◆ **Rewert Wurpts** – who will be succeeded as CEDA president by **Anders Jensen**

◆ **Prof Emeritus Wim Vlasblom** – our new secretary/treasurer is **Prof Cees van Rhee**

◆ **Neville Burt** – who retired earlier this year as Environment Commission chairman, with **Polite Laboyrie** taking over from him.



Prof Wim Vlasblom (r) and Prof Cees van Rhee



Neville Burt (r) and successor Polite Laboyrie

Rewert Wurpts (r) hands over to Anders Jensen

of vastly different projects in new areas, many with unusual constraints. Some require innovative solutions and equipment or new strategies for planning, design and implementation. Easy access to good, unbiased information and advice – essentially CEDA's core business – is critical to dredging professionals and academics.

The way we source information and exchange views today is very different from when CEDA was founded. Now, there's a huge amount of professional information available to everyone just a click away on the Internet. Social and professional networks, plus online communities, are today's reality. But although the member pool is growing, there's more competition for people's

attention, time and budgets.

These are just a few of the challenges that we need to address while ensuring that we continue to deliver exceptional value to our members and the wider dredging community. In doing so, we must also make the best use of our limited resources, including our indispensable team of members who kindly volunteer their time, along with the much-valued support of their employers who endorse their work for CEDA. To address these and other issues and to revitalise CEDA, the board of directors recently set up two new committees: *Strategy and Development*:
◆ *The Development Committee* is made

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Latest Initiatives

In line with our aim to expand CEDA's horizons, we've stepped outside our traditional geographical regions and worked with new, often local, partners to bring you a wider range of events – including...

◆ **The 4th International Conference on Port Development and Coastal Environment** – held in Varna, Bulgaria, in late 2007, the event included a major contribution from the CEDA Environment Commission with two technical sessions and a panel discussion on environmental aspects of dredging

◆ **Environmental Aspects of Dredging** – a training seminar held in conjunction with IADC and ETMA in Saudi Arabia in May this year

◆ **Dredging and Sustainability: How Wide is the Gulf** – held in Doha, Qatar, with a technical visit to The Pearl, it was CEDA's first conference in the Middle East and held in May 2008

◆ **Dredging and the Environment** – an international seminar organised with the Marine Systems Institute of Tallinn University of Technology in October this year.

Sheikh Khalid Bin Khalifa Al Thani, director of Ras Laffan Industrial City, opens the Qatar conference



Who Are Our Members?

CEDA has an international membership, drawn from a range of fields and representing over 40 countries. Here we list corporate members – who make a major contribution to our activities, for which we thank them

Associations

Hafentechnische Gesellschaft, Germany
IRO, Netherlands
VBKO, Netherlands

Consultancies and Research Institutions

Advantis Consulting, Morocco
Anthony Bates Partnership, Scotland
Arcadis US Inc, US
Centre d'Etudes Techniques Maritimes Et Fluviales, France
Deep BV, Netherlands
Deltares, Netherlands
DEMAS Dredging Consultants BV, Netherlands
DHI Water & Environment, Denmark
Dredging Consultancy Van 't Hoff & Partners BV, Netherlands
Dredging Research Ltd, UK
Ecorem NV, Belgium
Foby Engineering Company Ltd, Nigeria
Gems International NV, Belgium
G-Tec SA, Belgium
Halcrow Group Ltd, UK
HR Wallingford Group Ltd, UK
Ingenieursbureau Svasek BV, Netherlands
International Marine & Dredging Consultants NV, Belgium
Knowles Ltd, UK

LIEngineering A/S, Denmark
Marine Structure Consultants BV, Netherlands
MDCE BVBA, Belgium
MWH NV, Belgium
NC2, Morocco
QCubes Marine, Netherlands
Royal Haskoning, UK
Skamander NV, Belgium
Sterma Survey Services BV, Netherlands

Designers, Builders and Suppliers of Ancillary Equipment

Bakker Sliedrecht Electro Industrie BV, Netherlands
Doedijns International BV, Netherlands
Future Pipe Industries BV, Netherlands
IHC Hytop BV, Netherlands
Konotherm, Netherlands
Niron Staal BV, Netherlands
Quality Positioning Services BV, Netherlands
Reson BV, Netherlands
Seatec Underwater Systems BV, Netherlands
Seatools BV, Netherlands
Soremar, Morocco
Timro Holding BV, Netherlands
Van Heck BV, Netherlands
VandeGrijp Pipes & Parts, Netherlands
Wärtsilä Nederland BV, Netherlands

