NUMBER
80

THE IPLOCA NEWSLETTER

SEPTEMBER 2019

Bangkok Convention Update page 20

Letter from the President page 4

News from Geneva page 5

Member News page 10

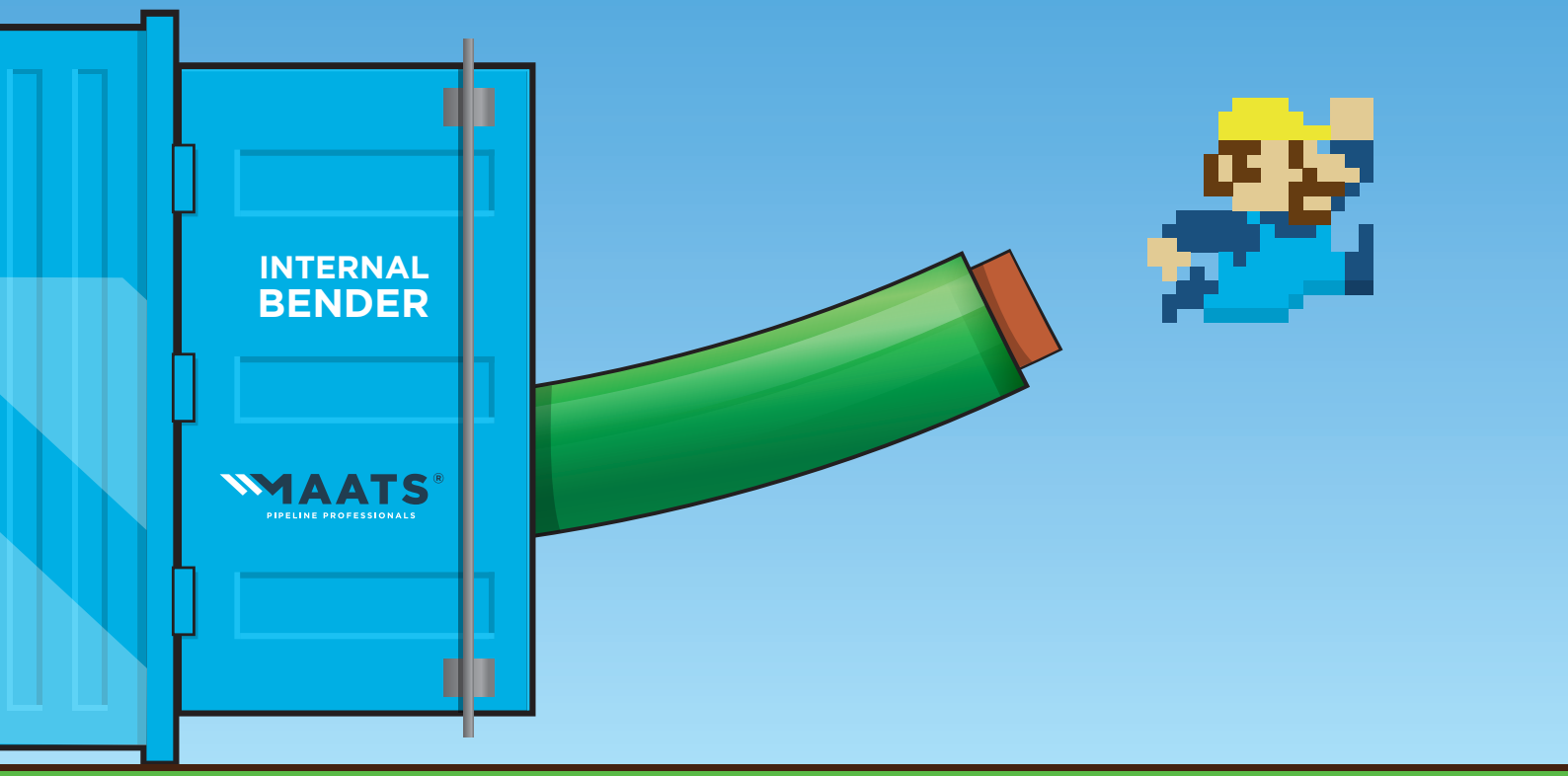
Innovation Committee page 19

FOLLOW US ON @IPLOCA_today @IPLOCA_today

MAATS®

PIPELINE PROFESSIONALS

WELCOME TO THE (B)ENDGAME



Quality
Reliability
Flexibility

RENTAL

SALES

MAATS PIPELINE PROFESSIONALS
P.O. Box 165 | 7470 AD Goor, the Netherlands
T + 31 547 260 000 F + 31 547 261 000
E info@maats.com I maats.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	8
Member News	10
Health, Safety, the Environment & CSR	16
Regional Meetings	17
Scholarship Programme	17
2019 IPLOCA Scholarship Recipients	18
Innovation Committee	19
Bangkok Convention Update	20
Awards at the Convention	22
Upcoming Events	23
Elections to the 2019-2020 Board of Directors	24
IPLOCA Board of Directors 2018-2019	25

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

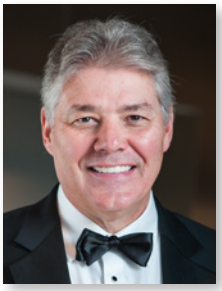
IPLOCA © 2019

Cover Photo

Courtesy of
Trans Adriatic Pipeline (TAP) AG

IPLOCA Yearbook

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



Letter from the President

One year can seem so short when fulfilling the role of IPLOCA President, especially when the development of a strategic plan is added to a full and rich programme of activities and initiatives.

I would like to thank my fellow board members, the membership and friends of IPLOCA for their active participation during this past year, their ongoing support and in particular their input to the future shape of our association. You will hear more about our strategic plan at the upcoming convention.

Particular thanks go to the generous sponsors of our 53rd Annual Convention, who have enabled us to create an exceptional programme in Bangkok, Thailand, a country where oil and gas are amongst the most important resources.

We have an excellent line-up of speakers for the Open General Meetings. During these business sessions the recipients of the 2019 IPLOCA Scholarships will be announced – see page 18 to view their profiles. Presentations will also be made to the winners of the IPLOCA Awards for Health & Safety sponsored by Chevron, Corporate Social Responsibility sponsored by Total and New Technologies sponsored by BP. Details on the high quality submissions received for these awards are provided on page 22.

For the second year, we will be holding poster sessions and business-to-business meetings, which complement the great networking opportunities that the convention offers for members and guests. Election meetings for each geographical region and for Associate Members will be held on Thursday afternoon to fill vacant seats on the 2019-2020 Board of Directors.

The 2018 HSE Statistics Report is attached to this newsletter. You will note that we have not yet achieved our 2020 targets; we therefore encourage you to read this annual report and motivate your company to take appropriate action to stimulate positive changes for the future.

I am delighted that the 2018/2019 Board has granted honorary membership to two lifelong pipeliners, both previous IPLOCA Presidents: Jean Claude Van de Wiele and Andy Lukas. Their profiles can be found on page 8.

After the convention, the HSE & CSR Committee is organising a HSE Workshop on 22 October in Geneva, focusing on enhancing the environment and sustainability, which will be immediately followed by the Novel Construction Initiative sessions on 23 and 24 October. All members are encouraged to attend both these important events that will also be covered via webinar.

I am very much looking forward to seeing many of you in Bangkok.

With regards,

John Tikkanen
IPLOCA President 2018-2019

News from Geneva

Changes at the Secretariat

Welcome to two new members of the Secretariat team who joined this summer.

Our new Accounting Manager, **Sébastien Goetschmann**, has worked in a wide variety of companies including large banks, fiduciaries and a well-known auction house before joining IPLOCA in July. Sébastien is of Swiss origin and speaks fluent French, English and Russian. In his new role, he is responsible for the preparation, maintenance and interpretation of the association's accounts. He supports the HSE & CSR Committee in producing the HSE statistics annual report and represents the association in dealing with local authorities and organisations. **Di Lanh Nguyen** joined the team in August, as Events and Communication Assistant, having just graduated from the Ecole Hotelière de Lausanne with a Bachelor of Science in International Hospitality Management. He speaks French, English, German and Swiss German fluently. Di Lanh will assist organisers of Regional Meetings and looks after all of IPLOCA's current and future social media communications as well as the database and website updates.

Sébastien Goetschmann and Di Lanh Nguyen

Sister Associations & Allied Institutions News

PIH President Named National Chair of Pipeline Industries Guild (PIG)

In July, field joint coating company Pipeline Induction Heat (PIH) announced that its President, Adam Wynne Hughes, has been elected as the new National Chair of the Pipeline Industries Guild in the U.K. Adam has served the Guild at board level for the past four years and has been an active member since 1990. He has said that he wants to develop a vision for 2025 and beyond and also wants to continue the positive momentum generated by the previous chairman.

