

DCA-Europe 20th Annual Congress

HDD - Savoir-vivre - in network
and pipeline construction

07th - 09th October 2015



Marseille 2015

sponsored by:



Drilling Contractors Association (DCA-Europe)
Verband Güteschutz Horizontalbohrungen e.V.
Association des Entrepreneurs de Forage Dirigé



Preface

Dear Ladies and Gentlemen, dear Members,

The most important and most beautiful event of the association casts its shadow before! The DCA will hold its regular annual congress again from October 07 – 09, 2015. Last year we berthed at the association's birth place, the regional capital Düsseldorf on river Rhine; this year we will accentuate our European orientation once more and therefore have chosen beautiful metropolis Marseille as meeting place.



Latitude 43°18'North and longitude 5°23'East guarantee fair weather also in October. 6.6 hours of sunshine per day and a pleasant temperature of around 21° C are promising.

Marseille is a major European and France's most important seaport. Here we will berth for some days in order to attend to the latest and most interesting developments within the HDD industry. A well-balanced congress programme awaits us. We could win over experienced lecturers as usual that will confront us with some highlights of the HDD technology. Pore over the programme; it will convince you that your "seminar list" should not lack Marseille.

Apart from this diversified congress programme, you will of course be provided with some touristic features as well. In this town between hills and sea there is really a lot to discover and experience. Being a widely recognised Capital of Culture since 2013, Marseille takes pride in its exceptionally wide variety of cultural offerings.

From an economic perspective, the town is strongly marked by its harbours. 14 (!) harbours altogether can be found in a coastal area of nearly 57 km. Not only the "Old Port" will be a highlight; also Europe's second biggest yacht club will surely be impressive.

Three French companies took no refusal to support our event financially. Without such generous sponsors our association could not organise an event like this in a cost-covering way. My thanks go to all our sponsors!

When we will hoist anchor on Friday noon finally, and like all sailors who have to leave a beautiful harbour, we will surely have a melancholic feeling. But let us for now look forward to a good congress and an interesting location. The groundwork was laid, merely your confirmation is lacking. Then we will have a great congress like in the past years!

I wish everybody a pleasant summer until then, relaxing vacations, and of course many good and productive projects.

Hoping to welcome all of you in Marseille, I remain with my best wishes,

Yours,

A handwritten signature in black ink, which appears to read "Hermann Lübbers". The signature is fluid and cursive.

Hermann Lübbers, President

HDD - Savoir-vivre - in network and pipeline construction



Presentation of Ten-Year Network Development Plan (TYNDP) 2015

Technical Contract Conditions in HDD
- DIN ATV 18324 -

DCA Technical Guidelines 2015
Introduction of the improvements, explanation

Current HDD- Projects in Europe

and

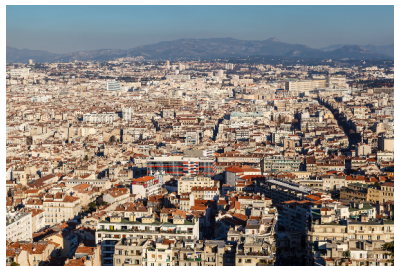
a visit of the harbour
"Europort"

Congress Language: English
Simultaneous translation: German, English and French

Wednesday / Thursday

Wednesday, 07th of October 2015

- 11.30 – 18.00** **„Check in“**
Hotel Villa Massalia, Marseille
- 13.00** **Lunch at Hotel Villa Massalia**
- 15.00** **„Discover Marseille – Le Panier und Notre Dame de la Garde“**



- 19.30** **„Cocktail reception“**
sponsored by Hotel Villa Massalia
- 20.00** **Dinner at Hotel Villa Massalia**

Thursday, 08th of October 2015

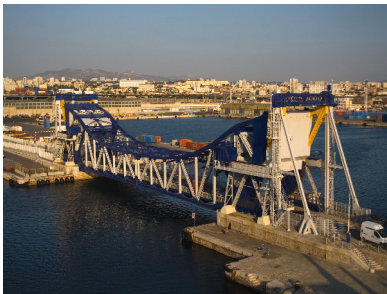
- 09.00** **Welcome**
Dipl.-Geol. Dietmar Quante,
Executive Secretary DCA-Europe
- 09.15** **Welcome**
Dipl.-Ing. (EWE) Hermann Lübbers,
President DCA-Europe
- 09.30** **TIGF – In the future we trust**
Josselin Nivet, TIGF
- 10.10** **Presentation of Ten-Year Network Development Plan (TYNDP) 2015**
Carmen Rodríguez, ENTSOG -- European Network of Transmission System Operators for Gas

