



# THE IPLOCA NEWSLETTER

JUNE 2018



**52<sup>nd</sup> Annual Convention - London, U.K.**  
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# BENDING HISTORY



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Maats Pipeline Equipment • Breukersweg 4 • P.O. Box 165 • 7470 AD Goor (Holland)  
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## 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.

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#### 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 © 2018

#### Cover Photo

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Company**

#### IPLOCA Yearbook

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



## Letter from the President

**A copy of the 52<sup>nd</sup> Annual Convention brochure was mailed out to many of you in May and online registration opens on Friday, 1 June.**

I am delighted to be hosting this year's convention in London, from 10 to 14 September. In addition to city tours, the programme includes a number of highlights such as visits to Hampton Court Palace & Kew Gardens, Windsor Castle, Kensington Palace and Buckingham Palace.

On the business side, new elements will be the Business to Business (B2B) networking and interactive short presentations (Poster Sessions) on Thursday, 13 September afternoon, which you can sign up for via the online convention registration system. Further details can be found in the convention brochure, also available on our website: [www.iploca.com](http://www.iploca.com).

A few sponsorship opportunities are still available, so don't hesitate to contact our Convention Manager, Caroline Green, if you are interested.

We will be presenting three awards at the convention: the 2018 IPLOCA Health and Safety Award; sponsored by Chevron; the 2018 IPLOCA Environmental Award, sponsored by Shell; and, the 2018 IPLOCA Excellence in Project Execution Award.

In addition to these awards, the recipients of the 2018 IPLOCA Scholarships will be announced. At the AGM, members will be called upon to ratify the newly elected Board of Directors. Information on the election process and the vacant seats for our 2018-2019 Board of Directors can be found on page 24.

The HSE & CSR Committee draws your attention to the newly named HSE shared experiences platform, available on our website for the benefit of all, and encourages members to send in more incident reports.

IPLOCA's participation for the first time at the Pipeline Technology Conference (PTC) in March was encouraging and the Spring Novel Construction meeting, held in Berlin immediately after the PTC, was very well supported; articles on some of the presentations made can be found on pages 18 to 22. Also covered in this newsletter is a review of the special seminar held in Houston on 30 April, which coincided with this year's OTC. This seminar focused on "Successfully Constructing a Pipeline – Worldwide Best Practices".

In addition, the first of our Regional Meetings was held on 9 May in Brisbane, Australia and several more are scheduled in the Europe Mediterranean, Latin America and Middle East & Africa regions.

I very much look forward to meeting many of you in London in September.

Best regards,

A handwritten signature in blue ink, appearing to read "Andrew Ball". The signature is fluid and cursive, with a period at the end.

**Andrew Ball**

IPLOCA President 2017-2018

# News from Geneva

## Changes in the IPLOCA Secretariat Roles

**The Executive Secretary, Juan Arzuaga has recently made some changes to the Secretariat team, in agreement with the Executive Committee.**

As the role of Convention Manager has grown and evolved, **Caroline Green**, who has been with IPLOCA since April 2005, is now focused solely on this responsibility.

**Sarah Junod**, who just celebrated 10 years with IPLOCA in January, has responsibilities as Accounting Manager, HSE & CSR Coordinator, supporting the organisation of Regional Meetings and the management of the association's awards, amongst other duties.

Having just joined the association in March this year, **Melinda Steinberg** becomes Membership Manager. Melinda is also responsible for managing the day to day relationship of the

Secretariat with the members of the Board, communication matters, supporting the Scholarship programme, and interaction with media partners and the public in general.

**Grégoire de Montmollin** is the Innovation and Convention Coordinator. He joined IPLOCA in October 2017 and works alongside the Convention Manager, as well as organising and administering the Innovation initiatives. These include the Novel Construction sessions, coordinating the continuous growth of the live document "The Road to Success" as an electronic app, and the provision of administrative support as required.

## IPLOCA Meeting Space

**A large meeting room with projection facilities and natural daylight is available to our members on a complimentary basis, at the IPLOCA Secretariat in Geneva. If you would like to reserve it, please write to [info@iploca.com](mailto:info@iploca.com).**

## Sister Associations



Members of the World Federation of Pipe Line Industry Associations (WFPIA) from left to right: Kevin Barrett (PLCA Executive Director), Robert Riess (PLCA President), Jay Osborn (DCA President), Robert Darden (DCA Executive Vice President), Neil Lane (PLCAC Executive Director), Lyaal Nash (PLCAC President), Andrew Ball (IPLOCA President), Juan Arzuaga (IPLOCA Executive Secretary)

### Australian Pipelines & Gas Association HS&E Seminar

**IPLOCA Executive Secretary, Juan Arzuaga presented the initiatives of the IPLOCA HSE and CSR Committee at the APGA's 2018 Health Safety and Environment Seminar, on 10 May at the Hilton Brisbane.**

Juan's presentation included project information on recent winners of the IPLOCA Health & Safety Award sponsored by Chevron and the IPLOCA Environmental Award sponsored by Shell.

### Pipe Line Contractors Association of Canada's 64<sup>th</sup> Annual Convention

**Members of the WFPIA met during the PLCAC's Annual Convention in Nashville, Tennessee from 22 to 26 April.**

Topics of discussion included the state of the industry, the sharing of H&S statistics collected by each association, the need to create more environmental performance indicators and other topics of common interest, such as force majeure, convention sponsorship guidelines and training for operators.



## Board Meeting Update

### San Antonio, Texas, 7- 8 March

The following summarises the main discussions and outcomes of the March 2018 Board Meeting.

#### HSE & CSR Committee

The Committee Chair mentioned the need to receive more incident reports from all members since to date there are only 198 documents uploaded on the shared experiences platform and the target for 2018 is to reach a total of 500 documents.

The deadlines for the awards were confirmed as follows: 11 May for the H&S Award; and, 18 May for the Environmental Award.

The committee presented the new initiatives being discussed, which include promotion of CSR and environmental standards, lifesaving rules, the development of guidelines for heavy equipment operator competency and the benchmarking of IPLOCA's statistics with other institutions.

The next workshop may focus on CSR and environmental matters and the specific topic will be confirmed during the upcoming HSE & CSR Committee meeting.

All members are encouraged to send their specialists to

attend this event which will be held on 23 October in Geneva.

#### Offshore Engagement Committee

The main objectives of the committee are to contact offshore members and encourage them to become more active while reviewing the benefits of membership. A suggestion was also made to coordinate a questionnaire with the membership committee.

#### Membership Committee

Each director was asked to identify potential member companies in order to fulfil the committee's mission of expanding membership of the association.

The Board asked the committee to organise an interactive feedback session with member representatives, during the Membership Lunch at the Convention in London.

The agenda for the 30 April Houston seminar, focusing on worldwide best practices for successfully constructing a pipeline, was presented.

The idea was to encourage participation of delegates from our members, including Corresponding Members to showcase and inform them about the Road to Success reference document and its mobile application.

#### Scholarship & Strategy Committee

It was agreed to extend the remit of this committee to

include the strategy of the 5-year business plan, in addition to administering the scholarship programme. A total of 20 scholarships will once again be awarded this year, out of a pool of 129 completed applications that fulfilled the eligibility requirements.

IPLOCA will continue funding the scholarship programme until 2023 inclusive. However, members who wish to make a donation to the fund at any time would be given recognition and visibility.

## Innovation Committee

The committee proposed a number of new ideas, which the Board has asked to be presented in a business plan for the next board meeting in June.

## Treasurer's Report

Adam Wynne Hughes presented the Treasurer's report, showing that total funds stood at CHF 3.73 M at the conversion rates of that day.

The 2017 unaudited annual report showed a positive balance of just over CHF 200,000 and the budget for 2018 shows a negative balance of a little over CHF 150,000.

The Treasurer confirmed that IPLOCA's accounts show the association in good financial condition with funds available to finance certain initiatives to be proposed by the Board.

## Membership

At the time of the meeting, there were a total of 248 members consisting of 94 Regular Members, 129 Associate Members, 17 Corresponding Members, 4 Academic Members and 4 Honorary Members.

The following applications for membership were approved:

- **J&P-AVAX S. A.**  
Greece (Regular Member)
- **SOCAR Midstream Operations LLC**  
Azerbaijan (Corresponding Member)
- **Teck – Quebrada Blanca Phase 2**  
Chile (Corresponding Member)

The following name changes were received and accepted:

- JES Pipelines Ltd. to **JES Pipelines PTE Ltd.**
- NDT & Corrosion Control Services to **NDT & Corrosion Control Services Co.**
- SCAIP Srl to **SCAIP S.p.A.**

Resignations were received from the following:

- **Ardee Resources PVT. Ltd.**, India (Associate Member)

- **Bergerat Monnoyeur**, France (Associate Member)
- **Brown Rudnick LLP**, U.K. (Associate Member)
- **Necotrans Projects**, France (Associate Member)
- **Sinopec Petroleum Engineering Corporation**, China (Regular Member)
- **Welspun Corp. Limited**, India (Associate Member)
- **Zhejiang Kingland Pipeline & Technologies Co. Ltd.**, China (Associate Member)

## IPLOCA Business Plan

A 5-year business plan is being developed by the Board to be used as the main reference document when reaching out to new members and ensuring existing members understand the association's journey.

