



INTERNATIONAL ASSOCIATION OF DREDGING COMPANIES

ANNUAL REPORT 2024



MEMBERSHIP LIST

AFRICA

BKI Egypt for Marine Contracting Works S.A.E., Cairo, Egypt
Dredging International Services Nigeria Ltd, Ikoyi Lagos, Nigeria
Jan De Nul Dredging Limited, Port Louis, Republic of Mauritius
Nigerian Westminster Dredging and Marine Ltd., Lagos, Nigeria
Van Oord Dredging and Marine Contractors B.V. – Angola, representation office in Luanda
Van Oord Mozambique Ltda., Maputo, Mozambique
Van Oord Nigeria Ltd, Victoria Island, Nigeria

ASIA

Boskalis Contracting APAC Pte. Ltd., Singapore
Boskalis Smit India LLP, Mumbai, India
DEME Singapore Pte Ltd., Singapore
Boskalis Philippines Inc., Pasig City, Philippines
Dredging International Indonesia PTE LTDM, Jakarta, Indonesia
Hyundai Engineering & Construction Co. Ltd., Seoul, Korea
International Seaport Dredging Private Ltd., New Delhi, India
Jan De Nul Dredging India Pvt. Ltd., India
Jan De Nul Singapore Pte. Ltd., Singapore
P.T. Boskalis International Indonesia, Jakarta, Indonesia
Penta-Ocean Construction Co. Ltd., Tokyo, Japan
PT Van Oord Indonesia, Jakarta, Indonesia
Toa Corporation, Tokyo, Japan
Van Oord (Malaysia) Sdn Bhd, Selangor, Malaysia
Van Oord (Shanghai) Dredging Co. Ltd, Shanghai, PR China
Van Oord Dredging and Marine Contractors B.V. – Azerbaijan, branch in Baku
Van Oord Dredging and Marine Contractors B.V. – Kazakhstan, branch in Manigistau
Van Oord Dredging and Marine Contractors B.V. – Vietnam, representation office in Hanoi
Van Oord Dredging and Marine Contractors bv Hong Kong Branch, Hong Kong, PR China
Van Oord Dredging and Marine Contractors bv Korea Branch, Busan, Republic of Korea
Van Oord Dredging and Marine Contractors bv Philippines Branch, Manila, Philippines
Van Oord Dredging and Marine Contractors bv Singapore Branch, Singapore
Van Oord India Pte Ltd, Mumbai, India
Van Oord Thai Ltd, Bangkok, Thailand

AUSTRALIA

Boskalis Australia Pty, Ltd., Sydney, Australia
Dredging International (Australia) Pty. Ltd., Brisbane, QLD, Australia
Jan De Nul Australia Ltd., Australia
NZ Dredging & General Works Ltd, Auckland, New Zealand
Van Oord Australia Pty Ltd., Milton, QLD, Australia

EUROPE

Atlantique Dragage Sarl, St. Germain en Laye, France
Baggerbedrijf de Boer B.V. | Dutch Dredging B.V., The Netherlands
Baggermaatschappij Boskalis B.V., Papendrecht, The Netherlands
Baggerwerken Decloedt & Zoon NV, Oostende, Belgium
BKW Dredging & Contracting Ltd., Cyprus
Boskalis International B.V., Papendrecht, The Netherlands
Boskalis Italia Srl., Rome, Italy
Boskalis Nederland B.V., Rotterdam, The Netherlands
Boskalis Offshore Contracting B.V., The Netherlands
Boskalis Offshore Subsea Contracting B.V., Papendrecht, The Netherlands
Boskalis Sweden AB, Gothenburg, Sweden
Boskalis Westminster Contracting Limited, Limassol, Cyprus
Boskalis Westminster Ltd., Fareham, UK
Boskalis Westminster Shipping BV, Papendrecht, The Netherlands
BW Marine (Cyprus) Ltd, Limassol, Cyprus
BW Marine B.V., Papendrecht, The Netherlands
DC Industrial NV-SA / Group De Cloedt, Brussel, Belgium
DEME Building Materials NV (DBM), Zwijndrecht, Belgium
DEME Cyprus LTD, Nicosia, Cyprus
DEME Dredging NV, Zwijndrecht, Belgium
DEME Luxembourg SA, Luxembourg, Luxembourg
DEME Offshore Procurement & Shipping LU SA, Luxembourg, Luxembourg
Dravo SA, Italia, Rome (TR), Italy
Dravo SA, Lisbon, Portugal
Dravo SA, Madrid, Spain