SSI RM Signs 5 Year Agreement with IPLOCA

On 24 July, SSI RM signed a five-year agreement with IPLOCA, becoming an Allied Institution. SSI RM is a specialist security and risk management consultancy that delivers high level security and risk mitigation services to the offshore and onshore industries. The agreement enables SSI RM to continue to develop its presence in the international pipeline sector as well as contribute significant specialist insights to all IPLOCA members. SSI RM will provide a range of different services to the association and its members including bespoke Country Briefs as well as City Reports that provide detailed data regarding the security and risk profile of over 70 global locations. In addition, SSI RM will provide Post-incident Reports as well as host an IPLOCA portal where a complete library of SSI RM Country Briefs can be accessed. Furthermore, SSI RM's sister company, SSI Energy, will provide medical risk management advice and services to IPLOCA members.

For more information on the alliance and the services SSI RM provides, visit their website at www.ssi-ltd.com and www.ssi-energy.com.

PLCAC Appoints Executive Director & Senior Staff Transition

On 1 July Wayne Hodgins was appointed Executive Director of the Pipe Line Contractors Association of Canada (PLCAC) and as part of the leadership succession Neil Lane will serve as Senior Strategic Advisor, reporting to the President.

Board Meeting Update

Moscow, 12-13 June

The following is a summary of the main points discussed:

HSE & CSR Committee

Committee Chair, Sue Sljivic informed the Board that a questionnaire on the HSE statistics form has been launched with the aim of improving clarity when giving figures. Submissions were accepted for the 2018 report up until 8 March 2019. As at 12 March 2019, 6 fatalities had been reported and more information is planned to be shared on these incidents before the end of the year.

A CSR & Environment workshop will be held on 22 October in Geneva and will focus on the environment, sustainability in pipeline routing, design and construction. Various themes will be presented such as: risk assessment, local content and advocacy/training, client requirements and reporting, construction management and plans, waste management, employment and local content, professional environmental standards and CSR guidelines and implementation. Sue Sljivic asked that suggestions for speakers for this workshop be sent to her.

The HSE shared experience platform questionnaire had received 34 replies as at 31 May. The questionnaire was sent to H&S and environmental contacts plus those who subscribe to the platform notification service.

It was noted that there is some reticence in sharing experiences due to confidentiality and sensitivity of information.

Innovation Committee

Bill Solomon reported on the Novel Construction Session that took place in Madrid from 3 to 4 April. Approximately 90 people participated with many attendees holding junior positions in their organisations. There was a good atmosphere of everyone wanting to work together and collaborate. The presentations were interesting and engaging.

An ongoing item for the committee is the development of a new platform to upload new, reviewed and approved information onto 'The Road to Success' in a more efficient manner. This new platform is planned to be implemented before the end of 2019.

Sixteen submissions had been received for the 2019 New Technologies Award and an Adjudication Committee built up of five Directors of the Board would define the winners.

Scholarship Project

Project Lead, Steve Sumner informed the Board that 20 IPLOCA scholarships had been awarded. As in previous years, no applications from the Europe Central region were received. The process of choosing the next best candidates from the Regular Member pool was used for selecting two additional recipients. Steve Sumner mentioned that the winners of the scholarships showed their gratitude and he regularly receives thank you letters.

For the first time this year, three extra company funded scholarships - after being evaluated by Scholarship America - have been awarded. They are sponsored by: Rosen, Gulf Interstate Engineering and Vacuworx. Rosen has offered their scholarship to a candidate who is studying in the pipeline, petroleum engineering field, Gulf Interstate Engineering to an engineering candidate and Vacuworx has chosen a candidate from the pool of member companies.

Based on a scoring system managed by Scholarship America, those selected to receive a scholarship have been confirmed. The recipients will be announced during the OGM at the annual convention in Bangkok. Other member companies will be encouraged to step forward and commit to sponsor scholarships for 2020.

Treasurer's Report

Following Adam Wynne Hughes' proposal, the Board voted unanimously in favour of keeping the same auditors that IPLOCA has had for the last seven years.

Adam Wynne Hughes then presented the 2018 audited accounts which show total assets of CHF 3'553'698 as of 2018 compared to CHF 3'978'797 at the end of 2017. He reminded the Board that IPLOCA holds cash in euros, Swiss francs and U.S. dollars. IPLOCA staff are paid in Swiss francs and the IPLOCA accounts are always reported in Swiss francs.

Adam Wynne Hughes presented the IPLOCA Funds Chart for year-end 31 December 2018. He suggested reducing the IPLOCA contingency fund, since in the highly unlikely event of the office closing, a sum of this amount would not be needed. It was decided to look into the possibility of investing some of these funds.

With regards to the 2019 budget, the convention in Bangkok is expected to have a positive impact on cash flow but should this not be the case, some of the general funds could be used. Q1 and Q2 are positive and the association is ahead of the planned budget for this time of year.

Some membership resignations have been received

but overall the financial situation is stable. The political situation with Russia and Iran has not changed and there are still two members who have not been invoiced 2019 membership fees due to sanctions.

Membership

Adam Wynne Hughes will inform the members during the AGM at the 2019 Convention that the fee structure is being reviewed. Increased membership fees will be decided once the strategic review has been completed.

A membership map has been completed and all members have been allocated to a region. An action plan is now in place, inviting each director to take the lead in engaging potential new members to join the association. It was noted that Associate Members are becoming more numerous than Regular Members and it is foreseen that this trend will continue.

Membership Manager, Jacqueline Tempel confirmed that the membership numbers are (not including members applications or resignations that are pending): 87 Regular Members; 116 Associate Members; 25 Corresponding Members; 4 Academic Members and 3 Honorary Members.

The following applications were approved by the Board:

- **Mat Service Petroleo S.R.L.**
  Bolivia (Associate Member)
- **TRAPIL**
  France (Corresponding Member)
- **TGN**
  Argentina (Corresponding Member)

The following name changes were approved:

- AnchorPipe International to **TorcSill Foundations**
- Berg Europipe Corp to **Berg Pipe Panama City Corp**
- J&P-AVAX SA to **AVAX SA**
- NIPPON STEEL & SUMIKIN ENGINEERING Co. Ltd to **NIPPON STEEL ENGINEERING Co. Ltd.**
- Pipeline Inspection Company Ltd to **Pipeline Inspection Company**
- Serpetbol Peru to **SEPCON**

Going forward, company name changes are accepted if letters/emails are signed by a senior company executive. As Osaka University has not replied to any emails since 2005, it was agreed to remove them from the list of Academic Members.

2019 Convention

Seven speakers have confirmed their presence at the upcoming annual convention, and one more is expected to confirm in the near future. In addition, B2B meetings and Poster Sessions will be organised for the second year. Once there is a confirmed list of hosts, confirmation emails will be sent to those delegates selected to hold a B2B meeting.

The Poster Sessions will be held on Wednesday 2 and Thursday 3 October. Each company can display one poster with a contact name and telephone number in case of interest. These sessions will be manned on Thursday afternoon during the B2B sessions so that people can browse while waiting for their meeting slot. Members have the possibility to sign up to host a Poster Session through the convention registration system.

It was agreed to add a new category of guest for retired IPLOCA member delegates who wish to attend the annual convention; no company name, however, will be noted on their badge.

There are still sponsorship slots available for certain events such as the Ladies Brunch.

After discussion, it was also agreed to look into the possibility of running a pilot silent auction at the convention in Bangkok. A budget was agreed with the Treasurer and the legal implications in Thailand for this type of activity need to be reviewed.

Future Convention Planning

The contract has been signed with the hotel in Prague for the 2020 convention and the Convention Secretariat team planned a visit to the venue during early July. After much discussion, Moscow was agreed as the 2021 convention destination.

ADIPEC November 2019

IPLOCA Executive Secretary, Juan Arzuaga will attend ADIPEC in Abu Dhabi from 12 to 15 November and an IPLOCA booth will be set up for this event.

Honorary Members Nominated

The Board voted to grant honorary membership for their distinguished service to the pipeline industry and IPLOCA to two former Presidents: Andy Lukas of AJ Lucas Constructions Pty Ltd., Australia and Jean Claude Van de Wiele, retired from Spiecapag, France.

Any Other Business

Following a question about Corresponding Members, it was agreed that Corresponding Members are not eligible to send in submissions for the IPLOCA awards, unless the submission is made jointly with a Regular Member. The Board was informed that PennWell Corp, has been

acquired by another company – Clarion Events - and they cannot currently sign the IPLOCA Media Partner renewal contract 2019-2022.

Strategy Review

Strategy discussions continued with consultant, Ed Bond, on Thursday, 14 June. A presentation on the results of this year-long review will be made at the upcoming convention.

Next Board Meeting

The next Board meeting will be held on Sunday, 29 September, prior to the annual convention taking place in Bangkok, Thailand.

