



INTERNATIONAL ASSOCIATION OF DREDGING COMPANIES

ANNUAL REPORT 2023



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 International (S) Pte. Ltd., Singapore
Boskalis Smit India LLP, Mumbai, India
Dredging International Asia Pacific (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, Maunganui, New Zealand
Van Oord Australia Pty Ltd., Brisbane, 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 Netherland 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, Amelia (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 Nederland 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
Novadeal Ltd., Cyprus
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
Sodraco 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 België BVBA, St. Niklaas, Belgium
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

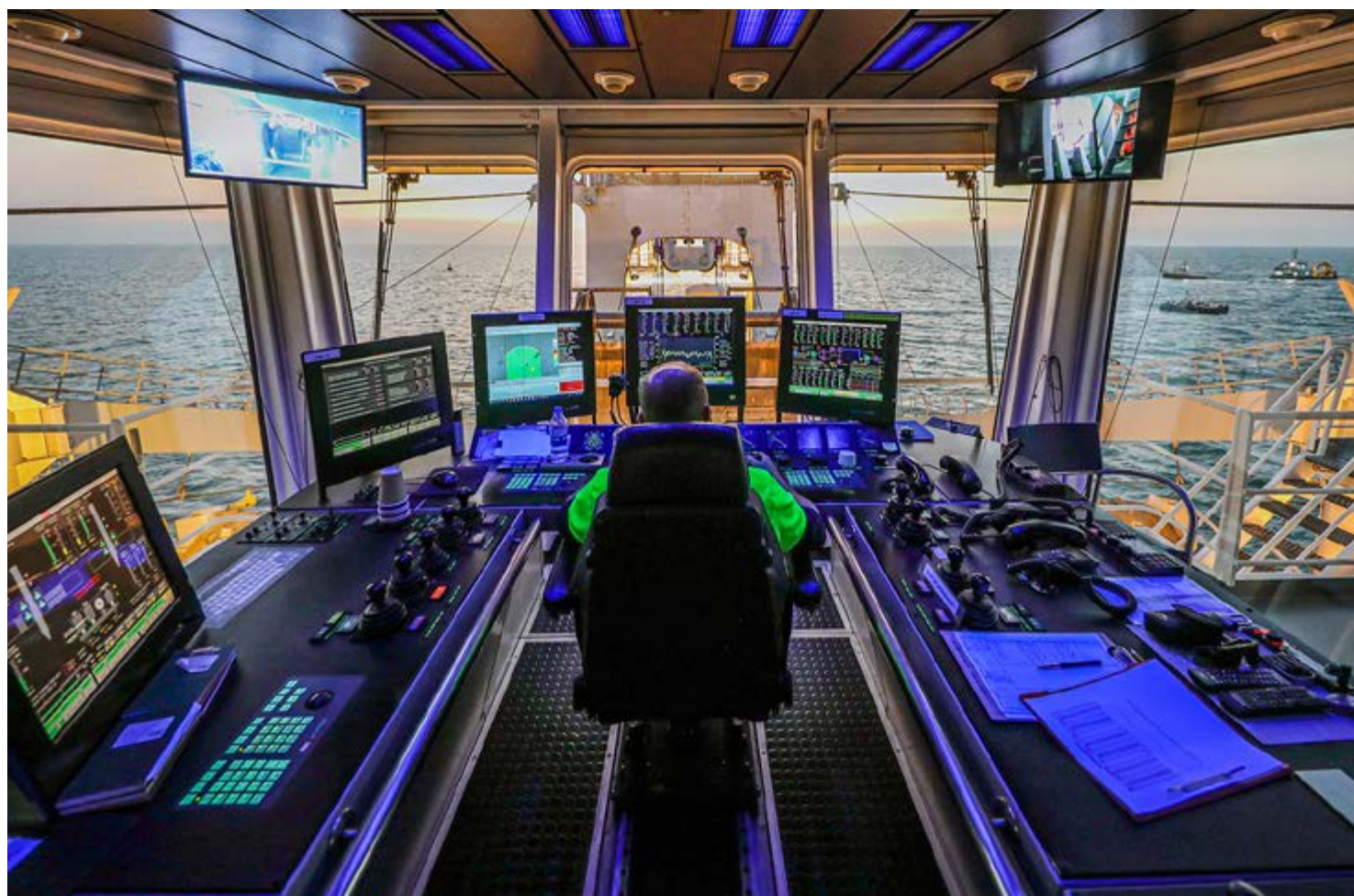
Boskalis Westminster (Oman) LLC, Muscat, Oman
Boskalis Westminster Al Rushaid Co. Ltd., Al Khobar, Saudi Arabia
Boskalis Westminster Contracting Limited, Abu Dhabi, UAE
Boskalis Westminster Contracting Limited, Manama, Bahrain
Gulf Cobla (Limited Liability Company), Dubai, UAE
Jan De Nul Dredging Ltd. (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 Bahamas Ltd., Nassau, Bahamas
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 Marine Contractors Canada Ltd., Ontario
Van Oord Offshore (USA) LLC, in Houston, 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