- 10.50** **Coffee break**
- 11.10** **Technical Contract Conditions in
HDD - DIN ATV 18324 -**
Dipl.-Ing. (EWE) Hermann Lübbers,
Beermann Bohrtechnik GmbH
- 11.30** **DCA Technical Guidelines 2015
- Introduction of the improvements,
explanation -**
Dipl.-Ing. (FH) Marc Schnau, Bohlen &
Doyen GmbH
- 11.50** **Marseille historical visit**
Corinne Sémarciyan

12.30 **Discussion**

13.00 **Lunch at Hotel Villa Massalia**

14.00 - **Visit Marseille „Europort“**
18.00



- 19.00** **Meeting Hotel Lobby**
- 19.10** **Departure to the privatized beach-
side of “Espace Borely”**
- 19.30** **Welcome on the beach side of
“Espace Borely”**
- 20.00** **Dinner and evening on the beach in
the “Marseille style”**

Friday

Friday, 09th October 2015

- 09.00** **Recovery of drilling fluids in application to the European norms**
Pierre Godillon, Clamens SA
- 09.30** **Full face Hole opening - A new drilling tool increases the performance of HDD in hard rock**
Dipl.-Ing. (FH) Michael Lubberger, Herrenknecht AG
- 10.00** **The NF P 94-500 norm applied to the geotechnical surveys for HDD projects**
Dominique Feldmann, geologist and sworn expert, Forexi
- 10.30** **Coffee break**
- 10.45** **Brazilian Sea Turtles watching gneiss HDD**
Alexis Filliette, Project Manager, HDI
- 11.15** **Aging pipelines in Europe – when to replace old pipelines**
Jan Spiekhout, Ir, Executive Senior Advisor, DNV GL - Oil & Gas
- 11.45** **Allt a Chonais - A Hard Rock Hydro Scheme**
Jez Seamans, Managing Director LMR Drilling UK Ltd
- 12.25** **Discussion**
- 12.45** **End of program**
- 13.00** **Lunch at Hotel Villa Massalia**

Registration:

Please use the enclosed application form for your registration. The registration is carried out about the DCA branch office (Fax +49 (0) 241 - 90 19 299). The registration is binding. A confirmation of participation can not be send to you before the complete payment of your request of participation

**Participation fee
for filling the application before
11th September, 2015**

DCA-members* 450,00 €

Hint: participation fee for the 2., 3., ... attendee per member company **410,00 €**

Non-members* 650,00 €

Exhibition * **400,00 €**
(members 200€)

Companion program* **330,00 €**
(only companion)

* Inclusive costs for catering, hotel rooms extra, 50,00 Euro arrangement fee in addition if registration after the 11th September, 2015

Visitation of Marseille's harbour "Europort"

On Thursday afternoon we will visit Marseille's harbour "Europort". At around 2 p.m. a bus will take us to the harbour. The visit will take around 2 hours. At about 5 p.m. the bus will take us back to Hotel Villa Massalia.

Note: Given the regularities, every participant has to specify in advance: name, forename, position, date and place of birth, copy of ID card. We kindly ask you to hand in this data when you register for the congress. We will treat them as strictly confidential, of course.

Room Reservation

The DCA has reserved a number of rooms to the beyond named prices in the hotel Villa Massalia in Marseille. The room reservation is only possible via our travel agency.

Contact travel agency:

China Business & Leisure GmbH

Mrs. Verena Fandrich

Martinstr. 10-12

52062 Aachen

Phone: +49 241-99009798

E-Mail: verena.fandrich@chinamare.de

Contingent of Participants

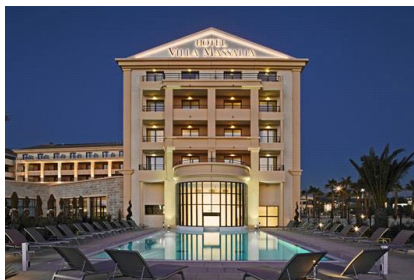
Hotel Villa Massalia

Marseille

17 Place Louis Bonnefon

13008 Marseille

France



Single Room* 140,00 Euro

Double Room* 150,00 Euro

*price per night including breakfast additionally local taxes. The room prices are only valid in connection with the congress mentioned above.

