

First Announcement
CALL FOR PAPERS

Marine, Estuarine, Freshwater Environments

CEDA DREDGING DAYS 2017

Conference and Exhibition

Sustainable Dredging - Continued Benefits

9-10 November 2017
Ahoy Rotterdam, the Netherlands

In conjunction with

EUROPORT
exhibition for
maritime technology
7-10 November 2017
Rotterdam Ahoy



Organised by



Central Dredging Association

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Submit your abstract by 9 January 2017 at
www.cedaconferences.org/dredgingdays2017

 #dredgingdays

CEDA DREDGING DAYS 2017: SUSTAINABLE

CEDA Dredging Days is CEDA's trademark event and it is the primary international dredging conference in the CEDA region since many years. It is widely considered as an invaluable forum for leading researchers and industry experts to discuss and share dredging challenges, solutions and experiences.

INTRODUCTION TO THE CONFERENCE THEME

For hundreds of years dredgers have been used to shape and manipulate the interface between land and water in order to support a variety of human activities. The list is long and includes navigation, coastal protection, flood risk management, water body restoration and remediation, as well as residential, commercial, agricultural and hydro-power development.

Dredging in marine, estuarine and freshwater environments affects the ecosystem and its associated services to nature and humanity either in a positive or in a negative manner. New insights in the natural processes, in the potential impacts and benefits and new, adapted methods and technologies allow the modern dredging industry to provide sustainable solutions for developing and maintaining essential infrastructure, while securing the continuity of ecosystem services.

CEDA Dredging Days 2017 aims to demonstrate the sustainable character of modern dredging projects.

SUBMIT YOUR PAPER

Experts from port authorities, knowledge institutes, universities, engineering consultants, government agencies, dredging contractors and manufacturers are invited to submit papers for the conference. All papers will be peer-reviewed and published in the conference proceedings which are included in the Conference Proceedings Citation Index.



The Technical Papers and Programme Committee is particularly interested in papers presenting novel solutions and approaches leading to and/or demonstrating dredging projects that fulfil their primary functional requirement, while adding value to nature, economy and society both in marine and freshwater environments.

TOPICS

Papers from all over the world are welcomed on topics including, but not limited to:

PROJECT INITIATION, PLANNING AND DESIGN

- Sustainability and added value
- Methods to develop sustainability in design
- Sustainability consideration at earliest stage of project development
- Understanding and using typical features of project region
- Contract management
- Stakeholder engagement
- Different perspectives on infrastructure development
- Handling uncertainties by risk- (and opportunity) based design
- Creative solutions by multi disciplinary collaboration

SEDIMENT MANAGEMENT

- The relation between capital dredging projects and the natural sediment budget
- Maintenance dredging as a tool for sediment balance in estuaries
- Reuse of dredged sediments
- New evolutions in beach nourishment for eroding coasts
- Artificial islands influencing the sediment balance
- The impact of climate change on sediment management

SUSTAINABLE WORKING METHOD AND EQUIPMENT

- Turbidity: reduction, source term prediction, mitigation and modelling
- Energy efficient equipment and working methods
- Sustainable extraction and placement methods
- CO2 reduction measures

ENVIRONMENTAL AND SOCIAL ASSESSMENT, PREDICTION, MODELLING AND MONITORING

- Pre-project assessment and prediction of project-attributed effects
- Hydrodynamic modelling of dredging works against background situation
- Monitoring of near-field and far-field effects
- Implementation of adaptive management for mitigation purposes
- Sustainability as performance criterion in contracts
- Education and training of local workforce

INLAND DREDGING

- Challenges of dredging and maintaining small inland waterways
- Hydrodynamic dredging of slow flowing canalised inland waterways
- Challenges of dredging and maintaining large inland waterways for uninterrupted service to the economy, environment and society
- Dredging of lakes and reservoirs to improve/maintain hydromorphology and water quality
- Hydrographic survey techniques for shallow waterways
- Advancements in sediment analysis to meet requirements of changing legislation
- Managing the conflicting demands of the users of inland waterways
- Specialist plant & equipment (and techniques) for dredging and treating sediments from small waterways
- Sediment management strategies for large waterways

ABLE DREDGING – CONTINUED BENEFITS

INFORMATION FOR PROSPECTIVE AUTHORS

The papers must be original and should not have been published or offered for publication elsewhere. Purely promotional text will not be accepted. The Technical Papers and Programme Committee reserves the right to accept a submission as an oral or poster presentation. Authors must assign all copyrights of the accepted papers to CEDA.

Prospective authors are invited to submit titles and abstracts (maximum 300 words) of papers to be considered for the conference by 9 January 2017. The abstracts must be submitted on-line via the conference website: www.cedaconferences.org/dredgingdays2017. Please use the abstract guidelines available on the website.

The Technical Papers and Programme Committee will assess the abstracts. Authors will be informed whether or not their abstract has been selected for the conference by 31 January 2017. Invited authors will be required to submit a draft paper (4000 – 6000 words) by 31 March 2017. All draft manuscripts will be reviewed for quality, correctness, originality and relevance. Reviewers' comments will be sent to the authors by 1 May 2017. Final papers are due by 29 September 2017.

The submission of a paper and our acceptance of it as an oral or poster presentation implies that one or more of the authors will register for the conference, pay the appropriate fee(s) and present the paper in English. The presenting author (one author per paper) is entitled to a discount on the registration fee. If the registration fee is not paid at the time of the submission of the draft manuscript, the paper will be withdrawn from the programme and will not appear in the conference proceedings.

Presenting authors will have 20 minutes to present their paper. An additional 2 minutes will be available for a brief discussion.