Membership Centre

New Honorary Members

In recognition of their service to the pipeline industry and their significant involvement in and contribution to IPLOCA over many years, Andy Lukas, Chairman & Chief Technical Officer, AJ Lucas Constructions Pty Ltd. and Jean Claude Van de Wiele, retired Chief Executive Officer & Managing Director of Spiecapag, were granted honorary membership by the 2018/2019 Board of Directors at their June meeting, under the presidency of John Tikkanen (Shawcor).

One of the highest honours that IPLOCA is able to bestow on any individual is that of Honorary Member. In order to receive this honour a person must have performed distinguished services to the onshore or offshore oil & gas industry and/or to the association.

Andy Lukas, formerly with AJ Lucas Group, a listed public company, has returned with his son David to the old family company, AJ Lucas Constructions. Andy has some 50 years' experience in the design and management of directional drilling, coal bed methane, pipelines and related facilities across Australia, New Zealand, and South East Asia. He pioneered the development in Australia of HDD of river crossings which led to Surface to In-Seam Directional Drilling to produce coal seam gas. He is recognised as Australia's leading authority on HDD technology and has overseen projects which have broken world records for size and technical complexity.

Andy was instrumental in the AJ Lucas brand becoming the world-wide industry leader for the extraction of coal seam gas by pioneering innovative drilling techniques now being widely used not only in Australia but also in North America and China. Andy is a former President of IPLOCA and was a board director for eight years.

"I am most flattered to be awarded Honorary Membership... My wife Donna and I very much enjoyed our time at IPLOCA. We were made very welcome and much appreciated the good-natured easy friendliness and bonhomie. We hope that we contributed to IPLOCA's continued success and it is good to see that IPLOCA is moving to value its role as a trade organisation, as a place to meet and exchange ideas, as well as the terrific celebration of the industry at the conventions. The staff at IPLOCA have taken us to some fantastic and exotic venues and we have been able to cement lifelong friendships en route."

Besides IPLOCA, Andy was a Director of the Australian Pipelines & Gas Association – formerly, Australian Pipeline Industry Association (APIA) for 15 years and is a past President.

A life-long passion for pipelines started in May 1970 when **Jean Claude Van de Wiele** interrupted his medical studies to start a career with CAPAG, which became Spiecapag in 1976. He is in the unusual situation of having spent his whole career with the same employer, but managed to work for 5 or 6 different companies! He has worked worldwide – or nearly...as he admits he has never worked in Latin America since he doesn't speak Spanish. Funnily enough, however,

his very first IPLOCA Convention was in Acapulco in 1994. Since 1999, he and his wife, Martine, have attended every IPLOCA Convention and his first participation at an IPLOCA Board of Directors meeting was in 2003. His 2014-2015 IPLOCA Presidency was, as he says, "a great moment".

Jean Claude reminisces that he used to work on pipeline projects from the "past century" that today young engineers can't imagine. At that time there were no computers, no mobile phones or no phones at all, so it was difficult to communicate with head office. "In fact, you had to rely only on you and your team." Collaboration is a key theme that threads through all of his lifetime memories of projects, and also during his years on the IPLOCA Board. When he joined the Board there was a real need for reflection, what value could IPLOCA bring to its members and together with all the Board Members, year after year, they developed what IPLOCA's business is today. For him, the best achievement has been the pipeline reference document, "The Road to Success". This was not the work of one single person but the joint effort of a lot of volunteers from different IPLOCA members.

Happily retired, he is now fully available for his family of three sons, three grandchildren and a fourth one probably arriving during the Bangkok convention.

New Associate Member

Bin Quraya Holding Co. has served the pipeline construction market in Saudi Arabia for almost 50 years offering integrated services to the oil & gas industry. The company has been a focal point for EPC contracting in association with international organisations and conglomerates for many years. Bin Quraya Holding Co. caters for multi-function activities in oil pipelines, gas pipelines, water facilities, plant refining, petrochemicals, maintenance programmes, turn around & shut downs, pump and gas compression stations, flow stations, metering facilities and medium complexity gas processes.

Bin Quraya Holding Co.
Dhahran Highway Al Sharqiyah Area
PO Box 32058
Al Khobar 31952
Kingdom of Saudi Arabia
T +966 13 868 2044 / 2055 / 2066
F +966 13 868 2011
info@binquraya.com
www.binquraya.com

New Corresponding Members

Transportadora de Gas del Norte S.A. (TGN) holds a licence to render the essential public service of transporting natural gas via high pressure pipelines, by virtue of which TGN has been granted the exclusive right of operating the two existing gas pipeline systems in the north and central-west regions of Argentina. Currently, TGN is responsible for the transportation of 40% of all the gas injected into the Argentine trunk pipelines, accounting for 20% of the Argentine energy matrix. TGN operates and maintains over 9,100 km of gas pipelines, as well as 20 compressor stations with installed power of 375,620 HP, which enables the Neuquina, Northeast, and Boliviana basins to be connected to eight of the nine distributors, industries, and thermal power plants located in 15 Argentine provinces.

In addition to rendering the basic operation, and maintenance services together with all the processes entailed therein, TGN has also incorporated a series of highly specific services within the natural gas industry.

Transportadora de Gas del Norte S.A.
Don Bosco 3672
Ciudad Autonoma de Buenos Aires
Argentina
T +54 11 4008 2238
www.tgn.com.ar

TRAPIL is a pipeline operator and service provider with more than 65 years of multiproduct pipeline operations in France. The company has developed in-house technologies and know-how encompassing the entire pipeline transportation chain in order to fulfill its own needs and those of its clients. TRAPIL's expertise is global, covering line pipe to terminals, storage, depot engineering and automation. The services range from feasibility studies and work site supervision to commissioning and client training. TRAPIL is also an acknowledged partner for the maintenance and integrity management of clients' assets.

TRAPIL
7/9 rue des Frères Morane
75015 Paris
France
T +33 1 55 76 80 00
F +33 1 55 76 80 01
www.trapil.com

Member News

A.Hak's Second Successful Large Direct Pipe Landfall Drilling

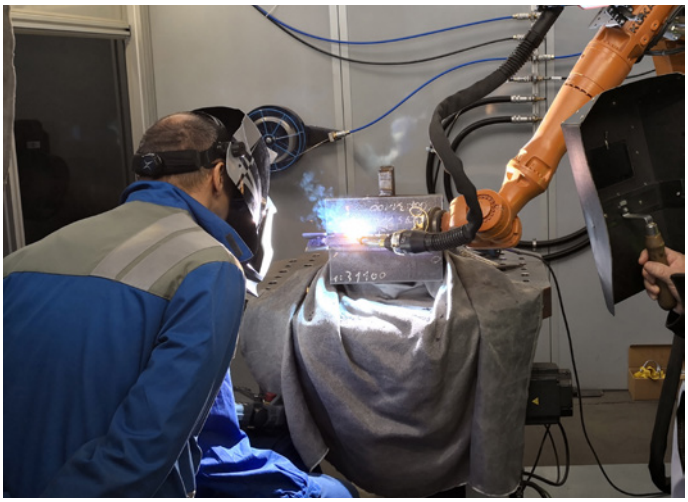
This summer, Dutch pipeline company A.Hak completed a Direct Pipe Landfall Drilling in Israel for the second time, flawless and ahead of schedule.

The coast of the Mediterranean Sea in Israel is an environmentally protected zone that doesn't allow any form of disturbance at the beach or near the shoreline since it is the breeding ground for turtles. The first landfall undertaken was for Allseas, the second one for Technip. At the time of the tender by Allseas, the existing techniques did not provide a suitable solution to get the pipeline onshore without disturbing the environment. A technically robust solution had to be developed to bring the 32" gas pipeline, together with a 6"condensate pipeline, to the onshore facility.

Being involved at an early stage of the engineering was very helpful and it was decided to use the landfall method. It was the first time that this technology would be used for a landfall of this size. The company was convinced that this solution was the best drilling method and it worked: ahead of schedule, without any disturbance-related complaints from any party, and most importantly, without disturbing the turtles. This summer it worked again, with the same diameter conduit pipe of 56", over a length of 1110 m.

FOXcore 625-T1 – Innovative Nickel-based Flux-cored Wire

voestalpine Böhler Welding introduces FOXcore 625-T1, a nickel-based flux-cored wire (Ni 6625 P / ENiCrMo3-T1) suitable for high-productivity welding of pipes cladded with alloy 625 or 825 used in oil and gas applications where high corrosion resistance is required.



This wire is also designed for the welding of 9%Ni steel used in LNG cryogenic storage tanks with a design temperature of -196°C. The slag concept is optimised to allow X-ray safe welding of pipes and tubes in 5G position.

