PROJECT CARGO PEN'S BI-MONTHLY NEWSLETTER NEWS





GRUBER & CENTAURO COLLABORATE FOR PROJECT 'MG ALAS'
ORIGIN WORK WITH CONVEYOR ON UN PROJECT3
VANGARD LOGISTICS WITH 310 MT HEAT TRANSFORMER SHIPMENT
C LOGISTICS SOLUTIONS TRANSPORT MOBILE CRANE FROM DOMINICAN REPUBLIC TO HAITI
EXG ARE FOCUSED ON PROJECT LOGISTICS IN BANGLADESH
BATI NEWS6
SIATILOGISTICS ARE NEW MEMBERS IN ECUADOR!
C.H. ROBINSON NEWS
RELYON SHIPPING OFFER EASY SOLUTIONS TO COMPLICATED REQUIREMENTS 10
A COMPLETE KNOWLEDGE IN PAKISTAN FROM UF LOGISTICS 12
EUROPE CARGO HANDLE SHIPMENT OF EXCAVATOR TO FREMANTLE 13
ORIGIN LOGISTICS LAUNCH NEW OFFICE IN ANKARA ${\bf 13}$
M-STAR FREIGHT SERVICES SHIP REACTOR FOR EPC CONTRACTOR 13
COVERING THE PORTS OF THE PERUVIAN COAST: EXPERT PROJECTS & LOGISTICS 14
PCN FUNDRAISING FOUNDATION
CENTAURO APPOINTED LOGISTICS OPERATOR FOR LARGE-SCALE POWER PLANT PROJECT
NATCO SA ARE FULFILLING CHALLENGING REQUIREMENTS IN SOUTH AFRICA. 18
TURK NEWS 20
THE CHAIN GANG 21
LCL LOGISTIX HANDLE TOWABLE UNIT FROM INDIA TO RUSSIA
EXHIBITION COLLABORATIONS. 21
ANNUAL SUMMIT 2019 BOTSWANA
TRANSLOGISTICS & THE 2019 PAN AMERICAN GAMES IN PERU 23



International Convention Centre (GICC) at The Grand Palm Resort in Botswana.

PLUS! To celebrate what promises to be our most exciting annual gathering to date, we are offering a 15% Earlybird Discount. The discount is valid if fully paid before 31 May 2019 for up to 4 delegates per company - so book your place now!

To assist with the smooth organisation of the event, if you require a visa but do not have access to a Botswana Embassy or Diplomatic Mission in your country, we have arranged for assistance to be given by the Botswana High Commission in the UK – please email us for details.

Also ... to avoid connecting flights, we have organised a private coach transfer option from Johannesburg Airport (JNB). Spaces are limited so early booking is essential.

Susan Oatway, Senior Analyst at Drewry says: "From Solar and Wind power to LNG trains, from new road networks to affordable housing projects, from Potash to Uranium mines, Africa is the shining light for the project market."

We have an exciting schedule planned with a Game Drive and Bush Braai Dinner at Mokolodi Nature Reserve and a grand finale at a wonderful outdoor setting adjacent to a picturesque lake where a feast will be enjoyed whilst seated around a blazing bonfire under the African sky.

We look forward to seeing you there!

RACHEL HUMPHREY FCILT President/C.E.O



WWW.PROJECTCARGONETWORK.COM

PROJECT CARGO NETWORK

PROJECT CARGO NETWORK is an ISO 9001 (Quality Management) and ISO 14001 (Environmental Management) certified organisation established in August 2010 to provide heavy lift and project cargo specialists access to a trusted, worldwide network of agents who could handle their specialist shipments, whilst working professionally and safely under a strict Code of Conduct.

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GRUBER & Centauro Collaborate COVER:

for Project 'MG ALAS'. See p3 for details.

Photograph supplied by GRUBER.

PROJECT CARGO NETWORK cannot take responsibility for the opinions, statements and/or facts expressed in the stories, that are contained in this publication. Any views expressed are those of the individual quoted, and not necessarily those of the publisher. The publisher can accept no responsibility for any errors or ommissions made, but will endeavour to amend any, that are brought to our attention, in a future issue



GRUBER & CENTAURO COLLABORATE FOR PROJECT 'MG ALAS'

GRUBER have transported various rotary kiln parts for their ongoing project "MG ALAS" in Malagueno, Argentina.

GRUBER have completed the delivery of several rotary kiln parts including tyres, pinions and other accessories to Argentina for the erection of a raw meal grinder and pyroline in Malagueno.

This shipment consisted of a total 115 packages with 3,800 FRT that were shipped on MV 'Saga Adventure' from FOB Shanghai to CFR Zarate.

The on-carriage to site in Malagueno was handled by our PCN friends Centauro.

A spokesperson from GRUBER had this to say about their collaboration

with Centauro:

"They have been very professional and a great help throughout the whole project."

This shipment was completed with success thanks to the due diligence of the GRUBER & Centauro logistics teams.

a rapid response for a safe & successful

project completion!"

www.vangardindia.com

www.gruber-logistics.com, www.centauroarg.com.ar

ORIGIN WORK WITH CONVEYOR ON UN PROJECT



Further to the news from Origin Logistics about their new office in Ankara (see page 13), the team in Ankara have recently worked with fellow PCN member, Conveyor Logistics to send 30 UN trucks from Derince Port in Turkey to Bangladesh.