The International Association of Dredging Companies' Young Authors Award will be presented to an author under 35 years of age for the best conference paper. For details please visit the conference website.

ACADEMIC SESSION

The "Academic Session", a special session within the technical programme of CEDA Dredging Days 2017, is part of CEDA's continued support of young professionals. University and college students and young professionals do not have to adhere to the conference theme and are invited to submit abstracts of papers for the Academic Session on any subject matter related to dredging.



PROCEEDINGS

All papers received by 29 September 2017 will be included in the conference proceedings. The proceedings will be distributed to all registered delegates at the start of the conference and added to CEDA's digital library of proceedings on the website.

IMPORTANT DATES

Submission of abstracts:	9 January 2017
Notification of acceptance:	31 January 2017
Submission of draft manuscripts:	31 March 2017
Reviewer comments to authors:	1 May 2017
Submission of final papers:	29 September 2017

WHO SHOULD ATTEND

The conference is aimed at practitioners, engineers and scientists representing:

- Ports, coastal, waterway management and environmental authorities
- Environmental organisations and conservation bodies
- Knowledge institutes and universities
- Consultancies
- Dredging companies
- Manufacturers

OFFICIAL LANGUAGE

English will be the official language of the conference.

SOCIAL PROGRAMME AND TECHNICAL VISIT

The traditional CEDA Netherlands Reception will take place in the evening of the first day of the conference; a relaxing opportunity for delegates to meet, make new contacts and catch up with old friends.

On Wednesday 8 November a technical visit will be organised to a site of interest to those attending the conference. Details will be announced early 2017. There will be a small extra charge for this optional technical visit (€ 50 excl. VAT).

SECOND ANNOUNCEMENT

The Second Announcement brochure (programme and registration form) will be issued mid May 2017. It will be mailed to all members of CEDA and will be available on the conference website. If you are not a CEDA member and you wish to receive the brochure please sign up for the mailing list on the same website.



REGISTRATION FEES (PRELIMINARY)

Members of CEDA, EADA and WEDA	€ 595
Non-members	€ 775
Speakers and PhD students	€ 370
Students	€ 50

The above fees are exclusive of the additional VAT (21%)

DREDGING EXHIBITION

To complement the conference, a technical exhibition will be located in the area adjacent to the technical session room. The central location of the exhibition area will provide organisations with an excellent opportunity to present their products and services to a select and focused group of international experts and decision makers. The exhibition will be open throughout the conference on 9-10 November 2017.

The standard 6m² (2x3 m) stand fee is € 2 700 (excl. VAT). Corporate members of CEDA are offered a discount fee (30% discount) of € 1 900 (excl. VAT). The booking fee will include a fascia board (30 cm high) with company name, one table (80X80 cm), two chairs, one basic electrical outlet (220 V), two spotlights, two exhibition staff registrations (including lunch and refreshments during breaks) and company information (maximum 100 words) in the conference programme booklet and on the conference website. Only exhibition staff registered for the conference will be admitted to the technical sessions. The exhibition booth staff will be invited to the reception on Thursday evening and to the farewell drinks on Friday afternoon. Space is limited and will be assigned on a first come first served basis. For more information please contact the Conference Secretariat or visit the conference website.



SPONSORSHIP

Sponsorship of CEDA Dredging Days 2017 will give direct exposure to the world-wide dredging community. For information and a personalised sponsorship proposal please contact the Conference Secretariat.

ACCOMMODATION AND TRAVEL

Delegates and guests are responsible for their own hotel bookings. Blocks of hotel rooms have been reserved at special Europort rates in a variety of hotels. For details and to make a reservation please go to the conference website.

Important: reservations should be made in good time, as there will be many visitors in Rotterdam during the Europort 2017 week.

EUROPORT 2017

CEDA Dredging Days 2017 are held in association with EUROPORT 2017, exhibition for maritime technology, which will be held at Ahoy Rotterdam from 7-10 November 2017. For further information please visit: www.europort.nl.

ABOUT CEDA

CEDA is an established authority and the leading independent forum for the professional dredging community and associated industries in Europe, Africa and the Middle-East. It represents dredging professionals and organisations from government, academia and business in the region and fosters and promotes the understanding and advancement of dredging to the wider community. Drawing on the collective knowledge of its members, and as an impartial body, CEDA regularly gives expert advice to government and international regulatory bodies.

CEDA members are representatives of consultancies, research and educational institutions, port authorities, government agencies, dredging contractors, designers and builders of dredging vessels, suppliers of ancillary equipment and organisations providing a whole range of related services.

CEDA is part of the World Organisation of Dredging Associations (WODA). CEDA's two sister associations, WEDA (Western Dredging Association) and EADA (Eastern Dredging Association), serve the Americas and Asia, Australia and the Pacific region respectively.



Central Dredging Association

UNDERSTANDING DREDGING

TECHNICAL PAPERS AND PROGRAMME COMMITTEE

Cees van Rhee, Delft University of Technology, the Netherlands (chair)

Niels Borgers, Witteveen+Bos, Young CEDA, the Netherlands

Vera Breitung, Federal Institute of Hydrology, Germany

Anna Csiti, CEDA, the Netherlands

Renaat De Sutter, Antea Group, Belgium

Bernard Malherbe, Jan De Nul, Belgium

Henrich Röper, Hamburg Port Authority, Germany

Dirk Roukema, Blue Pelican Associates, the Netherlands

Nick Smith, Canal & River Trust, United Kingdom

Mark Winkelman, Damen Dredging Equipment, the Netherlands

COORDINATING COMMITTEE

Polite Laboyrie, CEDA, Witteveen+Bos, the Netherlands

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ENQUIRIES

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