



THE IPLOCA NEWSLETTER

JUNE 2019



Bangkok Convention Update

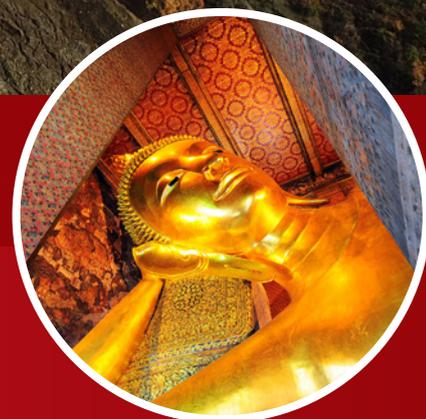
page 16

Letter from the President page 4

News from Geneva page 5

Member News page 9

Innovation Committee page 18





FIELD JOINT GAME CHANGER

wide surface preparation



MONTIPOWER

Surface Preparation Technologies

Part of Monti Group

www.montipower.com

IPLOCA Mission

To provide value to members through a forum for sharing ideas, engaging the industry and its stakeholders, facilitating business opportunities and promoting the highest standards in the pipeline industry.

Contents

Letter from the President	4
News from Geneva	5
Sister Associations	5
Board Meeting Update	6
Membership Centre	9
Member News	9
Health, Safety, the Environment & CSR	15
53rd Annual Convention - Bangkok, Thailand	16
Convention Sponsorship	17
Innovation Committee	18
Pipeline Technology Conference	22
Regional Meetings	23
Elections to the 2019-2020 Board of Directors	24
IPLOCA Board of Directors 2018-2019	25
Upcoming Events	26

IPLOCA Secretariat

**International Pipe Line & Offshore
Contractors Association**
Chemin des Papillons 4
1216 Cointrin / Geneva
Switzerland
Telephone +41 22 306 02 30
Fax +41 22 306 02 39
E-mail info@iploca.com
Website www.iploca.com

IPLOCA Newsletter

Editor
Caroline Caravellas
Lay-out
Peter Schoonenberg
Advertising
peter@pedemex.nl
Comments & copy
newsletter@iploca.com
IPLOCA © 2019

Cover Photo

Courtesy of SPIECAPAG

IPLOCA Yearbook

Advertising
peter@pedemex.nl
Listing changes
listing@iploca-yearbook.com



Letter from the President

I am delighted to be hosting the 53rd Annual Convention in Bangkok, Thailand, from 30 September to 4 October. In addition to a full programme of 14 tours, pre- and post-convention tours are also being offered. On the business side, presentations about our industry will include projects from the region, the latest industry developments, business risk analysis and safety in transition.

This year we are organising an airport meet & greet service and transfers back for delegates. A copy of the 53rd Annual Convention brochure was mailed out to many of you in May and it is also available on our website: www.iploca.com. Please note that online registration opens on Monday, 3 June. A few sponsorship opportunities are still available, so don't hesitate to contact our Convention Manager, Caroline Green, if you are interested.

Three awards will be presented at the convention: the 2019 IPLOCA Health and Safety Award, sponsored by Chevron; the 2019 IPLOCA Corporate Social Responsibility Award, sponsored by Total, and the 2019 IPLOCA New Technologies Award, sponsored by BP. In addition to these awards, the recipients of the 2019 IPLOCA Scholarships will be announced.

At the AGM, members will be debriefed on the outcome of discussions led by a specialist to develop a strategic plan aimed at IPLOCA being the association of choice. Members will also be called upon to ratify the newly elected Board of Directors. Information on the election process and the vacant seats for our 2019-2020 Board of Directors can be found on page 24.

The HSE & CSR Committee sent a questionnaire to all members regarding the HSE shared experiences platform, to help better understand how and to what extent this tool is used. Your feedback is invaluable to ensure we are providing the necessary support to create healthier, safer and better working conditions in our industry.

Once again, IPLOCA's participation at the Pipeline Technology Conference (PTC) in March was encouraging and the Spring Novel Construction meeting, held in Madrid, was very well supported; articles on some of the presentations made can be found on pages 19 to 22.

Also covered in this newsletter is a review of the special seminar held in Houston on 6 May, which coincided with the Offshore Technology Conference.

I very much look forward to meeting many of you at our convention in Bangkok.

Best regards,

A handwritten signature in blue ink, which appears to read 'John Tikkanen'.

John Tikkanen

IPLOCA President 2018-2019

News from Geneva

In May we discovered that one of our members is working on a site right outside IPLOCA's offices in Geneva, on the edge of the airfield of Geneva airport!

TDC International AG is undertaking the GRP coating of the welds for a new jet fuel pipeline – the Feeder Pipeline - DN 200, which is currently being built by SARACO the owner of the jet fuel pipeline for the airport.

In total, TDC will coat 63 welds divided into 6 sections. The works in front of the IPLOCA building are expected to be completed by the end of July.



Sister Associations

DCA (Distribution Contractors Association)'s 58th Annual Convention

DCA's Annual Convention was held from 5 to 10 March in Nassau, Bahamas, attended by IPLOCA Executive Secretary, Juan Arzuaga and his wife Alejandra.



Robert Darden, DCA Executive VP (left) and Juan Arzuaga, IPLOCA Executive Secretary at the DCA Annual Convention.

IMCA (International Marine Contractors Association)

Juan Arzuaga, IPLOCA Executive Secretary, met Allen Leatt, CEO of IMCA, in Houston at the OTC (Offshore Technology Conference) events held from 6 to 9 May.

They shared information on the status of our industry, their respective memberships, calendars and the future of both associations.

PLCAC (Pipe Line Contractors Association of Canada)'s 65th Annual Convention

IPLOCA President, John Tikkanen, IPLOCA Executive Secretary, Juan Arzuaga and his wife Alejandra took part in PLCAC's Annual Convention held from 12 to 16 May in Ottawa, Ontario, Canada.

Members of the World Federation of Pipe Line Industry Associations (WFPIA) met during this event to discuss the state of the industry and share other topics of common interest.



Members of the World Federation of Pipe Line Industry Associations meeting at the PLCAC Convention.



Board Meeting Update

Las Vegas, Nevada, U.S.A.

The following summarises the main discussions and outcomes of the March 2019 board meeting.

HSE & CSR Committee

The next HSE & CSR Committee meeting was scheduled to take place on 2 April in Madrid, Spain and the agenda included a review of the HSE statistics received.

Committee Chair, Sue Sljivic, informed the board that currently IPLOCA had received a total of 260 HSE shared experiences. John Tikkanen reminded all directors present to check that their companies had submitted their HSE experiences. An HSE Shared Experiences & The Road to Success App bookmark is being sent out with the IPLOCA membership certificates.

Innovation Committee

The next Novel Session was planned to take place from 3 to 4 April in Madrid, Spain with an expected attendance of approximately 80 people. In his role as Committee Chair, Bill Solomon confirmed his participation.

A contract has been signed with the app producer for a tool to update the 'Road to Success' application in order to create a collaborative platform. A Memorandum of Understanding has also been signed with PODS (Pipeline

Open Data Standards) so as to incorporate their suggested data standards. Bill Solomon pointed out that criteria for standards are not easily implemented as different roles can mean different responsibilities depending on which region of the world you work in.

The programme of speakers for the October Novel meeting was being worked on.

Membership Committee

In the absence of Oliviero Corvi, Daniel Fernandez presented the Membership Committee report. One of the action points from the last board meeting was to prepare a chart with potential new members.

Daniel Fernandez explained that it is important to note that different regions have different political situations which affect the possibility to enlist new members, or some regions may be slower in recruiting new joiners due to economic issues.

It was decided it would be a good idea to create a membership map to indicate actual members and potential new joiners. There was also a discussion as to the best way to get members more involved in the association and how to impact the non-active members. It was agreed that a programme should be launched to keep in contact with all existing members. It was also noted that a good way of engaging with the membership is through Regional Meetings. This brings together local member and non-

member companies giving IPLOCA an opportunity to meet senior employees who may be in positions of authority in coming years. Each board director has the responsibility to bring the names of 3 possible new Regular/Associate Members to the next board meeting.