The trucks arrived to the Bangladesh United Nations authorities without any issues, once again showing Origin Logistics as a reliable logistics partner to the all their clients and partners.

www.originlog.com, www.conveyor.com.bd



shipment. The lone cargo weighed in at

an impressive 310 MT. Vangard Logistics

have a long experience of providing

C LOGISTICS SOLUTIONS TRANSPORT MOBILE CRANE FROM DOMINICAN REPUBLIC TO HAITI







C Logistics Solutions recently moved a large mobile crane for a project in Haiti from the Dominican Republic.

PLEASE READ BELOW FOR DETAILED SPECIFICATIONS OF THIS SHIPMENT:

Loading:

Punta Catalina 785 MW Thermoelectric Plant

Project, Dominican Republic

Delivery: Port of Port au Prince, Haiti **Cargo:** 400 MT Capacity Terex CC2400

Total Cargo: 394 MT / 892.3 m³

Loading Operations: March 8th – 11th, 2019

Transport: 13 x 40' Flatbeds, 2 x Multi-Axle

Transit Frontier (Dom Rep/Haiti):

Lowboys & 1 x 8 Axle Goldhofer

13th March, 2019

Delivered (FOT) Job Site: 14th March, 2019

SEE BELOW FOR A SUMMARY OF CLS' SCOPE OF WORK:

Scope of Operations:

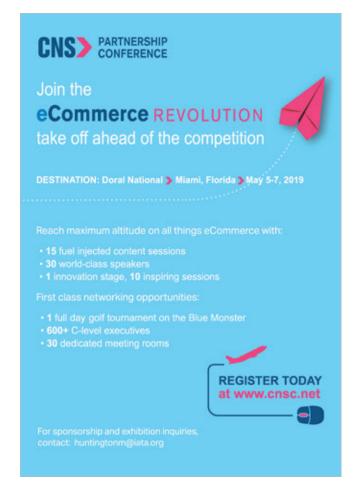
- Route survey
- Inspect, approve & contract transport
- Load, lash & secure

- Dominican Republic customs export procedures
- Haitian import customs brokerage & temporary entry procedures
- Delivery FOT Port au Prince, Haiti

C Logistics Solutions are AEO, BASC and FIATA certified as well as being licensed for the handling & transport of hazardous goods, holding a ICMI Cyanide certificate and appointed as cargo agent by the Directorate General of Customs in the Dominican Republic.

www.clssa.net















EXG ARE FOCUSED ON PROJECT LOGISTICS IN BANGLADESH

We are pleased to announce EXG Project Logistics (BD) Ltd are new members in Bangladesh. They are the sister company of Express Global Logistics, current PCN members in India. Focused on project logistics, their offices are located in Dhaka and Chittagong.

Vishvendra Singh at EXG comments: "EXG Project Logistics (BD) Ltd was established last year as the logistics arm of Express Global Logistics India representing Bangladesh for project logistics and forwarding. EXG India has been operating in Bangladesh for several projects for the past few years and seeing great potential, we opened our own office powered by a very experienced team under the leadership of Mr. Rahul Aarawal as President.

Execution in Bangladesh has its share of challenges but EXG Projects is flawless in our course of action. A challenging part is custom clearance and with the country being at a nascent stage of development, a lot of the processes are still manual and time consuming and it requires a team with a robust knowledge of import and export procedures and formalities which has become EXG Project's strength in establishing ourselves in the Bangladesh market."

EXG Project Logistics (BD) is currently involved in executing and supervising the Bibiyana South Project comprising of 7,000frt of breakbulk cargo and 1,200 containers (approximately 40,800frt) on an exclusive contract for 2 years. As part of the project, EXG has recently moved 1,920frt from India to Bibiyana South which included several heavy and OOG pieces up to 77mt.

www.expressworld.com



BATI TRANSPORTS STADIUM FOR WORLD CUP IN QATAR

BATI Group were recently awarded the transportation of steel structures to Qatar from Turkey for the 2022 World Cup.

BATI shipped a total of 80 tons and 550 cbm of steel to Qatar, helping the construction companies build and deliver the stadiums on time.

The stadiums are being built in Qatar to be used during the World Cup, however, they are fully demountable and they will be gifted to Africa afterwards for further use.

This is to add value to 'world football' and encourage generous acts like this world-wide.

BATI's scope of work was to deliver the steel constructs from door-to-port in Qatar.

Whilst executing this project, BATI Shipping's greatest challenge was caused by a lack of proper lifting points and a poor center of gravity.

As visible in the photo, the largest and heaviest piece of cargo – weighing 40 tons at a length of 26 meters – had no lifting points.

BATI Group were forced to calculate and improvise accordingly, leading to the successful shipment of this cargo.



BATI INVEST IN FLEET OF SPECIAL EQUIPMENT

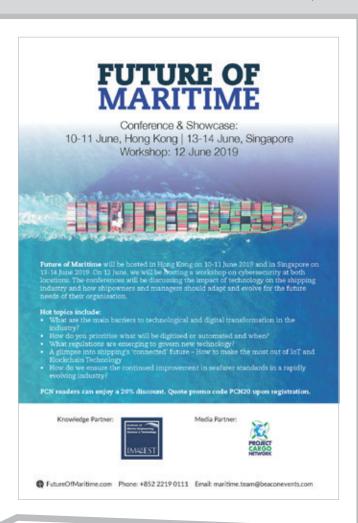
BATI Group has started to build a special equipment fleet of containers.