## Conventions

The programme for the upcoming convention in London was presented as being close to finalised, with highlights including visits to Hampton Court Palace & Kew Gardens, Windsor Castle, Kensington Palace and Buckingham Palace.

The Board was delighted with the response to the Call for Speakers for London and 8 speakers were chosen from over 20 received.

## Regional Meetings

The organisation for the East & Far East Regional Meeting in Brisbane was presented as proceeding as planned for 9 May, in conjunction with the APGA HS&E Seminar and the APGA Brisbane Dinner.

A Europe Mediterranean Regional Meeting will take place on 5 June in Paris, close to the offices of Serimax.

The date of 9 October was confirmed for the Latin American Regional Meeting taking place in Lima, Peru and the dates and details are to be defined for the Middle East & Africa Regional Meeting scheduled for the week of ADIPEC, between 12 and 15 November.

## Honorary Members

The President has asked the Board to propose, for the next board meeting in June, eligible individuals to be considered as candidates for honorary membership (supported by the relevant letters of recommendation).

## Next Board Meeting

The next board meeting will be held from 30 May to 2 June.

# Membership Centre

## New Regular Member



**J&P-AVAX Group** is one of the largest construction groups in Greece. The company has been listed in the main market of the Athens stock exchange since 1994 and has a considerable presence in the larger projects of the country and in the international market. The main part of the group's activities is concession contracts, engineering, procurement, and construction (EPC) services for oil and natural gas pipeline construction projects, as well as LNG stations and thermal power plants. J&P-AVAX has specialised in natural gas projects since 1996 with extensive experience in the construction of low, medium and high pressure natural gas networks, using polyethylene and steel pipes, as well as interventions in active natural gas networks. The group's activities in all aspects of construction projects, the import of technical know-how from abroad and exports to other countries have helped it achieve international recognition and contributed to the company becoming a serious and accountable partner in co-operations with international institutions and the largest construction companies internationally.

### J&P-AVAX S.A.

16 Amarousiou-Halandriou Street  
151 25, Marousi  
Greece  
T +30 210 6375000  
F +30 210 6104380  
[info@jp-avax.gr](mailto:info@jp-avax.gr)  
[www.jp-avax.gr](http://www.jp-avax.gr)

## New Corresponding Members



**SOCAR Midstream Operations**, established during the first quarter

of 2015, is an affiliate company of SOCAR. Under the direction of the President of the Azerbaijan Republic and SOCAR's President, the company represents Azerbaijan's strategic shareholding and interests in onshore oil and gas export pipelines and facilities including:

- providing shareholder governance of the South Caucasus Pipeline (SCP), Baku Tbilisi Ceyhan (BTC), Trans Anatolian Natural Gas Pipeline (TANAP) and Trans Adriatic Pipeline (TAP);

- facilitating the commercial and technical future expansion of the SCP system (SCPFx);
- acting in the capacity of commercial operator of the SCP;
- acting as technical advisor for the SOCAR Upstream Management International in relation to the Western Route Export Pipeline (WREP);
- providing commercial and technical operational management oversight of the TANAP;
- providing assurance for the adoption and integration of best practices to reduce complex operational risks.

### SOCAR Midstream Operations Limited

SOCAR Tower  
121, H.Aliyev Avenue  
Baku  
Azerbaijan, AZ 1029  
T +994 12 521 00 00  
[info@socarmidstream.az](mailto:info@socarmidstream.az)  
[www.socarmidstream.az](http://www.socarmidstream.az)



### Teck, Quebrada Blanca Fase 2 (QB2)

is a mine expansion project for the existing Quebrada Blanca operation, located in the first region of Chile. As part of the expansion project, two pipelines will be constructed. These pipelines consist of an 8" steel pipe with a HDPE liner for concentrate transport: Concentrate Transport System (CTS), and a 36" unlined steel pipe for water transport: Make-up Water System (MWS). The two pipelines share a common platform, with a length of 165 km between the copper concentrator at 4,300 m.a.s.l. and the export port facility.

The construction of the two pipelines is scheduled to commence following the project approval, anticipated to begin in the second half of 2018. The CTS will include two valve stations, two pressure reducing stations and three pressure monitoring stations. The MWS will include five pump stations to lift the 4,320 m<sup>3</sup>/hrs of water from the port to the concentrator facility. The QB2 project is expecting to receive environmental approval from the authorities by the end of the first half of 2018. Following this approval, construction is expected to start by the start of the fourth quarter of 2018. The tenderer selection process is closed and the bidding process is currently underway for the project.

### Teck, Quebrada Blanca Fase 2 (QB2)

Avda Apoquindo 3885, Piso 7  
Las Condes  
Chile  
T +56 2 2464 5700  
[www.teck.com](http://www.teck.com)

# Member News

## CRC-Evans and Pipeline Induction Heat (PIH) Work on Arkad's Projects in Saudi Arabia

CRC-Evans and PIH are to date both working on new IPLOCA member Arkad Engineering and Construction's projects in Saudi Arabia, projects which were awarded and started by Stanley Oil & Gas in 2016.

Four of Arkad's projects involve CRC-Evans' Automatic Welding Machines – IWM and P625, along with FBE Field Joint Coating by PIH. The Master Gas (Area 1) Project has a pipe diameter of 56" and is in the KSA Western Region. So far, about 10,000 welds have been completed. The Fhadili Pipeline is 56" diameter and is located in the KSA Eastern Region with 7,000 welds complete. The MGS 3 Pipeline Project is also a 56" diameter pipeline, but is located in the KSA Middle Region with 7,500 welds complete. The fourth project is in the KSA Western Region: the Mazlij Abu Jifan Pipeline of 26" diameter with 5,000 welds finished.



## Conversion of Euro Pipeline Equipment's Tractor for Dumper Use

Euro Pipeline Equipment's TP-15 is a tractor used for pipeline welding and is also available in dumper arrangement suitable for handling materials.

The dumper is made of a hard steel construction with a maximum payload of 6.7 tons, a loading capacity struck of 2.7 cm and a dumping angle of 72° to ensure excellent loading, transport and discharge of the materials. The dumper cylinder controls are integrated into the cabin cockpit and proper lighting of the charge and discharge point are foreseen.



According to the needs of customers the TP-15 can be equipped with rubber or steel tracks and a choice of well-known engines such as Caterpillar, Perkins, Iveco or Cummins. The TP-15 is designed to be easily maintained on site with a global assistance network: customers are served in any place in the world. Special care has been dedicated to the comfort of the driver. Also safety has been taken into account and all the TP-15 adopt ROPS protection for the operators. Upon request a front blade with hydraulic controls can be installed for light ground preparation or stacking of materials.

## Cross Country Infrastructure Services Introduces Mobile Warehouses

Cross Country Infrastructure Services' (CCIS) Canadian Division has increased its ability to reach remote locations using mobile warehouses.

With this new capability, CCIS's customer base can now receive continued service to their job-sites with increased speed and efficiency. In addition, they can serve their customers with a growing fleet of heavy equipment, pump rentals, and a large supply of industrial supplies.



## Gorziane's QJ Pipe Handling for TurkStream, a Turnkey Plant

Gorziane's engineers designed, delivered and successfully accomplished the installation activities of a pipe handling and quadruple-joint pipe cutting and lighting plant.

The plant is made up of pipe supports, dumpers and rotators, motorised jackable and transversal conveyors, hydraulic plants and some safety structures which aim at protecting the cutting, coating removal, washing, bevelling, and inspection areas. Moreover, Gorziane's pipe facing machines operate on site.



The plant has been installed within the Port of Burgas in Bulgaria, thanks to the cooperation of Gorziane's partner STL Oil & Gas Services, and it supports the TurkStream project. Gorziane was awarded the contract in November 2017. In March the installation activities started, and in April the commissioning was accomplished. The production activity has started and will last 6 months, involving the handling of thirty quadruple joints per day.

The plant's purpose is to cut, brush and re-bevel quadruple joint pipes, turning them into double joint pipes so that they can be loaded onto the heavy lift construction vessel, the Pioneering Spirit, which is equipped with a double joint factory.

## Milestone Year for Kalpataru Power Transmission Limited (KPTL)

It has been a milestone year for KPTL, marking the beginning of a new era for the Division. In the year 2017-2018, collectively KPTL won contracts worth USD 366Mn against global competition for hydrocarbon pipelines and plant projects.