Dredging and Contracting Rotterdam b.v., Bergen op Zoom, The Netherlands
Dredging and Maritime Management s.a., Capellen, Luxembourg
Dredging International N.V., Zwijndrecht, Belgium
Dredging International Netherlands BV, Breda, The Netherlands
Heinrich Hirdes G.m.b.H., Hamburg, Germany
Irish Dredging Company Ltd., Cork, Ireland
Jan De Nul (UK) Ltd., Ascot, UK
Jan De Nul Group (Sofidra S.A.), Capellen, Luxembourg
Jan De Nul n.v., Hofstade/Aalst, Belgium
Jan De Nul Nassbaggerei und Wasserbau GmbH, Bremen, Germany
Mijnster Zand- en Grinhandel bv, Rotterdam, The Netherlands
NewWaves Solutions Ltd., London, UK
Nordsee Nassbagger-und Tiefbau GmbH, Bremen, Germany
Paans Van Oord B.V., Rotterdam, The Netherlands
Rock Fall Company Ltd, Aberdeen, UK
Rohde Nielsen A/S, Copenhagen, Denmark
Societa Italiana Dragaggi SpA 'SIDRA', Rome, Italy
Société de Dragage International 'SDI' SA, Lambersart, France
Sodracco International S.A.S., Armentières, France
Sodranord SARL, Le Blanc-Mesnil Cédex, France
Terramare Oy, Helsinki, Finland
TOA (LUX) S.A., Luxembourg, Luxembourg
Van Oord (Gibraltar) Ltd, Gibraltar
Van Oord ACZ Marine Contractors bv, Rotterdam, The Netherlands
Van Oord DMC Aps, Copenhagen, Denmark
Van Oord Georgia LLC, Tbilisi, Georgia
Van Oord Ireland Ltd, Dublin, Ireland
Van Oord Middle East Ltd, Nicosia, Cyprus
Van Oord Nederland bv, Rotterdam, The Netherlands
Van Oord Norway AS, in Oslo, Norway
Van Oord nv, Rotterdam, The Netherlands
Van Oord Offshore bv, Gorinchem, The Netherlands
Van Oord Russia Dredging and Marine Contractors, St. Petersburg, Russia
Van Oord UK Ltd., Small Dole, UK
Van Oord Wasserbau GmbH, Hamburg, Germany

MIDDLE EAST

Boskalis Westminster (Oman) LLC, Muscat, Oman
Boskalis Westminster Al Rushaid Co. Ltd., Al Khobar, Saudi Arabia
Boskalis Westminster Contracting Limited, Abu Dhabi, UAE
Boskalis Westminster Contracting Limited, Manama, Bahrain
Gulf Cobla (Limited Liability Company), Dubai, UAE
Jan De Nul Dredging Ltd. (Dubai Branch), Dubai, UAE
Middle East Dredging Company (MEDCO), Doha, Qatar
National Marine Dredging Company, Abu Dhabi, UAE
Van Oord Bahrain WLL, Manama, Bahrain
Van Oord Gulf FZE, Dubai, UAE

THE AMERICAS

Boskalis Canada Dredging & Marine Services Ltd, Canada
Boskalis do Brasil Dragagem e Serviços Marítimos Ltda, Brazil
Boskalis International bv Sucursal Argentina, Buenos Aires, Argentina
Boskalis International Uruguay S.A., Montevideo, Uruguay
Boskalis Marine Contracting and Offshore Services S.A. de C.V., Veracruz, Mexico
Boskalis Panama SA, Panama City, Panama
Compañía Sud Americana de Dragados S.A, Buenos Aires, Argentina
Jan De Nul do Brasil Dragagem Ltda., Brazil
Mexicana de Dragados S.A. de C.V., Mexico City, Mexico
Van Oord Canada Ltd., Calgary, Canada
Van Oord Curaçao nv, Willemstad, Curaçao
Van Oord de México, S.A. de C.V., Mexico City
Van Oord Offshore (USA) LLC, San Antonio, USA
Van Oord Panama SA, in Panama City, Panama
Van Oord Serviços de Operações Marítimas Ltda, Rio de Janeiro, Brazil