This makes it possible to replace manual welding of filling passes with stick electrodes and TIG as well as solid wire in mechanised processes and robotic welding. Customer testing around the globe has shown that this wire has better weldability, slag removal and resistance to pore formation than any other equivalent wires on the market.

Cross Country Becomes Exclusive SCAIP Distributor of the Americas

Cross Country Infrastructure Services is now the exclusive distributor for sales and rentals of SCAIP manufactured equipment throughout the Americas.

The partnership will utilise Cross Country regional industry experience along with the manufacturing

expertise of SCAIP'S engineers. SCAIP has been engineering machinery for over 30 years, and offers high-quality pipelayers, flatbed tractors, padding machines, pipe benders, and many other units. Cross Country has been providing the pipeline industry with innovative and dependable equipment solutions for over 25 years and was just ranked #27 in the 2019 RER Top Rental Equipment companies.

Cyntech Sees Continued Success in Thailand

Following the success of the recently completed RA#6 to Ratchaburi and PLLEP pipeline projects in Thailand, Cyntech, a leader in efficient pipeline buoyancy control systems, is pleased to announce it has been selected to supply its patented pipeline anchor system for the buoyancy control of the Petroleum Authority of Thailand (PTT) Fifth Transmission Pipeline Project (5TP) Phase 1 and 2.

The 5TP project is a 430km long NPS 36 and NPS 42 diameter natural gas pipeline system, designed to transport additional volumes of natural gas in Thailand. Cyntech has worked in Thailand for over 20 years, enjoying the confidence of PTT and working with its contractors on numerous pipeline construction projects. Cyntech's commitment to engineering, quality, and delivering value to pipeline construction projects have been key components to this ongoing relationship.

As an alternative to traditional concrete weighting, Cyntech's pipeline anchor system provides its clients with significant savings in construction costs, as well as creating a safer work environment and significantly reducing carbon footprint and GHG emissions.

Denys Working on Projects in Europe and Saudi Arabia

After opening a subsidiary in Bordeaux at the beginning of last year, Denys completed five pipeline projects. Seven other projects, for TRAPIL, Terega, Geosel, Communauté d'Agglomération Grand Paris Sud Seine Essone Sénart and GRTgaz were awarded to Denys France and are ongoing.

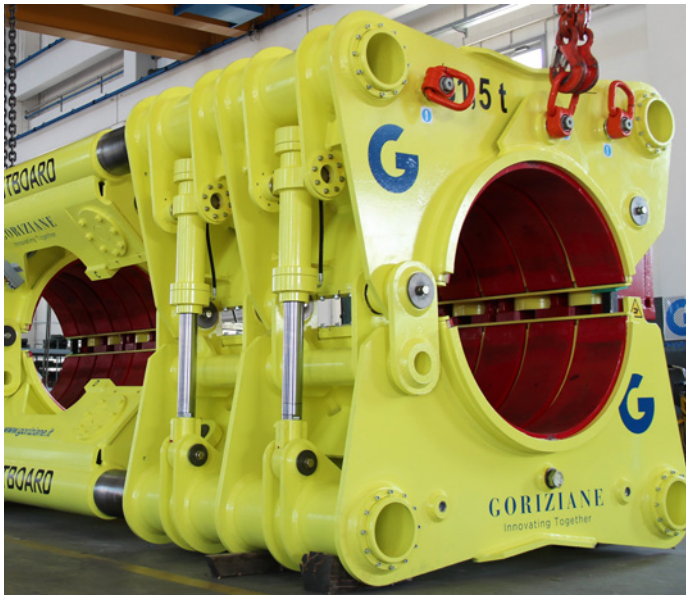
Currently, Denys is working on two major pipeline projects in Germany: GASCADE Eugal, a DN 1400 natural gas pipeline going from the north to the south, and OGE Zeelink, a DN 1000 pipeline starting near the border with the Netherlands. In June 2019, Denys started work on two stretches of pipeline in Saudi Arabia as part of the Saudi Aramco pipeline rehabilitation scheme. It includes a 163 km section of DN 450 and DN 500 condensate pipelines near Jubail and the replacement of 14 km of DN 900 oil pipeline near Al Qatif.

Furthermore, Denys continues to perform strongly in its home market, the Benelux region, including for Fluxys and Air Liquide.

Goriziane Bear Cage for North Stream 2

Goriziane's engineers designed and manufactured the so called "Bear Cage" for the North Stream 2 project, which will be utilised for offshore pipeline installation works.

Goriziane was awarded the contract in January 2019 and made the machine ready for June. The bear cage is a special external clamp for 48" pipe, designed for pipeline above water tie-in operations and manufactured with high-resistance components. The machine is made up of clamping modules that allow easy set-up for pipe setting, and a fine alignment of pipes which makes the usage and



installation of the machine quick and easy. It can be easily handled thanks to horizontal and vertical lifting points and can work in harsh environments with temperatures ranging between -15°C and + 50°C. A remote control and digital panel can be supplied as an option.

Commissioning takes place in August in the Baltic Sea.

Fifty-one Liebherr Machines in Operation on EUGAL Project

As part of the EUGAL (European Gas Pipeline Link) joint venture of construction companies, DENYS AG, Anton Meyer GmbH & Co. KG and Friedrich Vorwerk GmbH & Co. KG, strongly rely on Liebherr equipment.

In total, the contractors operate 36 construction machines from Liebherr: 17 crawler excavators and 14 pipelayers, as key machines for laying the world's biggest gas pipes with an internal diameter of 1.40 m (DN 1400), as well as wheeled excavators, crawler tractors and one crawler crane.There is more Liebherr earthmoving equipment on the construction site: 25 excavators, which other contractors are renting from the German Liebherr Rental Services (LMP), for the duration of the project (until the end of 2020). Due to the well-established network of Liebherr service partners, customers benefit from deliveries over short distances, fast response times and seamless spare parts availability.

The EUGAL is designed to ensure a reliable supply of natural gas for Central Europe and construction started in the second half of 2018.

Maats Pipeline Professionals Introducing New Equipment in 2019

Maats' large rental fleet of pipe layers, welding tractors, bending machines and additional equipment has heavily expanded again in 2018 and 2019.

To be ready for the future, Maats is focusing on new equipment suitable for projects around the world, regardless of international, national or local legislation and regardless of climate conditions.

In 2019, the new SR716 welding tractor and the RL26 pipe layer will be introduced. The new equipment also includes the Maats Internal Benders (IB), designed for bending pipes from 18" up to 32" that have an external insulation (see article on page 21 of IPLOCA Newsletter no. 79).

With the Maats IBs, all installed in a 20' cargo container, it is now possible, like in oil and gas projects, to perform field bends for insulated pipes. This relieves any project from the extensive engineering and logistical challenges of designing and distributing factory made bends as now these bends can easily be made from standard joints, on any job site, anywhere in the world.

M. Al-Barghash Co (MBTC) Expands In-House Facility

MBTC is one of the leading pipeline construction contractors in the Kingdom of Saudi Arabia that owns an internal coating plant which offers the possibility of internal girth weld coating for pipe spools and fittings from 2" to 20" diameter without loss of time.

Recently, MBTC has performed the field internal girth weld coating for its existing long form contract tie-in wells of the Onshore Maintain Potential Projects (OMPPD) for the southern area, a zone where all quality and safety requirements are assured.

Also, MBTC has secured its own in-house facility for overhead power line, calibration facilities, communication works and cathodic protection works for finishing the project ahead of the milestone date.

The company says this investment will enable it to increase its support to Saudi Aramco taking on OMPPD and pipeline business, managing all critical processes in-house. The expansion of this in-house facility is not only an important milestone in enhancing its scope, but it also positions the company to respond to the expected increase in Saudi Aramco OMPPD project activity in 2019 and beyond.

PipePillo® Structured Pipeline Supports Used on Mountain Valley Pipeline

To date, over 45,000 PipePillo® structured pipeline supports from PipeSak have been used to permanently support the 42" OD (1067 mm) pipeline off an extremely rocky trench bottom on the Mountain Valley Pipeline (MVP) in the U.S.A.

PipePillos are also being used by many of the contractors outside the trench to aid with setup, staging, yard fabrication and welding prior to the pipe being lowered in.

PipePillos are engineered to provide a full 90 degrees of support, reducing the risk of pipeline ovality, especially in uneven terrains, making PipePillos the ideal support solution for the mountainous terrain of MVP. In addition, the project has undergone numerous regulatory, environmental and political hurdles due to the many sensitive areas it traverses. To help preserve the natural environment, polyurethane foam was not permitted anywhere on the pipeline, including use as in-trench pipeline support. Foam has been proven to restrict the pipelines cathodic protection systems and, in some instances even leach unwanted chemicals into the ground water.