2018 was a tough year for logistics in Turkey as they faced significant problems with container availability, especially in regards to special equipment such as opentop and flat-racks.

To tackle this obstacle and maximise the quality of their service, BATI Group has purchased more than 20 flat-racks and open-tops for its clients and agents to be used world-wide.

Whilst building this fleet of equipment BATI has already been contracted with a shipment to Felixstowe, Suffolk for the sake of a valuable cargo worth millions of dollars.

"Once again BATI is maximising its level of service by investing on equipment."





BATI TRANSPORTS LARGE TIRES THROUGH TURKEY

BATI Group has recently handled the delivery of several large tires through Turkey.

The BATI Group Project Team has transported three big tires, each weighing a whopping 50 tons, from the Port of Derince to Düzce and then to the inland city.

"This port-to-door project is a classic example of the impressive service that BATI offers at reasonable, low rates."

The cargo consisted of kiln tires with a diameter of 6 meters which required a low-bed for handling and delivery.

The greatest challenge that the BATI Project Team faced were the steep, mountain roads and sharp turns.

However, the cargo was delivered on the same day as the arrival of the vessel, removing extra costs whilst adding value for both the customer and agent.

"As always, BATI is beyond waves and clouds."
www.batigroup.com.tr





SIATILOGISTICS ARE NEW MEMBERS IN ECUADOR!

We are pleased to report Siatilogistics S.A. are new members in Ecuador. The company was established in 2003 and their main office is located in Quito with two branch offices in other important cities in the country, Guayaquil and Cuenca. They come with strong recommendations from current PCN members.

Glenda Balarezo (Operation Manager) says: "We offer reliable services for international logistics and project cargo needs with over 15 years' experience in the market. We adapt our services to specific requirements thanks to our meticulous and experienced staff and well-organised infrastructure. We are looking to take Siatilogistics to the next level by assisting our fellow PCN members in a quick and timely way resulting in mutually optimising time and investment."

A recent breakbulk cargo project handled by Siatilogistics is photographed, consisting of two capsules, one containing a used aircraft engine being transported for repair with the other one empty.

www.siatigroup.com



C.H. ROBINSON NEWS...



C.H. ROBINSON'S EXPERTISE SIMPLIFIES A LARGE LOCOMOTIVE MOVE

A customer asked C.H. Robinson's project logistics team to move a massive locomotive from Longview, Texas, to Bethune, Saskatchewan.

Perhaps unsurprisingly, the most effective delivery mode was by rail; but transporting the locomotive via railroad is not as straightforward a task as it might seem.

Shipping through the United States and across the border into Canada by two separate carriers required extensive expertise and careful coordination.

Fortunately, the project logistics experts at C.H. Robinson were more than up to the task.

Working seamlessly between the customer, customs broker, both rail carriers, the pickup location, and the delivery site, dedicated account representatives and local experts organised the project to maximise efficiency and minimise risk.

The project began when C.H. Robinson worked with the customer to secure the proper insurance.

Next, when Union Pacific, the carrier in the United States, required an inspection of the 17.12 x 3.2 x 4.72 meter locomotive prior to shipping, C.H. Robinson facilitated communication by gathering the required information and processing all the necessary documentation.

Then, both Union Pacific and Canada Pacific – the carrier in Canada – needed to approve the border interchange location.

At that point, Canada Pacific would also require their own inspection of the locomotive and need to endorse its final arrival site.

Here again, C.H. Robinson streamlined the process, helping manage the mandatory approvals and prepare the proper materials so that the hand-off and inspection were smooth.

In the end, the journey of 2,580 kilometers began with Union Pacific in Longview, Texas, and continued up to the Canadian border at Eastport, Idaho.

There, Canadian Pacific took over the load through Kingsgate, British Columbia, to the customer's delivery site in Bethune, Saskatchewan.

"Finally, after a long trip across the continent, the locomotive arrived in good condition, on time and according to plan."



C.H. ROBINSON OVERCOMES CHALLENGES TO MOVE COMPRESSORS FROM CALGARY TO COLORADO

When it comes to moving large industrial equipment, what's required? Both careful planning and the ability to improvise.

A customer enlisted C.H. Robinson's project logistics team to help coordinate and move eight oil and gas compressors from Alberta, Canada to Colorado, United States.

The compressors measured $13.23 \times 7.32 \times 7.06$ meters, with the heaviest weighing 91.2 metric tons.

Moving this over dimensional freight presented some challenges, but C.H. Robinson's project logistics experts worked with many parties to develop creative solutions in real time that kept the project on track.

The move began in June 2018 when C.H. Robinson helped mobilize a series of truck convoys through a contract carrier to provide direct and efficient end to end service.

Due to the size of the compressors, many power lines along the convoys' route needed to be permanently moved, raised, or buried so that the trucks could get through without delay.

C.H. Robinson facilitated calls between various utility companies to develop strategies that would minimize the impact on local residents.