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FOREWORD



2024 was an active year for the International Association of Dredging Companies (IADC). In addition to the recurring activities, several other projects were executed – all to the benefit of the private dredging industry.

The geopolitical environment remained unstable. Russia's invasion of Ukraine continued as did the attacks by Houthis on vessels in the Red Sea, due to the war between Israel and Hamas. As a result, many vessels choose not to take the risk of passing the Suez Canal.

However, a large number of vessels of IADC members are still working on projects in the Middle East. Published in 2024, the Dredging in Figures 2023 report that represents the industry's turnover in 2023 showed an even steeper increase, at nearly 60%, than the year before. A stabilisation of the turnover in the Middle East is expected in 2024. The turnover of the dredging market

is expected to be stable in 2024 compared to 2023, in which the market grew by 9% compared with the previous year.

Sustainability is a leading theme in the industry and therefore within IADC. IADC members are frontrunners in the development of sustainable marine infrastructure and the use of sustainable working methods. Their knowledge and experience is essential to the outside world. To increase the visibility of their expertise and promote the Dredging for Sustainable Infrastructure philosophy, the new industry publication, *Dredging For Sustainable Infrastructure Magazine* was launched at the AGM. The magazine is published twice a year, alternating with the *Terra et Aqua* journal and elaborates on one of the eight chapters of the *Dredging for Sustainable Infrastructure* book. Supporting articles showcase the DFSI philosophy in action from a client, consultant and contractor perspective.

To promote the DFSI philosophy, a conference was held in Ho Chi Minh City, Vietnam, following the AGM. During the interactive 1-day event, over 150 participants came together to discuss the different characteristics of sustainable dredging projects.

Terra et Aqua, IADC's Safety Award and the Dredging in Figures report all contributed to promoting and increasing general awareness of the industry to the outside world.

Experts from different member companies worked on an update of the CIRIA Cost Standards 2009.

The new 2024 edition, sold by CIRIA, was launched at the CEDA Dredging Days conference in May in Rotterdam, the Netherlands. The costs of existing tables were updated to the 2024 level and new tables were added. The update reflects the relevance of the energy transition for the sector. Several sustainability factors, such as the use of LNG or SCR-DPF installations, are included in the book. While all members are aware of the importance of the transition, they implement the strategy in their own way.

During the AGM, Ronald Schinagl of Van Oord was appointed as a new Board member. He took over the role of treasurer from Els Verbraecken, who left DEME Group.

Frank Verhoeven
President

REPORT OF THE BOARD

WHAT IS IADC?

Established in 1965, the International Association of Dredging Companies (IADC) is the umbrella organisation of private dredging companies and for nearly 60 years, has taken the lead in:

- Educating people about dredging on all levels in primary target groups (ports and harbours, engineering consultants and young employees) and secondary target groups (authorities, NGOs, educational institutes and the public);
- Informing target groups about the economic, social, technological and environmental benefits of dredging;
- Promoting a sound business climate by supporting fair contract conditions and competition within dredging markets;
- Promoting the industry as a career path;
- Networking with other related, maritime organisations; and
- Ensuring the use of the highest standards of professional conduct.

The statutory seat of IADC is located in The Hague, the Netherlands.

IADC comprises the foremost privately owned international dredging contractors, which operate sizable, modern fleets and are respected throughout the world for their expertise and professionalism. As of the end of 2024, the Association has 12 main members and more than 100 associate members, which are either branches of main members, joint ventures with local contractors or a combination of both. IADC's members execute nearly 50% of all dredging projects globally.

