MEMBERSHIP LIST

AFRICA
- BKI Egypt for Marine Contracting Works S.A.E., Cairo, Egypt
- Dredging International Services Nigeria Ltd, Ilipu 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 Nigeria Ltd, Victoria Island, Nigeria

ASIA
- Beijing Boskalis Dredging Technology Co. Ltd., Beijing, PR China
- Boskalis International (S) Pte. Ltd., Singapore
- Boskalis Smit India LLP, Mumbai, India
- Dredging International Asia Pacific (Pte) Ltd., Singapore
- 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 Manigista
- 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
- Zinkon Marine Singapore Pte Ltd., Singapore

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, Maungataniwha, New Zealand
- Van Oord Australia Pty Ltd., Brisbane, QLD, Australia
- WA Shell Sands Pty Ltd, Perth, Australia

EUROPE
- Atlantique Dragage Sarl, St. Germain en Laye, France
- Baggermaatschappij Boskalis B.V., Papendrecht, Netherlands
- Baggerwerken Decloedt & Zoon NV, Oostende, Belgium
- Ballast Ham Dredging, St. Petersburg, Russia
- Baltic Marine Contractors SIA, Riga, Latvia
- BKW Dredging & Contracting Ltd., Cyprus
- Boskalis International B.V., Papendrecht, Netherlands
- Boskalis Italia Srl., Rome, Italy
- Boskalis Nederland B.V., Rotterdam, Netherlands
- Boskalis Offshore Subsea Contracting B.V., Papendrecht, Netherlands
- Boskalis Sweden AB, Gothenburg, Sweden
- Boskalis Westminster Ltd., Fareham, UK
- Boskalis Westminster Middle East Ltd., Limassol, Cyprus
- Boskalis Westminster Shipping BV, Papendrecht, Netherlands
- BW Marine (Cyprus) Ltd, Limassol, Cyprus
- DEME Building Materials NV (DBM), Zwijndrecht, Belgium
- Dravo SA, Italia, Amelina (TR), Italy
- Dravo SA, Lisbon, Portugal
- Dravo SA, Madrid, Spain
- Dredging and Contracting Rotterdam b.v., Bergen op Zoom, Netherlands
- Dredging and Maritime Management s.a., Capellen, Luxembourg
- Dredhing International (Luxembourg) SA, Luxembourg, Luxembourg
- Dredging International (UK) Ltd., East Grinstead, UK
- Dredging International N.V., Zwijndrecht, Belgium
- 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
- Mijnsister Zand- en Grinthandel bv, Gorinchem, Netherlands
- Nordsee Nasshagger-und Tiefbau GmbH, Bremen, Germany
- Paans Van Oord B.V., Gorinchem, Netherlands
- Rock Fall Company Ltd, Aberdeen, UK
- Rohde Nielsen, 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 Céles, France
- Terramare Eesti OU, Tallinn, Estonia
- Terramare Oy, Helsinki, Finland
- Tideway B.V., Breda, Netherlands
- TOA (LUX) S.A., Luxembourg, Luxembourg
- Van Oord (Gibraltar) Ltd, Gibraltar
- Van Oord ACZ Marine Contractors bv, Rotterdam, Netherlands
- Van Oord Belgé BVBA, in Zele, Belgium
- Van Oord Deutschland GmbH, Bremen, Germany
- Van Oord Ireland Ltd, Dublin, Ireland
- Van Oord Middle East Ltd, Nicosia, Cyprus
- Van Oord Nederland bv, Gorinchem, Netherlands
- Van Oord Norway AS, in Oslo, Norway
- Van Oord nv, Rotterdam, Netherlands
- Van Oord Offshore bv, Gorinchem, Netherlands
- Van Oord UK Ltd., Small Dole, UK

MIDDLE EAST
- Boskalis Westminster (Oman) LLC, Muscat, Oman
- Boskalis Westminster Al Rushaid Co. Ltd., Al Khobar, Saudi Arabia
- Boskalis Westminster Middle East Ltd., Abu Dhabi, UAE
- Boskalis Westminster Middle East Ltd., Manama, Bahrain
- Gulf Cobia (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 SPC, Manama, Bahrain
- Van Oord Gulf FZE, Dubai, UAE