Last year was business as usual with different recurring activities and new initiatives all held physically. All COVID restrictions were released. Digital meetings were only held when they added value or when they increased efficiency by reducing travel time.

We are still living in a geo-political unstable environment. Russia's invasion of Ukraine continued and at the end of 2023 war broke out between Israel and Hamas, which in turn triggered attacks by the Houthis on vessels in the Red Sea. As a result, many vessels choose not to take the risk of passing the Suez Canal.

The number of projects in the Middle East has increased and a substantial number of vessels of IADC members are working in the region. The Dredging in Figures 2023 presenting the turnover in 2022 showed an increase in turnover in the Middle East of 27% and further increase is expected in 2023. Following some years with decreasing turnovers it looks as if the open dredging market

is recovering. 2022 showed a global increase of 14% compared to 2021.

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. This expertise of IADC and its members has been recognised by international organisations. For example, the paper Sand as resource; best practices or conduct responsible dredging projects has been published on the website of UNEP and UNEP FI. In addition, IADC has been invited by UNEP to join a pioneer group to work on standards for sustainable sand use.

The secretariat has put a lot of effort in informing stakeholders on the "Dredging for Sustainable Infrastructure" concept. In fact, all activities were in one way or another linked to this concept.

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

While the industry has used the CIRIA Cost Standards 2009 for many years, it was found that relevant elements, such as the sustainability factors for the use of LNG and selective catalytic reduction were missing. Various experts from the member companies started working on an update of this important CIRIA document, which will be published mid-2024. This update will reflect the relevance of the energy transition for the sector. For example, many dredging companies make use of biofuels, LNG or SCR-DPF installations. All members are aware of the importance of the transition, however implement the strategy in their own way.

Energy has always been an important driver for the industry and will remain so even after reduction of the oil consumption. Several IADC members play an important role in the construction of offshore wind farms and in this way also contribute to a more sustainable world.

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 2023, 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 2023 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.

BOARD

In 2023, Frank Verhoeven (former Board member of Boskalis), was at the helm of IADC.

In accordance with the bylaws, Neil Haworth, Member, was due to retire. He was re-elected at the Annual General Meeting.

Eric Tancre was appointed as successor of Philip Hermans, who retired as of 1 July 2023.

Niels de Bruijn stepped down as he stopped working at Van Oord per 1 December 2023. His successor is Ronald Schinagl, who will be formally appointed at the AGM in 2024

At the end of 2023, the Board comprised eight members:

- Frank Verhoeven, President (2025)
- Osamu Hidaka, Vice President (2025)
Penta-Ocean Construction Co. Ltd.