Bruinhof BV/Flender Bruinhof Marine, Netherlands

Designers, Builders and Suppliers of Dredging Vessels

Boogaard Sliedrecht CV, Netherlands
Bosch Rexroth BV, Netherlands
Chantiers et Ateliers du Maroc, Morocco
Commercial Centre, Transport, Les JSC, Russia
Conbar International Ltd, UK
Damen Dredging Equipment BV, Netherlands
Damen Shipyards, Netherlands
IHC Merwede BV, Netherlands
Machinefabriek De Hollandsche Yssel BV, Netherlands
Seadrec Ltd, UK
VOSTA LMG BV, Netherlands
Vuyk Engineering Rotterdam BV, Netherlands
Wave Seven Marine Ltd, UK

Dredging and Marine Contractors

Archirodon NV, Netherlands
Atlantic Dredging Corporation, Morocco
Baeck & Jansen NV, Belgium
Baggerwerken Decloedt & Zoon NV, Belgium
De Hoop Terneuzen BV, Netherlands
Dharti Dredging Ltd, India
Drapor SA, Morocco



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Dredging and Contracting Rotterdam BV, Netherlands
 Dredging Corporation of India Ltd, India
 Dredging International NV, Belgium
 Dutch Dredging BV, Netherlands
 E.A. Temile & Sons, Development Company Nigeria Ltd, Nigeria
 Emirates Dredging Co LLC, United Arab Emirates
 EMODRAGA Mozambican Dredging Company, Mozambique
 Euromarine Industries Inc, Spain
 Ghent Dredging NV, Belgium
 HDC Hakan Dredging Company AB, Sweden
 Jan De Nul NV, Belgium
 Josef Moebius Bau-Aktiengesellschaft, Germany
 JSC 'Mezhrregiontruboprovodstroy', Russia
 Land and Water Group, UK
 Martens en Van Oord Groep, Netherlands
 National Marine Dredging Co, United Arab Emirates
 National Port Authority of South Africa, South Africa (W)
 Ratba'a General Contracts Co, LLC, Iraq
 Royal Boskalis Westminster NV, Netherlands
 Saudi Dredging Ltd, Saudi Arabia
 Shoreline Chemicals & Oil Services, Nigeria
 State Unitary Enterprise 'Lenvodhoz', Russia
 Terramare Oy, Finland
 UK Dredging (ABP), UK
 Van den Herik/Sliedrecht BV, Netherlands
 Van der Kamp International BV, Netherlands
 Van Oord Dredging and Marine Contractors BV, Netherlands

Wasa Dredging Ltd, Finland
 Wilol Nigeria Ltd, Nigeria

Educational Institutions

Delft University of Technology, Netherlands
 Hanze Hogeschool, Hogeschool van Groningen, Netherlands
 Maritiem Instituut 'Willem Barentsz', Netherlands
 Scheepvaart en Transport College, Netherlands
 Skilltrade BV, Netherlands

Government Organisations and Public Works

British Waterways, UK
 Centre for Environment, Fisheries and Aquaculture Science, UK
 Danish Coast Authority, Denmark
 Femern Bælt A/S, Denmark
 Gemeentewerken Rotterdam, Netherlands
 German Ministry of Transport, Building and Urban Affairs, Germany
 GIE Dragages-Ports, France
 Instituto Portuario e dos Transportes Maritimos, Portugal
 Marine Laboratory Aberdeen, UK
 Marsa Maroc, Morocco
 Ministry of the Flemish Community, Coastal Waterways Division, Belgium
 Ministry of the Flemish Community, Maritime Access Division, Belgium
 Ministry of Water Resources, Iraq
 Rijkswaterstaat Directie Noordzee, Netherlands
 Sepro, Morocco

Media and Other

Lloyd's Register-Fairplay, UK
 Nationaal Baggermuseum, Netherlands
 Oilfield Publications Ltd, UK

Port, Maritime and Navigational Authorities

Administration Des Ports, Guinée
 Gemeentelijk Havenbedrijf Antwerpen, Belgium
 Hamburg Port Authority, Germany
 Port Autonome De Conakry, Guinée
 Port Autonome de Dakar, Senegal
 Port Autonome de Lomé, Togo
 Port Autonome de Nouakchott, Mauritania
 Port Autonome de Nouadhibou, Mauritania
 Port of London Authority, UK
 Port of Rotterdam NV, Netherlands
 Satram, Gabon

Services

Aon Hudig, Netherlands
 Atlas Services Group BV, Netherlands
 Damen Shiprepair Rotterdam BV, Netherlands
 Dockwise Shipping BV, Netherlands
 Interocean Personnel Services BV, Netherlands
 Lloyd's Register EMEA, Netherlands
 Meteo Consult BV, Netherlands
 Rabobank Nederland Corporate Clients, NL
 Rederij Waterweg BV, Netherlands
 RGR Shipping & Forwarding, Netherlands
 Saipem India Project Services, India
 STC BV Location MSR, Netherlands
 Transport & Offshore Services, Netherlands
 Univers Beton, Morocco



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IHC Engineering Services (IHC ES) provides consultancy, engineering and project management services across a wide field that encompasses the following main activities:

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- product management and delivery of special dredging equipment
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up of young professionals who have been tasked with advising...