In February 2018, KPTL was awarded the PHDPL Augmentation LPG pipeline contract by the Indian Oil Corporation Limited (IOCL) involving the laying of 14"/12"/10" diameter pipelines for approximately 605 km. The pipeline route passes through the eastern Indian states of West Bengal, Jharkhand and Bihar, where the terrain consists of rocky & marshy stretches and seismic fault crossings. The scope of work includes pipeline laying, temporary cathodic protection works, HDPE duct & OFC installation, CMEI works at 6 of the existing terminals and 64 of the new SV/RCP/MOV stations. The contract value is USD 92Mn and completion is scheduled by July 2019.

## Laurini Officine Meccaniche and Bonatti: Cooperation for Technological Innovation

Laurini Officine Meccaniche is well aware of the importance and the value of high profile collaborations, which allow limits to be overcome and amazing results created, proving that through mutual trust it is possible to create innovation and to increase the value of projects.

Laurini's collaboration with Bonatti, an international general contractor in oil and gas, is based on trust and



esteem that have been constantly renewed. In 1996 Bonatti purchased "Grub": the first crushing machine prototype by Laurini Officine Meccaniche that is still part of the product range of the company. After more than 20 years of collaboration, this is once again confirmed by the development of the new rubber track tractor that was created with the support of Bonatti technical engineers. The PT15 is born as a versatile tractor suitable to be used in various types of construction sites, with multipurpose functions. Bonatti commissioned a series of these machines that will be used in challenging areas of Bonatti's projects in the world. This is an example of how collaboration between manufacturers and contractors generates positive results in terms of technology, performance, quality and safety.

### **PipeLine Machinery International (PLM) Introduces the Updated Cat® PL61 Pipelayer**



**New in 2017 is the PANTHER T12 Auto Tie-In Crane configuration. The PANTHER T12 crawler carrier has a payload of 25,000 lb. (11 340 kg) and a ground pressure of 5.95 psi.**

The new Auto Tie-In Crane configuration is a purpose-built solution that has resulted from the collaboration of Vanguard Equipment, Inc., PRINOTH and PLM. This configuration consists of a Vanguard Weld Deck (Continuous Powered Welding) solution that is installed on the deck space along with an Auto Crane straight-type crane that lifts a maximum of 12,000 lb. at a distance of 4 ft. and has a slewing radius of 370 degrees.

The Auto Tie-In Crane configuration has already been put to work on projects in the US with positive results. This solution makes it possible to lift and maneuver half-shacks (welding shacks with canvas walls), which are much lighter and it provides a resting area on the additional deck space at the rear of the carrier.

Onsite continuous powered welding is provided by the Weld Deck and then the half-shack can be lifted and easily moved to the next tie-in site. Additional safety features to this configuration include the large, adjustable obstruction mirror to see around the front mounted bottle rack and an egress ladder for easy access to the Weld Deck.



### **Perma-Pipe International Holdings Appoints Thierry Jahant Vice President - Oil and Gas International**

**On 6 April, Perma-Pipe International Holdings, Inc. announced the appointment of Thierry Jahant to Vice President - Oil and Gas International, reporting to Grant Dewbre, Senior Vice President - Middle East North Africa.**

Thierry will lead the international project tendering, contract management and client liaison for the East Africa Crude Oil Project (EACOP) as well as pursue oil and gas project opportunities outside of North America with an emphasis on geographic growth and the penetration of new markets. Joining Perma-Pipe from the Copenhagen office of Logstor, Thierry brings over 20 years of international experience in project and business management including commercial and business development roles. He has extensive experience living and working internationally, including Denmark, UK, Brazil, Germany and France. Additionally, he has worked on several projects in Indonesia, Africa, Norway, Thailand, India, China and Azerbaijan. His scope of experience covers a variety of companies including serving in leadership roles at EUPEC Pipe Coating, Tradacero, Bredero Shaw (Shawcor) and Logstor.

### **RSK's Role in East African Crude Oil Pipeline (EACOP) ESIA**

**The EACOP project is defined by a 1,445km heated buried pipeline which originates in the Kabaale District of Western Uganda and terminates at a marine storage terminal (MST) and load out facility (LOF) at the Tanzanian Indian Ocean coastal town of Tanga.**

This project is being led by the Government of Uganda in partnership with the Government of Tanzania and several international oil companies including Total, Tullow and CNOOC. An export flow rate of 216,000 barrels per day is anticipated with the current aim being for the pipeline to



The non-availability of concrete batch plants at close proximity, and standards restrictions on conventional concrete supply to remote locations, became problematic for the project. The PMT team, in collaboration with the Consulting Services Department (CSD), explored the use of a mobile concrete batch plant, which CSD has pioneered to bring this new technology into the kingdom. The approval to use this new concrete batching method was secured. In collaboration with a local batch plant, “green” concrete will be used for the first time. This concrete mix uses “crete,” which is a natural concrete additive to replace the conventional additives. Expected benefits from these technologies include: the availability of different concrete mixes on site; the ease of movement to different locations and eliminating concrete waste; less cementitious material required per mix, which reduces the CO<sub>2</sub> environmental impact; and, savings due to less cement being required and the lower cost of a mobile batch plant.

**Tekfen Accomplishes Engineering Services of Western Route Export Pipeline Sectional Replacement Project (WREP-SRP)**

The existing 530mm (20.86”) diameter Western Route Export Pipeline (WREP) is an essential export route for crude oil from Sangachal Terminal in Azerbaijan on the Caspian Sea to the Black Sea loading terminal that transports Azeri oil to world markets through Supsa, Georgia.



Maintenance and integrity works by the pipeline operator identified crucial areas of concerns with the pipeline. To mitigate those risks, a reduced export capacity of 106,000 bbl/d has been imposed on the current pipeline system. The engineering services of new pipeline sections were undertaken by Tekfen Construction’s subsidiary, Tekfen Engineering with consideration to the geo-hazard assessment and any design constraints, in the existing WREP corridor outside a 10m simultaneous

begin operating at the end of 2020. Working closely with in-country consultants in Uganda and Tanzania, RSK’s scope of work for the EACOP project comprises three Environmental and Social Impact Assessments (ESIAs): one for the Ugandan component of the pipeline, one for the Tanzanian component of the pipeline (inclusive of the MST and LOF) and a project-wide ESIA featuring a cumulative impact assessment. All of the work is to be undertaken to IFC Performance Standards. The work requires a multidisciplinary team of specialists from within RSK and its in-country sub-consultants with expertise in areas as diverse as archaeology and cultural heritage, hydrology and hydrogeology, biodiversity, the offshore environment, the social sciences, visual analysis and noise/acoustics. RSK has an established company entity in Tanzania.

**Saudi Aramco Introduces New Concrete Technologies to Pipeline Projects**

The Pipelines Projects Department (PPD) of Saudi Aramco is currently executing the Master Gas System Pipeline project along the East/West Pipeline Corridor.

The project constitutes a 56” diameter pipeline that will transfer conventional gas to several regions in Saudi Arabia to be used mainly in power generation. The project requires the use of a massive amount of concrete in remote areas for foundations and pipeline anchor blocks.



operations zone, where applicable. The scope of work covers the replacement of three pipeline sections and three HDD river crossings. Sectional replacement involves locations with steep slopes, where there is concern for pipeline stability during construction, before line fill and during operation, so that pipeline stability design and mitigation plans have been implemented by Tekfen Engineering. Moreover, land survey maps & reports, detailed piping and tie-in design and re-instatement & erosion control are designed for re-route sections, as well as three major river crossings (two in Georgia and one in Azerbaijan) which are executed by HDD. In addition to existing pipeline section works, the replacement of the block valve station has also been completed by Tekfen Engineering within this framework.



model 1175 Chainsaw (60 tons and 440HP) on a rental basis and one model 1475 Chainsaw (95 tons and 600HP) sold to the customer. To complete the project in the required time, it was necessary to work double shifts, six days per week, and logistics had to be planned to the detail. Tesmec SA deployed 6 operators, 3 mechanics and all the required supplies, spare parts and digging teeth. The project was completed on time.



**Tesmec SA (South Africa) Completed Project Before Rainy Season with Double Shifts**

One of the most challenging projects that Tesmec SA (the South African branch of Tesmec S.p.A.) faced, since its establishment in 2009, was the Rompco-Sasol 24” gas pipeline, starting from Vilankulo and connecting to the inland with a total length of approximately 130 km.

This Mozambican project had several difficulties: difficult environment, few available means of transportation, hard limestone rock along part of the route and in particular, a tight timespan of only 4 months before the incumbent rainy season, when most of the field operations are unfeasible. The project, executed by a South African firm, started in May 2014, during the autumn season, and required two Tesmec trenchers: one

**Winn & Coales International’s Triple Record in Enterprise Awards**

Specialist anti-corrosion, sealing and waterproofing products manufacturer Winn & Coales International Ltd’s subsidiary Premier Coatings Ltd won a Queen’s Award for Enterprise in International Trade in 2017.