The MVP project, a joint venture between EQT Corporation and NextEra Energy, Inc., is a 42" natural gas pipeline scheduled for completion in Q4 of 2019. The pipeline route spans approximately 294 miles through 16 counties in the states of West Virginia and Virginia in the U.S.A. With a capacity of 2 billion cubic feet of natural gas per day, MVP will play an essential role in providing natural gas to markets in the Mid and South Atlantic regions of the country.

PipeLine Machinery International (PLM) Introduces the Powerline Proximity System

PipeLine Machinery International (PLM) introduces the Powerline Proximity System by Cranesmart as an effective, reliable and easy to install powerline detection system for the pipeline industry.

This innovative solution answers the challenge of being on the right side of powerlines by wirelessly sending

a visual and audio alarm to the operator, warning in real-time of potential hazards. Factory calibrated to certification level accuracy and built to handle all weather extremes and temperatures, the unit is easily installed on any machine operating near powerlines in thirty minutes.

The Powerline Proximity System includes sensor and touchscreen displays that give the operator quick component calibration, navigation of all system menus, limit settings and customisable supervisor access modes. The Powerline Proximity System uses the same monitor / screen as the LMI 4 Pipelayer System (load monitoring indicator). If the machine is already set up for the LMI 4, then all that is needed is the proximity sensor for the powerline proximity warning to show up on the screen.

Top notch service is guaranteed for a minimum of ten years and comes with a five-year battery life, replaced free for the life of the system.

Adding Biodiversity Value: Species Newly Discovered by the TANAP Project

During the course of the Environmental and Social Impact Assessment (ESIA) studies of the TANAP project, ten fauna (arthropoda) and one flora (spermatophyta) species were discovered; these were not previously recorded in scientific literature.

Neolycaena soezen, a new species belonging to the blue butterfly family is one of those species, and Caragana grandiflora is a newly recorded host plant of the species of the genus Neolycaena. Studies are ongoing to record

other newly identified species. Those new species which are highly endemic and show a limited distribution in their regions will then be registered in the IUCN (International Union for the Conservation of Natural Life and Natural Resources) Red List, the main reference of the global conservation status of plant and animal species. The EUNIS habitat map of the TANAP pipeline, which was prepared for a corridor of 500 m wide within the context of the ESIA studies, is the first of its kind in Turkey and established a broad database that will serve as a benchmark for similar studies in the future.

In recognition of various initiatives and achievements related to the environment, TANAP has been honoured with a 2019 Green World Award from The Green Organisation, U.K.

Teck Quebrada Blanca Phase 2 Will Use 100% Seawater

Teck Quebrada Blanca Phase 2 (QB2) will be the first project to use desalinated seawater for its entire production process, for the mining industry in the Tarapaca Region in Chile, thus, eliminating use of freshwater for its operations.

This marks a milestone in sustainability in the context of its commitment to making a positive contribution to the environment and communities where it operates.

Desalinated seawater will be supplied from Patache Port area, located 50 km south of Iquique. From that location, desalinated seawater will be pumped through a pipeline system, using 5 pumping stations and going through 164 km up to the mine site.

These pumping stations will be supplied by a new overhead power line, which is part of the Great North

Interconnected Grid (SING), overcoming the harsh geographic and weather conditions of the zone, and up to the mine site at 4,400 m above sea level. This system was designed for an approximate flow of 1,000 liters per second, using 36-inch pipelines.

The pipeline area of Canadian mining company, Teck, will play a fundamental part in the implementation of the seawater supply system for the Teck QB2 mining operation project, which involves an estimated investment of USD 4,700 million and a 3-year construction period.

Tekfen Construction and the Saudi Aramco Yanbu – Jeddah Product Pipelines Project

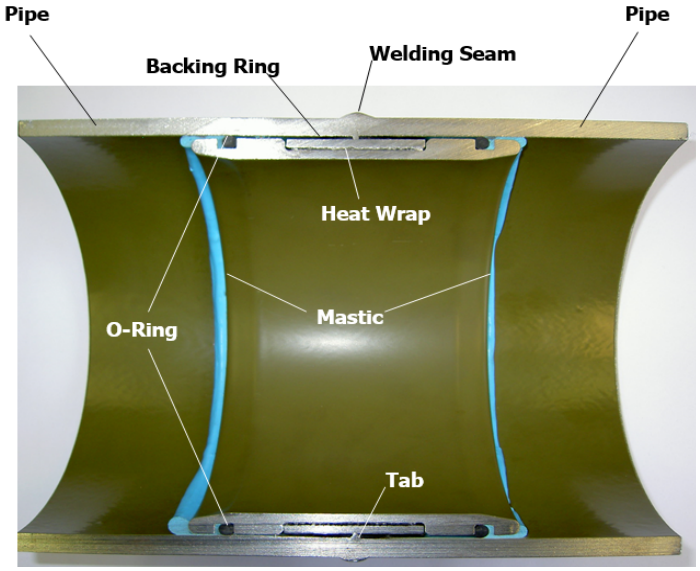
Tekfen Construction is constructing 341 km of dual cross-country pipelines (20" gasoline & 24" jet fuel) for the Saudi Arabia State Oil Company, Saudi Aramco; the contract having been awarded in November 2016.

The project is planned to be completed in 47 months, in October 2020. The purpose of the pipelines is to meet Saudi Arabia's refined product demands in the Western Province with the ultimate capacity of 577 mbd (240 mbd & 337 mbd respectively).

This pipelines project also supports Saudi Aramco's objective of meeting the Kingdom's energy demand in an efficient manner and aligns with the 2015 distribution master plan. The project is part of the long-term solution to meet the West area products demand gap aligned with the strategic plan to reduce operational expertise associated with truck hauling of refined products.

Pipelines have a demonstrated track record of providing the safest, most reliable, and most economical form of hydrocarbon delivery.

TRIKAUSCH Launches NOV Tuboscope Vetco for Internal Coated Pipelines and Piping Systems



Trikausch has tied up with NOV Tuboscope Vetco as their India representative and has successfully started supplying its 'Thru-Kote UBI System' for ONGC Offshore and CAIRN's Onshore Projects in India.

The Thru-Kote UBI System utilises an insert sleeve specially designed to protect the internal coating during welding. It offers an economical and flexible method of field construction, while eliminating expensive custom fabrication, based on the Thru-Kote patent with over 30 years' field experience.

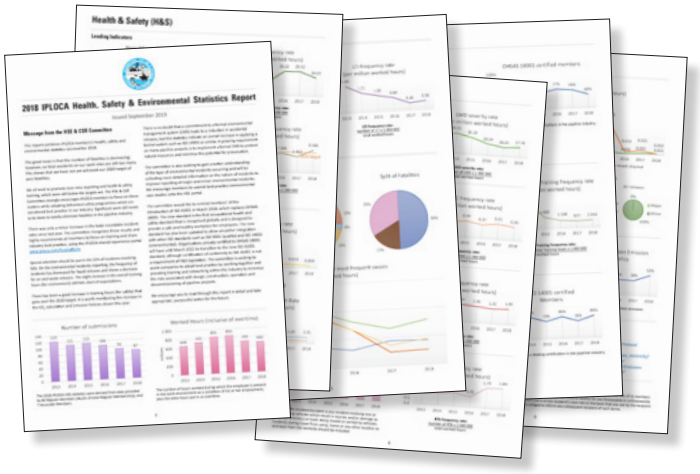
Vacuworx Announces Promotions to Align With Strategic Goals

Vacuworx, a leading manufacturer of vacuum lifting technology, is celebrating 20 years of building an industry this year.

The company is reinforcing a commitment to its core business in the oil and gas trades, while continuing to expand product lines for diversification into emerging markets. Vacuworx is pleased to announce the promotion of two employees and three new hires as it expands the marketing and strategy teams in support of global growth. Alan Odgers has been promoted to Senior Vice President of Strategy from Vice President of Marketing. Guided by Vacuworx's values of safety, integrity and responsible growth, his emphasis is on aligning and allocating resources to develop a greater understanding of the potential of new products and applications worldwide.

Health, Safety, the Environment & CSR

2018 IPLOCA HSE Statistics Report



The good news is that the number of fatalities is decreasing; as confirmed by the HSE & CSR Committee, however, six fatal accidents on our work sites are still too many. This shows that we have not yet achieved our 2020 target of zero fatalities.

We need to promote near-miss reporting and health and safety training, which were still below the targets set. Significant work still needs to be done to totally eliminate fatalities in the pipeline industry. There was only a minor increase in total recordable incident rates since last year. The committee recognises these results and highly recommends all members **focus on training** and sharing industry best practices, using the IPLOCA shared experience portal www.iploca.com/hseplatform. Special attention should be placed on the 22% of incidents involving falls.