THE AMERICAS
- Boskalis International bv Sucural Argentina, Buenos Aires, Argentina
- Boskalis International Uruguay S.A., Montevideo, Uruguay
- Boskalis Panama SA, Panama City, Panama
- Compañía Sud Americana de Dragados S.A, Buenos Aires, Argentina
- Dragabras Servicios de Dragagem Ltda, Brazil
- Dragamex SA de CV, Mexico City, Mexico
- Dravensa C.A., Caracas, Venezuela
- Dredging International de Panama SA, Panama
- Dredging International Mexico SA de CV, Veracruz, Mexico
- 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 Curacao nv, Willemstad, Curacao
- Van Oord de Mexico, S.A de C.V., Mexico City
- Van Oord Dragagens do Brasil Ltd, Rio de Janeiro, Brazil
- Van Oord Marine Contractors Canada Ltd., Ontario
- Van Oord Offshore (USA) LLC, in Houston, USA
- Van Oord Panama SA, in Panama City, Panama
- Westminster Dredging (Overseas) Ltd., Trinidad
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 17 Future Activities
2015 was a successful year for IADC, especially with IADC’s 50th anniversary celebration. The organisation has evolved over the past five decades – the first Annual Convention was organised in Paris on May 21, 1965 with 36 companies participating. Currently, the Association has 10 main members and some 100 associate members that are branches of main members and/or joint ventures with local contractors.

The IADC team did a great job working on various projects leading up to the 50th anniversary celebration. The team worked on a book, Beyond Sand & Sea: 50 Years of Maritime Masterpieces that features 50 iconic dredging and maritime projects through photographs over the past five decades. Leading up to the anniversary celebrations, the team also worked to engage stakeholders in the industry through various social media activities such as a photography competition.

The Association celebrated its anniversary in Hong Kong at the Island Shangri-La Hotel. Hong Kong was chosen as the location to commemorate the turning point of today’s dredging and maritime infrastructure industries (or what can be said to be the cradle of megaprojects) with the Chek Lap Kok land reclamation in the 1990s.

The celebration also included the conference, “From Birth to Boom: Asian Maritime Megastructures” that was also very well received. Over 150 top level executives and sponsors attended the conference. Named by Foreign Policy magazine as one of the world’s “Top 100 Global Thinkers”, Robert D. Kaplan was the keynoter whose talk was on “The Maritime Future of Geopolitics”. There was also a farewell speech for former long-serving editor, Marsha Cohen for her work on Terra et Aqua for 25 years.

On another note, IADC member companies also had a successful year in terms of finances and turnover. Furthermore, the presence of IADC has improved and this can be clearly seen by the quality and high standards of its members. Another interesting point, the general number of members of IADC is not increasing but their influence in the global dredging industry seem to be growing.

Peter de Ridder
President
Established in 1965, the International Association of Dredging Companies (IADC) is the umbrella organisation of private dredging companies and has for over 50 years taken the lead in:

- Educating people on all levels – stakeholders and authorities, government bodies and other industries – about dredging;
- Informing them about the economic, social, technological and environmental benefits of dredging;
- Promoting a sound business climate by supporting fair contract conditions and fair competition within dredging markets as well as the industry as a career path;
- Networking with other maritime and related organisations; and
- Connecting with its members to ensure the highest Standards of Professional Conduct.

The IADC comprises the foremost privately owned international dredging contractors, who operate sizeable, modern fleets and are respected throughout the world for their expertise and professionalism. The Association’s members execute nearly 50% of all dredging projects globally and nearly 90% of dredging works in open markets.

In this report, the Board gives an overview of the state of affairs of the Association and its activities in 2015. As mentioned in the foreword, the year was dominated by the celebration of IADC’s 50th anniversary. However, recurring activities as well as ongoing projects continued as scheduled such as the update of the Environmental Aspects of Dredging book and Ecosystem Services project as a whole. The amount of activities placed some pressure on the organisation, but with the support of the members IADC experienced a very successful year.

All IADC’s activities in 2015 showed a clear ambition to be in the forefront of providing information related to dredging. People with enquiries about dredging should be able to find the answers on IADC’s website, in our publications, presentations, seminars or webinars. If they are not able to, IADC staff should be able to guide them to the right information. This ambition needs a clear definition of target groups and focus of activities for these groups. The secretariat is limited in capacity so it has to use several media channels in an optimal way and 2016 will be the year for a next step towards our ambition.