Scholarship Programme

In Steve Sumner's absence, Doug Evans gave an update on the scholarship programme and stated that everything was going according to plan. At the time of the meeting, 108 completed scholarship applications had been received compared to 128 last year. The selection process would be completed in May.

Sponsors, Gulf Interstate Engineering, Vacuworx and Rosen, were thanked for providing company scholarships. Rosen has stipulated that they prefer, if possible, to sponsor a candidate who is studying a pipeline industry related subject.

The pilot scheme for scholarships has been a success but IPLOCA will only continue funding scholarships until 2023 as originally agreed. It is therefore imperative to find reliable alternatives for self-funding the programme before this cut-off date. Reference was made to some of the Sister Associations that manage to raise significant funds through donations and silent auctions. All directors were asked to provide some fund raising ideas at the next board meeting in Moscow.

Treasurer's Report

Adam Wynne Hughes presented the unaudited Treasurer's Report for 2018. The accounts will be audited by the June board meeting in Moscow. He stated that there is a bigger loss than initially planned which is explained by the fact that the convention in London was more expensive than budgeted despite recuperation of the VAT from the convention hotel. Other extra costs included recruitment fees for a Secretariat staff member, legal fees for advice on companies under sanctions and consultancy fees for the IPLOCA strategic review.

With respect to the 2019 Budget, it is important to note that some members are slow at paying their membership fees which impacts the figures of our general funds. It was confirmed that the membership fee structure is under review, as membership fees have remained the same since 2008.

2019 Convention

The Board agreed on the programme of speakers to present at the upcoming convention. Following positive feedback from the B2B Sessions that took place in London, the same format will be used this year in Bangkok. Directors are encouraged to contact Corresponding Members to see if they would be

willing to host some B2B meetings, as well as Regular and Associate Members.

Poster Sessions will be organised slightly differently to last year. Companies will be able to display one poster or pull-up banner in a dedicated area on the same floor as the registration area. Representatives should be present for questions during the time the B2B sessions are held. However, delegates can visit the Poster Sessions during two full days and will be able to contact the companies by telephone should there be any interest. Each company would be limited to one poster or banner.

The overall organisation of the Bangkok Convention was nearly finalised, with the tour programme selections, outside events and the venue for the Caterpillar evening having been confirmed. There will be 14 tours compared to 9 offered in London. This is due to the fact that it is difficult to move large groups of people in a city as densely populated as Bangkok. Therefore smaller groups will be created to travel by minibus.

Future Convention Planning

Adam Wynne Hughes presented the history of destinations for IPLOCA conventions and board meetings starting from 1966. The overall practice is to hold conventions in different geographical regions of the world, generally following a rotation scheme and not usually linked to the President's country of residence. He mentioned that so far there have only been 9 IPLOCA Presidents out of 53 who have had a convention in their home country.

The criteria for choosing a location is that overall it should be easy to obtain an entry visa, considered safe, an easy destination to reach for international travellers and the standard hotel room rate should be below EUR 300. Ideally, the hotel should have a large ballroom capable of holding the final banquet in-house.

Membership

At the time of the meeting, there were 87 Regular Members; 116 Associate Members; 24 Corresponding Members; 4 Academic Members and 3 Honorary Members.

The following applications were approved:

- **Bauma**, Germany (Associate Member)
- **Bin Quraya**, Saudi Arabia (Associate Member)
- **ICAT**, Canada (Associate Member)
- **Max Streicher S.p.A.**, Italy (Regular Member)
- **TANAP**, Turkey (Corresponding Member)

The following name change was received and accepted:

- Osborn International GmbH to **Osborn GmbH**



A resignation was received from:

- **JV Eurogasstroy**, Belarus (Regular Member) – has ceased operational activities

Seminars & Regional Meetings

Five board members indicated that they plan to attend the Houston Seminar scheduled to take place on 6 May. IPLOCA's Executive Secretary would attend the seminar and the OTC events on 7-8 May.

The Parma Regional Meeting on 28 May was confirmed as going ahead according to plan.

It was planned that five board members would attend the Regional Meeting in Moscow on Tuesday 11 June. Translation from Russian into English will be available at this meeting.

Tourist visa support letters can be provided by the Hotel Kempinski Moscow, for dates corresponding to the hotel reservation. It was noted that Wednesday 12 June is Russia's National Day and an official public holiday.

The directors for the Middle East & Africa region are considering holding a Regional Meeting in November, probably in either Ghana or Nigeria.

IPLOCA presence at other events

IPLOCA, represented by Sarah Junod and Gregoire de Montmollin, had reserved a booth at PTC in Berlin from 19 to 21 March. It was noted that since the OTC event was

already fully booked, IPLOCA would not have a booth this year. However, a booth will be booked at ADIPEC in Abu Dhabi, from 12 to 15 November, which the Executive Secretary plans to attend.

Honorary Members

The President asked the Board to bring names to the June meeting in Moscow so that a vote could take place on potential new Honorary Members.

Media Partners

Every three years the contracts with IPLOCA's Media Partners come up for renewal. The Board was presented with the current list, which can be found at the back of each edition of this newsletter, and includes Benjamin Media, Great Southern Press, Gulf Energy Information, Palladian Publications and Pennwell.

The Board agreed unanimously to renew all of the current media partner contracts.

IPLOCA Strategy Review

Consultant, Ed Bond joined the Thursday board meeting in order to give a brief outline of the agenda planned for the strategy meeting taking place on Friday. A presentation on the strategic review will be made during the Open General Meetings at the convention in Bangkok.

Next Board Meeting

The next board meeting will be held from 11 to 14 June in Moscow.

Membership Centre

New Regular Member



Max Streicher S.p.A. is part of the STREICHER Group and its headquarters are situated in Parma, Italy. Along with extensive experience in pipeline and plant construction, Max Streicher S.p.A. has affirmed itself in the oil & gas sector in both the Italian and international markets.

Since 2002, Max Streicher S.p.A. cooperates with the biggest Italian and international oil & gas companies and has developed an international reputation as a competent performing partner. Due to innovative technologies and working in compliance with the highest safety and quality standards, on various major projects in the oil & gas sector, the company has achieved a high level of customer satisfaction. Max Streicher S.p.A. is certified according to ISO 9001, ISO 14001 and ISO 45001.

Max Streicher S.p.A.

Via Giovanni Keplero 5/A
43122 Parma
Italy
T +39 0521 168071
F +39 0521 1680780
info@streicher.it
www.streicher.de

New Associate Member



ICAT Industries Inc. is a Canadian manufacturer and developer of high quality protective coatings specially designed for the oil and gas industry.

ICAT has been a leader in new developments in coating system technologies designed to extend the service life of buried steel pipe as well as save money and increase the efficiency in the installation process of the coating system.

The company has over 25 years' experience in the pipeline industry, with its main manufacturing facility in Canada.

It has local manufacturing capabilities on three continents, global project distribution by IST Spain, and local distribution in countries around the world.

ICAT Industries Inc.

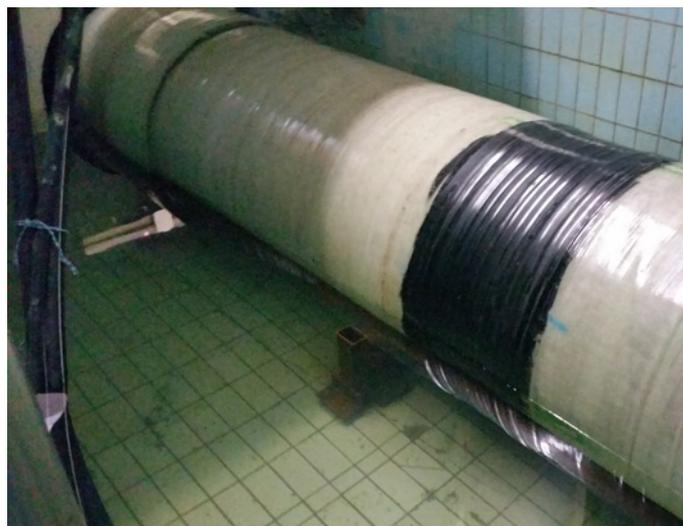
648 Welham Road
Barrie
Ontario L4N 9A1
Canada
T +1 705 739 0445
sales@icatindustries.com
www.icatindustries.com

Member News

DENSO Pipeline Protection: New Laying Method in Water

For the rehabilitation of a drinking water pipeline in the district of Aalen, north-east of Munich, DENSO Group Germany protected weld seams from corrosion very quickly and efficiently using a new laying method that floats in water.