This is the third Enterprise Award won by Winn & Coales International in the last seven years, making it a remarkable achievement. The three notable successes have taken place in 2010, 2013 and 2017. The 2017 Premier Queen’s Award is in recognition of the company’s excellent trading world-wide and was marked by a Royal Visit on 9 November 2017. HRH The Duke of Kent K.G. visited the company’s manufacturing site in Smarden, Kent to present an official certificate and commemorative crystal bowl.





## Health, Safety and Environmental Shared Experiences Platform

The committee welcomes and encourages all industry players to share their experiences and invites you to learn from the experiences of others, by visiting [www.iploca.com/safetyplatform](http://www.iploca.com/safetyplatform)

The target number of documents carried by the platform has been set at 500 documents for the end of this year. To date 214 documents have been uploaded, so keep sending in your reports. Special thanks to DENYS, Gulf Petroleum Services & Trading (GPS), Nova, RSK Group, Sicim, Tekfen, and The C.A.T. Group for their recent contributions!

**Change of name:** Major environmental incidents and best practices will soon also be included and the name of the platform will be adapted, to reflect this new development to be called the "HSE Shared Experiences Platform".

**Members are encouraged to submit their environmental accident reports.** Previous winner and runner-up entries of the IPLOCA Environmental Award sponsored by Shell and of the IPLOCA Corporate Social Responsibility Award sponsored by Total will also be uploaded as best practices.

**New:** following requests from some of our members, documents in other languages can now be uploaded on the same platform, and the language will be indicated. You can already find bilingual English/Arabic and English/Korean reports.

**Don't forget:** If you did not receive the latest platform notification on 24 April, you can subscribe to this free service available only to IPLOCA members. In order to keep up to date when new documents are uploaded, simply send an email to [hse@iploca.com](mailto:hse@iploca.com). We encourage at least one representative from each Regular Member company to sign up.

### 2018 HSE Workshop Save the Date!

**Tuesday, 23 October, 2018 in Geneva, Switzerland**

This year, the workshop will widen its scope to cover environmental matters. The agenda will include speakers selected amongst IPLOCA members and will be using members' experience and data. In order to include participants from pipeline operations, as well as HSE specialists from other members, the next HSE Workshop will again take place a day prior to the Novel Construction Initiative meetings. The Novel sessions are scheduled for Wednesday 24 and Thursday 25 October in Geneva.

The webcast option that proved to be a successful experience last year will be renewed. There is no charge for attendance at these events, considered a benefit of membership, but registration is required. Invitations will be sent out by the end of July. Look out for more information on [www.iploca.com/hseworkshop](http://www.iploca.com/hseworkshop) and via email.

## Scholarship Programme



**IPLOCA**

**SCHOLARSHIP PROGRAMME**

For its third year, IPLOCA's Scholarship Programme attracted a high number of applicants. The programme was launched in 2016 to assist children and grandchildren of employees of IPLOCA member companies who plan to continue their education in college, university or vocational school programmes.

A total of 20 scholarships of USD 4,500 will once again be awarded this year, out of a pool of 129 completed applications that fulfilled the eligibility requirements.

Scholarship Management Services, a division of Scholarship America, who administers the programme on behalf of IPLOCA, ranked the applicants and then, as far as possible, two highest ranking applicants are selected from Regular Members in each IPLOCA geographic region and four chosen from Associate Members.

The successful candidates will be announced at the 52<sup>nd</sup> IPLOCA Convention in London and reported in the September edition of this newsletter. For more information on the programme, visit [www.iploca.com/scholarship](http://www.iploca.com/scholarship).

The IPLOCA Board of Directors has agreed to continue funding the scholarship programme until 2023 inclusive. However, member companies who wish to make a donation to the fund at any time would be given recognition and visibility.

Should you be interested, please contact any member of the Scholarship Committee or email [info@iploca.com](mailto:info@iploca.com).

# 52<sup>nd</sup> Annual Convention

10 to 14 September - London, U.K.

One of the world's major cosmopolitan cities, London exudes a spirit that is both fundamentally British and yet strikingly multicultural, offering something for everyone: history, culture, fine food and good times!

It's time to register ! Online registration is open at [www.iploca.com](http://www.iploca.com)  
Please register early to secure your choice of tours as we expect demand for places to be high this year.

The IPLOCA Convention is an ideal forum for members and guests to gather together for five days to share experiences and hold business meetings. During the **Open General Meetings** on Thursday and Friday high profile speakers will present on topics such as leadership & culture development, current & future large projects, and market outlook & analysis. The election meetings for the Board of Directors will take place on Thursday and at the Annual General Meeting on Friday an update will be provided on the "Fit for the Future" 5-year business plan.

## B2B Meetings and Poster Sessions

For the first time we will be facilitating a number of business to business networking events on Thursday afternoon. Delegates will be able to book 10-minute one-to-one appointments with potential buyers, suppliers, operators and contractors.

In parallel to these B2B meetings we will also be running a number of Poster Sessions. These are a great opportunity for members to showcase achievements or innovations they wish to share in a less formal, more interactive way. The hard facts of their presentation are delivered using a poster with a short 10-minute message. If you wish to attend either of these events, please indicate your interest when registering for the convention. The list of B2B and Poster Session hosts will be available online.

## Programme

The tour programme includes visits to some of the best attractions in and around the city. Details of the tours, business meetings and social functions can be found in the convention brochure which is available at [www.iploca.com](http://www.iploca.com).

## Convention App

To refer to your personalised schedule, receive updates and network with other delegates, we recommend you download the convention app, which will be available from 10 August.

## Getting to the Hotel from the Airport

There will be no Meet & Greet service in place for the London Convention. The conference hotel, the Park Plaza Westminster Bridge London is conveniently located at the heart of Westminster, close to Waterloo train station. The nearest underground stations are Waterloo and Westminster. For detailed information on how to get to the hotel, please refer to pages 32 to 33 of the convention brochure.



the favoured residence of British monarchs and members of the Royal Family, including Diana the Princess of Wales and the Queen's sister, Princess Margaret. It is currently the official London residence of the Duke and Duchess of Cambridge and newly-weds Prince Harry and Meghan Markle.



## Maats/Liebherr Golf Tournament

Wednesday 12 September  
07:00 to 16:00 (exact times to be confirmed)  
The golf tournament will be held at one of the great golf courses around the London area. We are currently reviewing proposals from a number of courses and the selected venue will be confirmed on the IPLOCA website prior to convention registration opening on 1 June.  
IPLOCA Board of Directors have kindly agreed to change the day of the tournament from Tuesday to Wednesday.

This will give us the opportunity to be more flexible with the shot gun start time and hopefully the departure time from the hotel can be at a more civilised time. We can linger a little longer over lunch and the prize presentation, and still arrive back at the hotel with enough time to relax before evening festivities begin.  
As with previous tournaments, places are limited so we advise you to register early on the convention registration website at [www.iploca.com](http://www.iploca.com).

Maats Pipeline Equipment and Liebherr would like to thank everyone for your support and look forward to seeing all in London.



# Convention Sponsorship as of 18 May 2018

The Convention would not be possible without the generous support of our members and we are fortunate to have already secured sponsorship from many of IPLOCA's regular sponsors.

If you are interested in increasing your company's visibility

at the Convention, we invite you to review the list of items marked "available" and contact [caroline.green@iploca.com](mailto:caroline.green@iploca.com). Sponsors contributing EUR 12,500 and above receive one complimentary convention registration fee and one invitation to the President's Dinner on Tuesday, 11 September.

## Worldwide Group Welcome Dinner

Worldwide Group

## CRC-Evans Luncheon

CRC-Evans Pipeline International Inc.

## Caterpillar Party

Caterpillar

## PipeLine Machinery International Cocktails

PipeLine Machinery International

## Maats/Liebherr Golf Tournament

Maats Pipeline Equipment / Liebherr

## Gulf Interstate Cocktail Party

Gulf Interstate Engineering

## Ladies Brunch

Pipeline Inspection

co-sponsorship available

## Audio Visual at Final Banquet

Euro Pipeline Equipment

## IPLOCA Membership Lunch - Buffet

Fluor

## IPLOCA Membership Lunch - Wine

Available

## Band at Final Banquet

Mears Group, Inc.

## Entertainment at Final Banquet

Available

## Wine at Final Banquet

Precision Pipeline

## IPLOCA Membership Cocktails

Zakhem International Construction Ltd.

## Board of Directors Dinner

Ritchie Bros. Auctioneers / Tekfen

Construction and Installation Co., Inc.