The Association realised a small positive result over the year 2015. Further details on the Association’s financial situation can be found in the Financial Statements.
SECRETARIAT
The Secretariat is managed by Mr. R. Kolman as Secretary General; Mrs. M. Taal acted as Secretary to the Board and the Public Relations Committee.

BOARD
In accordance with the Bylaws, Mr. P. de Ridder, Mr. Y. Kakimoto, Mrs. E. Verbraecken and Mr. P. Catteau were due to retire at the Annual General Meeting in Hong Kong. All of the aforementioned were available for re-election.

As Mrs. Fordeyn was nominated as successor of Mr. Tison, as representative of Jan De Nul, after the Annual Meeting was held in 2014, her nomination had to be formally approved at the 2015 AGM. All the nominations were approved by the delegates.

At the end of 2015, the Board comprised eight members:

- Mr. P. de Ridder, President (2018)
- Mr. Y. Kakimoto, Vice-President (2018) *Penta-Ocean Construction Co. Ltd.*
- Mrs. E. Verbraecken, Treasurer (2018) *DEME N.V.*
- Mr. N. Haworth, Member (2017) *Boskalis International (S) Pte. Ltd.*
- Mrs. M. Fordeyn, Member (2018) *Jan De Nul NV*
- Mr. T. Baartmans, Member (2016) *Royal Boskalis Westminster nv*
- Mr. P. Catteau, Member (2018) *Società Italiani Dragaggi SpA*
- Mr. P. Verheul, Member (2016) *Van Oord N.V.*

Since the Annual Convention in Hong Kong, the Board met in December 2015. Further meetings are scheduled for April, June, September and December 2016.

Mr. Luc Aben, Chief Economist, Van Lanschot Bankers, elaborated in his presentation “Recovering growth or a growthless recovery?” on global economic developments related to the dredging industry at the 50th seminar on Dredging and Reclamation.
The IADC staff spends a significant portion of its time and budget educating students, potential clients and the public who come into contact with dredging activities, but are not aware of its many facets.

Two main channels are used to reach out to our audience – firstly, the traditional IADC seminars and secondly, the new online webinars.

The traditional five-day seminar gives an insight into the basics of dredging. In 2015, IADC organised its 50th seminar in cooperation with UNESCO-IHE. The course has, for many years, been a much appreciated part of the curriculum of the UNESCO University in Delft, the Netherlands. It is presented by lecturers, who are senior experts from our member companies.

Unfortunately, the scheduled seminar in Cape Town, South Africa, had to be cancelled due to an insufficient number of participants. Evaluating this decision we concluded that IADC should always try to work with other organisations in conducting our seminars. This cooperation will always result in a win-win situation – people will get educated and there will be an increase in the awareness on what dredging is all about.

The 50th seminar was attended by eight UNESCO students and 12 participants from clients, consultants and other relevant groups. The seminar was much appreciated as affirmed by the quotes given below. On a 5-points scale, it was valued at 4.3.

The report of the board said:

“THE SEMINAR ARRANGEMENT IS JUST PERFECT FOR A STUDENT WITH LIMITED KNOWLEDGE IN DREDGING. IT GIVES YOU THE REQUISITE FOUNDATION KNOWLEDGE ON DREDGING.”

“THIS IS AN EXCELLENT INTERNATIONAL REAL LIFE EXPERIENCE THAT ANY COASTAL ENGINEER CAN OBTAIN.”

The seminar came to a closure with speeches from two guest speakers in the auditorium of the university. Mr. Luc Aben, Chief Economist, Van Lanschot Bankers, elaborated in his presentation “Recovering growth or a growthless recovery?” on global economic developments related to the dredging industry. In a very inspiring and animated speech, “When digital becomes human”, Mr. Steven Van Belleghem showed the audience the fast developments in digital communications and that we should never forget the human element in client contact. Both presentations can be viewed on IADC’s YouTube channel.

The second seminar was organised in cooperation with IPC Corporate University in Bogor, Indonesia. In total, 28 persons attended this seminar. The seminar scored over 4.4 on a 5 points scale, a clear evidence of the general appreciation of the course.