With respect to environmental incidents reporting, the frequency of incidents has decreased for liquid releases and shows a decrease for air and waste releases. The slight decrease in the overall training hours - for environment - still falls short of expectations. There has, however, been a good increase in training hours – for safety – that goes over the 2020 target.

The committee is also seeking to gain a better understanding of the type of environmental incidents occurring and will be collecting more detailed information on the nature of incidents to improve reporting of major and minor environmental incidents. We ask members to submit best practice environmental case studies onto the HSE portal.

We encourage you to read this report in detail and motivate your company to take appropriate, purposeful action for the future.

HSE Shared Experiences Platform

The shared experiences platform on the IPLOCA website is regularly enriched by contributions from our member companies.

Take a look at www.iploca.com/hseplatform to view all the uploaded documents sorted into various categories.

Remember that as a collaborative tool, your contribution is essential. We encourage more companies to take advantage of this initiative and to share their experiences as lessons learned or safety alerts, as well as including best practice environmental incidents. By sharing your experiences you are helping others to prevent incidents.

HSE Workshop on Enhancing the Environment and Sustainability

The next HSE workshop takes place on 22 October in Geneva and will, for the first time, focus on enhancing the environment and sustainability in pipeline construction.

The agenda for the meeting will include international speakers from the industry and the afternoon group work will focus on the outcome of the morning presentations.

In order to include participants coming from pipeline operations, in addition to having the HSE specialists from many more members, the workshop date has once again been chosen to precede the Novel Construction Fall Session, which takes place from 23 to 24 October. Attendance at both events is free of charge, so don't miss this opportunity to share experiences with colleagues from the industry.

Registration is required by Friday 20 September.
For more information, please visit www.iploca.com.

For those people unable to attend either or both of these events in Geneva, a webcast will be provided; we strongly encourage you to take advantage of this offer. More information on this option will be provided closer to the date.

Regional Meetings

Moscow, Russia

Coinciding with the IPLOCA Board of Directors meeting, a Regional Meeting for Europe Eastern was held on 11 June at the Hotel Baltschug Kempinski in Moscow, hosted by the Regional Directors representing Fernas and JS Welding.

A number of IPLOCA Board Directors attended including John Tikkanen, President; Iosif Panchak, 1st Vice President; Yasar Giregiz, Director for Europe Eastern and Juan Arzuaga, Executive Secretary. The full-day agenda included presentations by IPLOCA members: MRTS, Gubkin University and TANAP, as well as the work of IPLOCA's committees and sessions from local guest speakers.

The event was kindly sponsored by J.S. Welding, Fernas Construction, Tekfen and Maats Pipeline Professionals.

IPLOCA
SCHOLARSHIP PROGRAMME

Now in its fourth year, the IPLOCA Scholarship Programme has given 20 scholarships valuing a total of USD 90,000 to help the next generation pursue their chosen field of study.

Scholarships are offered each year to assist children and grandchildren of employees of member companies who plan to continue their education in college, university, or vocational school programmes.

The recipients of the 2019 scholarships are featured on page 18 of this newsletter. For more information on the eligibility requirements and electronic versions of the flyer, please visit www.iploca.com/scholarship.

Applications must be made online at www.scholarsapply.org/iploca and registration is available as of **October 2019**.

Please note the scholarship application submission deadline for 2020 is 28 February.

Did you know that you or your company can now sponsor a Scholarship?

For the first time IPLOCA is offering its members the possibility of sponsoring and funding IPLOCA scholarships following the same guidelines as its pilot programme.

This year three additional company funded scholarships have been awarded, sponsored by: Gulf Interstate Engineering, Rosen Group and Vacuworx.

IPLOCA would like to continue to build the scholarship programme for the benefit of all members, and would be interested to hear from individuals or member companies who may wish to sponsor additional future scholarships.

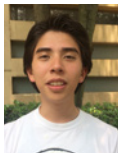
Please contact jacqueline.tempel@iploca.com

2019 IPLOCA Scholarship Recipients

Twenty students, who are children or grandchildren of IPLOCA member companies, were selected as recipients of the 2019 IPLOCA scholarships, along with three receiving company sponsored scholarships for the first time.

As far as possible two IPLOCA scholarships are awarded to students of Regular Members in each of the IPLOCA Geographic Regions and four awarded to students of Associate Members.

The IPLOCA funded recipients are:



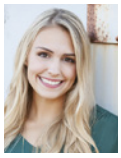
Alexis Aguilera Betancourt ITESM, Mexico City, Mexico- Music Engineering – Techint Engineering & Construction

Swethika Balasankar SASTRA University, Tamil Nadu, India – Biotechnology – Mohammed Al Barghash Co.

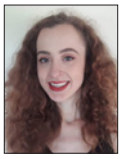
Marissa Cartwright - Coe College, Cedar Rapids, IA, U.S.A. – Bio & Environmental Sciences – Vermeer Corporation

Natalie Connors – University of Western Ontario, London, Canada – Engineering – PipeSak Incorporated

Euan Coxon – Newcastle University, U.K. – Medecine – J. Murphy & Sons Limited



Dharia Hajny – The University of Oklahoma Health Sciences Center, U.S.A. – Nursing – U.S. Pipeline, Inc.



Sarah Kelly – Crawford College of Art and Design, Cork City, Ireland – Fine Art – J. Murphy & Sons Limited

Claire Kloten Montesclaros University of Calgary, Canada – Accounting – Shawcor Ltd.

Fadil Meraj – Manipal Institute of Technology, India – Electronics & Communication Engineering – Valentine Maritime Ltd.

Luis Miranda Contreras – Universidad de Monterrey, Nuevo Leon, Mexico – Engineering - Arendal

Kritika Mishra – Vellore Institute of Techology, India – Computer Science – Punj Lloyd Limited

Uluc Ormeci – Technische Universitat, Berlin, Germany – Mechanical Engineering – Tekfen Construction & Installation

Sarah Pellerin – Sciences Po Paris, France – International Public Management – Horizontal Drilling International

Sydney Reed – University of Florida, U.S.A. – Microbiology & Cell Science – Price Gregory International

Cole Sutyak – University of Akron, Ohio, U.S.A. – Computer Science Engineering – Lincoln Electric Company

Livia Tenani – Politecnico di Milano, Milan, Italy – Management Engineering – SICIM S.p.A.

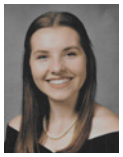
Juliana Van Boxtel – Concordia University, Wisconsin, U.S.A. – Biomedical Sciences – ITW Welding Products Group

Alyssa Womack – University of Louisiana at Monroe, U.S.A. – Occupational Therapy – Mears Group

Akeira Worthington – Otago University, New Zealand – Health Science – McConnell Dowell Corporation Ltd.

Keanna Yu – University of British Colombia, Vancouver, Canada – Biochemistry – Ledcor Pipeline Limited

The 2019 company sponsored scholarship recipients are:



Tessa Ackerland
Southern Illinois University of Edwardsville, U.S.A. – Business Admin: Economics & Marketing – Lincoln Electric Company

Rick Marcusen
University of Minnesota, Twin Cities, U.S.A. – Engineering – ITW Welding Products Group

Jordan Thibodeaux
Penn State University: State College, PA, U.S.A. – Petroleum Engineering – Price Gregory International

Innovation Committee

Novel Construction Fall Session

23-24 October
Mövenpick Hotel, Geneva, Switzerland

The mission of the Novel Construction Initiative is to stimulate innovation in the technology and processes required for the execution of pipeline projects, by engaging all contributors to the pipeline construction supply chain.

The agenda for the two-day Novel Construction meeting in October includes new technology presentations on the morning of Wednesday 23 October with the participation of IPLOCA members and invited specialists. The afternoon programme will then focus on work group sessions, aimed at continuing to elaborate the content of "The Road to Success" publication, available as a mobile application, and also in pdf format. During these discussions, the new collaborative platform will be presented to all groups individually by Gregoire de Montmollin.

The detailed agenda for the meeting will be available soon on our website at www.iploca.com/novelsession along with other information such as the hotel and meeting reservation forms.

Please note that this meeting takes place immediately after the HSE Workshop (see page 16 of this newsletter). Attendance at both events is free of charge; however registration is required by **Friday, 20 Septembe**r. Delegates from non-member companies may attend once and can continue to attend future events only if their company joins IPLOCA.

IPLOCA will be offering a **webcast** of the Novel Construction presentations and the HSE Workshop. More information on this option will be available on our website closer to the date of the events.

If you would like to suggest a presentation for the Fall Novel Construction session in October, please submit an outline as soon as possible to novel@iploca.com.

Should you wish to participate in a work group, please contact the appropriate group leader.