## Welcome Cocktails

SCAIP / Vermeer

## Photographers at the Convention

Available

## Convention Mobile App

Spiecapag

## Registration Desk

Herrenknecht

## Registration Bags for the Men

Shawcor

## DJ & Lights for Dancing 'til Dawn

American Augers

## Open Bar for Dancing 'til Dawn

Specialty Polymer Coatings, Inc.

## Decoration for Dancing 'til Dawn

J. Murphy & Sons Limited

## Audio Visual for 1<sup>st</sup> Open General Meeting

Techint Engineering & Construction

## Audio Visual for 2<sup>nd</sup> Open General Meeting

Available

## Tour Programme

### Monday, 10 September

#### Tour 1 - Hampton Court Palace & Kew Gardens

Bonatti S.p.A.

co-sponsorship available

#### Tour 2 - City of London & National Gallery

MAX STREICHER GmbH & Co. KG aA

#### Tour 3 - Churchill's Cabinet War Rooms & Imperial War Museum

Available

### Tuesday, 11 September

#### Tour 4 - Windsor Castle

Consolidated Contractors Company (CCC) / National Petroleum Construction Company (NPCC)

#### Tour 5 - Buckingham Palace

Lincoln Electric

#### Tour 6 - V&A Museum & Science Museum

G.D.I.

### Wednesday, 12 September

#### Tour 7 - Exploring London

U.S. Pipelines, Inc.

#### Tour 8 - Buckingham Palace

Available

#### Tour 9 - Diana: Her Fashion Story & Kensington Palace

Available

## Registration Bags for the Ladies

Available

## Caterpillar Party Contribution

Laurini Officine Meccaniche

## Coffee Breaks at Open General Meetings

The C.A.T. Group

## Bottled Water

World Pipelines

## Table Decoration at Final Banquet

Ledcor Group of Companies

## Convention Photo USB

HABAU / PPS

## Registration List

China Petroleum Pipeline Engineering Co., Ltd. (CPP)

## Welcome Drinks at Registration (Sat/Sun)

J. Murphy & Sons Limited

## Printing of Pocket Programme

Gorziane Group S.p.A.

## Printing of Final Banquet Menu

Gorziane Group S.p.A.

## Podium Flowers at Open General Meetings

Jindal Saw Ltd.

## First-time Attendees Reception

Pipeline & Gas Journal / VACUWORX

## Gifts

DENSO GmbH, Liebherr, SICIM S.p.A.

# Innovation Committee

## 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 12 to 14 March in Berlin, this year's event reached a record of 657 delegates from 54 different nations.

For IPLOCA's first participation as an exhibitor, Daniel Gasquet, Sarah Junod and Grégoire de Montmollin were delighted to have a substantial number of member delegates visit the booth and share their experiences within the association. IPLOCA's team also took advantage of the great opportunities offered by the exhibition, conference and social programme

to make contact with potential members and speakers. Daniel Gasquet, consultant for the Novel Construction Initiative, gave a presentation on 13 March, entitled "Fostering Innovation in the Pipeline Industry", focusing on IPLOCA's initiatives, with a particular emphasis on those of the HSE & CSR and Innovation Committees. The presentation can be viewed on our website under the "Events" section.



## IPLOCA Seminar:

### "Successfully Constructing a Pipeline - Worldwide Best Practices"

For the first time, IPLOCA ran a seminar focusing specifically on "The Road to Success" mobile app. The event organised by Shawcor and Mears Group was kindly hosted by Fluor in Sugar Land (near Houston), Texas, U.S.A. on 30 April.

After a brief overview of IPLOCA's initiatives, leaders of the Novel Construction Initiative working groups explained the innovative information contained within the app and future developments currently being worked on. Developed over more than ten years, "The Road to Success" is a collaborative initiative and contains a collection of global best practices in pipeline construction, as a result of contributions from owners, operators, designers, builders, manufacturers, and suppliers.

## Novel Construction Spring Session

The Novel Construction Initiative (NCI) Spring Session took place at the Mercure Hotel Tempelhof in Berlin on 15 & 16 March, immediately following the PTC.

During these sessions, a record number of more than 90 contributors to the pipeline construction supply chain from all around the world gathered to 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:

- **World Class Pipeline Monitoring Using High Fidelity Fiber Optic Technology**  
Steve Koles, HiFi Engineering

- **A Staged Approach for Managing Terrain and Geohazards on New Pipeline Projects**

Mark Leir, BGC Engineering Inc

- **Developments in Automatic Field Joint Coating \***

Andrew Stribley, Serimax FJC

- **PU Foam: Backfill for All Seasons \***

Guy Harris, VelociFoam Ltd

- **Update on Laurini's Latest Developments**

Paolo Garbi & Giacomo Baione, Laurini Officine Meccaniche Srl

- **Pipe Tracking Module of Construction Management System**

Ibrahim Okcay, Tekfen Construction and Installation

- **The Vacuum Pipe Lifter with the Lowest Total Cost of Ownership \***

Brendan Boelema, Vlentec International B.V.

\* Articles on these initiatives follow this report.

The presentations can be viewed on [www.iploca.com/novelsession](http://www.iploca.com/novelsession).

Following the plenary sessions, the ten working groups convened to update and contribute additional content to “The Road to Success” best practices guidance document, which is available as a smartphone/tablet application, a benefit of IPLOCA membership.

For further information on “The Road to Success”, please write to [roadtosuccess@iploca.com](mailto:roadtosuccess@iploca.com). Should you wish to contribute to the working groups for future editions, please contact the relevant group leader, as indicated below:

Working Groups	Leader (Company)	Email
Planning & Design	Criss Shipman (G.I.E.)	<a href="mailto:cshipman@gie.com">cshipman@gie.com</a>
Earthworks & Crossings	Paul Andrews (Fluor)	<a href="mailto:paul.i.andrews@fluor.com">paul.i.andrews@fluor.com</a>
Welding & NDT & Testing	Gustavo Guaytima (TransCanada)	<a href="mailto:guaytima_gustavo@transcanada.com">guaytima_gustavo@transcanada.com</a>
New Trends & Innovation	Mustafa Abusalah (C.C.C.)	<a href="mailto:mabusalah@ccc.net">mabusalah@ccc.net</a>
Coatings	Somaieh Salehpour (Shawcor)	<a href="mailto:somaieh.salehpour@shawcor.com">somaieh.salehpour@shawcor.com</a>
Environment	Sue Sljivic (RSK)	<a href="mailto:ssljivic@rsk.co.uk">ssljivic@rsk.co.uk</a>
Logistics	Bruno Pomaré (Spiecapag)	<a href="mailto:bruno.pomare@spiecapag.com">bruno.pomare@spiecapag.com</a>
Pre-commissioning	Vincenzo Calabria (SICIM)	<a href="mailto:v.calabria@sicim.eu">v.calabria@sicim.eu</a>
Bending	Geert Dieperink (Maats)	<a href="mailto:dieperink@maats.com">dieperink@maats.com</a>
Health & Safety	Alain Gauthiez (Spiecapag)	<a href="mailto:alain.gauthiez@spiecapag.com">alain.gauthiez@spiecapag.com</a>

## Changing our Mindset – Development of the Serimax Orbiter™ Range of Coating Robots

Andrew C Stribley, Engineering Manager, Serimax FJC Limited

**Since the 1930’s pipe coating has continuously developed, in keeping with advances in material science along with measurement and analysis. Today the expectations for quality, reliability and safety have become prerequisites.**

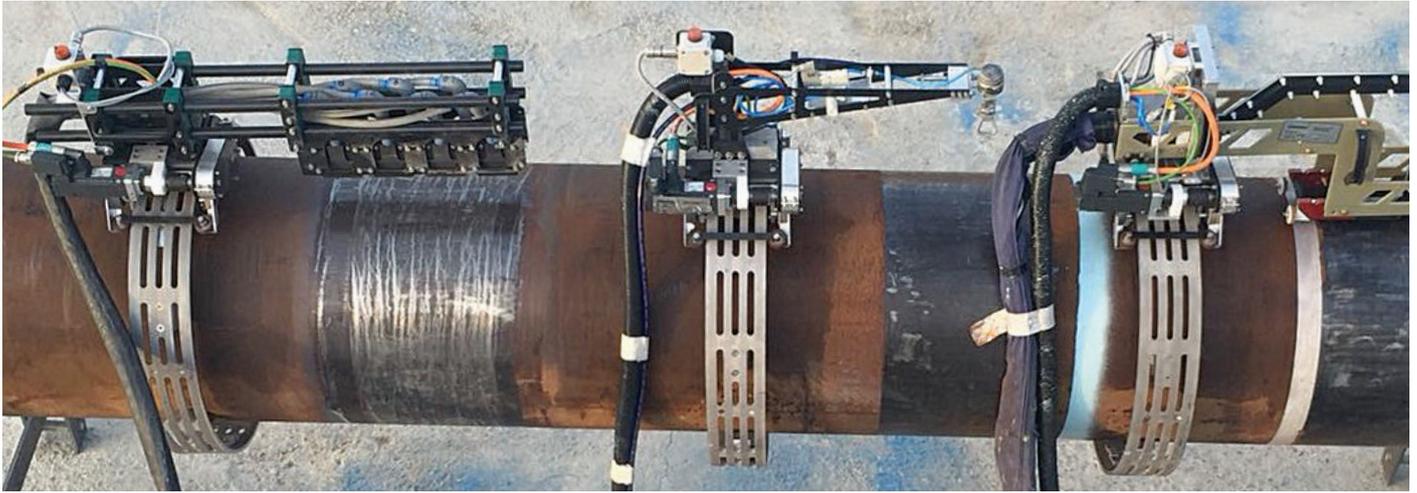
We live today with tight fiscal constraints and demands for cost reduction - unlike the past, where price was less challenged. This creates the dilemma of how a new field joint coating company like Serimax FJC (SFJC) can enter a mature market, with established dominant players. Starting out in 2014, SFJC looked at the principal costs associated with joint coating, both on and offshore. The approved protective coating systems available are well established and do not constitute the most significant part of the project cost. Therefore, to make a difference requires a fresh approach, one which satisfies the objectives of reduced cost at the same time as honouring or improving the demands for quality, reliability and safety.