In total, 48 participants, originating from four continents and 18 countries, attended the two seminars.

The secretariat scheduled three webinars in 2015. A webinar is a very effective tool to reach a geographically scattered audience in an easy way. It is cost-efficient and the video remains accessible on IADC’s website and YouTube channel. It is not difficult to find competent experts within the IADC membership who are willing to present a webinar. However, the challenge for them is to find time to prepare and present one. Regular operations always remain a priority for the experts and thus scheduled webinar dates have been delayed several times. Instead of the intended three webinars, only two webinars were held. The first webinar on “Culture in Project Management” by Mrs. Karen Smits was pre-recorded in December 2014 and made available online in 2015. It received over 200 views. The second webinar on “Dredging Equipment”, conducted by Mr. Frans Uelman on 17 June was very successful with 81 viewers and an additional 300 views on IADC’s YouTube channel.

The Secretary General participated in a pre-conference course on contaminated sediments of the Smart Rivers Conference in Buenos Aires. He gave an overview of relevant equipment in case of dredging contaminated sediments.
KNOWLEDGE TRANSFER THROUGH SPECIALISED LITERATURE
The IADC aims to create and disseminate dredging literature that provides an independent picture of the dredging industry and its characteristics. It aims to cover the whole spectrum from an article on “Modelling the effect of water depth on rock cutting processes with the use of discrete element method” written by Mr. Helmons, winner of the IADC Young Author Award at the CEDA Dredging Days 2015 to a practical explanatory movie on YouTube on how a trailing suction hopper dredge (TSHD) works.

The IADC aims to inform different stakeholders, from consultants to the general public on how the dredging industry can take care of their interests. A well-informed stakeholder may be an ambassador for the industry.

ECOSYSTEM SERVICES
The concept of Ecosystem Services (ES) has been recognised by IADC as relevant for the dredging industry. Use of this concept provides an integral assessment of infrastructure projects. It recognises all positive and negative impacts of an intervention on the services delivered by an ecosystem. The impacts on these services can be valued and monetised. By having one denominator, the impacts can be compared. A lot of scientists are working on the concept, however, practical applications are very much lacking. IADC has requested the University of Antwerp to conduct a survey to the impact on ecosystem services of five marine infrastructure projects: Polders Kruibeke and C-power Windfarm in Belgium; Sand Engine and Western Scheldt Container Terminal in the Netherlands and Botany Bay in Australia.

The main aim of the project is to explain the added value of the use of ES in the design and development of projects in the dredging industry in an understandable way to both member companies and external stakeholders. The report will be presented mid-May 2016.

COST STANDARDS
A guide to cost standards for dredging equipment 2009, published by CIRIA has been indexed by the Indexation Committee of IADC. At present a revision of the cost standards is still not foreseen, given the expected market developments.

FROM BIRTH TO BOOM: ASIAN MARITIME MEGASTRUCTURES
A special one-day conference was organised in conjunction with IADC’s Annual General Meeting on 23 October at the Shangri-La Island in Hong Kong. The event was one of several celebrating the IADC’s 50th anniversary.

Hong Kong was chosen as the location to commemorate the turning point of today’s dredging and maritime infrastructure sector which is rooted in the city’s Airport Core Projects – especially the Chek Lap Kok land reclamation in the 1990s.

Mr. Robert D. Kaplan was the keynote speaker at the conference titled “From Birth to Boom: Asian Maritime MEGASTRUCTURES”. He is the author of 15 books on foreign affairs and has been named by Foreign Policy magazine as one of the world’s “Top 100 Global Thinkers”.

Other speakers on the programme were: Kevin Poole, Acting Executive Director, Hong Kong’s Third Runway Airport Authority; Elvis Au Wai Kwong of the Hong Kong Environmental Protection Department; Tyrrell Duncan, Technical Advisor Transport, Asian Development Bank and Peter Scott Caldwell, Chartered Arbitrator and Director of Caldwell Limited, Hong Kong. Each of them shared insights from their own viewpoint as to the planning, environmental, financial and legal requirements, respectively, of working with maritime infrastructure development in Asia.
With nearly 150 top-level executives and sponsors attending, the atmosphere at the pre-meeting networking event and during the conference was electric. After a lunch pause, the conference resumed with a panel comprised of the speakers and moderated by Mr. Julius Sen of the London School of Economics. The ensuing question-and-answer session was dynamic: Attendees seized the opportunity to probe more deeply into the proposals for the construction of the third runway at Hong Kong airport, as well as investment information on financing infrastructure for developing nations and the global need and search for energy, which continue to shape the policies of China and the Russian Far East.