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 (C.C.C.)	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

Bangkok Convention Update

Speakers at Open General Meetings on Thursday 3 and Friday 4 October

Key Success Factors for Pipeline Projects in Thailand

Joint presentation by:

Ekachai Yimsakul, Vice President of Engineering & Project Management PTT Public Company Ltd., www.pttplc.com

Ekachai has been working with PTT for over 10 years. He has experience in construction & engineering and has been Project Director on various pipeline projects.

Robert Avery, Managing Director, Asia Pipelines (a subsidiary company of BrightStar U.K.), www.brightstar-energy.com

Robert founded Brightstar Asia Limited in 2016 to provide engineering and project management consultancy services for pipeline and terminal projects in Asia. Its affiliate 'Asia Pipelines' undertakes detailed design of onshore pipelines.

The Northern Gas Pipeline - Building a Social Licence

Jonathan Spink, Project Director - Northern Gas Pipeline Jemena, www.jemena.com.au

Jonathan specialises in the delivery of gas transmisstion compressor stations and pipeline projects and as such has delivered 3 midline compressor stations on Jemena's Eastern Gas Pipeline, the Queensland Gas Pipeline, and a residential transmission pipeline in Victoria for Multinet Gas.

Macroeconomic Influences on Oil & Gas Markets

Laura Speake, Chief Economist, Energy & Transportation Caterpillar, www.caterpillar.com

Laura joined Caterpillar in 2014 and has since been responsible for developing a deep understanding of the macroeconomic conditions that drive the electric power, marine, oil & gas industrial segments of the E&T business.

Pipeline Construction Remote Monitoring

Agostino Napolitano, Head of Onshore Transportation Systems Operations SAIPEM, www.saipem.com

Agostino is a passionate pipeliner with over 16 years' experience in the field. He has supervised several cross-border pipeline projects and presently serves as Portfolio Manager of large and complex EPC and EPCM projects worldwide.

Safety in Transition

Brad MacLean, Senior Vice President, Safety & Organisational Effectiveness U.S. Pipeline, www.uspipeline.com

Brad has over 29 years of experience in the health, safety and environment functions in the electrical and midstream oil & gas sectors, spanning operations, heavy construction and corporate governance.

Trends in the Global Upstream Oil Industry and the Realities of its Response to Climate Change

Jonathan Green, Executive Director, Business Development & Strategy IMAP Global, www.imap.com.au

Jonathan has 40 years' experience in the oil business and is responsible for business development and strategy for IMAP Systems Pty. He has a vast experience in consultancy for governments, national oil companies, the United Nations, upstream oil & gas companies and service companies.

Pipeline Integrity Management System: The PETRONAS way

Mohd Nazmi Mohd Ali Napiah, Custodian on Pipeline Integrity for PETRONAS, www.petronas.com

Mohd Nazmi Mohd Ali Napiah is the Custodian & Group Technical Authority at Petronas Group Technical Solutions, with over 20 years' experience delivering optimal engineering solutions for key pipeline projects and initiatives.

Convention Sponsors

We look forward to seeing many of you at the Shangri-La Hotel in Bangkok for our 53rd Annual Convention, from 30 September to 4 October!

Platinum sponsors

CATERPILLAR®

CRC-EVANS

WORLDWIDE GROUP

LIEBHERR

PipeLine Machinery CAT

MAATS® PIPELINE PROFESSIONALS

Gold sponsors

CROSS COUNTRY INFRASTRUCTURE SERVICES INC.

FLUOR®

ep9 EURO PIPELINE EQUIPMENT

PRECISION PIPELINE

ZAKHEM

GULF INTERSTATE ENGINEERING® The Pipeline People®

SCAIP

Vermeer

Bonatti

CCC

HERRENKNECHT Tunnelling Systems

McCONNELL DOWELL CREATIVE CONSTRUCTION™

mears

SHAWCOR

SPC SPECIALTY POLYMER COATINGS

SPIECAPAG ENTREPOSE

SPY® PIPELINE INSPECTION COMPANY

VOLVO Volvo Construction Equipment

DEKOTEC

Denso®

GORIZIANE Innovating Together

LINCOLN® ELECTRIC

RITCHIE BROS.

RSK

sicim

TECHINT Engineering & Construction

TEKFEN TEKFEN CONSTRUCTION

Silver sponsors

LAURINI

Sepcon

U.S. PIPELINE

DENYS

TCEB THAILAND CONVENTION & EXHIBITION BUREAU

WORLD PIPELINES

FERNAS

LEDCOR GROUP

STREICHER

cpp

GDI Grupo Desarrollo Infraestructura® Engineering • Procurement • Construction

MURPHY WORLD-CLASS INFRASTRUCTURE

PETRO-FORCE®

Pipeline & Gas Journal connecting you to the pipeline industry worldwide

1999 20 2019 YEARS OF BUILDING AN INDUSTRY VACUWORX

HABAU EIN UNTERNEHMEN DER HABAU GROUP

PPS PIPELINE SYSTEMS EIN UNTERNEHMEN DER HABAU GROUP

IPLOCA Award Presentations at the Convention

The IPLOCA awards for New Technologies, Health & Safety and Corporate Social Responsibility will be presented during the Open General Meetings.

These awards are intended to recognise those leading companies that are always in search of excellence, while being a source for sharing new ideas. We thank all members who provided submissions.

The winners and runners-up entries will be posted on our website after the convention.

IPLOCA New Technologies Award

Sponsored by BP

The 2019 IPLOCA New Technologies Award, sponsored by BP, is presented in recognition of a significant contribution to innovation in the engineering of, the provision of equipment for, and the construction of pipelines.

Entries received:

Caterpillar Inc.
- Next Generation Excavators

Consolidated Contractors Group S.A.L.
- IOT Enabled Enterprise Solution: to boast safety and productivity at sites

CRC-Evans Pipeline International
- NeXray, a real-time radiography solution

Kalpataru Power Transmission Limited
- Tracking and communicating site progress with drones

Liebherr
- Liebherr pipelayer operation 4.0

Maats B.V.
- Maats IB – Internal Bending Machine

McConnell Dowell Constructors (Aust) Pty Ltd.
- Use of computerised radiography to inspect pipeline welds

J. Murphy & Sons Ltd.
- Virtual reality in the pipeline sector: taking reality into the classroom

Precision Pipeline, LLC
- ROWD, mobile dewatering sled

Saipem
- Digitalising onshore pipeline as builds

SCAIP S.p.A.
- Pipelayer SPX 903
- SPD padding machine rotating cabin

SICIM
- Double stage counterweight pipelayer
- Smart Carrier

Vacuworx Global
- CC-MP computer controlled multi-pad vacuum lifting system

Vlentec International B.V.
- The Electric Vacuum Pipe Lifter

IPLOCA Health & Safety Award

Sponsored by Chevron

The 2019 IPLOCA Health & Safety Award, sponsored by Chevron, recognises initiatives aimed at improving health and safety in the pipeline industry.

Entries received:

Bonatti
- Virtual Reality Training

Ledcor
- Incident Investigation Mobile App

Max Streicher
- To See and Be Seen

Michels Corporation
- 'Mi Promise' Campaign and 'My VIP & Me'

NPCC
- Area Safety Award and HSE Champion Programme

Primoris
- APS system

Saipem
- Belt Up or Get Out
- Life Saving Rules

SICIM
- SICIM F.I.T. App
- Gas Cylinder Lifting Device

Spiecapag
- Goal Post 2

Techint
- Safety Training with VR

Tekfen
- Tekfen 4.0 – I.o.T. Technologies

Transcanada & Co.
- Pursuit of Excellence Programme

IPLOCA Corporate Social Responsibility Award

Sponsored by Total

The 2019 IPLOCA Corporate Responsibility Award, sponsored by Total, recognises initiatives aimed at improving the living conditions of the people in communities local to and impacted by pipeline industry work.