To illustrate the approach taken by SFJC, the case study of the Serimax Orbiter™ development is explained. First adopting the car industry approach of LEAN manufacturing, a design specification was established covering the whole process and (specifically) machinery design. This strategy quickly identified some critical variables that required

control. For example: selection, transportation and storage of blast media (grit); precise and predictable control over the speed of application for the coating system; consistent pre-heat temperatures prior to coating; and balanced process times between surface preparation, heating and coating application.



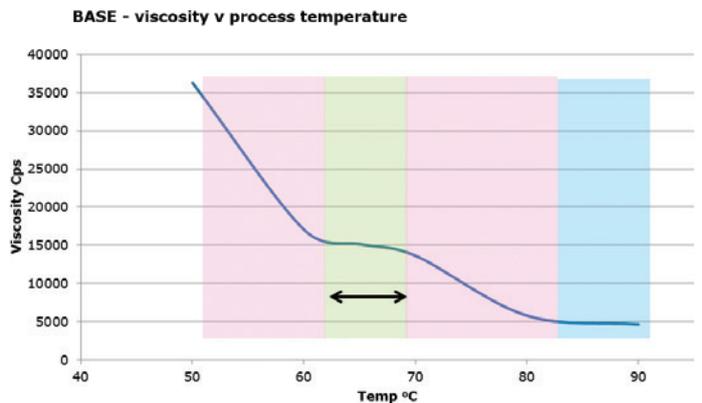
The consequence of controlling the process variables will result in high right-first-time performance. SFJC started by achieving control of the coating process, focusing initially on multi-component-liquid (MCL) systems, achieving rejects lower than 0.2% re-coat and under 5% for remedial repairs (real life data from the SCPX project). Existing standard automated MCL spray technology comprises of large coating machines, which require lifting to the pipe joint by a ‘crane’, with associated extra personnel. The size of these



machines, make them unreliable on big diameter pipes and on steep terrain. Another feature of the approach, requires a method of purging and flushing the reacting materials from the machine in between each joint that is coated. This adds to the waste stream and hence cost expressed as a function of excess materials, disposal of waste, transportation and increased maintenance. Further issues are associated with weight of the suspended load when extended over the edge of a bell-hole, increasing the risk of collapse.

Having identified the need for low weight machinery with predictable speed control, SFJC adapted the industry proven Serimax welding bug and band technology. This formed the basis for consistent application of the MCL system. Integration of the bug and band with the market leading Graco XM50 plural component spray machine, ensured excellent control of the mix ratio. Missing in the equation was the ability to ensure that uniformity and evenness of the sprayed coating was predictable. This was achieved after evaluating the viscosity versus temperature curves, which provided the data necessary to gain process control, thus ensuring the spray equipment worked as

required, joint after joint. Real-life operational experience in Georgia and Azerbaijan gave an impetus to further improve, culminating in a new band or track design that further increases operational reliability by a factor of ten while at the same time reducing costs. The original pneumatic technology is now substituted for servo motors, making the Orbiter™ robot a versatile system covering not only MCL, but now FBE systems. No longer are contractors faced with extra charges for a coating machine for each pipe diameter, one Orbiter™ covers diameters 10 to over 60 inches.



## PU Foam - Backfill for All Seasons

Andrew Whitney, CEO & Guy Harris, CTO, VelociFoam Ltd.

**VelociFoam (formerly Penstock BV) has developed proprietary patented technology that transforms pipeline construction by making it easier, faster and cheaper to install buried pipes.**

This technology makes it possible to bury all types of pipes, while adding geotechnical stability and substantial mechanical benefits. Pipes installed with the VelociFoam system are more isolated from road loads, compression, corrosion and erosion, and are far less likely to develop

leaks. If a pipe ever fails, the VelociFoam system can also help to contain that leak, depending on the failure mode and the pressure and type of material the pipeline system is transporting. VelociFoam is a great contributor to sustainability; since the method avoids much of the need for graded aggregate and crushed native soil backfills, saving on logistics and project time. In our first Norwegian hydropower application, the method led to a 99% reduction in truck journeys to the pipeline construction area, with a reduction in costs and risks that are associated with an upgrade to infrastructure that large projects require. On the health and safety front, the avoidance of working with crushed stone and aggregate means a huge reduction in the dangers from silica inhalation. VelociFoam makes it possible

to use HDPE and other non-metal pipes in many hitherto impossible applications, such as water utility pipes, due to the compressive strength it offers, even under dynamic loading.

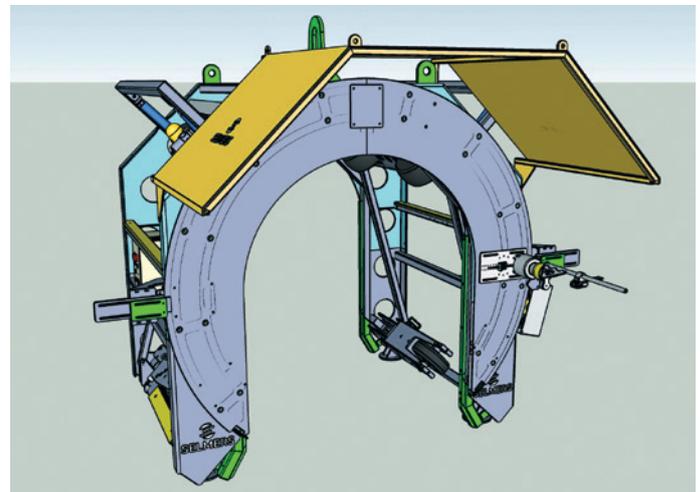
One of the largest geotechnical advances concerns the use of thrust anchor blocks. Our first commercial project in north Norway, conducted under the auspices of NTNU (Trondheim University, the premier hydropower research institute), showed that 15° bends encased in PU foam showed no detectable displacement in any axis, under repeated loading and unloading of the pressure pipe system. Calculations, field testing and modelling show that a 900mm water pipe, operating at 2.5m/s velocity and 30 bar, will experience less than 3.26mm displacement in any axis in an unrestrained 30° bend, buried in 300mm of 45kg/m<sup>3</sup> PU foam. This is revolutionary and has the potential to reduce pipeline costs dramatically.



In partnering with detection technologies such as OptaSense, VelociFoam makes it far harder to attack/tap into pipelines, hence, protecting income streams, political and economic stability. The technology has been successfully field-tested and the regulatory requirements for geotechnical safety calculations in hydropower have been met through an independent academic program at NTNU, with a total of 3 completed Masters Degrees devoted to the geotechnical and materials



performance connected with the concept. We are developing a 'body of knowledge' for different applications in conjunction with various engineering companies and academic institutions. The technology delivered savings on pipeline installation costs on the Norwegian model and has been commercially piloted with Statkraft, the Norwegian state engineering group. VelociFoam is currently entering detailed engineering phase with Selmers to build an automated spray platform for use in both GRP and metal pipe applications, with an intended installation velocity of > 500m / day for 900mm pipe systems. In addition, we are conducting a cable undergrounding project in the eastern U.S.A., starting in May 2018.