Just ten minutes after applying the DENSOLEN®-AS50 tape system to the weld seam, the pipe was pushed into a tunnel flooded with water. Pipelines are normally not immediately and permanently exposed to corrosive media. The test results provided by the Remote Water Supply Association prove that the standard requirements of DIN EN 12068 for a high-quality protection of the weld seams



are satisfied. Direct flooding and extended operation in water are major challenges for field joint applications. This unprecedented method shows that the three-ply DENSOLEN® tapes fuse together very rapidly. A diffusion-

resistant protective hose is quickly generated, with reliable performance even when permanently exposed to fluids. This drinking water pipeline is one of the region's main arteries. One of the two steel pipelines, with a nominal diameter of DN 1200, was restored for long-term use.

Goriziane's R&D Department Meeting Demands

Goriziane continues to invest in Research and Development by aiming at providing customers with innovative products and fulfilling the most demanding needs.

Specifically for the oil and gas sector, the company has developed some state-of-the-art pipe facing machines and internal line-up clamps which are fully automatic and fully electrical. Thanks to automation, which is the key strength of the pipe facing machines PF1, a smaller group of technicians is required onboard, leading to a decrease in the costs for operations.

As an integrated part of all Goriziane products, the company has also developed an automatic tracking system which gathers data useful for production, quality control, and later, for maintenance and overhaul. It is installed on equipment through sensors and connected to the appropriate software, tracking the actual state of plants and equipment and providing an idea of the maintenance activities required.

A further instrument that is used for maintenance, technical assistance and customer support is the AR – Augmented Reality. The company gives full support to its customers during on-site operations by guiding them in case any troubleshooting occurs. Customers are assisted during maintenance and commissioning activities as well as after-sales support, by providing the immediate availability of the company's best sector-specific experts, even remotely.

ILF Awarded Design of Onshore Pipeline Lots of Baltic Pipe Project

ILF Consulting Engineers, in a consortium with Danish company Ramboll, has been awarded the FEED for the Baltic Pipe Jutland-Funen Project.

Baltic Pipe is a new gas pipeline (ca. 300 km onshore, ca. 300 km offshore) connecting Norway's Europipe II system through Denmark with Poland. It is scheduled to

be in operation in October 2022 and initially designed to carry 10 bcma of gas with a potential for expansion. Once constructed, the gas delivered through this pipeline will contribute to diversify gas supplies in Poland and create a regional gas hub for Central Europe via interconnectors to Czech Republic, Slovakia, Lithuania and Ukraine. As of March 2019 and for the next 12 months ILF and Ramboll are jointly performing a FEED for the Danish client Energinet DK.

ILF Consulting Engineers was recently ranked n° 6 amongst the top international design firms for pipelines in the 2018 77th ENR Global Sourcebook.

Miller® Welding Process Improves Productivity by 40 Percent



The Regulated Metal Deposition (RMD®) process from Miller (an ITW Welding company) delivers benefits for efficiency, weld quality and ease of use that help companies save time and reduce costs.

Global energy infrastructure leader Enbridge Inc. turned to RMD and pulsed MIG welding on several of the company's most critical projects with outstanding, proven results.

The process change delivered higher-efficiency outputs and much greater travel speeds, improving productivity in the welding operation by 40 percent. This allowed Enbridge to complete more projects on time, while maintaining the highest safety standards. Wire welding processes were not traditionally used in the field by Enbridge, but as operator of the world's longest, most sophisticated crude oil and liquids transportation systems, the company believed a process change from stick would improve productivity to meet demanding timelines while also meeting the low hydrogen

requirements critical for pipeline welding. To achieve these results, Enbridge used Miller XMT® 350 FieldPro™ power sources to implement pulsed MIG and RMD processes, which the company adopted for pipeline repair and tie-in projects. Enbridge believes that with the world of pipeline materials rapidly changing, the need to use low hydrogen processes has expanded - wire feed welding is a ready-made option.

Jemena Contracts Spiecapag for Atlas Gas Pipeline



Jemena has awarded Spiecapag Australia an AUD20 million contract to construct the Atlas Gas Pipeline in Queensland.

The deal will see Spiecapag construct the 60 km pipeline, part of Jemena's AUD140 million Atlas Gas Pipeline Project (AGPP), which will connect gas from Senex Energy's Project Atlas with Jemena's Darling Downs Pipeline and the Wallumbilla Gas Hub.

Jemena AGPP Project Director Mark Turner said Spiecapag has a proven record of complex pipeline builds in the region, particularly based on Spiecapag's performance as Jemena's Queensland construction partner on the AUD800 million Northern Gas Pipeline in 2018.

The pipeline will have the capacity to transport 40 TJ of gas per day and Mr Turner said construction of AGPP will create between 150 and 200 jobs. Information sessions in the local towns of Roma, Miles and Wandoan have been scheduled to outline business opportunities associated with the pipeline project. The project's compressor station is being constructed by Valmec who commenced operations in Wandoan last month.

Kalpataru Power Transmission Limited (KPTL) Awarded Orders Worth USD 142.20M in First Quarter 2019

KPTL was awarded Section IV of Mehsana Bathinda Pipeline Project on an EPC basis by GSPL India Gasnet Limited. The 134.5km x 30" long natural gas transmission pipeline passes through Rajasthan in western India.

The project involves the design, detailed engineering, procurement, supply of all materials including line pipe, valves etc., installation & testing, pre-commissioning, commissioning and test run for the complete pipeline system including all associated facilities. Construction progress will be monitored on a real-time basis using a Pipeline Information Management System. The contract value is USD 79.43M and completion is scheduled for October 2020.

GAIL India Limited awarded KPTL three contracts of a cumulative value of USD 62.35M. The Barauni Guwahati Pipeline (Section IV & Section VI) was awarded in January 2019 with an aggregate length of approx. 206km x 24" and is scheduled for completion by October 2020. The Dhubhi Durgapur Pipeline (Section 2: 40km x 30"), awarded in February 2019, is scheduled for completion by July 2019. The scope for all sections consists of the laying, testing and commissioning of pipeline sections along with associated facilities for the transportation of regasified liquefied natural gas.

Management Changes at Spiecapag and within the Entrepouse Group

Effective 18 March, Bruno Pomaré became Business Development Director of Spiecapag, and as part of the company's Management Committee, reports to Bruno Guy de Chamisso, Managing Director.



With more than 25 years' experience in Spiecapag, after having worked on several project management positions from 1992 to 2007 in Nigeria, Australia, Italy, Reunion Island and Yemen, Bruno has led the technical department over the last 12 years, overlooking the tender department as well as managing the equipment & purchasing aspects of the company. Bruno is one of the few members of IPLOCA's Novel Construction Initiative that has been supporting it



since it was started in June 2004. Spiecapag has appointed Jean-Baptiste Rousseau as Technical Director, replacing Bruno Pomaré. Working for the company since 1996, Jean-Baptiste held various project management positions until 2011 when he joined Spiecapag Business Development

department, in charge of North America and Asia Pacific. As Technical Director he joins the Management Committee and reports to Bruno Guy de Chamisso.

Following the announcement of Bruno Maerten's retirement, Jacquelin de la Porte des Vaux has been appointed Executive Vice-President Business Development of Entrepouse group, in charge of commercial development. In particular, Jacquelin will lead the integrated offerings for at least two entities in the Entrepouse group and will retain responsibility for project funding for the entire group.

M. Al-Barghash Co (MBTC) Opens Largest Project Support Complex Facility



MBTC officially opened its fully capable project support complex facility in the Eastern province of the Kingdom of Saudi Arabia to meet the growing requirements of customers.

The opening of the 1 million m² facility, located in Salasil - Abqaiq, was officiated by Mohammed Barghash, President of MBTC. It is the largest and most complete facility, consolidating an existing one of 280,000 m² in Abqaiq. The project support complex, valued in excess of USD 15 million, is part of a programme to strengthen MBTC's capabilities in the Onshore Maintain

Potential Projects (OMPPD) business, but also provides a very solid platform for MBTC to be able to grow its integrated offerings to the kingdom, including OMPPD business & pipeline construction services that are key to the strategy.