In this report, an overview of the state of affairs of the Association and its activities in 2024 is given. All of IADC's activities demonstrated a clear ambition to be at the forefront of providing information related to dredging. Those with enquiries about dredging should be able to find the necessary information on IADC's website as well as in its publications, presentations, seminars and webinars.



REPORT OF THE BOARD



SECRETARIAT

The Secretariat is managed by Rene Kolman as Secretary General. He will retire in 2025. The search process for a successor started end of 2024.

BOARD

In 2024, Frank Verhoeven (former Board member of Boskalis), was at the helm of IADC.

In accordance with the bylaws, Mieke Fordeyn, Member, was due to retire. She was re-elected at the Annual General Meeting.

Ronald Schinagl was appointed as successor of Niels de Bruijn, who left Van Oord end of 2023. The Board appointed him as treasurer.

Els Verbraecken left DEME and she was not replaced at the board.

At the end of 2024, the Board comprised eight members: Frank Verhoeven, President (2025)

- Osamu Hidaka, Vice President (2025)
Penta-Ocean Construction Co. Ltd.
- Neil Haworth, Member (2026)
Boskalis International (S) Pte. Ltd.
- Mieke Fordeyn, Member (2027)
Jan De Nul NV
- Theo Baartmans, Member (2025)
Royal Boskalis
- Eric Tancré, Member (2026)
DEME Group
- Ronald Schinagl, Treasurer (2026)
Van Oord Dredging and Marine Contractors

REPORT OF THE BOARD

HOW DID IADC EDUCATE?

Education is one of IADC's continuing activities. It is important to educate target groups that are often not aware of the industry's many facets despite regularly engaging in dredging-related activities. To realise this ambition, IADC focuses on employees of ports and harbours, engineering and consultancy firms, students and young professionals.

In addition to providing general information on dredging, publications focus on a number of pre-selected themes: sustainability, early contractor involvement, safety, dredging equipment and the societal relevance of dredging. To spread the message to as wide an audience as possible, sharing information via multiple social media channels is paramount. The Association had a positive impact in this regard in 2024.

IADC's 5-day Dredging and Reclamation Seminar offered insights into the basics of dredging through lectures and workshops given by experts from the member companies. Two live and well attended dredging seminars were held in 2024: the first in June in Delft, the Netherlands with 35 participants and the second seminar in Abu Dhabi, UAE with 37 participants.

One 2.5-day course Dredging for Sustainable Infrastructure was scheduled for September, however this has been postponed to January 2025. The course is fully occupied with 24 participants.

In addition to the recurring activities, IADC paid significant attention to sustainability. While no new webinars were produced in 2024, existing webinars can be viewed on IADC's YouTube channel: <https://www.youtube.com/user/IACCDredging>.

Following the Annual General Meeting in Ho Chi Minh City, a conference was organised in cooperation with PIANC to inform the local people on the Dredging for Sustainable Infrastructure philosophy. Over 150 participants joined the conference.



REPORT OF THE BOARD



HOW DID IADC ENGAGE THE OUTSIDE WORLD?

KNOWLEDGE TRANSFER THROUGH SPECIALISED LITERATURE

TERRA ET AQUA

IADC creates and disseminates dredging information to provide an independent picture of the dredging industry and its characteristics. IADC realises this goal by disseminating content covering a wide spectrum of subjects and media ranging from, for example, the *Terra et Aqua* article, "An efficient tool for environmental control in dredging operations", written by Juan Cruz Andrini or "Unsuitable to suitable: a change in the reclamation design paradigm" written by Christian Hoffman, Frank Hompes and Clemens Smeenk

DIGITAL COMMUNICATION

IADC's website, Knowledge Centre and Terra et Aqua archive provides an abundance of information related to dredging equipment, sustainability issues and multiple articles on realised projects. It is a renowned source of high-quality information, with over 100,000 visits of stakeholders.

A well-informed group of stakeholders is of utmost importance for the dredging industry. The public has regularly misperception of how marine infrastructure is realised and what the impacts of the construction processes are. IADC's digital communication via LinkedIn, Facebook, Instagram, X and YouTube was used less in 2024 due to the absence of an employee. Nevertheless, the Terra et Aqua publication is still considered to be the flagship journal of IADC.