However, at an interim stop in remote Montana, local utility authorities unexpectedly notified C.H. Robinson that the initial compressor convoy could not proceed: moving the equipment through the area would require deactivating a line, which could result in flooding to local farmers' fields.

After extensive consultation, both C.H. Robinson and the customer agreed that the best solution would be to store the compressors until autumn, when they could safely proceed.

C.H. Robinson then mobilized specialized equipment to Montana to offload and stow the cargo, hiring around the clock security to monitor the delayed compressors.

Ultimately though, C.H. Robinson and the customer developed a new solution to eliminate downtime and reduce cost: moving several compressor sets out of Alberta simultaneously, saving both time and money.

With this new plan, the project logistics team at C.H. Robinson worked quickly to change the project's scope, prioritizing and expediting contracted carriers and state, municipal, and local authorities.

Here, C.H. Robinson proactively organized weekly calls between the customer and contracted carriers to ensure clear and open communication about status updates and challenges.

In January 2019, after months of complex logistics coordination between the customer; many state, municipal, and local authorities; and multiple contract carriers, the enormous compressors arrived in Colorado secure and ready to work.

www.chrprojectlogistics.com

C.H. ROBINSON EXPERTLY COORDINATES A TIMELY DELIVERY



Late in 2018, C.H. Robinson's project logistics team supported a facility modernisation project requiring the delivery of 119mtns of equipment from Shanghai to Colorado. The cargo was made up of specialised equipment including a surge tank, 2 adsorber vessels, a blower skid, metering skid, cooler and process skids and a 40' container with various ladders, platforms and spare parts.

C.H. Robinson's experts arranged the pick-up and trucking from Jiangsu in China to the port of Shanghai where they

oversaw the loading of the 1,272.5cbm of cargo for the ocean voyage to the Port of Houston in Texas. A project manager in Houston met the cargo at the port and ensured it had arrived as expected before overseeing the safe offloading of the pieces onto truck trailers (9 truckloads) for the final delivery to Wheat Ridge in Colorado, over 1,000 miles away from the port. The heaviest unit also required a double drop step deck trailer with three axles.

To add even more complexity to the project, there was a specific delivery sequence that the equipment had to follow. This was based on the order the





equipment would be set up and was necessary to avoid site congestion and onsite delays for other projects and deliveries. By having an experienced C.H. Robinson project manager coordinating with carriers and site representatives, the team kept all parties updated and informed.

The high level of support and strategic thinking, as well as the ability to use C.H. Robinson for all the transportation needs for the project, satisfied the customer and paved the way for additional projects together in the future.



C.H. ROBINSON TRANSPORT FEED PROCESSORS TO AUSTRALIA

Moving feed processors from Canada to Australia isn't new for C.H. Robinson's project logistics experts as the team had been shipping them to Australia for a customer for many years. Recently, they were asked to move two new units measuring 10.45 x 3.19 x 3.67m and weighing 16,835kg each which was a dramatic size increase from previous projects.

Both feed processors were trucked from Central Alberta to Vancouver in British Columbia and upon arrival at the terminal, the truck drivers had to ensure the cargo was clean in order to pass Australian quarantine requirements. Then, because the Vancouver port does not have any lifting or towing equipment, the drivers used their own trucks to tow the units off the trailers and into place on the vessel through RO-RO. While the restricted cargo handling options at the Port of Vancouver added complexity to the project, the cost savings made it a desirable option.

In order to alleviate concerns about potential damage from towing, handling, and loading, the C.H. Robinson project logistics team made several necessary modifications to the cargo to permit safe handling by the stevedores. Close communication from C.H. Robinson between all parties including the terminal, carriers, and customer was crucial. Once in Australia, the size and weight of the pieces meant special



transport equipment was required which again involved careful coordination from C.H. Robinson to ensure the necessary equipment could be sourced and booked.

Throughout the project, the C.H. Robinson project logistics experts made sure the right equipment was supplied in order to meet the necessary delivery and handling requirements. This collaboration and ongoing coordination meant it was possible to take advantage of more favourable pricing. In the end, the project saved the customer thousands of dollars in freight costs while still ensuring a safe and timely delivery.

C.H. Robinson delivers cost savings without sacrificing safety or schedule!

www.chrprojectlogistics.com

RELYON SHIPPING OFFER EASY SOLUTIONS TO COMPLICATED REQUIREMENTS

We are pleased to introduce Relyon Shipping Ltd as new members in Latvia. They are located in the country's capital, Riga, and experienced in project cargo transportation.

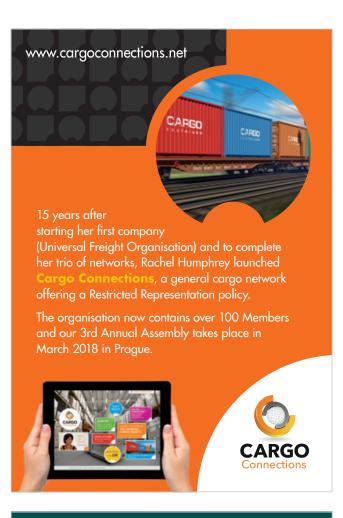
Commercial Director, Andrey Korenev: "Established in 2012, Relyon Shipping is a fast-growing logistics company with a dedicated team of professionals in project cargo, chartering, logistics and transportation. Covering the Baltics, we provide the most cost efficient and easy solutions to the most complicated and unusual transport requirements."