- Els Verbraecken, Treasurer (2024)
DEME Group
- Neil Haworth, Member (2026)
Boskalis International (S) Pte. Ltd.
- Mieke Fordeyn, Member (2024)
Jan De Nul NV
- Theo Baartmans, Member (2025)
Boskalis Westminster NV
- Eric Tancre, Member (2026)
DEME Group
- Ronald Schinagl, Member (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 2023.

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 dredging seminars were held in 2023: the first in June in Delft, the Netherlands with 36 participants, the maximum number that can be accommodated; and the second seminar in Manila, Philippines with 27 participants.

The presence of an extranet contributed to up-to-date information being shared with the participants. This not only allowed lectures to provide digital updates of the content, which is a much easier and quicker method, but also made the course more sustainable as paper is kept to a minimum.

The 2.5-day course Dredging for Sustainable Infrastructure was organised twice; in Beveren Belgium in June with 18 participants and in Abu Dhabi in December with 19 participants.

In addition to the recurring activities, IADC paid a lot of attention to sustainability. In 2023 no new webinars were produced. However, the webinars on sustainable finance as introduction to the conference early 2023 in Dubai doubled the number of views in 2023.

The webinars can be viewed on IADC's YouTube channel:

<https://www.youtube.com/user/IADCdredging>.



REPORT OF THE BOARD



HOW DID IADC ENGAGE THE OUTSIDE WORLD?

KNOWLEDGE TRANSFER THROUGH SPECIALISED LITERATURE

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, “Applying early contractor involvement in marine infrastructure procurement” written by David Kinlan and Kenneth Willems or *Sand as a resource: Best practices to conduct responsible dredging projects* written by experts of the member companies. The topic of the last article is also presented on YouTube https://www.youtube.com/watch?v=_vNMV_xFsV4

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. The digital communication via LinkedIn, Facebook, Instagram, X and YouTube is heavily used to get the correct message across. Nevertheless, the *Terra et Aqua* publication is still considered to be the flagship journal of IADC.

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, frequently used by stakeholders.

REPORT OF THE BOARD

It has generally been recognised for a number of years already that sand is not an infinite resource and that sustainable use of sand is of major importance. The global annual use of sand is estimated at 40-50 billion m³, of which 2-4% is used for maritime infrastructure. Experts of IADC members wrote a paper *Sand as a resource, best practices to conduct sustainable dredging projects*, informing the world of the major steps that the industry has taken in becoming more sustainable. Though more effort is needed to get in the next stage of sustainability, the acknowledgement by UNEP that the paper shows the way ahead and asked IADC to contribute to developing a policy for sustainable sand use are very encouraging. The paper is available on the IADC and UNEP website: <https://www.iadc-dredging.com/publication/paper-sand-as-a-resource/>.



SAND AS A RESOURCE:

BEST PRACTICES TO CONDUCT RESPONSIBLE DREDGING PROJECTS



PRESENTATIONS AND CONFERENCES

As mentioned, a dedicated conference on Sustainable Finance was organised in February in Dubai. Prior to the conference a round table was organised with representatives of the Belgian and Dutch financial sector and representatives of the Dutch Association of Investors for Sustainable Development and IUCN. It served as an upbeat moment to the conference in Dubai, where delegates discussed the obstacles in funding sustainable marine infrastructure projects and how to overcome these. A short impression of this event can be found on IADC's YouTube channel https://www.youtube.com/watch?v=TXFU_EggC7w&t=24s.

In the event of the Secretary General not being able to make a presentation due to other commitments, representatives of member companies did so on behalf of IADC.

Presentations were given at the:

- Dutch Association of Investors for Sustainable Development, May 2023;
- Coast and Ports conference, Australia, August 2023;
- PIANC Meddays, France, October 2023; and
- PIANC Argentina November 2023.

The focus was on increasing awareness for the *Dredging for Sustainable Infrastructure* (DfSI) book and its philosophy that the creation of added value for marine infrastructure works will result in more sustainable projects.