REPORT OF THE BOARD

DREDGING FOR SUSTAINABLE INFRASTRUCTURE

In October, the first edition of the *DFSI Magazine (Dredging For Sustainable Infrastructure)* was launched at the Annual General Meeting in Ho Chi Minh City. The magazine aims to disseminate the content of the book, *Dredging for Sustainable Infrastructure (2018)*, in a magazine format over the course of the coming 3-4 years. Each issue of the magazine will take one chapter of the book as its main theme. These chapters will be adapted to fit a magazine format. Accompanying articles will support the main theme showing the chapter's theory put into practice. This could be through a project that has been realised, a new technological development or a Q&A with an industry professional to explore a specific element of the topic in question. Each issue features an industry professional as the guest editor who not only writes the issue's editorial but works alongside IADC's editor to review the book's chapter and supporting articles.

PAPERS IN THIRD PARTY MAGAZINES

Marine Technology published the article "The Basics of Dredging" written by Ria van Leeuwen. The article describes the content of the 5-day Dredging and Reclamation Seminar in Manila.

CIRIA COST STANDARDS 2024

A large group of dredging specialists worked on an update of the CIRIA Cost Standards. The 2024 edition is designed to equip stakeholders with the latest insights and methodologies for assessing costs within the dredging industry, empowering them with the most up-to-date information available. The purpose of the publication is to provide a standardised approach for assessing the 2024 replacement capital and associated costs associated with a range of dredging equipment and auxiliary machinery commonly used in such projects, offer a uniform method for evaluating the replacement capital and related costs for various dredging equipment and supplementary machinery frequently employed dredging projects. The addition of new larger equipment and the implementation of sustainability measures on board dredgers necessitated an update of the CIRIA 2009 edition.

The first copy was presented at the CEDA Dredging Days in Rotterdam in May and handed over to the new chair of CEDA, Kathleen de Wit. A guide to cost standards for dredging equipment 2024 is published by the Construction Industry Research and Information Association (CIRIA).

https://www.ciria.org/CIRIA/CIRIA/Item_Detail.aspx?iProductcode=C818&Category=BOOK

PRESENTATIONS AND CONFERENCES

As mentioned, a dedicated conference with the theme Integrating Dredging in Sustainable Development was held in October in Ho Chi Minh City.

<https://www.iadc-dredging.com/sustainability/conference-integrating-dredging-in-sustainable-development/>

Two fictional cases based on the Vietnamese situation were discussed from four perspectives, all related to sustainability: Stakeholder Involvement, Ecosystem Services, Nature-based Solutions and Adaptive Management. Expert presentations

and lively discussions how to implement these elements in a sustainable infrastructure project were much appreciated. IADC is always looking for strategic partnerships to organise these events. PIANC wants to increase the number of national sections in the Far East. This conference gave them a good opportunity to work on that aim. Both PIANC and IADC were happy with the result of the conference. Because the Secretary General was not able to make a presentation in Sydney due to other commitments, a representative of one of the members companies did so on behalf of IADC.



REPORT OF THE BOARD

Presentations were given at the:

- CEDA Dredging Days, Rotterdam, Netherlands, May 2024;
- PIANC World Congress, Cape Town, South Africa April 2024; and
- PIANC APAC, Sydney, Australia August 2024.

The focus of the presentations was on the paper Sand as a Resource and the possibilities the dredging sector can offer to realise projects in a responsible way.



HOW DOES IADC EXCITE ITS MEMBERS AND THE OUTSIDE WORLD?

IADC AND ITS MEMBERS

One of the core goals of IADC is connecting with its members. The Association depends on its members to supply knowledge at various IADC events, such as the Dredging and Reclamation Seminar or content for the *Terra et Aqua* journal. The support from members for IADC's activities is vital, highly appreciated and helps the Association to do its job effectively. Something that works both ways. When members send delegates to IADC events or get involved in its activities, it increases their own involvement with the Association. This works as an important catalyst for more activities. To increase the involvement of the members in the Far East, a second Young Network Event was held in Singapore in March 2024.