◆ *The Strategy Committee*, which formulates initiatives to serve the needs of young professionals like themselves and to promote CEDA to them.

Members of the Development Committee will also work closely with other CEDA committees to ensure that the views and interests of young professionals are represented and incorporated into CEDA activities at every level.

FINALLY...

Work to revitalise the association continues and it will include a members' consultation. We want to know what you think about the association and what you need from it – we'll be approaching you soon to find out.

We'll make sure that members are kept informed of developments as they arise. In the meantime, however, some of our objectives are already clearly defined and include the need to:

- ◆ Be globally recognised, along with our sister associations WEDA and EADA, as the leading source of information on all aspects of dredging
- ◆ Broaden CEDA's geographical outreach and engage dredging professionals from new countries in the CEDA region, where we are less known
- ◆ Increase our strengths in providing

Dredging And The Environment

CEDA's Environment Commission's latest position paper sets out its consolidated views on what environmentally responsible dredging means at the beginning of the 21st century

The CEC aims to help regulatory bodies, river basin commissions, initiators, planners, designers and dredging project managers with the key issues that need to be considered from the outset when dealing with dredging solutions.

CEDA is also developing a tutorial extension to the *London Convention and Protocol's* Waste Assessment Guidance for the application of low-technology techniques when assessing dredged material.

Designed to be particularly useful for practitioners in countries with minimal technical capabilities, the tutorial's being developed on behalf of WODA and is a direct response to their experiences when facilitating working group sessions on dredging material management during regional workshops.

The project's sponsored by the *International Association of Ports and Harbors* and the final draft is due for revision by the scientific groups of the *London Convention and Protocol* in the first half of 2009.



CEDA's Development Committee (l to r): Andy Birchenough, Loek Verheijen, Gunnild Volund, Paul Hesk, Kathleen de Wit, Hans de Preter (now retired from the group due to a new job), Bart Verbomen and Nikša Maruši

- ◆ Raise the profile of CEDA and the dredging profession to all stakeholders
- ◆ Bring more value to members, with a special focus on young professionals
- ◆ Be recognised as *the* dredging association that companies and organisations, whether project owners or dredging service providers, should support and should encourage their employees to get involved with.

Here's to the next 30 years!

More info at www.dredging.org

a platform for all stakeholders of dredging projects by engaging new groups of project owners such as energy companies and real estate developers

How CEDA Fits In

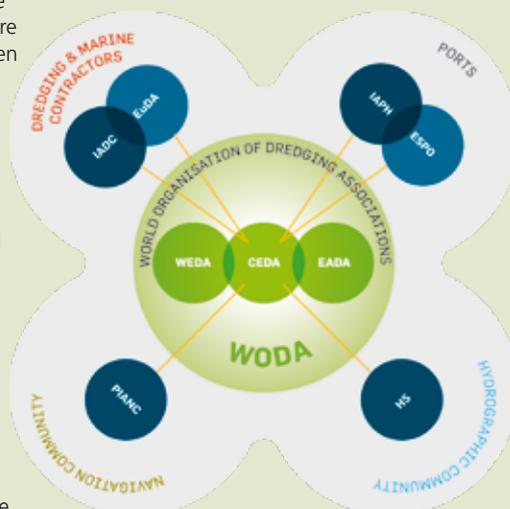
A number of international and national organisations, both professional and trade, currently operate in dredging and related fields

CEDA staff and members representing the association at various international forums are often asked to explain the difference between them and how CEDA fits in. The figure here shows those international and professional trade associations with which we often collaborate on matters of common interest.

The regional/national sections of CEDA regularly organise meetings in their own region or country together with the national chapters of these associations – where they exist – and with other national associations. Examples include KNVTS, UAPNA and the national sections of PIANC. We also have links with professional engineering and environmental institutions such as the UK's ICE and CIRIA, and KVIV in Belgium.

Our closest links are with our sister associations EADA and WEDA; together, the three associations form WODA. Although we share the same aims and core values, each association operates autonomously.

International professional and trade associations CEDA most often works with on issues and projects of common interest



Key

● EUROPEAN

● WORLDWIDE

WODA World Organisation of Dredging Associations

WEDA Western Dredging Association

CEDA Central Dredging Association

EADA Eastern Dredging Association

IADC International Association of Dredging Companies

EuDA European Dredging Association

IAPH International Association of Ports and Harbors

ESPO European Seaports Organisation

PIANC International Navigation Association

HS Hydrographic Society