REPORT OF THE BOARD

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. At the 2023 AGM the necessity of members contribution was reconfirmed. To increase the involvement of the members in the Far East, a second Young Network Event will be organised in Singapore from 2024 onwards.

YOUNG MANAGEMENT PROGRAMME

The Young Management Programme (YMP) had 24 participants and took place in Dubai from 6-8 February 2023. The results of the discussions were presented to the Board and provided input to two rounds of discussions on IADC's future activities. Several of the YMP proposals, like a second Young Network Event in Singapore and the establishment of a Young Sounding Board to reflect on the effectivity of IADC's communications, were included in the communication plan 2024 and approved during the AGM in Barcelona.

NETWORKING EVENT

During the networking event, nearly 31 participants of five 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, seven 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. The jury, workshop leaders and moderator were all impressed by the creativity of the groups and the winners were presented with a copy of the book *Beyond Sand and Sea*. The winning video was shown at the AGM.

ANNUAL GENERAL MEETING

In September, the Annual General Meeting (AGM) was held in Barcelona, Spain. It was a very well-attended and successful

THE DREDGING TIMES

MAPPING MARITIME MARVELS

A Decade of Vision: Celebrating the 10th Anniversary of the Young Board Member Seat at IADC

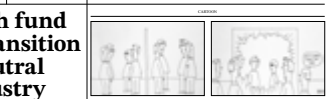


Interview with Thomas Vandermeer, President of IADC

Waves of change: Diversity and inclusivity reshape the dredging industry



IADC research fund accelerates transition to climate-neutral dredging industry



REPORT OF THE BOARD

AGM. In addition to all formal meetings delegates enjoyed the lively city of Barcelona and had sufficient time to network. YMP representatives presented a list of activities on which IADC should focus by publication of the "Dredging Times". Several of the eight points of advice were plenary discussed:

- Shared minimum sustainability standards;
- Push for inclusivity and diversity; and
- Focus on younger generations.

Following a fruitful discussion, a representative of the Barcelona Port Authority shed light on future investments in the port infrastructure.

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. Some of these posts are boosted with an advertising tool on LinkedIn. The tool not only helps us to reach followers of IADC's LinkedIn page but also others interested in the dredging industry.

FIGURE 1.

SOCIAL MEDIA FOLLOWERS

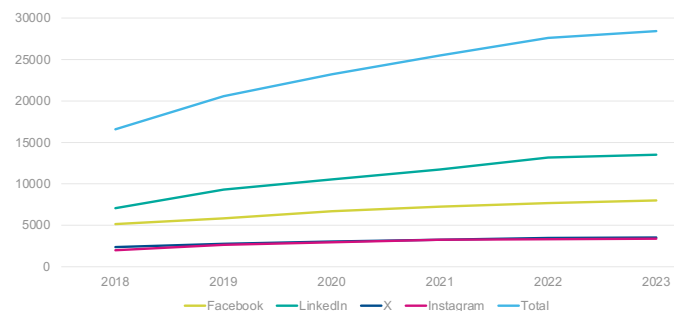


FIGURE 2.

	Facebook	LinkedIn	X	Instagram	Total
31-12-2018	5,148	7,066	2,374	1,992	16,580
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



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.

In total, 9 submissions were received for the IADC Safety Award 2023. The submissions, which all came from IADC members, were given coverage on IADC's social media channels and included in the autumn issue of *Terra et Aqua*.

Boskalis' submission of the water box was introduced to improve the safety for its sand fill workers. It has been designed, calculated and constructed in such a way that the risk of implosion due to soil pressure is eliminated. The water box was announced as the winner during the AGM in September. It was chosen by the Safety Committee and the Board for its substantial improvement of an existing product that came from the crew, which is in line with the aim of the award of encouraging safe working practices. An article on the water box was published in the winter issue of *Terra et Aqua*.