Some recent work handled by Relyon Shipping is photographed below.

The delivery of a Forgberg mixer from the production site in Latvia to the customer in Vietnam. Relyon organised the loading onto flat-rack at the production site in Jelgava, arranged lashing and securing of the cargo and the necessary documentation. It was then delivered to Riga Port and shipped to Vietnam in sound condition.

 $5 \times 40'$ FR arrived in Riga from Newark in the USA and after discharging, the cargo was re-loaded onto trailers and moved to the final consignee in Russia. Relyon arranged the equipment for the shipper in the USA, delivery to the Port of Newark, shipping to Riga and delivery to the final destination. Despite challenges faced due to the height of the crates, Relyon worked during night hours to ensure the project was completed in good order.

















EUROPE CARGO HANDLE SHIPMENT OF EXCAVATOR TO FREMANTLE

"Europe Cargo is an international freight forwarding company that was established in 1992 in Antwerp as a complete serviceprovider towards local companies being involved in shipping, logistics & transport."

Recently, Europe Cargo completed a job well-done including covering a Liebherr hydraulic excavator with tarpaulin.

The excavator featured dimensions of 81.6

x 64.6 x 40.0 m and weighed in at a whopping 90,120 kg at ICO Terminal 1241.

The unit was first discharged ex-barge Libelle and then fumigated & shipped to Fremantle, Australia.

This shipment was made successful thanks to the due diligence of Europe Cargo's logistics team and any third-parties involved.

www.europecargo.be



Origin Logistics in Turkey have launched their fourth office in the country in Ankara, the capital city and one of the biggest industry cities within the region.

The Ankara office will be run by Branch Manager, Gencay Türkmen Kuru, photographed (left) with Yuksel Kahraman, Origin Logistics Managing Director. It will offer the same level of excellent services as the other Origin Logistics offices (in Istanbul, Izmir and Mersin), specialising in project & multimodal cargo as well as sea, air, land & transit transportation.

Operation Manager at Origin Logistics, Metin Elmas comments: "One of the main purposes in launching the new

FULL DETAILS OF THE NEW ANKARA BRANCH:

Origin Lojistik Tasimacilik Tic. AS Bestepe Mah. Nergiz Sok. No: 7/2, Via Flat Is Merkezi Kat: 3 D: 87, Sogutozu Yenimahalle, Ankara, Turkey

Contact:

Mr. Gencay Türkmen Kuru (Ankara Branch Manager)

Tel: + 90 312 248 14 14 **Fax:** + 90 312 248 13 03

Mob: + 90 538 276 51 95

Email: gencay.kuru@originlog.com



office is the potential of the industries as the hinterland of Ankara is wider with access to nearly to all the main seaports in Turkey. In that regard, to be more competitive and to grow the portion of our business in Ankara as well as provide the local touch to our firm customers, we opened the Ankara branch.

Branch Manager, Gencay Türkmen Kuru: "Ankara has 5% percent of the commercial activities of the whole country and our team has the right experience and expertise to fulfil the potential with a speciality in machinery, construction and the food industry. We have already carried out a lot of varied projects in a very short time.

www.originlog.com





M-STAR FREIGHT SERVICES SHIP REACTOR FOR EPC CONTRACTOR

For one of the largest EPC contractors in the world, M-Star recently handled the transportation of several oversized and overweight cargo in Italy.

See below for more detailed information on this shipment:

- Cargo: Heat Exchanger Reactor (used for the production of hydrogen)
- Port of Loading: Porte Marghera, Italy
- Destination: Kolkata, India
- Heaviest Item: 82 T

"M-Star has decades of experience in the handling of large-scale project transportation movements for the oil and gas industry, power plants and heavy industry."

www.mstarfreight.com



14









PCN FUNDRAISING FOUNDATION

PCN recognises the importance of actively contributing to charitable causes and that a small effort from each Member can make a big impact to those in need. Obviously, there is no obligation for any Member to take part in the fundraising. We simply want to present the opportunity for those who want to participate.

"Every year our Members raise funds for charity and it is important that we carefully select the recipient each year as we really want our money to make a difference. We are aware that many agencies and projects survive through charitable donations and they can't help others without people helping them." Rachel Humphrey FCLIT, PCN President/CEO

2019: SENTEBALE, SUPPORTING YOUNG PEOPLE AFFECTED BY HIV

As PCN's 9th Annual Network Meeting will take place from 17-19 November 2019 at The Grand Palm Resort in Botswana, we have chosen to support Sentebale, a charity founded in 2006 by Prince Harry and Prince Seeiso, to support children and young people affected by HIV in southern Africa.

Sentebale's flagship programme takes the form of monthly Saturday clubs and residential weeklong camps, which help children to accept their HIV status amongst peers in safe environment, addressing their mental health and wellbeing, improving their adherence to medication and allowing them to lead healthy, happy lives.

In 2017, Sentebale launched its Let Youth Lead advocacy programme, aimed at encouraging all youth in sub-Saharan Africa to know and manage their HIV status by 2020.