As the event was much appreciated by invitees, sponsors and members, the Board decided to organise it more often with a frequency of every two or three years, depending on the location of the Annual General Meeting and an interesting theme for the conference.

**PRESENTATIONS**

On behalf of IADC two presentations were given. The first was by Mrs. Boerema, a scientist from the University of Antwerp, who is conducting IADC’s survey on ES. She presented the first case study of the survey on the Kruibeke Polders at the PIANC workshop on Ecosystem Services in Koblenz, Germany. The second was presented by René Kolman, Secretary General of IADC to the Council of PIANC at the Smart Rivers Conference in Buenos Aires, Argentina. He gave an overview of the construction of a parallel canal next to the original Suez Canal in Egypt.
**IADC BOOKS, JOURNALS AND BROCHURES 2015**

- *Terra et Aqua*, the official quarterly journal dedicated to “Maritime Solutions for a Changing World”, appeared in March, June, September and December with more than a dozen in-depth research articles as well as book reviews on dredging literature. Since 2014, IADC has published the first interactive digital version. This version contained additional information (pictures, hyperlinks, etc.) not included in the printed version. Following an evaluation of the use of the additional features by *Terra et Aqua*’s readers the IADC has decided to stop adding this extra information. It was very time consuming and was not used much. Highlights of *Terra* articles included contributions elaborating on several safety aspects and the use of concepts/techniques relatively new for the industry like Aquapuncture® and drones. Over the course of the year the readership developed from 1249/3008 hardcopy/digital in December 2014 to 1094/3508 in December 2015. This is an increase of 8%.

At the end of the year, Mrs. Priya de Langen, was appointed as the new editor of *Terra et Aqua*. She took over editorial duties from her long-serving predecessor, Marsha Cohen, who retired in December 2015.

Mrs. Cohen had been editor for nearly 25 years. She stood at the helm of *Terra*’s development to what is recognised today as the only technical journal in the industry. Mrs. De Langen has over nine years of experience in the publishing industry. She has worked as a journalist and editor in several publications in Singapore on a broad range of subjects including infrastructure, HR and current affairs.

- In 2015 some outdated Facts About published over seven years ago were updated and published in the present lay-out: Site-Investigations, Turbidity, Surveying and Soil Improvement. The Facts About are published as an interactive digital version on the IADC website and also e-mailed to subscribers.

- *Dredging in Figures* is published annually and made available as a digital download at the IADC website as well as e-mailed to various journalists. Accurate information about dredging is often difficult to find and it is even more difficult to have it verified. That is why the IADC Board decided to publish only the dredging turnover realised in the open markets in 2015. IADC will try to have the data of the closed markets verified in 2016. In that case the global turnover will be published again. The latest report (*DIF 2014*, published in December 2015) was downloaded from the website over 500 times since its publication.

- After some delay in 2014, the work on the revision of the *Environmental Aspects of Dredging* book was picked up again during a two-day writer’s meeting in January 2015. A structure with lead and supporting authors per chapter was in place and the editorial board tried to have all draft chapters ready before the end of the year. Due to several reasons there was some delay. The draft chapters presented were discussed at a two-day meeting on the first week of January 2016.
REPORT OF THE BOARD
WHAT WE DO: PROMOTING

SOCIAL MEDIA
Due to all activities related to IADC’s 50th anniversary, there was less focus on social media activities than intended. The Secretariat did not have the capacity to combine the festivities with the recurring activities. Nevertheless, the number of downloads of Facts About, Terra et Aqua articles, views of webinars constantly increased. The number of website visitors increased from over 32,000 (as from January) to over 71,000 by the end of the year. It resulted in an increase of 39,000 (120%) new visitors to the website. The registration of visitors, number of downloads and duration of their visits with Google Analytics gives a good understanding of the relevance of specific information on the website.