CIRIA COST STANDARDS

The CIRIA Cost Standards dates from 2009. Since then the standards have been indexed every year based on Eurostat indices. However, these standards are no longer up to date as



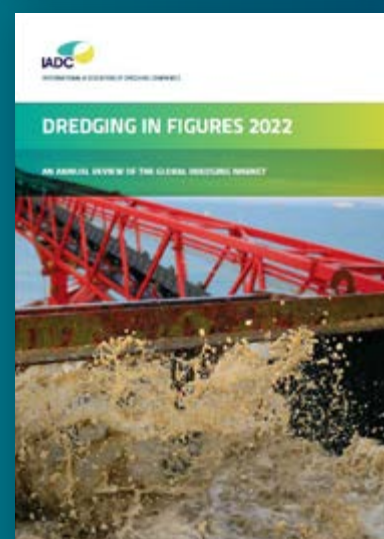
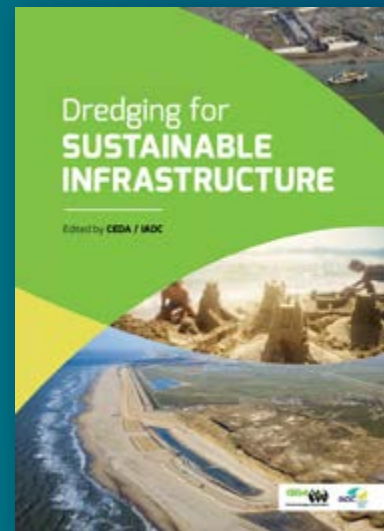
different sustainability factors are not included, some equipment is obsolete and not used anymore, and the index is above 30% after the inflation of 2022. Therefore, it was decided to publish an update of the cost standards at the AGM. The work to update the data will be done by IADC experts in cooperation with CIRIA. The process will be reviewed by a CIRIA Assurance group. Publication is scheduled in May 2024 and the update will replace the annual indexation.

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 not granted at the PIANC COPEDEC X, 2023 as the nominated papers were assessed by the IADC experts as of insufficient quality.

IADC PUBLICATIONS

- In total, 63 copies (8 of which were digital downloads) of the book *Dredging for Sustainable Infrastructure* were sold in 2023 and 12 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 2023, a total of 1,241 readers received a hard copy of Terra et Aqua and 5,496 readers the digital version.
- 9 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 reports for 2021 and 2022 were downloaded 554 times in 2023. The DiF report for 2022 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 €5.3 billion in 2021 to €6.1 billion in 2022.
- 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:

- A report on the Environmental aspects of dredging, port, waterway construction around coastal plant habitats was published at the end of 2023.
- Seismic design guidelines for port structures.
- Beneficial sediment use was published in 2023.
- Design and construction of breakwaters in soft sea beds.
- 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.

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. In 2022, IADC initiated the translation of the dredging contract into Bahasa Indonesia. The translation will be published in 2023. 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* will be reduced to twice a year for the coming 3-4 years to alternate with a new magazine that will promote the use of the DfSI philosophy. The first edition of the *DfSI Magazine* will be launched at the AGM in October in Vietnam.

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.

As a result of the paper, *Sand as a resource, best practices to conduct responsible dredging projects* IADC will participate in a pioneer group of UNEP to work on sustainable use of sand. Results may provide input for the Integrating dredging in sustainable development conference in Vietnam in October. The conference is a joint event of IADC and PIANC.

In 2024, two Young Network Events will be organised to engage more young employees of member companies.

The Safety Award will again be presented at the AGM in Ho Chi Min City, Vietnam in October.

The IADC Young Author Award will be granted at the PIANC World Conference in Cape Town, South Africa and at the CEDA Dredging Days in Rotterdam, the Netherlands.

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 2023 budget can be found in the attachment.

Voorburg, 13 May 2024
The Board of IADC





INTERNATIONAL ASSOCIATION OF DREDGING COMPANIES

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