The charity also provides vulnerable children throughout Lesotho with bursaries to enable them to achieve their secondary education, and grants to community-led organisations caring for the needs of orphans and vulnerable children.



SENTEBALE'S WEBSITE SAYS:

"We help the most vulnerable children in Lesotho and Botswana get the support they need to lead healthy and productive lives. Sentebale works with local grassroots organisations to help these children – the victims of extreme poverty and the HIV/AIDS epidemic. Together, we're making a big difference to these children's lives.



PREVIOUS YEARS



2018: EDPD PROJECT

Members at our 2018 Annual Meeting, in Costa Rica, raised over \$4000 for local grassroot Type 1 Diabetes charity, EDPD. Funds will go towards printing education booklets, a Youth Diabetes Camp and expanding projects at healthcare centres.



2016: THE DREAM TRUST

PCN President/C.E.O., Rachel Humphrey, together with her two friends, Jane and Tania raised over \$5000 for The Dream Trust by abseiling 100 metres down the Spinnaker Tower in Portsmouth, UK. The Dream Trust provides life-saving insulin to poor children. It costs GB £200 to pay for insulin, that keeps a child alive for 1 year.



2017: RESCUE AT SEA APPEAL

Members at our 2017 Annual Meeting raised \$4595, for the Rescue at Sea Appeal, run by Save the Children, and the donation will help towards working with child refugees around the world, from Lebanon to Jordan, Greece to Finland. Keeping children warm by providing food, water, clothing, blankets, tents & heating.



2015: MÉDECINS SANS FRONTIÈRES

Members at our 2015 Annual Meeting raised US \$3420 for Médecins Sans Frontières/Doctors Without Borders. MSF exists to save lives by providing medical aid where it is needed most: in armed conflicts, epidemics, famines and natural disasters. These situations call for a rapid response with specialised medical and logistical help.



2016: TANZANIA DIABETES ASSOCIATION

The Tanzania Diabetes Association (TDA) Received \$3225 from PCN Members. The TDA headquarters is based at Muhimbili National Hospital, Dar es Salaam and supports 30 Type 1 Diabetes clinics throughout the country. Statistics show there are 1,700 children and adolescents registered in the Regional & District clinics.



2014: THE DREAM TRUST (INDIA)

Members at our 2014 Annual Meeting \$14,755 for The Dream Trust in India. The Dream Trust help poor children with Type 1 Diabetes. This charity was chosen as it is close to the heart of PCN Chairwoman, Rachel Humphrey, who's youngest son, George was diagnosed with Type 1 Diabetes at 9 years old, in October 2010.







CENTAURO APPOINTED LOGISTICS OPERATOR FOR LARGE-SCALE POWER PLANT PROJECT

Centauro were recently awarded as exclusive Logistic Operator for a large-scale project of one of the biggest local power plants: 'Project Lujan de Cuyo Cogeneration'.

The scope of work for this operation included handling multi-modal transportation of oversized and overweight cargo from different ports around the world to final destination including discharging at consignee's site.

The main cargo that Centauro handled consisted of two Turbo Generators – Siemens GT 800, HRSG and their components reaching more than 10,000 m3 from three different continents to South American ports.

Some of the challenges that Centauro faced included just-in-time deliveries, OOG parts and pieces weighing over 160 tons each plus lots of containers with accessories that were handled with a specially designed logistics through Chilean ports to final destination in

the Mendoza Province, Argentina.

Centauro's nomination was obtained after several rounds of negotiation along with most other important multi-national FFW that were participating too.

Success to gain this nomination was to present the most convenient economic offer with an innovative proposal of logistics by arriving at different ports and using alternatives ways into Argentina to improve times and costs.

An experienced and interdisciplinary team in addition to a very committed company staff have also been key factors to achieve the goal of arriving at destination on-time, allowing local customers and Siemens to assemble the plant equipment within their forecasted deadlines.

Last but not least, Centauro would like to highlight the professional support and collaboration of their local origin agents of the network project:

- Centauro Hecksher Sweden
- 2 Siemens Gas Turbines and Equipment.
- Break Bulk BBC
- One Shipment –
 91 pieces 1,900 m3 400 T
- Port of Loading: Norrköping
- Port of Discharge: Zarate
- Final Destination: Lujan de Cuyo Mendoza (1,100 km away from Zarate)
- Challenges: Turbines were mounted on on-site basis. Delivery time was respected.
 Centauro chose a last-in/first-out clause to comply with stipulated delivery times.
- Agent Performance: Excellent level of accuracy, information and involvement.
 Very high standard of service.

"Our local origin agents added great value for the successful development of this project."

www.centauroarg.com.ar















NATCO SA ARE FULFILLING CHALLENGING REQUIREMENTS IN









NATCO SA International Transports (Pty) Ltd are new members in South Africa! The company is 100% South African owned and they are well-experienced and specialised in project cargo. Their offices are located in Johannesburg, Cape Town, Port Elizabeth and Durban and they come recommended by current PCN members. Managing Director, Mike Durig says: "We would like to bring our knowledge of Sub-Sahara Africa to PCN members as well as benefit from their valuable expertise in their individual countries".