YOUNG MANAGEMENT PROGRAMME

The Young Management Programme (YMP) had 35 participants and took place in Singapore from 4-6 March 2024. The results of the discussions were presented to the Board and it was decided to have a presentation by a delegation of participants at the AGM in Ho Chi Minh City.

YOUNG SOUNDING BOARD

As a result of the YMP in 2023 a Young Sounding Board was established. Representatives of eight member companies met in September and gave feedback on the way the secretariat promotes the DFSI philosophy and what improvements could be implemented. They were complimentary on the current IADC website, however the DFSI communication could be made more prominent. LinkedIn should be the main platform for social

media. The content should be more diversified and focused on developments in the sustainable development of dredging, rather than the main focus being on events promotion.

NETWORKING EVENT

During the networking event in Singapore, 28 participants of seven member companies and in Tilburg, Netherlands 37 participants of six member companies held workshops on sustainability topics including:

- Nature-based solutions;
- Sustainable finance;
- Added value of dredging to society; and
- Energy transition.

At the end of the day, the groups made a one-minute video related to the theme of the day. The video had to contain a number of small objects, which were the same for every group.



REPORT OF THE BOARD

The jury, workshop leaders and moderator were all impressed by the creativity of the groups. The winning video of both locations were shown at the AGM.

ANNUAL GENERAL MEETING

In October, the Annual General Meeting (AGM) was held in Ho Chi Minh City in Vietnam. It was a very well-attended and successful AGM. In addition to all formal meetings, delegates enjoyed the lively city of Ho Chi Minh City and had sufficient time to network. YMP representatives presented four topics on which IADC should focus.

1. Create industry standards for sustainability to contribute to a level playing field.
2. Let senior management engage with client groups about the value of sustainability.
3. Bring stakeholders together for decarbonisation.
4. Push for a stronger culture of inclusion and talk about it to young people.

IADC SOCIAL MEDIA

IADC is used to publish many social media posts each year. Ranging from a seminar announcement to the release of an article published in the *Terra et Aqua* on slurry transport characteristics in a jet pump. In 2024, not many posts were boosted due to lack of staff. Nevertheless, we saw a small increase of visitors across the different platforms.

FIGURE 1.
SOCIAL MEDIA FOLLOWERS

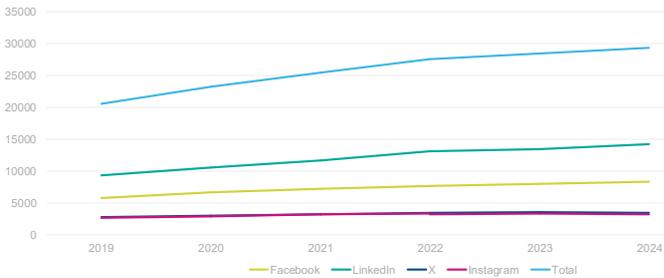


FIGURE 2.

| Social media | Facebook | LinkedIn | X (Twitter) | Instagram | Total |
|--------------|----------|----------|-------------|-----------|--------|
| 31-12-2019 | 5,834 | 9,322 | 2,765 | 2,645 | 20,566 |
| 31-12-2020 | 6,703 | 10,537 | 3,033 | 2,953 | 23,226 |
| 31-12-2021 | 7,262 | 11,718 | 3,250 | 3,263 | 25,493 |
| 31-12-2022 | 7,692 | 13,161 | 3,460 | 3,307 | 27,620 |
| 31-12-2023 | 7,999 | 13,514 | 3,528 | 3,384 | 28,425 |
| 31-12-2024 | 8,413 | 14,210 | 3,490 | 3,225 | 29,338 |



REPORT OF THE BOARD

IADC SAFETY AWARD

The aim of the award is to encourage the development of safety skills and awareness among employees to make work safer and to reward companies and employees who make it possible to work in a safer environment. We also want to inform the stakeholders on the importance and the efforts the industry makes regarding safety.