Wednesday, 07th of October 2015

- 13.00 Lunch at Hotel Villa Massalia
- 15.00-18.00 „Discover Marseille – Le Panier and Notre Dame de la Garde“ (english- und german speaking guides)
- 19.30 “Cocktail reception” sponsored by Hotel Villa Massalia
- 20.00 Dinner at Hotel Villa Massalia

Thursday, 08th of october 2015

- 09.00-16.00 Visit of Aix en Provence, incl. wine tasting
- 19.30 Welcome on the beach “Espace Borely”
- 20.00 Dinner and evening on the beach in the “Marseille style”

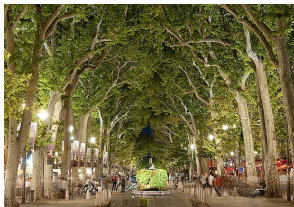
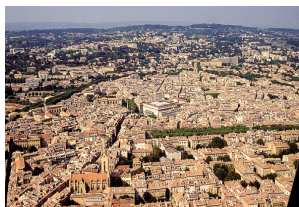
Friday, 09th of october 2015

- 9.00 -12.00 Leisure time
- 13.00 Lunch at the hotel
- from 13.15 Possibility to play golf at the Golfclub

Marseille – Jewel at the Côte d’Azur

Join us on a discovery trip into Western Europe’s eldest town. During a walk through Marseille **on the first day** of the congress the participants will be presented with exceptional places of interest of a rich and unique historic heritage and a vivid cultural life in Marseille’s oldest quarter le Panier north of the old harbour.

On Thursday, the second day of the congress, we will explore Marseille’s vicinity together and will visit Aix-en-Provence, a town from the Middle Ages. It has 355,000 inhabitants and is situated in a scenic landscape, marked by the Sainte-Victoire mountains, the Durance river valley and the viticulture of Trévaresse.



The last day of the congress can be spent individually. For the afternoon DCA’s traditional golf tournament is planned at the golf course Borély three minutes from the hotel afoot.

Sponsors



www.fluxys.com

Fluxys Belgium is the operator of the infrastructure for gas transmission, gas storage and terminalling of liquefied natural gas (LNG) in Belgium. The company has developed its infrastructure into a crossroads of international gas flows for northwest Europe. Its 4,100 km high pressure network is highly interconnected with all neighbouring networks and systems, providing access to all available natural gas sources for the European market.

Fluxys Belgium is an affiliate of Fluxys, a Belgium-based, fully independent gas infrastructure group present in 9 European countries. Besides its pipeline, storage and LNG terminalling assets in Belgium, Fluxys' partnerships include ownership in the Interconnector and BBL pipelines linking the UK with mainland Europe, the Dunkirk LNG terminal under construction in France, the NEL and TENP pipelines in Germany, the Transitgas pipeline in Switzerland, the Swe-degas transmission and storage infrastructure in Sweden and the TAP pipeline from Turkey to Italy to be constructed so as to bring gas coming from Azerbaijan to Europe.



www.grtgaz.com

GRTgaz is one of Europe's leading natural gas transmission companies and a world expert in gas grids and transmission systems. In France, GRTgaz owns and operates 32,150 km of underground pipelines and 27 compressor stations to transmit natural gas between suppliers and consumers (distributors or industrial firms directly connected to the transmission system). GRTgaz performs a public service role in guaranteeing security of supply to consumers and sells transmission services to system users. A significant player in the energy transition process, GRTgaz is investing in innovative solutions to adapt its system and to reconcile competitiveness, security of supply and environmental protection. (www.grtgaz.com)

www.tigf.fr

Fully integrated into the industrial fabric, TIGF is a medium-size company which has been present in south-west France for 50 years. Providing large-scale transport and storage between producers and distributors, TIGF is the vital link in the gas supply chain. TIGF has a network of more than 5,000 km of pressurised natural gas pipelines.

At the crossroads of Europe, TIGF has an internationally strategic position: TIGF transports gas to the public distribution networks of the South West and to the rest of France. TIGF provides the connections that guarantee the security of supply in Europe, under optimal competitiveness, quality and safety conditions.

The transport activity enables shipping customers to transport natural gas capacities from one point to another on the network. The gas may also be consumed in the area by public distribution or industrial sites directly connected to the network.

The storage activity regulates and adapts gas supplies for the entire TIGF network and part of the French networks.

INVESTING FOR TOMORROW

TIGF is committed to playing an important part in the development of gas exchanges and in increasing market fluidity. To ensure this, the company invests significant sums each year (137 million euros in 2014), particularly into projects to construct large scale gas transport pipelines to help improve fluidity in terms of Franco-Spanish interconnections (Béarn Artery, GIRLAND and the Adour Artery).

Meeting Place - Presenter

Meeting Place**Hotel Villa Massalia
Marseille**

International standards, local flavours.

17 Place Louis Bonnefon
13008 Marseille
France

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Internet: www.goldentulipvillamassalia.com

Presenter

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Verband Güteschutz Horizontalbohrungen e.V.
Association des Entrepreneurs de Forage Dirigé

Further Information**DCA Office**

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