SOUTH AFRICA

We are also pleased to note NATCO SA will be represented at the 2019 PCN Annual Summit taking place in Gaborone in Botswana on 17-19 November. We are very excited to hold our 2019 event in Africa and Susan Oatway, Senior Analyst at Drewry says: "The project cargo market has a number of drivers, from power generation to construction through to mining. Whilst the Americas is busy at the moment with renewable energy projects and Asia is dominated by China's One Belt One Road construction projects, Africa has a project spread that is the envy of other regions".

Mike continues: "NATCO SA was established in Johannesburg in 1996 with the purpose of servicing various logistic projects in West Africa. NATCO SA in South Africa is now 100% privately owned, owner managed and independent with no relation to any other NATCO offices or TransGlobal. Whether requirements call for solutions in the transport of complex industrial plants or single machines, reliable project management is a matter of fine tuning.

With extensive cost planning, the choice of the correct carrier and the safe and timely execution of transport, NATCO SA fulfils these demands, starting from the planning stages to site erection, providing a smooth interaction between all involved parties. In Johannesburg, we have recently acquired a 6,000sqm warehouse enabling us to provide an effective handling and storage facility. Our experienced team are ready to offer our specialised services to PCN members for mutual success!"

NATCO SA previously completed over 75,000frt of cargo for a large power station in Lephalale in the Limpopo Province of South Africa. Recently however, a turbine at the station was found to be defective and needed to be sent back to Germany for repair. Due to the previous excellent work, the cargo movement was given to NATCO SA from the site to the factory in Berlin and then the reverse movement back to the site in South Africa. The turbine weighed 128,000kg with dimensions of 7.11 x 3.44 x 3.53m / 86.38cbm.

Mike explains: "The abnormal transport, permits, escorts, surveyors and the ocean freight was organised as a total package. The abnormal transport within South Africa was a challenge and took between 10-14 days due to road and weather conditions and because the transport could only take place during daytime hours and not over weekends. On the return leg from Berlin, we also had to deal with the winter weather in North Germany. However, we managed to get the turbine back to the site in South Africa safely, on time and without delay."

NATCO SA had its own staff present at each stage of the crucial loading and unloading at the site and vessel in South Arica and provided up-to-theminute, detailed reports to the customer. They pride themselves in committing management to these types of projects to provide our customers and partners with the best services and expertise. Another job done successfully executed by NATCO SA without any incident and on time!

www.natco.co.za









TURK NEWS...



TURK COMPLETE TRANSFORMER MOVE TO ZALLAQ

Turk Logistics and Heavy Transport managed to safely receive three units of a large transformer from vessel hook, which was then transferred to a temporary port lay-down area and jacked down on stool support.

The cargo featured dimensions of $9.4 \times 3.4 \times 4.80$ m with a gross weight of 142 T each. Turk Heavy Transport & Turk Logistics have an ongoing collaboration to move forward and execute the following:

- Customs clearance and others permit(s) applications
- Barging from KBS to MEJ, Ras Zuwayed in partnership with Al Jazeera shipping
- Transportation from Ras Zuwayed to Zallag Substation
- Grounding & Installation

A spokesperson from Turk Logistics had this to say: "May our jobs have continued doing it safely and successfully. Thank you and advance congratulations to our team OPS/LOGISTICS/HEAVYLIFTS/WORKSHOPS."



TURK DELIVER TRANSFORMERS TO ESKAN SUBSTATION

Turk Heavy Transport recently secured another shipment in service of their valuable clients, HHI & EWA in partnership with Eunsan Shipping.

They successfully dealt with the delivery and installation of two transformer units from KBS Port to Eskan Substation.

The cargo featured dimensions of $5.7 \times 2.2 \times 3.3$ m with a gross weight of 35 tons each. The units' accessories were measured to be $4 \times 40'$.

The shipment was received timely and all operations were executed with the utmost confidence & safety.



Turk Logistics and Heavy Transport - your reliable, professional partner for projects in the Kingdom of Bahrain.

TURK DELIVER TRANSFORMERS TO AL DHALE SUBSTATION

Turk Logistics and Turk Heavy
Transport successfully accomplished the
receiving and shifting of two transformer
units from ship hook to port storage in a
lay-down yard.

This shipment was completed for their valuable clients Hyundai Heavy Industries & Electricity and Water Authority in Bahrain

The cargo featured dimensions of $6.34 \times 3.62 \times 3.03$ m and each unit weighed 37 T.

Turk Heavy Transport have further operations to conduct as soon as the customs clearance and other port formalities are completed, including:

- Reloading using crane and transportation from KBS Port to Al Dhale Substation
- Grounding and installation to site
 A spokesperson from Turk Logistics had this to say:

"Thanks to our team and all involved!"



TURK HANDLE LOAD FOR ALBA POWER STATION 5

Another record for Turk Heavy Transport as they handle the move of an unusual load for ALBA Power Station 5 - weighing in at a total of 224 tons (trailer + load).

This time, Turk Heavy increased their capabilities by adding more axles lines (from 24 to 36 axles) to serve the requirement of their client.

The SPMT configured in 18 + 18 side by side with the total length of 25.2 meters, width of 5.33 meters, height of 1.5 meters and a weight of 144 tons.

The steel structure (spool unit) was successfully delivered to the ALBA project site from GAMA Laydown on 02/03/19.