Entries received:

Caterpillar
- Value of Water Campaign

Kalpataru
- Constructing Dormitory Buildings

Ledcor
- Making an Impact

McConnell Dowell, Jemena & Spiecapag
- Northern Gas Pipeline

RSK
- Sustainability Route Map

Saipem
- Air Emission Estimation Methodology
- Social Initiatives in Kuryk Village

Tekfen
- Summer School

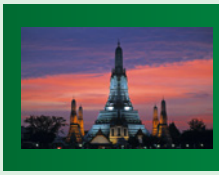
Upcoming Events

2019

Rio Pipeline Conference & Exhibition
3-5 September - Rio de Janeiro, Brazil
www.riopipeline.com.br

EPOCH – Exploration and Production Offshore Congress Hub
16-17 September - Thessaloniki, Greece
www.oilepoch.com

7th Annual Global EPC Project Management Summit
25-27 September - London, U.K.
www.opexgrp.com/upcoming-events.aspx



IPLOCA 53rd Annual Convention
30 September - 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

IPLOCA HSE Workshop
22 October - Geneva, Switzerland
www.iploca.com

IPLOCA Novel Construction Session
23-24 October - Geneva, Switzerland
www.iploca.com

Offshore Technology Conference Brazil
29-31 October - Rio de Janeiro, Brazil
www.otcbrasil.org

Pipeline Coating
5-6 November - Houston, TX, U.S.A.
www.ami.international/events/event?Code=C1022

Pipeline Leadership Conference
6-7 November - Houston, TX, U.S.A.
www.plconference.com

ADIPEC أديبك

Visit the IPLOCA stand No. 15570, Hall 15

11-14 November - Abu Dhabi, U.A.E.
www.adipec.com

Other Important IPLOCA Dates

IPLOCA Board Meeting (Board Members only)
29 September - at Annual Convention

Bangkok, Thailand

IPLOCA Board of Directors Elections - Bangkok
3 October - Election meetings at Annual Convention
www.iploca.com/elections

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

2020

PLCA 72nd Annual Convention
4-8 February - La Quinta, CA, U.S.A.
www.plca.org

Pipeline Coating
11-13 February- Vienna, Austria
www.ami.international/events/event?Code=C1039

PPIM – Pipeline Pigging and Integrity Management
17-20 February - Houston, TX, U.S.A.
www.clarion.org

DCA 59th Convention
24-29 February - Boca Raton, FL, U.S.A.
www.dcaweb.org

PIG – The Pipeline Industries Guild Annual Dinner
10 March - London, U.K.
www.pipeguild.com

Elections to IPLOCA Board of Directors
2019-2020

Elections to the IPLOCA Board of Directors take place each year at the annual convention, as seats become vacant. The vacant seats for next year's Board are listed below, along with the names of the outgoing directors and those who require a second year confirmation.

Designated member representatives (one from each member company) should attend a short elections meeting of their appropriate geographic region (Regular Members) or the Associate Members meeting, taking place on the afternoon of Thursday, 3 October at the Shangri-La Hotel, Bangkok

Proxies: Those member companies unable to send a representative to the convention are able to submit a proxy vote. As per the By-laws, in order to be valid, these proxies must be filed with the Executive Secretary at least one month prior to the Annual General Meeting and the number of proxies per candidate is limited to five.

Applications received from candidates for vacant seats will be posted on www.iploca.com/elections. Once elections have taken place, the slate of nominations will then be presented to the membership for ratification on Friday morning, at the Annual General Meeting. Appointment of directors to seats that remain vacant after election meetings will be made by the newly elected 2019-2020 Board at the Friday 4 October meeting.

Please contact jacqueline.tempel@iploca.com if you are interested in joining the Board.

Responsibilities of Board Membership

By running for election to the IPLOCA Board of Directors candidates agree to fully support the organisation and its mission through regular attendance and active participation in meetings and events, including four board meetings a year that require international travel with their spouse. Please note that an absence from any two consecutive meetings, or a total of three meetings during the two-year Board membership term, result in automatic dismissal from the Board of Directors.
A full list of the duties and commitments of directors is available on our website.

Regular Members – Geographic Regions

A list of member companies in each Geographic Region and the names of the incumbent or outgoing directors are available at the links below:

East & Far East: www.iploca.com/eastandfareast
Europe Central: www.iploca.com/europecentral
Europe Eastern: www.iploca.com/europeeastern
Europe Mediterranean: www.iploca.com/europemediterranean
Europe Northwest: www.iploca.com/europenorthwest
Middle East & Africa: www.iploca.com/middleeastandafrica
America North: www.iploca.com/americanorth
Latin America: www.iploca.com/latinamerica

Associate Members

A list of Associate Members and the names of the directors representing them can be found on the following link: www.iploca.com/associatemembers

Vacant Seats for 2019-2020 Board

Area	Director	Status at Bangkok	Director	Status at Bangkok
Europe Eastern	Yasar Giregiz	2nd year confirmation	Iosif Panchak	Officer
Europe Central	Doug Evans*	Vacant seat	Steve Sumner*	Vacant seat
Europe Mediterranean	Alberto Barbieri	Vacant seat	Jacquelin de La Porte	Vacant seat
Europe Northwest	Johan Van Wassenhove	2nd year confirmation	Adam Wynne Hughes	Officer
Latin America	Giacomo Bonfanti	Vacant seat	Gonzalo Montenegro	Vacant seat
Middle East & Africa	Najib Khoury	2nd year confirmation	Albert Zakhem*	Vacant seat
East & Far East	Leon Richards	2nd year confirmation	Ma Chunqing*	Vacant seat
America North	Kelly Osborn	2nd year confirmation	John Tikkanen	Officer
	Vacant	Vacant seat		
Associate Members	Daniel Fernandez	2nd year confirmation	Khulud Halaby	Vacant seat
	Sue Sljivic	2nd year confirmation		

* appointed to the region by the Board of Directors

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

Oliveiro 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)

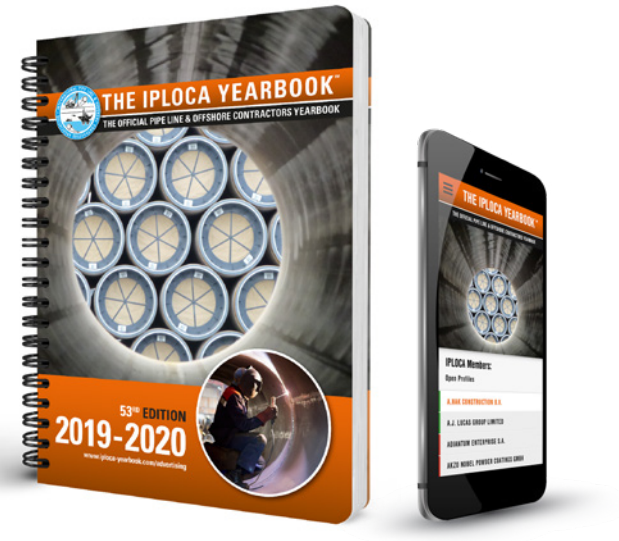
Bill Solomon (Vacuworx)
Innovation Committee Chair

Tim Zboya (Bechtel Oil, Gas & Chemicals, Inc.)

Executive Secretary

Juan Arzuaga

*appointed by the Board of Directors



IPLOCA Yearbook

2019-2020

In November 5,000 copies of the Yearbook will be published and distributed globally to the desks and in the field offices of pipeline companies.

This publication is an important source of information about your company, particularly for your clients and prospective clients. Please make sure you send Pedemex the addresses of the persons to whom you wish us to send this 53rd edition of the IPLOCA Yearbook.

Advertising

Advertising in the Yearbook is still possible. Rates and specifications can be found at the IPLOCA Yearbook website. To order advertising space please use the order form at www.iploca-yearbook.com/advertising or contact Pedemex Publishers at the IPLOCA convention in Bangkok.

Listing changes

There is also still time to send Pedemex any listing changes for this edition: listing@iploca-yearbook.com

Photo gallery

As in previous years we are planning to publish a substantial image gallery in the 53rd edition of the IPLOCA Yearbook and we ask your help in supplying us with images of pipeline & offshore construction work, usage of pipeline equipment and other pipeline & offshore contracting related activities. Please send your images in a high resolution format before **30 September** by e-mail to advertising@iploca-yearbook.com. In addition to your company name, please mention the location, name and/or description of the projects.

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
Level 15/461 Bourke Street
Melbourne, Victoria 3000
Australia
T +61 3 9248 5100
E query@pipelinesinternational.com
www.pipelinesinternational.com

Annie Ferguson
Publisher
E aferguson@gs-press.com.au

Deanna Torres-Gonzalez
International Account Manager
E deanna@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
European Headquarters
14 Gray's Inn Road
London WC1X 8HN
U.K.
www.pgjonline.com
www.ucononline.com

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

2019

LAURINI
OFFICINE MECCANICHE

PIPELINE SOLUTIONS

www.laurini.com

LUBRICANTS PROVIDED BY
SOCOGAS
IL GRUPPO

A Single Carrier For Any Task

Auto-Welding

Rock Dump

Flatbed Dump

Sand-Blasting

Welding

Personnel Carrier

Introducing the all-new crawler carrier from Superior

Three load carrying capacities: **15,000, 22,000** and **30,000 lbs**

Modular bed system: change the bed to flatbed dump, welding unit, rock dump, and more.

Swappable tracks: install rubber or steel u/c depending on soil conditions.

Swappable cabins: change cabin to accommodate a two-person crew.

Email us at sales@superiormftg.com or visit superiormftg.com/carrier

SUPERIOR MANUFACTURING

WORLDWIDE MACHINERY PIPELINE DIVISION

WRS WORLDWIDE RENTAL SERVICES

WG WORLDWIDE GROUP

Superior Manufacturing is a trademark of Worldwide Machinery.