The new facility will offer a broader range of capabilities in the kingdom, supporting the full MBTC portfolio with its high production and focus on finishing the project ahead of the milestone date. The facility includes a fully developed centralised system, fabrication & testing capabilities, machining technology, warehouse units and a one-stop production process from initial conceptualisation to the final finished products.

PipeLine Machinery International (PLM) Announces Personnel Changes in EAME Region

On 1 April 2019 PLM announced the retirement of Gerald (Gerry) Grothe. For more than forty years, Gerry has been in the heavy equipment sales and rental business with the majority of this time focused on the pipeline industry.



Throughout his career, Gerry has been actively involved with IPLOCA, serving several terms on the board of directors. One of the original employees of PLM when it opened its doors in 2005, Gerry has been instrumental in the development of PLM as the global Cat® dealer for pipeline equipment. PLM's

employees and partners feel privileged to have worked with Gerry and sincerely thank him for his outstanding contributions to the company and the pipeline industry.



Sean McNally joined PLM in May 2017 as the Director of Business Development for the EAME (Europe, Africa and Middle East) region and has been working with Gerry Grothe since that time to understand the market and dealer landscape as well as develop customer relationships.

As of 1 April 2019, Sean assumed all sales and business development responsibilities for this region. Sean and his family reside in The Hague, Netherlands, PLM's EAME headquarters.

RSK company, Central Alliance's Latest Innovation: Remote Sensing in Ground and Structure Investigation.

Central Alliance, a RSK company, presented the company's latest innovative technology at the Novel Construction Initiative meeting in Madrid, Spain.

The technology provides information on subsurface ground saturation and identifies structural abnormalities using remote sensing techniques. To date, Central Alliance has only offered the technology to the rail and highways sectors in the UK, so they wanted to reach out to the global pipelines industry to find possible synergies.

Two case studies were presented, demonstrating the technology's current uses. The first was a Highways England project for which L-band synthetic-aperture radar was used to identify areas of high moisture content along highway routes. Correlated to topography, high-risk embankments susceptible to geotechnical failure were identified. The second involved using muon tomography to identify hidden construction shafts and voids in a Network Rail tunnel. The technology can observe muons passing through objects to help understand density changes, mapping the internal features of structures.

New Acquisitions for SICIM Iraq

SICIM's expansion trend has been boosted by a series of recent new contracts in Iraq, covering several of the main production fields: Zubair, West Qurna, Rumalia. Basrah Gas Company has awarded Sicim with the Bgnl Pipeline Installation Contract, consisting of approximately 100 km of 20" and 30" trunkline construction works.

The Oil Gathering Network Installation contract awarded by Eni Iraq BV includes over 150 km of flowlines and trunklines, on an EPC basis. Zubair has been a corner stone for SICIM in Iraq, with an aggregate amount of pipelines and flowlines installed and committed for the next three years of approximately 1000 km. Lukoil has awarded SICIM the contract for EPC of well pads expansion of historical wells at Wet Qurna – 2 (Phase 2). SICIM has also been selected as the preferred bidder for the EPC of well pads 4 and 9 at Wet Qurna – 2 (Phase 2) contract area. Activities for these new projects have been rolled out, both at SICIM's headquarters and at the different sites in Iraq. Excellence in safety, flexibility, ability to meet national content requirements and management of multidisciplinary interfaces will be the key to this challenging complex of projects.

WinOil Terminal Pipeline: Spac's First Project in Morocco



Working with GTR, another Colas subsidiary, Spac's team is building five pipelines that will dispatch oil products from the Jorf Lasfar harbor, Morocco, to the future WinOil terminal.

WinOil Terminal, a project undertaken by Spac for Winxo, an oil distribution company, started last October and has required a specific preparation phase to deal with logistics and human resources issues. Since the construction material was dispatched from Italy, detailed planning was fine-tuned to manage this month-long journey. Spac's pipelines experts arrived in advance to recruit and train local welders. Another challenge was sustainability-related: a leak monitoring system, with sensor cable, was implemented to minimise pollution and waste. It is one of the first to be used in Morocco. Due to growing demand, the country is massively investing in oil storing capabilities. The WinOil Terminal pipelines will be ready this summer.

TANAP's Friendly Hand for the Restoration of Livelihoods

In line with the social safeguard policies of the international finance institutions, a small-scale Livelihood Restoration Assistance Programme was developed and was put into practice by the TANAP Social Impact Department in 2018.

This programme was aimed at assisting rural people in their efforts to restore their livelihoods and improve living standards, where possible, after their lands were permanently acquired for the construction of TANAP's Above Ground Installations (AGIs). The main principles of the programme are to be accessible and culturally

appropriate for the target people throughout the process and to be transparent, fair and accountable during the evaluation and implementation process. Beneficiaries of this programme were identified with a participatory approach.

Around 130 project-affected land users in the 27 AGI-affected settlements from the east to the west of Turkey were found eligible for cash assistance and they were awarded with around 160 livelihood support packages; which were mainly for repair of barns or purchase of cattle, animal feeds, agricultural machines or beehives. The total amount of these packages is nearly TL 1,700,000 (USD 310,000). This programme is being implemented successfully by TANAP as good social practice at the international level by providing special assistance to vulnerable people and encouraging the engagement of rural women.

TAP Lays First Offshore Pipes in Albanian Waters



TAP's first ever offshore pipelines in Albania were successfully pulled ashore on 30 March. For this operation, TAP's engineering, procurement, construction and installation (EPCI) contractor for the offshore section of the project, Saipem, used its pipelay barge Castoro 10.

Steel pipes were welded together on board the vessel, which was located 1.4km from the beach. The welds were then tested and the pipeline was lowered onto the seabed. The first 1.8km of welded pipe was pulled ashore at the landfall near Fier. Saipem's 139m long and 36m wide Castoro 10 pipelay barge now continues to lay pipes in Albanian shallow waters, to be followed by fibre optic cable installation and backfilling offshore and at the landfall. TAP marked the start of construction works for the offshore

pipeline section in October 2018. TAP's offshore section, linking the Albanian and the Italian coasts, is 105 km long. The pipes will be laid on the Adriatic seabed: 37 km in Albanian territorial waters, 25 km in Italian territorial waters; and 43 km in international waters.

The deepest point of the pipeline will be more than 810 m below sea level. Approximately 9,000 pipes, with a 36-inch diameter, will be used, weighing approximately 100,000 tonnes in total.

Tekfen President Changes

As of 27 March, Osman Birgili handed over his duties as President of Tekfen Group Companies to Cahit Oklap, himself a senior member of the Tekfen family with whom Osman has worked side by side for many years.

Osman held the position for six years and has spent his whole career under one single roof. He has now been elected Tekfen Holding's Vice-Chairman of the Board. He commented that he will continue to serve his 'family' - as in his view, from now on, no word can describe Tekfen better - with the same enthusiasm, dedication and faith.

Vacuworx North American Sales Force Expands

Vacuworx is pleased to announce the expansion of its North American sales force with the addition of three new members to their existing team. The manufacturer is aligning its sales team to handle key accounts, serve new and existing territories, and support a diversified line of vacuum lifting systems.

Jeff Baldwin has been hired as Regional Sales Manager for the pipeline and construction markets in Oklahoma, Arkansas, Missouri, Kansas, Nebraska, Iowa, Illinois and North Texas. Kevin Harvey has been hired as Northeast Construction Equipment Sales Manager, with an emphasis on construction-related applications. Bernie Lailey has become Business Director of Canada, serving all of Canada in both the pipeline- and construction-related industries.

The new hires follow the recent promotion of Randy Hayes to the expanded role of Vice President of Business Development and Strategic Accounts, focusing on new business growth across all of the markets that Vacuworx serves. The role of George Denny, Gulf Coast Sales Director, was also recently expanded.

Health, Safety, the Environment & CSR

HSE & CSR Committee

The Committee met on 2 April in Madrid

At the date of the meeting, 80% of Regular Members had submitted their statistics that were due on 8 March. A number of reminders had been sent to those companies whose statistics had not been received.

It is a requirement of IPLOCA Regular Membership to submit HSE statistics and a specific deadline is set such that aggregate statistics for the industry are collected and monitored on an annual basis. The 2018 report will be published this September. Members of the HSE & CSR Committee would be pleased to receive your comments on the content and the format of this report. You may send an e-mail to sarah.junod@iploca.com.