## **Vlentec ED125N Electric Excavator-Powered Vacuum Pipe Lifter**

**A vacuum pipe lifter with very low total cost of ownership**

Ing. Brendan Boelema, CEO, Vlentec

**Vlentec International, manufacturer and global supplier of vacuum lifting equipment introduced the electric excavator-**

**powered vacuum pipe lifter. What is expected to be a revolution in vacuum pipe handling.**

### **Electrical power**

Vlentec has been focusing on 24Vdc electric drive to find the best setup for a reliable power supply. 24Vdc is available on earthmoving equipment and therefore ideal for powering attachments like the vacuum pipe lifter. The electric motor eliminates the use of a vibrating, noisy

and emission emitting combustion engine with less wear and tear. Electric drive is not only maintenance free but also easy to regulate. The vacuum pump starts, stops and runs at regulated rpms depending on the level of vacuum required in the vacuum tank. The on-demand running electric motor and vacuum pump reduces the combinations running hours by 75% to 90%. Which reduces maintenance and energy waste.

### Three power supply combinations possible

1. Power supply from excavator or other lifting devices with 12-24Vdc. A supply cable runs over excavator's boom to the vacuum lifter and unlimited rotation is possible through slipping construction.
2. Power supply from the vacuum lifters interchangeable battery pack. The vacuum lifter runs fully independently from the carrier. Ventec's smallest battery pack can handle up to 600 lifts without recharging (capacities are almost unlimited).
3. Heavy duty battery buffer system for the 25.000kg capacity vacuum pipe lifter with large vacuum pump.

### Very low total cost of ownership

Field experience had shown that the pump's running hours are reduced up to 90%, extending the pumps maintenance intervals and reducing maintenance costs by the same factor. Eliminating the combustion engine also eliminates refuelling, air and fuel filter replacement and engine oil replacement. The electric motor is maintenance free. The increased reliability of the electric drive results in further productivity and less chance of down time. All Ventec's vacuum pipe lifter have recently been equipped with further improvements to reduce the total cost of ownership including:

- 2 stage air filtrations of which the first stage is equipped with an air filter that can be blown or washed clean and never needs replacing.
- Maintenance free vacuum valve.



- Extra durable rubber seal, which we specially developed for pipe lifting and fitted in a smooth profile to improve the seal life.
- No gearboxes or belts are used between the motor/engine and pump. Resulting in less energy loss and maintenance.

### Health & Safety

The silent vacuum pipe lifter increases site safety as warning systems are better heard and staff can communicate with ease. The vacuum lifter does not emit emissions or require refuelling resulting in a healthier working environment. With the electrification of the vacuum pipe lifters, mechanical components have been replaced by digital components such as vacuum pressure switch and controllers. This switches the status lights and alarms more precise. The operator can also read the vacuum pressure on his remote-control handset. This eliminates the need to focus on the lifter mounted vacuum gauges. As with all Vlentec vacuum pipe lifters the alarm system runs off an individual 24Vdc power supply. In case of loss of power from the excavator, the backup batteries will ensure the safety systems work in all circumstances and there will be enough vacuum available in the large tank.



# Upcoming Events

2018

## IPLOCA Regional Meeting for France

5 June – Roissy (Paris), France  
[www.iploca.com](http://www.iploca.com)



## IPLOCA HSE & CSR Committee Meeting

(HSE & CSR Committee Members only)  
26 June – Geneva, Switzerland



## APGA – Australian Pipelines & Gas Association – Convention & Exhibition

8-11 September – Darwin, Australia  
[www.apga.org.au](http://www.apga.org.au)



**IPLOCA 52<sup>nd</sup> Annual Convention**  
10-14 September - London, U.K.

## 5th Annual Global EPC Project Management Summit

26-28 September – London, U.K.  
[www.opexgrp.com/event-detail/5th-global-epc-project-management-summit.aspx](http://www.opexgrp.com/event-detail/5th-global-epc-project-management-summit.aspx)

## Field Joint Coating

9-10 October – London, U.K.  
[www.ami.international/events/event?Code=C0920](http://www.ami.international/events/event?Code=C0920)

## Offshore Energy

22-24 October – Amsterdam, The Netherlands  
[www.offshore-energy.biz](http://www.offshore-energy.biz)

## Plastic Pipe Fittings and Joints

24-25 October – Berlin, Germany  
[www.ami.international/events/event?Code=C0935](http://www.ami.international/events/event?Code=C0935)

## IPLOCA HSE & CSR Committee Meeting

(HSE & CSR Committee Members only)  
22 October – Geneva, Switzerland



## IPLOCA HSE Workshop

23 October – Geneva, Switzerland



## IPLOCA Novel Construction Initiative Fall Session

24-25 October – Geneva, Switzerland



## Pipeline Leadership Conference

7-8 November – The Woodlands (Houston), TX, U.S.A.  
[plconference.com](http://plconference.com)

## ADIPEC

12-15 November – Abu Dhabi, U.A.E.  
[www.adipec.com](http://www.adipec.com)

## IPLOCA Regional Meeting for Middle East & Africa

Date TBC (in conj. with ADIPEC) – Abu Dhabi, U.A.E.  
[www.iploca.com](http://www.iploca.com)



## Pipeline Coating

13-14 November – Houston, TX, U.S.A.  
[www.ami.international/events/event?Code=C0938](http://www.ami.international/events/event?Code=C0938)

## Risk Management in Underground Construction

28-29 November – Marina del Rey, California, U.S.A.  
[undergroundriskmanagement.com](http://undergroundriskmanagement.com)

## Other Important IPLOCA Dates

### IPLOCA Annual Convention

1 June – Registration opens

### Member News for IPLOCA September Newsletter

6 July - Deadline for submissions  
[newsletter@iploca.com](mailto:newsletter@iploca.com)

### IPLOCA Annual Convention

10 August – Cut-off date for registration

### Candidates for Elections to IPLOCA Board of Directors

15 August – Deadline for applications  
[melinda.steinberg@iploca.com](mailto:melinda.steinberg@iploca.com)

### IPLOCA Annual General Meeting

14 September – at Annual Convention  
Park Plaza Westminster Bridge London, U.K.

### Member News for IPLOCA December Newsletter

12 October - Deadline for submissions  
[newsletter@iploca.com](mailto:newsletter@iploca.com)

# Elections

## to the 2018-2019 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.

Beginning September 2018, nine board seats become vacant:

- **one in Middle East & Africa**  
[www.iploca.com/middleeastandafrica](http://www.iploca.com/middleeastandafrica)
- **one in America North**  
[www.iploca.com/americanorth](http://www.iploca.com/americanorth)
- **two in East & Far East**  
[www.iploca.com/eastandfareast](http://www.iploca.com/eastandfareast)
- **two in Europe Eastern**  
[www.iploca.com/europeeastern](http://www.iploca.com/europeeastern)
- **two in Europe Central**  
[www.iploca.com/europecentral](http://www.iploca.com/europecentral)
- **one in Europe Northwest**  
[www.iploca.com/europenorthwest](http://www.iploca.com/europenorthwest)
- **two for Associate Members**  
[www.iploca.com/associatemembers](http://www.iploca.com/associatemembers)

The duties and commitments of Board Directors can be referred to on [www.iploca.com/elections](http://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](http://www.iploca.com/elections) where you will find the necessary documents to be completed and returned to the IPLOCA Executive Secretary no later than **Wednesday, 15 August 2018**.

### Voting

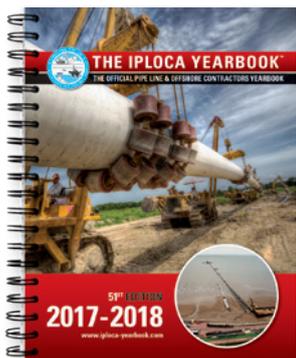
Each Member company is entitled to one vote. If no-one from your company is able to attend the convention in order to vote, one vote per member company may be made on a proxy form (also available on the website) and must be received by the Executive Secretary in the IPLOCA

Secretariat, no later than **Monday, 3 September 2018** in order to be counted. Election meetings will take place during the afternoon of 13 September 2018 at the Convention in London (UK).

If you have any questions regarding the election process, please contact [juan.arzuaga@iploca.com](mailto:juan.arzuaga@iploca.com).

**In accordance with IPLOCA's current By-laws (dated 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 per 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, including in committee work, to capitalise on their knowledge and ensure continuity of leadership in certain areas.
4. Out of this group of 25 directors, five officers, are appointed by the full board, and form the Executive Committee. These include the President, 1<sup>st</sup> Vice President, 2<sup>nd</sup> Vice President, Treasurer and Immediate Past President. (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 Yearbook

### 51<sup>st</sup> Edition

The IPLOCA Yearbook is available in hardcopy and a quarterly updated version can also be accessed on your mobile phone

at [mobile.iploca-yearbook.com](http://mobile.iploca-yearbook.com). Pedemex, the publisher, always appreciates any comments and suggestions. Please continue to send any company updates (address changes or contact names) to [listing@iploca-yearbook.com](mailto:listing@iploca-yearbook.com) and be sure to also send a copy to [sarah.junod@iploca.com](mailto:sarah.junod@iploca.com). In this way both the publishers and IPLOCA can update the newsletter mailing lists and membership database.