We had our first successful experience with a Google Adwords campaign. The promotion of the dredging seminar in Bogor was done with Google Adwords. Nearly 8,000 people watched the entire one-minute promotion video. This is an exposure we would have never ever realised with a traditional advertising campaign in a magazine. It resulted in three additional subscriptions to the seminar.

By the end of the year, the number of Facebook followers increased from 482 to 2,616. The number of views on YouTube increased from 5,000 to nearly 47,000. This was mainly due to the earlier mentioned Google Adwords campaign, which attracted over 37,000 viewers (of which 8,000 viewed the complete video). All items on dredging equipment remain popular, that is why we decided to translate the Facts About on backhoes, cutter suction dredgers (CSDs) and hopper dredgers in French, Spanish and Portuguese. The translations will be published early 2016. The number of IADC’s LinkedIn followers was nearly at 1,450 at the end of 2015, an increase of nearly 90%.

The impact of social media activities depends very much on a structured approach, which is related to the choice of target groups and focus of IADC’s activities towards these groups. This has already been recognised on page 4, “Who we are”. The secretariat has invited a social media expert to explore the possibilities to optimise its use in 2016.

SAFETY AWARD
IADC’s efforts to increase the awareness of the importance of safety have resulted in several articles in the Terra et Aqua. Upon request of the Board the Safety Committee drafted Terms of Reference (ToR) for a re-introduction of the Safety Award. The Board approved the ToR.

BEYOND SAND AND SEA
Another activity to celebrate IADC’s 50th anniversary was the publication of the book Beyond Sand & Sea, 50 Years of Maritime Masterpieces. The first copy was presented at the Annual General Meeting in Hong Kong. Fifty maritime projects executed by present members of IADC in the last 50 years, give a magnificent overview of the industry. The book is for sale and the digital edition is available for download for free from the IADC website. It has already been downloaded over a 1,000 times (measured end of January 2016).
IADC ARTICLES AND ADVERTS IN EXTERNAL PUBLICATIONS

**Q1: JAN - MAR**
- CIP newsletter, February 2015, webinar Karen Smits.
- *DPC*, March 2015, announcement 50th anniversary (1/4 page).
- *Dredging Today*: several articles were published in the daily newsletter and on the website.
- *IDR*, February 2015, small article on DIF 2013 (1/4 page).
- *IHS Maritime*, March 2015, 50th anniversary (3 pages online).
- *Marine and Ports*: Mega Dredging Vessels, Q1, 2015 (2 pages).
- *Port Industry*, Ready for the future, IADC at 50 (1 page).
- *ShipBuilding Industry*, Q1 2015, 50th anniversary (1/3 page).
- *South East Asia Construction*, January 2015: Dredging and the Environment (2 pages).
- *South East Asia Construction*, January 2015: Dredging Seminar Singapore (1 page).
- Yellow&Finch, February 2015, 50th anniversary (2 pages online).

**Q2: APR - JUN**
- CIP newsletter, April 2015, Seminar Delft.
- *DPC*, April 2015: IADC’s 50th anniversary activities.
- *Dredging Today*: several articles were published in the daily newsletter and on the website.
- *ECO Magazine*, April 2015, foreword Peter de Ridder (1 page).
- *IHS Maritime Fairplay*, June 2015, interview with the IADC President Peter De Ridder (3 pages).

**Q3: JUL - SEPT**
- *DPC*, August 2015: short article on IADC’s anniversary and reference to interview with Peter de Ridder (previously held and published).
- *DPC*, July 2015:
  - advertisement on the Dredging and Reclamation Seminar in Singapore (1/2 page).
  - *South East Asia Construction*, January 2015: Dredging Seminar Singapore (1 page).
  - Yellow&Finch, February 2015, 50th anniversary (2 pages online).
- *Dredging Today*: several articles were published in the daily newsletter and on the website.

**Q4: OCT - DEC**
- *IDR*, November 2015, Marsha Cohen retires (1 page).
- *Dredging Today*: several articles were published in the daily newsletter and on the website.
REPORT OF THE BOARD
WHAT WE DO: NETWORKING

PARTNERSHIPS
IADC operates within a highly organised work field. Several maritime and dredging organisations, all working on their specific interests in the maritime sector, frequently interact. IADC maintains a professional relation with most of them. Cooperation is of mutual benefit and contributes to a better understanding of each other’s interests. The Annual General Meeting of IADC agreed to intensify cooperation with a selected group. This can contribute to the realisation of IADC’s targets in 2016.