IPLOCA HSE Awards

Two HSE Awards will be presented at the annual convention in Bangkok: the 2019 IPLOCA Health & Safety Award sponsored by Chevron and the 2019 IPLOCA Corporate Social Responsibility Award sponsored by Total.

The deadlines for submissions are now passed; information on initiatives submitted and the winners will be published on our website and in future editions of this newsletter. Fourteen submissions were received for the H&S Award and eight for the CSR Award.

HSE Shared Experiences Platform

The HSE Shared Experiences Platform celebrates its 3rd anniversary this month. It was launched as a databank to build and share an inventory of best practices, lessons learned and safety alerts from the industry to improve safety on pipeline construction sites.

The platform's main purpose is to help members avoid accidents. We would like to thank all those who actively participate in making this initiative a success. The HSE & CSR Committee has noticed, however, that given the size of our membership base this very valuable data source is not visited regularly enough and there are too few contributors.

The committee welcomes and encourages all industry players to share their health, safety and environmental

experiences and invites them to learn from others, by visiting www.iploca.com/hseplatform.

To date 260 documents have been uploaded. Special thanks to CCC and Entrepose for their recent contributions.

Platform Questionnaire

To help the committee better understand how and to what extent this tool is used, and to continually improve this initiative, we would very much appreciate it if you could take a few minutes to complete a brief questionnaire available on www.iploca.com/platformquestionnaire.

Although the deadline has been set for Friday 31 May, we would be happy to receive your input after this date.

2019 HSE Workshop Save the Date!

Tuesday, 22 October in Geneva, Switzerland

This year, the workshop will focus on enhancing the environment and sustainability in pipeline construction. The agenda will include speakers selected amongst IPLOCA's recent award winners and runners-up, as well as guest speakers.

In order to include participants coming from pipeline operations, in addition to having the HSE specialists from many more members, this HSE Workshop will again take place a day prior to the Novel Construction meetings. The latter sessions are scheduled for Wednesday 23 and Thursday 24 October, also taking place in Geneva.

There is no charge for attendance at these events, as they are considered a benefit of membership, but registration is required. Invitations will be sent out by the end of July.

The webcast option will once again be offered for those participants unable to travel to Geneva. Look out for more information on www.iploca.com/hseworkshop and via email.

53rd Annual Convention - Bangkok, Thailand

30 September - 4 October

Online registration is open at www.iploca.com

This year's convention takes us to Bangkok, the capital of Thailand, one of Asia's most cosmopolitan cities and one of the world's most visited tourist destinations, with magnificent temples and palaces, canals, busy markets and a vibrant nightlife.

Our hotel, the Shangri-La Hotel, Bangkok is conveniently located on the banks of the Chao Praya River, close to Bangkok's shopping, sightseeing and business districts. Fourteen tours are included in the cultural programme, to cater to the abundance of places to visit in the city, and to accommodate the limited access to some of them.

For those who would like to extend their stay, Conference & Destination Management (CDM) has created a selection of four-day pre- and post-convention tours to Phuket, Krabi and Chang Mai in Thailand, as well as Cambodia and Vietnam. Detailed information is available on the convention registration website.

Business Programme

During the Open General Meetings on Thursday and Friday top level speakers will give presentations on the latest industry developments, business risk analysis, safety in transition, macroeconomic influences on the oil & gas market and updates on projects from the region.

The election meetings for the Board of Directors will take place on Thursday and at the Annual General Meeting on Friday a presentation will be made on IPLOCA's strategic business plan.

Excellence in our industry continues to be recognised and celebrated with a number of awards: the Health and Safety Award sponsored by Chevron, the Corporate Social Responsibility Award sponsored by Total, and the New Technologies Award sponsored by BP.

Once again, a number of B2B meetings and poster sessions will be facilitated. Please indicate your interest in hosting or simply participating in these meetings or sessions when registering for the convention.



Tours 3 & 11 – Grand Palace and Emerald Buddha Temple
Monday 30 September AND Wednesday 2 October
(150 places available each day)
09:30 – 12:00
Participants will need to adhere to the strict dress code.



Depart the hotel by boat for a cruise to the Tha Chang pier, followed by a short walk to the palace.

If there is one sight that no visit to Bangkok would be complete without, it's the dazzling, spectacular Grand Palace, undoubtedly the city's most famous landmark. Built in 1782 – and for 150 years the home of the Thai King, the Royal court and the administrative seat of the government – the Grand Palace of Bangkok continues to hold visitors in awe with its beautiful architecture and intricate detail, all of which is a proud salute to the creativity and craftsmanship of the Thai people.

This exceptional complex consists of royal throne halls, the offices of the Royal Household Bureau, and the Temple of the Emerald Buddha, the most sacred image for Buddhists in Thailand. Participants will have time to explore the palace grounds and admire the majestic buildings, some of which are still used for state and royal functions today.

Tour 12 – MOCA Bangkok
Wednesday 2 October
(100 places available)
09:30 – 12:30



A must for any lover of Art (MOCA) houses modern painting and purpose-built galleries 300 pieces of art of Boonchai Benchara of Thai free art concepts.

The works are new from the 1990s surrealism depicts (Chalemsriha) Koo Ramayana (Thai controversial painting collection (class

Convention Sponsorship

as of 24 May 2019

Many thanks to all the companies who have already confirmed sponsorship for the Bangkok Convention. A few items are still available, so don't miss this opportunity to increase your company's visibility during this event. For further information, contact caroline.green@iploca.com

Platinum Sponsors

Sponsorship available:

- Ladies Brunch

Confirmed Platinum Sponsors:

- Caterpillar
- CRC-Evans Pipeline International Inc.
- Liebherr
- Maats Pipeline Equipment
- PipeLine Machinery International
- Worldwide Group

Gold Sponsors

Sponsorships available:

- Decoration for Dancing 'til Dawn
- DJ & Lights for Dancing 'til Dawn
- Transfers Back

Confirmed Gold Sponsors:

- Bonatti S.p.A.
- Consolidated Contractors Company (CCC)
- Cross Country Infrastructure Services, Inc.
- DENSO GmbH
- Euro Pipeline Equipment
- Fluor
- Goriziane Group S.p.A.
- Gulf Interstate Engineering
- Herrenknecht
- J.S. Welding & Building Company
- Lincoln Electric
- McConnell Dowell
- Mears Group, Inc.
- Precision Pipeline
- Ritchie Bros. Auctioneers
- RSK Group Limited
- SCAIP
- Shawcor
- SICIM S.p.A.
- Specialty Polymer Coatings, Inc.
- Spiecapag
- SPY
- Techint Engineering & Construction
- Tekfen Construction and Installation Co., Inc.
- Vermeer
- Volvo Construction Equipment
- Winn & Coales International Ltd.
- Zakhem International Construction Ltd.

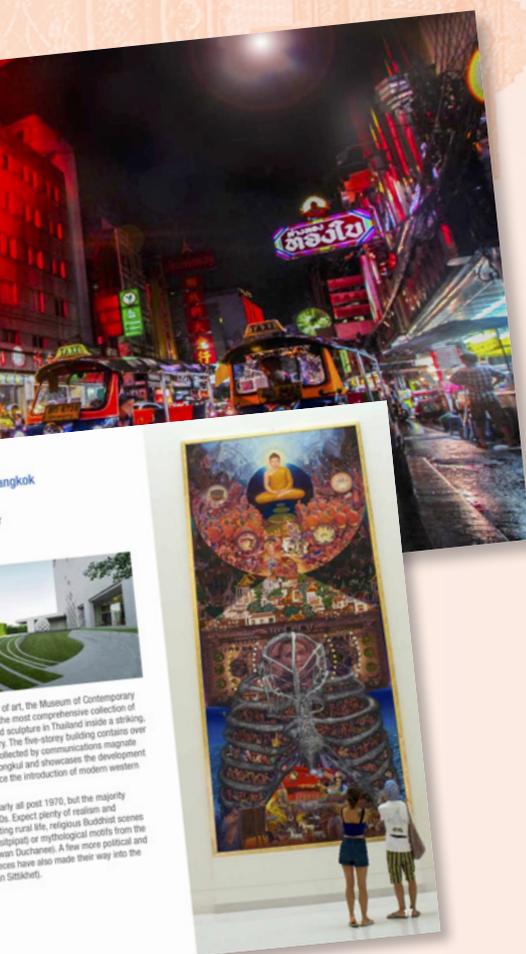
Silver Sponsors

Sponsorships available:

- Podium Flowers at Open General Meetings
- Shopping Shuttle
- Tour 8: Royal Barge Museum & Temple of Dawn
- Tour 9: Jim Thompson's House
- Tour 12: Museum of Contemporary Art Bangkok
- Tour 13: Jim Thompson's House

Confirmed Silver Sponsors:

- China Petroleum Pipeline Engineering Co., Ltd. (CPP)
- Denys
- G.D.I.
- HABAU
- J. Murphy & Sons Limited
- Ledcor Pipeline Limited
- MAX STREICHER GmbH & Co. KG aA
- Petro-Force s.a.r.l.
- Pipeline & Gas Journal
- PPS
- SEPCON
- U.S. Pipeline, Inc.
- VACUWORX
- World Pipelines



Innovation Committee

Novel Construction Spring Session

The Novel Construction Spring Session took place at the Rafaelhoteles Atocha in Madrid, Spain from 3 to 4 April.

During these sessions, contributors to the pipeline construction supply chain from all around the world gathered to present and discuss new technologies. They had the opportunity to listen to pipeline specialists and to share experiences and initiatives in working groups. These included the following topics and speakers:

- **The Progrid PT-1: A Safer, Faster Way to Transport Pipe***
John Fannon & Enda Mahon, Progrid Systems
- **Pipeline Girth Weld Strength Matching Requirements in Industry Codes**
Bill Bruce, DNV GL
- **A Change in the Perspective through Innovative Automated Surface Preparations Systems***
Dinko Cudic, Monti Werkzeuge GmbH
- **Internal Bending Machine***
Geert Dieperink, Maats B.V.
- **Innovation and Remote Sensing in Ground Investigation**
Luke Odea, Central Alliance
- **Introduction to Pipeline Construction on Steep Slopes**
Gustavo Guaytima
- **Cyber Security: Pipelines Perspective**
Guilad Regev, Claroty
- **Stress Analysis for Pipe Supported by SPP/PipePillo's**
Geoff Connors, PipeSak

* Articles on these initiatives follow this report and copies of all presentations can be viewed on www.iploca.com/novelsession.

In the afternoon, the working groups convened to update and contribute additional content to "The Road to

Success" app, which is available as a benefit to IPLOCA members. For further information on "The Road to Success", please write to roadtosuccess@iploca.com. Should you wish to contribute to the working groups for future editions, please contact the relevant group leader, as indicated below.

Bruno Pomaré made his last contribution to the Novel Construction Initiative NCI during these sessions, after participation in this initiative from its start in 2004. Having been appointed by Spiecapag into a new position, Bruno is handing over his logistics work group leadership to his successor, Jean-Baptiste Rousseau. Thank you Bruno for your invaluable support over the last 15 years!



A new platform is currently being developed for the "The Road to Success" app and will replace the Wiki. The goal is to have a more user-friendly platform which will facilitate the collaboration and contribution of IPLOCA members when writing or editing a new chapter. This platform will be tested this summer and should be ready to be used by September 2019. An update will be given during the Annual Convention in Bangkok and the Fall Novel Construction Session in October.

Working Groups	Leader (Company)	Email
Health & Safety	Alain Gauthiez (Spiecapag)	alain.gauthiez@spiecapag.com
Earthworks & Crossings	Paul Andrews (Fluor)	paul.i.andrews@fluor.com
Steep Slopes Installation	Gustavo Guaytima	gustavo.guaytima@gmail.com
New Trends & Innovation	Mustafa Abusalah (CCC)	mabusalah@ccc.net
Coatings	Somaieh Salehpour (Shawcor)	somaieh.salehpour@shawcor.com
Environment	Sue Sljivic (RSK)	ssljivic@rsk.co.uk
Logistics	Jean-Baptiste Rousseau (Spiecapag)	jean-baptiste.rousseau@spiecapag.com
Pre-commissioning	Vincenzo Calabria (Sicim)	v.calabria@sicim.eu
Bending	Geert Dieperink (Maats)	dieperink@maats.com

IPLOCA Houston Seminar: Best Practices Update

For the second year, IPLOCA ran a seminar on 6 May at the Bechtel Pipeline theatre, Houston, Texas, U.S.A., kindly hosted by Bechtel and organised by Shawcor. Special thanks go to Maats Pipeline Professionals for providing breakfast and TorcSill Foundations LLC for sponsoring the lunch.

This seminar focused on IPLOCA's guidance document for the pipeline industry, "The Road to Success", which contains a collection of global best practices in pipeline construction as a result of contributions from owners, operators, designers, builders, manufacturers, and suppliers. There were also presentations on innovative pipeline technologies and shared best practices in HSE and Cyber Security. All presentations are available on our website under www.iploca.com/seminar.



Progrip PT-1: A Safer, Faster Way to Transport Pipe

John Fannon, Managing Director, Progrip Systems, Ireland

For decades the process of moving large quantities of pipe has remained the same: flatbed trailers, timber blocks, straps, chains. It is a labour intensive process and a dangerous job for the crew loading and unloading the trailers.

"I wanted to take the workers away from the trailer and automate the process." That was the opinion of Enda Mahon, Founder of Progrip Systems while working in the oil and gas industry in Australia. "I saw first-hand people putting themselves in harms way and thought there has to be a better way of doing this."

A few years later Progrip developed the first dedicated system for securing pipes on trailers, the Progrip PT-1. It was designed with two goals in mind: increased safety and increased productivity.



The use of Vac lifts has greatly increased safety and speed while loading pipe but the second part of the puzzle was how to secure it on the trailer. Progrip uses a hydraulic

clamping system to secure the pipes on the trailer without the use of straps or timber blocks. It is operated via remote control that allows the user to remain outside the exclusion zone. The unit can be mounted onto most trailers and runs off the trucks 24-volt system.

Progrip recently presented the system at the IPLOCA Novel Construction meeting in Madrid and received very positive feedback.



The time saved by using the Progrip system is a key factor to its success. It also requires less crew members and less equipment so it is a double saving. In off road situations the PT-1 can extend wider than a standard trailer and take even more pipe. The Progrip PT-1 reduces labour costs while loading by 39% and in a 10-hour shift can move 6 loads compared to 3.5 loads using current methods.

"The PT-1 can be used by contractors, haulage companies and pipe manufacturers", says John Fannon, Managing Director at Progrip Systems. "We're currently looking for a manufacturing partner and hope to be taking orders late 2019."

Surface Preparation from “Scratch”

Dinko Cudic, Senior Technical Advisor,
Monti Werke GmbH, Germany

It is considered that a coating is only as good as the surface preparation and its application. Preparing the surface or conditioning it for the coatings is the first part of the process and the most vital one. Less quality coatings have been known to outlast the best ones just because they were applied properly or to a correctly prepared surface.

Surface cleanliness and surface roughness are often confused as a single set of requirements; one offers the other, but in reality each has its own purpose. Required cleanliness does not necessarily offer adequate roughness and vice versa. Cleanliness is a degree of removal of mill scale or oxides from the surface which may be achieved with a very smooth surface profile, even polished. Surface roughness on the other hand can achieve cleanliness too as part of the process of roughness creation or also known as increase in surface area.

Of course, prior to any of the above, contaminants like oil, grease, chlorides and so on are all removed. Not removing the aforementioned may result in smearing or “tattooing” of the contaminants into the surface that will either interfere with the adhesion of the coating in the case of oily and greasy contaminants or chlorides may lead to osmosis.

Monti, through its unique technology of “Bristle Blasting”, uses a method of rotating bristles at a specific speed and bristle design, to achieve the required minimum cleanliness as well as conditioning of the surface with a profile best suited for mechanically adherent coatings. It is the patented accelerator bar that causes a whipping effect that achieves this. In return, the surface is designed to interlock with mechanically adhering coatings while reducing surface tension and thus allowing better wetting by the coating too.