The cargo delivered for the project featured dimensions of $31.0 \times 8.4 \times 5.5$ meters and weighed 80 tons.

A spokesperson from Turk Logistics had this to say: "Thanks to our team and congratulations to all involved! This kind of movement will happen again in 3-4 weeks serving the same client."

www.turktransport.biz

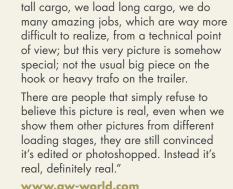


This amazing photo is a couple of years old now but we still love it at the PCN Head Office. It is hard to believe the scale between the chain and the people and reminds us of the film/book Gulliver's Travels!

Franco Ravazzolo of Gebrüder Weiss in Auistria explains: "We carried a part of the "Ithaca Energy/Greater Stella" project, which involved a lot of cargo for the refurbishment of some oil platforms. Among all the various shipments by truck/ sea ship/river ship we had to carry was this anchor chain. It is really only ONE continuous chain, about 1250 meter long and 885 tons heavy, plus some shackles (the dark red pieces) on top.

After we finished loading in Bilbao, everybody was tired because of the long hot day, but before leaving we took one last picture of the vessel's hold. I realized how weird the picture was only days later when I finally had the time to review the job. I mean, we load regularly big units with some hundred tons, we load tall cargo, we load long cargo, we do difficult to realize, from a technical point of view; but this very picture is somehow special; not the usual big piece on the hook or heavy trafo on the trailer.

www.gw-world.com





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PCN proudly collaborate with many of the world's leading exhibitions including events in the oil and gas, construction, power and energy sectors. You can view all our current collaborations on our Endorsed Exhibitions page.





LCL LOGISTIX HANDLE TOWABLE

LCL Logistix successfully handled a towable unit & accessories on an RO/RO vessel from Ennore Port in Chennai to St. Petersburg in Russia.

The RO/RO unit has been moved on NYK as photographed, through Maersk.

forwarding was completed by LCL Logistix.

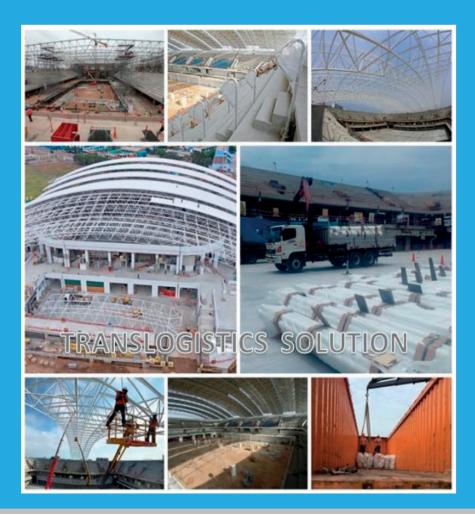
Please see additional details below:

- Weight: 39,500 kg

This shipment was completed successfully & with the utmost safety thanks to the due diligence of the LCL Logistix operations team.

www.lcllogistix.com





TRANSLOGISTICS & THE 2019 PAN AMERICAN GAMES IN PERU

Members in Peru, Translogistics Solution (TLS) are pleased to share their latest work for the 2019 Pan American Games which we be held in and around Lima from 26th July to 11th August and will be the largest sporting event ever hosted by the country. TLS handled all the oversized cargo as well as some machines in order to complete the building of the Callao Sports Village.

"Our experience and professional project team managed the project successfully due to their effort, hard work and dedication combined with speed and quality to fulfil all of our customer's logistics needs."

"TLS is specialised in project cargo, out-ofgauge and oversized services as well as platforms, flat racks & open tops. We are also experts in the customs clearance of projects with a complete knowledge of the rules and regulations of Peruvian Customs in order to minimize costs. Additionally, we offer warehousing and any general cargo solutions at any Peruvian port."

www.trans-solution.pe





Tackling Sulphur 2020 & Shipping Challenges ahead

Key Topics

- Compliance for Vessels
- · Preparedness for Sulphur 2020 by the Stakeholders
- Crew competency on Low-Sulphur Fuels
- Operational Challenges Due to Low-Sulphur Fuels
- Latest Technological Advancement in Scrubbers
- . Installing Scrubbers: Retrofitting and Maintenance Challenges
- Lubricants for Low-Sulphur Fuels
- Engine Compliancy
- Choosing between Low Sulphur Fuel versus Scrubber
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THE EVENT

20-22 MAY 2019 | BERLIN, GERMANY

Supply Chain Industry Week 2019 brings three key supply chain Industries under one roof: Retail + FMCG, Discrete Manufacturing and Process Manufacturing to explore best practices in developing world class intelligent supply chains.

- Seniority & scale: 300+ VP/Head level supply chain executives (75 speakers)
- Industry focus: Dedicated supply chain best practices and innovation from three key industries
- Future proof content on digital supply chain case studies and lessons learned

'I decided to join the conference because of the very interactive composition of the sessions as well as the high level group of speakers and participants which mainly consist of practitioners"

- Former Senior VP Logistics Schaeffler

The event features an exceptional speaker line-up including Siemens, Continental Automotive, Danone, British American Tobacco, GE. Johnson & Johnson, DS Smith, Telefonica, HelloFresh, Solvay and many more.

For more information please visit: www.sciweek.com











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