CONFERENCES AND COOPERATION
IADC is an associated member of the Port Committee of the Organization of American States, Inter-American Committee on Ports (OAS-CIP). Due to incompatibility of agenda’s the Secretary General could not join any events of OAS-CIP. The committee will support IADC with the promotion of the dredging seminar in April 2016 and the dissemination of the translated Facts About on dredging equipment.

IADC is a member of PIANC and participates in several commissions with the main focus on the Environmental Commission, which prepares publications on environmental subjects. The publication of two EnviCom reports has been delayed substantially; these are still under preparation, respectively entitled, “Dredging and Port Construction around Coastal Plant Habitats” and “Best Practices of How to Deal with Sea Turtles and Mammals in Marine Waterway and Port Construction Activities”. The expected publication date is in the course of 2016.

IADC is also a member of PIANC’s Permanent Task Group Climate Change. Members of IADC also participate on behalf of IADC in technical Working Groups of other commissions.

Traditionally IADC has had a close connection with the WODA (World Dredging Association), comprising 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 including the Environmental Aspects of Dredging Course as well as the update of the joint publication on the Environmental Aspects of Dredging, as mentioned before.

Since the 1990s, the IADC has had a productive relationship with the Fédération Internationale Des Ingénieurs-Conseils (FIDIC) in respect to the FIDIC Form of Contract on Dredging and Reclamation Work. IADC has contributed its legal expertise to the updating of this contract. In December 2015, IADC was informed by FIDIC that the working group on the update of the FIDIC contract finally came to an agreement. Consequently, the Board decided to translate the contract in French, Spanish, Italian, German, Portuguese and Russian as soon as it is published.

IADC also cooperates with the European Dredging Association (EuDA) and is a member of EuDA’s CO2 working group. In addition, through informal meetings, the IADC maintains contact with the Vereniging van Waterbouwers, NABU (Dutch Association of International Contractors) and CEDA.

The International Association of Ports & Harbors (IAPH, which comprises port authorities worldwide) is a target group for IADC’s information on dredging and port development. IAPH has published a number of articles written by IADC and in return, IADC participates in the IAPH Environmental, Legal and Port Development Committees.
IADC YOUNG AUTHOR AWARD

On 6 November 2015 at the CEDA Dredging Days, the IADC Young Author Award was granted to Mr. Rudy Helmons, PhD student at the Technical University Delft, the Netherlands, for his paper and presentation on “Modelling the effect of water depth on rock cutting processes with the use of discrete element method”. The presentation itself has become an integral part of the conditions to decide upon the winner. As the winner is only made known on the day of the presentation a certificate is no longer given. The Award currently consists of a prize of €1,000, a publication in the Terra et Aqua journal and a small statue.
IADC AND ITS MEMBERS
One of the core goals of IADC is connecting with its membership. The IADC depends on its members to supply knowledge at various IADC events – such as the IADC seminars – or content in *Terra et Aqua*. The support of membership for IADC’s activities is vital, highly appreciated and helps us do our job effectively. But this works both ways. When members send delegates to IADC events or get involved with our activities it increases their own involvement with the Association. This works as an important catalyst for more activities. Indeed, the experience has been: the more involved you are, the more you want to be involved.

MEMBER PARTICIPATION IN COMMITTEES IN 2015
IADC depends in many instances on the input of its members. To that end, several committees have been established. These include: the Lecturers Team for IADC Seminars, the Public Relations Committee, the Dredging in Figures Committee, the Registered Plant Committee, the Indexation Cost Standards Committee, the Legal Committee, and the Safety Committee.

CAREER LINKS ON THE WEBSITE
Introducing potential employees to the member companies has been an on-going activity. In 2014, the IADC website was connected to the career and job vacancy pages of the members. Professionals visiting IADC website can now click through to the respective members to look for job opportunities. In 2015, over 3,500 unique visitors clicked on a link leading to information about the respective members.