In today’s world we are more aware of the impact of various technologies in surface preparation on both the environment and safety of the users. Waste management is



taken more seriously than ever and so is the removal of aged coatings that are known to be a health and environmental hazard such as lead, chromate and asbestos based coatings. Removal of such coatings, without the need for other media and contaminants as a removal tool, is the key focus of Monti and its contribution to the HSE regulations. The tools are available as closed-circuit systems with vacuum units attached, directly collecting dust, rust and hazardous coatings.

Progress has been made in automation as well. The tools are installed on guide rails or led by optics and remote control to bristle blast areas that need cleanliness and roughness. Rotation speed and pressure onto the bristles will contribute to the roughness amplitude. This is undertaken by the operators from a remote and safe distance. Monti’s vision is to give coatings one less headache to worry about by redefining the surface preparation from scratch.





Maats Presents New Addition to its Bending Portfolio

Paul Waanders, International Sales Manager,
Maats Pipeline Professionals, The Netherlands

Maats has been manufacturing machines for the cold bending of steel pipes from 6" to 60" for projects around the globe for several years and, with this experience, the company has been looking for a further extension of its bending machine portfolio.

As of early this year, Maats is now able to offer an internal bending machine that is especially designed for bending pre-insulated pipes, like those used for district heating and cooling, and also for heated crude oil.

In the past, these projects either used factory made bends or even conventional, external bending machines for bending. These solutions however are either expensive and have a long lead time or pose a high risk to the integrity of the insulation. External bending can result in cracks in the foam and damages to the PE jacket pipe, resulting not only in inconsistent insulation values but also in cavities in the insulation that can give room to water ingress and condensation, increasing the chance of corrosion of the carrier pipe and reducing the pipeline system's lifetime.

With the internal bending machine it is possible to bend (so far) sizes from 18" up to 32". As it bends pipes

from the inside, the insulation and jacket pipe remain undamaged. This means that standard joints can be used with a low density foam of only 60/75 kg/m³, which has several advantages:

- a better insulation value, compared to high density foams
- pipes have a lower total weight, which means easier transport, handling and storage
- pipes are cheaper



Initially this internal bending machine was engineered mainly for district heating, where steel pipes generally have a limited wall thickness (up to 10 mm) and a lower steel quality (often P235GH or P355NH) and in general are spirally weld. Maats however does see a big potential in using the same bending technique for long distance heated

pipelines like for crude oil or sulphur. This is why a new machine is currently being manufactured that can handle 24" X65 grade pipe with a massive 20+ mm wall thickness.

Using the internal bending machine not only results in a lower price per bend compared to conventional factory made bends, but there are several more major advantages:

- **easier and cheaper logistics:** only identical straight joints have to be brought to the jobsite, making production and logistics easier and reducing transport costs substantially
- **flexibility:** if there is a change in routing or if there are any unforeseen obstacles, requiring a slightly different bend, this can easily be done on the jobsite, within a short time
- **consistent quality:** as standard pipe is used, the insulation thickness is consistent and the insulation values are always the same, without the possible variations when post-insulating bend pipes
- **higher productivity:** once the machine and the bending team are attuned, it is possible to bend 8 to 10 pipes per shift, depending on the bend angle to be achieved. This is much quicker than making factory made bends with post insulation

- **cheaper pipe:** as stated above, it is possible to use standard joints with a (normal) low density foam, reducing the price per joint significantly
- **lower failure rate:** as the bending process is largely automated (pre-programmed steps and angles) the risk of rejected bends is minimised



So far, the Maats Internal Bending machine has been used on a few district heating projects across Europe, successfully bending about 100 pipes in sizes DN500, DN600 and DN700 and there are more projects in the pipeline!



ptc Pipeline Technology Conference (PTC)

The PTC is Europe's leading pipeline conference and exhibition on high-pressure pipeline systems.

It offers opportunities for operators as well as technology and service providers to exchange the latest onshore and offshore technologies and new developments supporting energy strategies worldwide. Held from 19 to 21 March in

Berlin, Germany, this year's event reached a record of over 800 delegates from 50+ different nations, with delegations from 70+ different pipeline operators. Having reserved a booth, representatives from IPLOCA had the opportunity to meet delegates from more than 40 member companies, including 17 members who had their own booths. They also established contact with more than 30 potential members.

Regional Meetings

For more details on these meetings, visit www.iploca.com/regionalmeetings.



Parma, Italy

Regular Members Bonatti and Sicim organised a Regional Meeting for Europe Mediterranean on **28 May** at the NH Hotel in Parma, with the participation of important pipeline owners and operators, together with Oliviero Corvi, IPLOCA 2nd Vice President, Alberto Barbieri, IPLOCA Director for Europe Mediterranean and Juan Arzuaga, IPLOCA Executive Secretary. Over 120 participants took part in this half day meeting which focused on energy trends and safety culture in the Mediterranean hub. Attendees had the opportunity to participate in an afternoon guided tour of Parma and B2B meetings.

Moscow, Russia

Coinciding with the IPLOCA Board of Directors meeting, a Regional Meeting for Europe Eastern is being held on **11 June** at the Hotel Baltshug Kempinski in Moscow, hosted by the Regional Directors representing Fernas and J.S. Welding.

Iosif Panchak, IPLOCA 1st Vice President, Yasar Giregiz, IPLOCA Director for Europe Eastern and Juan Arzuaga, IPLOCA Executive Secretary will be onsite to greet IPLOCA Board members and attendees, to provide information on their region and answer their questions.

The meeting will be conducted in English and Russian with translation provided.



IPLOCA Media Partners

Editorial opportunities are available for IPLOCA Members. Contact: jacqueline.tempel@iploca.com.

BENJAMIN MEDIA

Trenchless Technology

North American Oil & Gas Pipelines

10050 Brecksville Road
Brecksville, OH 44141

U.S.A.

T +1 330 467 7588

E info@benjaminmedia.com

www.trenchlessonline.com

www.napipelines.com

Rob Krzys

President & Publisher

E robk@benjaminmedia.com

Bernard P. Krzys

Chief Executive Officer & Publisher

E bkrzys@benjaminmedia.com

GREAT SOUTHERN PRESS

Pipelines International

Suite 1, Level 3

169-171 Victoria Parade

Fitzroy, Victoria 3065

Australia

T +61 3 9248 5100

E query@pipelinesinternational.com

www.pipelinesinternational.com

Annie Ferguson

Publisher

E aferguson@gs-press.com.au

Jessica Kliese

International Sales

Representative

E jkliese@gs-press.com.au

GULF ENERGY INFORMATION

Pipeline & Gas Journal

Underground Construction

2 Greenway Plaza

Suite 1020

Houston, TX 77046

U.S.A.

T +1 713 520 4471

www.pgjonline.com

www.ucononline.com

European Headquarters

14 Gray's Inn Road

London WC1X 8HN

U.K.

John Royall

President & CEO

E john.royall@gulfenergyinfo.com

Brian Nessen

Group Publisher

E brian.nessen@gulfenergyinfo.com

PALLADIAN PUBLICATIONS

World Pipelines

15 South Street

Farnham GU9 7QU, Surrey

U.K.

T +44 1252 718 999

E mail@palladian-publications.com

www.worldpipelines.com

Rod Hardy

Director

E rod.hardy@worldpipelines.com

Chris Lethbridge

Advertisement Manager

E chris.lethbridge@worldpipelines.com

Elizabeth Corner

Editor

E Elizabeth.corner@worldpipelines.com

PENNWELL PETROLEUM GROUP

Offshore Magazine

1455 West Loop South

Suite 400

Houston, TX 77027

U.S.A.

T +1 713 963 6270

www.offshore-mag.com

Paul Westervelt

VP, Group Publishing Director

E pwestervelt@PennWell.com

T +1 713 499 6305

Elections

to the 2019-2020 IPLOCA Board of Directors

Elections to the IPLOCA Board of Directors take place every year at the annual convention as seats become vacant. Most elected board members serve for two years.