In total, 14 submissions were received for the IADC Safety Award 2024. Three of them came out of the supply chain and 11 came from member companies. All submissions were given coverage on IADC's social media channels and included in the winter issue of *Terra et Aqua*.

The winners of the IADC Safety Award 2024 were Cspect with the submission of the ALTUM telescopic pole system and Jan De Nul with the Cutter Head Staircase.

Cspects submission of the ALTUM telescopic pole system has been developed to easily perform inspections and actions at height or depth. It consists of different modules that can be attached on top of an ultra-light telescopic pole of a maximum of 22 metres. Weighing less than 5 kilograms, the system is easily transportable and can be carried as standard baggage on a plane. The system avoids the need to use scaffolds, ladders, rope access, cherry pickers or cranes for visual inspection at height or depth and thickness gauging of structures at height.

Jan De Nul's new Cutter Head Staircase design allows technicians to maintain safe and efficient working postures, reducing associated risks of lifting and working at height. The modular nature of the staircase allows for easy disassembly, transport and reassembly. The design enables quick and efficient



set up in various locations, making it highly adaptable to different sizes and types of cutter heads. The modular construction is particularly beneficial in small-scale workshops where space may be limited, as the staircase can be reconfigured to fit the specific needs of the environment.

An article on both winners was published in the winter issue of *Terra et Aqua*.

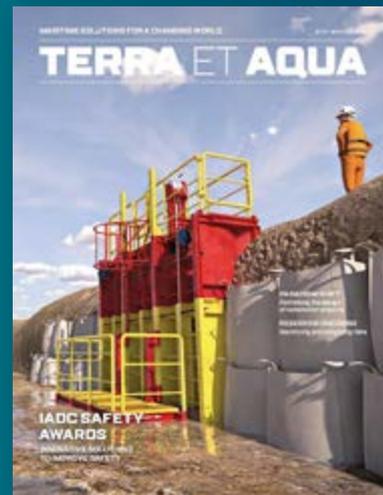
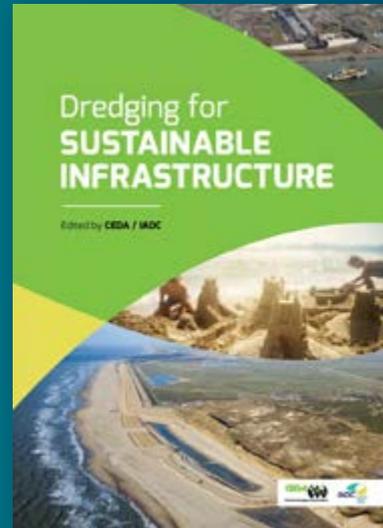
IADC YOUNG AUTHOR AWARD

Each year, IADC bestows a Young Author Award. This award is given to stimulate the promotion of new ideas and encourage younger men and women in the dredging industry. The award is granted at industry-leading conferences. The Young Author Award was granted at the PIANC WORLD CONGRESS 2024 for the paper "An efficient tool for environmental control in dredging operations" written by Juan Cruz Andrini. A second award was granted at the CEDA Dredging Days in May. CEDA developed a new format in which a selected group of young authors did a pitch to present their paper. The jury, chaired by the secretary general of IADC granted the IADC award to Lara Gehrman for her presentation on "Sustainable reservoir sediment management using fully automated dredges".



IADC PUBLICATIONS

- In total, 63 copies (eight of which were digital downloads) of the book *Dredging for Sustainable Infrastructure* were sold in 2024 and 11 were given as presents. The book is used in university curricula of the Coastal Engineering department at Delft University of Technology, the Netherlands and University of Leuven, Belgium.
- IADC's official quarterly journal *Terra et Aqua* presents maritime solutions for a changing world and is published both in print and online. By the end of 2024, a total of 1,241 readers received a hard copy of *Terra et Aqua* and 3,418 readers the digital version.
- 11 press releases were issued.
- *Dredging in Figures*, published annually, was emailed to various journalists and made available as a downloadable PDF on the IADC website. The DiF report for 2022 was downloaded 554 times in 2024. The DiF report for 2023 was downloaded 255 times since its publication in October 2023, demonstrating the value of the information. Accurate information about dredging is often difficult to find and even more difficult to verify. The turnover in the open markets increased from 6.1 billion EUR in 2022 to 6.6 billion EUR in 2023.
- Vessel information: For many years, IADC has provided an abstract of vessel data to Clarksons Research, the publisher of The Dredger Register. The data is also freely available in an excel document on IADC's website. An update is published annually in the first quarter.