Additional printed copies can be obtained on request: [www.iploca-yearbook.com](http://www.iploca-yearbook.com).

# IPLOCA Board of Directors

2017-2018



**Left to right front row:** Rubén Kuri, John Tikkanen, Andrew Ball, Iosif Panchak, Adam Wynne Hughes, Juan Arzuaga. **Second row:** Sue Sljivic; Georges Hage; Khulud Halaby; Brian Laing; Kelly Osborn; Fatih Can. **Third row:** Doug Evans; Oliviero Corvi; Steve Sumner; Ma Chunqing; Bill Partington; Yasar Pakel (resigned). **Fourth row:** Jacquelin de la Porte; Bill Solomon; Mark Barrows (resigned); Alberto Barbieri.

## Officers

**Andrew Ball** (J. Murphy & Sons)

President - Director, Europe Northwest  
Offshore Engagement Committee Chair

**John Tikkanen** (Shawcor)

1<sup>st</sup> Vice President - Director, America North  
Membership Committee Chair

**Iosif Panchak** (J.S. Welding)

2<sup>nd</sup> Vice President - Director, Europe Eastern

**Adam Wynne Hughes** (Pipeline Induction Heat)

Treasurer - Director, Europe Northwest  
Convention Location & Communications  
Committee Chair

**Rubén Kuri** (Arendal)

Immediate Past President

## Directors

**Alberto Barbieri** (SICIM)

Director, Europe Mediterranean

**Giacomo Bonfanti** (G.D.I.)

Director, Latin America

**Fatih Can** (Tekfen)

Director, Europe Eastern  
Innovation Committee Chair

**Jacquelin de la Porte** (Spiecapag)

Director, Europe Mediterranean

**Daniel Fernandez\*** (Worldwide Group)

Director, Associate Members

**Georges Hage** (The C.A.T. Group)

Director, Middle East & Africa

**Khulud Halaby** (Petro-Force)

Director, Associate Members

**Maximilian Hofmann** (Max Streicher)

Director, Europe Central

**Brian Laing** (CRC-Evans)

Director, Associate Members

**Ma Chunqing\*** (China Petroleum

Pipeline Engineering)

Director, East & Far East

**Gonzalo Montenegro** (Serpetbol Peru)

Director, Latin America

**Bill Partington** (Ledcor)

Director, America North

**Bill Solomon** (Vacuworx)

Director, Associate Members

**Albert Zakhem** (Zakhem International)

Director, Middle East & Africa

## Directors-at-Large

**Oliviero Corvi** (Bonatti)

**Doug Evans** (Gulf Interstate Engineering)

**Kelly Osborn** (U.S. Pipeline)

**Sue Sljivic** (RSK)

HSE & CSR Committee Chair

**Steve Sumner** (Lincoln Electric)

Scholarship Committee Chair

## Executive Secretary

**Juan Arzuaga**

\*appointed by the Board of Directors

# Regional Meetings

For more details on these meetings, visit [www.iploca.com](http://www.iploca.com).

IPLOCA Directors regularly host regional meetings which are an opportunity to meet association colleagues in a smaller forum than at the convention. IPLOCA members and clients are invited to discuss their proposed projects and to engage potential members of the association in addressing topics of particular relevance to their region.

## East & Far East in Brisbane

Regular Member McConnell Dowell, represented by Jim Frith, Managing Director, McConnell Dowell Constructors (Aust) Pty Ltd., organised a Regional Meeting for the East & Far East region on the afternoon of **9 May** at the Hilton Brisbane. IPLOCA Executive Secretary, Juan Arzuaga was also present to meet with IPLOCA members and guests.

The programme included presentations on the resources sector in Papua New Guinea, the Victorian LNG & pipelines, pipeline technological advances and a presentation from Corresponding Member, Jemena on NGP & future prospects. The next day, the APGA (Australian Pipelines and Gas Association) held their HS&E Seminar, where Juan Arzuaga presented an update on the activities of the IPLOCA HSE & CSR Committee, followed by the APGA Brisbane Dinner.

## Paris, France

On **5 June**, Regular Members, Spiecapag and Serimax are holding a full-day Regional Meeting for France at the Hotel Hyatt Regency Paris Charles de Gaulle, Roissy, kindly coordinated by Bruno Maerten (Entrepose). IPLOCA Director for Europe Mediterranean, Jacquelin de la Porte des Vaux and Executive Secretary, Juan Arzuaga will be onsite to greet attendees and answer their questions. The programme will include presentations in **French** on projects of GRT Gaz, TEREGA (formerly known as TIGF) and an offshore project, as well as a visit to the Serimax welding and field joint coating facilities.

## Latin America in Lima

A Latin American Regional Meeting will be held at the JW Marriott Hotel in Lima, Peru on **9 October**, hosted by Regular Members, G.D.I. and Serpetbol Peru. IPLOCA Directors, Giacomo Bonfanti, Gonzalo Montenegro, Daniel Fernandez and IPLOCA Executive Secretary, Juan Arzuaga will be available to discuss IPLOCA initiatives and issues pertinent to the region. Further details will be posted on our website.

## Middle East & Africa in Abu Dhabi

In conjunction with ADIPEC, Regular Members, The C.A.T. Group and Zakhem International Construction are planning a Regional Meeting for Middle East & Africa between **12 and 15 November** (date to be confirmed).

# IPLOCA Media Partners

Editorial opportunities are available for IPLOCA Members.

Contact: [melinda.steinberg@iploca.com](mailto:melinda.steinberg@iploca.com).

## BENJAMIN MEDIA

Trenchless Technology  
North American Oil & Gas Pipelines  
U.S.A.  
T +1 330 467 7588  
E [info@benjaminmedia.com](mailto:info@benjaminmedia.com)  
[www.trenchlessonline.com](http://www.trenchlessonline.com)  
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Rob Krzys  
President & Publisher  
E [robk@benjaminmedia.com](mailto:robk@benjaminmedia.com)  
Bernard P. Krzys  
Chief Executive Officer & Publisher  
E [bkrzys@benjaminmedia.com](mailto:bkrzys@benjaminmedia.com)

GREAT SOUTHERN PRESS  
Pipelines International

Australia  
T +61 3 9248 5100  
E [query@pipelinesinternational.com](mailto:query@pipelinesinternational.com)  
[www.pipelinesinternational.com](http://www.pipelinesinternational.com)  
Annie Ferguson  
Publisher  
E [aferguson@gs-press.com.au](mailto:aferguson@gs-press.com.au)  
Jessica Kliese  
International Sales Representative  
E [jkliese@gs-press.com.au](mailto:jkliese@gs-press.com.au)

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[www.pgjonline.com](http://www.pgjonline.com)

Brian K. Nessen  
Group Publisher

T +1 713 520 4471  
E [brian.nessen@gulfpub.com](mailto:brian.nessen@gulfpub.com)

Hamilton Pearman  
Europe  
T +33 608 310 575  
E [hamilton.pearman@gulfpub.com](mailto:hamilton.pearman@gulfpub.com)

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T +44 1252 718 999  
E [mail@palladian-publications.com](mailto:mail@palladian-publications.com)  
[www.worldpipelines.com](http://www.worldpipelines.com)

Rod Hardy  
Director  
E [rod.hardy@worldpipelines.com](mailto:rod.hardy@worldpipelines.com)

Chris Lethbridge  
Advertisement Manager  
E [chris. lethbridge@worldpipelines.com](mailto:chris. lethbridge@worldpipelines.com)

Elizabeth Corner  
Editor  
E [Elizabeth.corner@worldpipelines.com](mailto:Elizabeth.corner@worldpipelines.com)

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Offshore Magazine  
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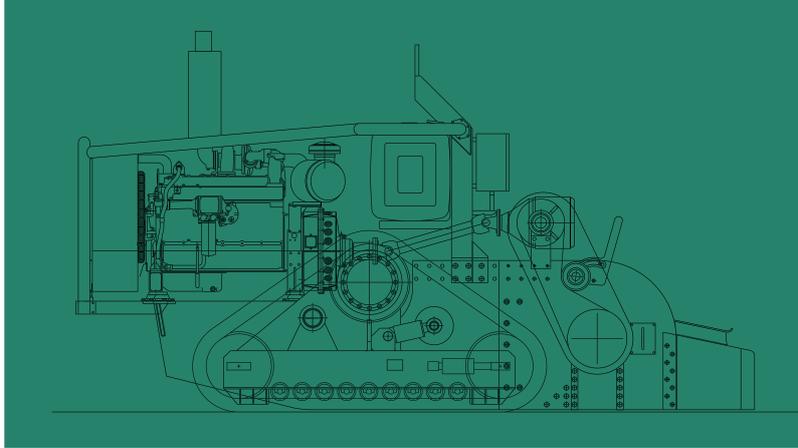
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