Seats

Beginning September 2019, nine board seats become vacant, representing IPLOCA Regular Members:



- Middle East & Africa - 1 vacant seat
www.iploca.com/middleeastandafrika
- America North - 1 vacant seat
www.iploca.com/americanorth
- East & Far East - 1 vacant seat
www.iploca.com/eastandfareast
- Europe Central - 2 vacant seats
www.iploca.com/europecentral
- Europe Mediterranean - 2 vacant seats
www.iploca.com/europemediterranean
- Latin America - 2 vacant seats
www.iploca.com/latinamerica

Also, one seat representing IPLOCA **Associate Members** will become vacant: www.iploca.com/associatemembers

The duties and commitments of Board Directors can be referred to on www.iploca.com/elections.

If you represent a Regular Member or an Associate Member and you would like to run for one of the vacant seats on the Board of Directors, please visit www.iploca.com/elections. There you will find the necessary documents to be completed and returned to the IPLOCA Executive Secretary no later than **Wednesday, 4 September 2019**.

Voting

Each Member company is entitled to one vote. If no-one from your company is able to attend the election meeting in order to vote, one vote per member company may be made on a proxy form (also available on the website) and must be received by the Executive Secretary in the IPLOCA Secretariat, no later than **Tuesday, 24 September 2019** in order to be counted.

Election meetings will take place during the afternoon of 3 October 2019 at the Convention in Bangkok (Thailand). If you have any questions regarding the election process, please contact juan.arzuaga@iploca.com.

In accordance with the association's current By-laws (effective as of 30 September 2017), the IPLOCA Board of Directors consists of a minimum of 12 and a maximum of 25 directors as follows:

1. Sixteen directors representing Regular Members (two for each of the 8 geographic regions as per our current membership), elected by the Regular Members
2. Three directors elected by and representing the Associate Members of the association
3. Up to five Directors-at-Large, appointed each year by the Board of Directors at its first meeting, make up the remainder of the board. The Directors-at-Large are nominated by the Executive Committee and appointed following the approval of the full board. They are selected based on their active involvement and engagement in the work of the association and their committee work, to capitalise on their knowledge and ensure continuity of leadership in certain areas.
4. Out of the group of 25 directors, four officers, are appointed by the full board, and form the Executive Committee, along with the Immediate Past President. These are the President, 1st Vice President, 2nd Vice President and Treasurer. (The Immediate Past President does not represent a region; the remaining officers are counted among the sixteen elected directors who represent the geographic regions.)

IPLOCA Board of Directors

2018-2019



Left to right front row: Yasar Giregiz, Andrew Ball, Iosif Panchak, John Tikkanen, Oliviero Corvi, Adam Wynne Hughes, Juan Arzuaga. **Second row:** Daniel Fernandez, Albert Zakhem, Sue Sljivic, Khulud Halaby, Doug Evans, Kelly Osborn. **Third row:** Alberto Barbieri, Gonzalo Montenegro, Leon Richards, Ma Chunqing, Steve Sumner, Jacquelin de La Porte des Vaux, Najib Khoury. **Fourth row:** Fatih Can, Giacomo Bonfanti, Doug Bailey, Bill Solomon, Tim Zboya. **Inset:** Johan Van Wassenhove.

Officers

John Tikkanen (Shawcor Ltd.)

President - Director, America North

Iosif Panchak (J.S. Welding & Building Co.)

1st Vice President - Director, Europe Eastern

Oliviero Corvi (Bonatti S.p.A.)

2nd Vice President - Director-at-Large;
Membership Committee Chair

Andrew Ball (J. Murphy & Sons Limited)

Immediate Past President

Adam Wynne Hughes (Pipeline Induction Heat)

Treasurer - Director, Europe Northwest;
Convention Location & Communication
Project Lead

Directors

Alberto Barbieri (SICIM S.p.A.)

Director, Europe Mediterranean

Giacomo Bonfanti (G.D.I.)

Director, Latin America

Ma Chunqing* (CPP)

Director, East & Far East

Jacquelin de La Porte des Vaux (Entrepose)

Director, Europe Mediterranean

Doug Evans* (Gulf Interstate Engineering Company)

Director, Europe Central;
Strategy Committee Chair

Daniel Fernandez (Worldwide Group)

Director, Associate Members

Yasar Giregiz (Fernas Construction Co.)

Director, Europe Eastern

Khulud Halaby (Petro-Force S.a.r.l.)

Director, Associate Members

Najib Khoury (C.C.C.)

Director, Middle East & Africa

Gonzalo Montenegro (SEPCON)

Director, Latin America

Kelly Osborn (U.S. Pipeline)

Director, America North

Leon Richards (McConnell Dowell Co.)

Director, East & Far East

Sue Sljivic (RSK Group)

Director, Associate Members;
HSE & CSR Committee Chair

Steve Sumner* (Lincoln Electric)

Director, Europe Central;
Scholarship Project Lead

Johan Van Wassenhove (DENYS)

Director, Europe Northwest

Albert Zakhem* (Zakhem International)

Director, Middle East & Africa

Directors-at-Large

Doug Bailey (Caterpillar)

Fatih Can (Tekfen)

Bill Solomon (Vacuworx)

Innovation Committee Chair

Tim Zboya (Bechtel Oil, Gas &

Chemicals, Inc.)

Executive Secretary

Juan Arzuaga

*appointed by the Board of Directors

Upcoming Events

2019

IPLOCA Regional Meeting for Europe Eastern

11 June - Moscow, Russia

www.iploca.com



IPLOCA HSE Workshop

22 October - Geneva, Switzerland

www.iploca.com



World Pipelines Integrity – International Online Pipeline Conference

18-19 June - online, U.K. time zone

www.worldpipelines.com/events/integrity-2019/

IPLOCA Novel Construction Session

23-24 October – Geneva, Switzerland

www.iploca.com



Rio Pipeline Conference & Exhibition

3-5 September - Rio de Janeiro, Brazil

www.riopipeline.com.br/?lang=en

Offshore Technology Conference Brazil

29-31 October - Rio de Janeiro, Brazil

www.otcbrasil.org

EPOCH

Exploration and Production Offshore Congress Hub

16-17 September - Thessaloniki, Greece

www.oilepoch.com

Pipeline Coating

5-6 November - Houston, TX, U.S.A.

www.ami.international/events/event?Code=C1022

7th Annual Global EPC Project Management Summit

25-27 September - London, U.K.

www.opexgrp.com/upcoming-events.aspx

Pipeline Leadership Conference

6-7 November - Houston, TX, U.S.A.

plconference.com

ADIPEC

11-14 November - Abu Dhabi, UAE

www.adipec.com

Visit IPLOCA's Stand no. 15570 in Hall 15



IPLOCA 53rd Annual Convention
30 September to 4 October - Bangkok, Thailand
www.iploca.com

Offshore Energy

8-9 October - Amsterdam, The Netherlands

www.offshore-energy.biz

Field Joint Coating

8-9 October - London, U.K.

www.ami.international/events/event?Code=C1013

APGA – Australian Pipelines & Gas Association – Convention & Exhibition

12-15 October - Adelaide, Australia

www.apga.org.au

IPLOCA HSE & CSR Committee Meeting (HSE & CSR Committee Members only)

21 October - Geneva, Switzerland



Other Important IPLOCA Dates

IPLOCA Annual Convention

3 June - Registration opens

30 August - Cut-off date for registration

Member News for IPLOCA September Newsletter

15 July - Deadline for submissions

newsletter@iploca.com

Candidates for Elections to IPLOCA Board of Directors

4 September - Deadline for applications

juan.arzuaga@iploca.com

IPLOCA Annual General Meeting

4 October - at Annual Convention

Shangri-La Hotel, Bangkok, Thailand

Member News for IPLOCA December Newsletter

15 October - Deadline for submissions

newsletter@iploca.com



2019

LAURINI

OFFICINE MECCANICHE



PIPELINE SOLUTIONS

www.laurini.com



LUBRICANTS PROVIDED BY
SOCOGAS
IL GRUPPO



SUPERIOR Pipeline Equipment



The widest range of pipeline equipment available anywhere.

- Pipelayers and conversion kits
- Padding machines and buckets
- Pipe benders and accessories
- Flat bed tractors
- Vacuum lifts and suction pads
- Welder tractors and welding tents
- Mandrels, clamps, pipe facing, etc.
- Pipe carriers



U.S. toll free 800 383 2666 | Intl. toll free 800 9675 3948
 pipeline@wwmach.com | www.superiormftg.com

WG WORLDWIDE GROUP
 Worldwide Group family of companies