REPORT OF THE BOARD

PARTNERSHIPS

IADC operates within a highly specialised sector. Several maritime and dredging organisations – all working on their specific interests in the maritime sector – frequently interact and IADC maintains an active relationship with a majority of these organisations. Cooperation is of mutual benefit and contributes to a better understanding of each other's interests.



CONFERENCES AND COOPERATION

IADC has been a member of PIANC for a long time and participates in several commissions. IADC is represented in the Environmental Commission, which prepares publications on environmental subjects, the Permanent Task Group on Climate Change and the Promotions Commission. On behalf of IADC, the Secretary General and representatives of member companies are delegated to several working groups:

- Best practices of how to deal with sea turtles and mammals in marine waterway and port construction activities.
- Seismic design guidelines for port structures.
- Design and construction of breakwaters in soft sea beds.
- Green financing of Nature-based Navigation Infrastructure
- Safety by design of maritime infrastructure projects.
- Breakwaters with vertical and inclined concrete walls.

These representatives keep an eye on the interests of the dredging companies in the technical reports produced by PIANC. In 2024, no working groups started in which IADC is represented.

The International Association of Ports & Harbors (IAPH) is a target group for IADC's information on dredging and port development. IADC represents the associated members of IAPH in the Council, an advisory committee to the Board of IAPH. IADC joined their annual conference.

Traditionally, IADC has had a close connection with the World Dredging Association (WODA), which comprises the Central Dredging Association (CEDA), the Eastern Dredging Association (EADA) and the Western Dredging Association (WEDA). This connection has been mutually productive in organising conferences and seminars. The book *Dredging for Sustainable Infrastructure* and the book's promotional activities are clear examples of this cooperation.

Since the 1990s, IADC has had a productive relationship with the Fédération Internationale Des Ingénieurs Conseils (FIDIC) in respect to the FIDIC Form of Contract for Dredging and Reclamation Works. Recently both FIDIC and IADC established a sustainability committee. Six translations provided by IADC (Russian, French, Spanish, Italian, Portuguese and German) are already published on the FIDIC website.

IADC is an associated member of the Inter-American Committee on Ports of the Organization of American States (OAS-CIP). The Secretariat participates in the Technical Advisory Group (TAG) on environmental issues.

IADC also cooperates with the European Dredging Association (EuDA) and is a member of EuDA's CO2 working group.

REPORT OF THE BOARD

FUTURE ACTIVITIES

Recurring activities, such as the publication of *Terra et Aqua* and *Dredging in Figures* will continue as always. However, the frequency of *Terra et Aqua* is reduced to twice a year for the coming 3-4 years to alternate with the new DFSI Magazine that promotes the use of the DFSI philosophy.

IADC's members decided at the AGM to focus not only on the DFSI but also on other elements of sustainability, such as sand as a resource and green finance. It will be all under the DFSI umbrella, like a DFSI 2.0. To enforce the promotion of the DFSI philosophy a dedicated DFSI website will be launched medio 2025. It will be fully dedicated to Dredging for Sustainable Infrastructure and focused on easily accessible and readable information on responsible dredging projects.

The Safety Award will again be presented at the AGM in Stockholm, Sweden in September.

The IADC Young Author Award will be granted at the WODCON World Dredging Conference in San Diego, USA.

The PR Committee advises the Board on IADC's activities. Based on this advice, the Board makes a final decision on IADC's activities. The Association aims for a stable and balanced budget as well as organising activities that do not require long-term investments. An explanation on the Association's 2024 budget can be found in the attachment.

Voorburg, 22 May 2025
The Board of IADC





INTERNATIONAL ASSOCIATION OF DREDGING COMPANIES

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