ANNUAL GENERAL MEETING
In 2015, the Annual General Meeting (AGM) was held in Hong Kong. During the AGM voting boxes were used to encourage the discussion. It resulted in useful statements, which need to be further discussed within the PR Committee. The results gave direction to the future development of IADC.

At the 50th anniversary several key players and former board members were invited to join the AGM and the gala dinner. This resulted in a very pleasant reunion in a place that has been appreciated as the cradle of the present dredging industry: Hong Kong.

YOUNG MANAGEMENT PROGRAMME
The Young Management Programme were held for the eighth time in cooperation with the London School of Economics in Singapore. 23 participants of seven member companies attended the programme. In addition to a general update of the programme, a new case on the Suez Canal was introduced. The new format of the Meet & Greet focused more on the personal than the professional characteristics of the participants. This will be carried on in future programmes.

50TH ANNIVERSARY
On May 21, birthday cakes were delivered to the headquarters of all of the IADC members. On that date, IADC was established 50 years ago.
TEAM OF LECTURERS
DREDGING SEMINAR
Mr. R. Dijkema
Mr. M. van den Heuvel
Mr. M. Dewint
Mr. P. den Ridder
Mr. P. Vercrijssse
Mr. L. Verstraelen

TEAM OF LECTURERS
ENVIRONMENTAL SEMINAR
Mr. S. Aarninkhof
Mr. E. Van Eekelen
Mr. F. Goethals
Mr. M. Van Koningsveld
Mr. M. Van Parys
Mr. G. van Raalte

PUBLIC RELATIONS COMMITTEE
Mr. R. de Bruin
Mrs. H. Schellinck
Mr. A. Schikker
Mrs. A. Wittemans

DREDGING IN FIGURES
COMMITTEE
Mr. I. Daemen
Mr. B. Pröpper
Mrs. M. Fordeyn
Mrs. A. Wittemans

LEGAL COMMITTEE
Mr. P. van der Linde
Mr. T. Lenaerts
Mr. T. Maddock
Mrs. L. Voigt Starris
Mr. D. Ultee
Mr. G. Maeyens

REGISTERED PLANT COMMITTEE
Mr. J. Bakker
Mr. A. Beyst
Mr. K. Bovijn
Mr. M. Genetello
Mr. G. Griep
Mr. A. Kamsteeg
Mr. S. Kranendonk

INDEXATION COST STANDARDS
COMMITTEE
Mr. E. Van Haaren
Mr. M. De Boom
Mr. A. Beyst
Mr. W. Blomme
Mr. A. Kamsteeg
Mr. W. Labrie

SAFETY COMMITTEE
Mrs. I. Quirynen
Mr. J. Ottevanger
Mr. T. van de Minkelis
Mr. C. Leroy

IADC STAFF MEMBERS
Mrs. Mirjam van der Boon
Mr. Jurgen Dhollander
Mr. René Kolman
Mrs. Priya de Langen
Mrs. Simone Pat
Mr. Renato Rauwerda
Mrs. Melanie Taal
Mrs. Jeanet Vonk
REPORT OF THE BOARD
FUTURE ACTIVITIES

In 2016 the Association will revert back to its regular activities with an emphasis on intensifying and/or improving both internal and external activities such as the seminars, webinars, publications, Young Management Programme, etc.

As mentioned before the Secretariat is working on improving the use of social media. In a few sessions a plan will be developed and executed in the course of 2016. An intensified and structured use of social media will definitely contribute to the ambition of IADC: To be in the forefront of providing information related to dredging.

The new Safety Award will be granted for the first time at the AGM in Cascais, Portugal. Nomination is open for members of IADC and external parties. The Safety Committee will evaluate all nominees and draft a short list for the Board, which will finally decide.

The updated FIDIC dredging contract will be translated in six different languages and made electronically available.

The Terra et Aqua journal is still the flagship of IADC. The new editor will work on an update of the layout of the journal by the end of the year.

The University of Antwerp will finalise the survey on the use of Ecosystem Services and marine infrastructure projects. The results will be presented at several conferences and get attention at multiple occasions.

An explanation on the Association’s 2016 Budget can be found in the attachment “Budget 2016”.

The Hague, 14 April 2016
The Board of IADC