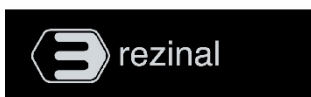


EGGA Assembly 2019 Antwerp 11-13 June 2019



Assembly 2019

Assembly 2019 is open to anyone whose company is a member of an EGGA national galvanizers association. Assembly 2019 will be held at the Hilton Old Town Antwerp, 11-13 June 2019. Organised by EGGA together with Zinkinfo Benelux, Assembly 2019 is your opportunity to discuss the latest developments in the galvanizing industry and its customers, including reports on EGGA activities.

Features of Assembly 2019

- Conference sessions with simultaneous interpretation between English, French, German, Italian, Spanish and Dutch
- Industrial Visits
- Social Programme
- Sightseeing Tours for Accompanying Persons

Schedule

We are changing our usual schedule due to the Whit Monday holiday. Assembly 2019 will begin with lunch on Tuesday 11 June. The Assembly Dinner will take place on Tuesday 11 June.

Zink Info Benelux will host an informal party on the evening of Wednesday 12 June, including presentation of their Benelux Trophy for award-winning uses of galvanizing.

Date	Event
Tuesday 11 June	Registration (from 10.00) Optional Walking Tour (morning) Lunch (12.30 - 14.00) Conference Programme (14.00 – 17.30) Assembly Dinner at the Horta Restaurant
Wednesday 12 June	Conference Programme (09.00 - 17.00) Assembly 2019 Party & Benelux Trophy (evening)
Thursday 13 June	Optional Visits to Galvanizing Plants; Leading Steel Fabricators/Manufacturers of Steel Products

Contact

If you have a question about Assembly 2019, contact Kimberley Warner at: Kimberley@egga.com ; telephone +44 (0) 121 355 2119

If you have a question about your registration, contact EGGA's conference agents *Worldspan* at: egga-events@worldspan.co.uk ; telephone +44 (0)1745 828400

Conference Programme

Conference sessions will have simultaneous interpretation between English, French, Dutch, German, Italian and Spanish.

Tuesday 11 June

14.00 Opening Session

Welcome and Opening Remarks

M Kopf, President, EGGA and G de Kwaasteniet, Zink Info Benelux

Welcome from City of Antwerp

Annick de Ridder, Port Alderwoman of the City of Antwerp

The Galvanizing Industry in the Benelux

B Dursin, Zink Info Benelux

Steel Fabrication – Market Challenges and Future Perspectives

G van de Velde, ASK Romein BV, Belgium

15.15 Coffee Break

15.45 Session 1 – What the Future Holds

Digitisation in the Galvanizing Industry

A Curtis, Hasco-Thermic Ltd, UK

Robotisation and Automation in Manufacturing

P Aarts, VDL VDS, Netherlands

Design of Galvanized Steel Bridges

Prof. B Rossi, University of Oxford, UK

17.15 Close & Networking in the Foyer

19.00 Assembly Dinner at the Horta Restaurant

Wednesday 12 June

09.00 Session 2 – Technology Update

Acid Regeneration: Scale Up in Australia

G Linklater, Memtech, Australia

Acid Regeneration: REWACEM Project Update

L Pernice, Associazione Italiana Zincatura, Italy

Galvanized Rebar in Germany

P Düren-Rost, Industrieverband Feuerverzinken, Germany

Optimal Maintenance of Galvanized Steel Structures

B Tidbeck, RISE, Sweden

10.30 Coffee Break

11.00 Session 3 – Regulatory Update

EU Environmental Liability Directive – Solutions for Galvanizing Plants

S Lanza, Origen Solutions, Spain

Future Regulations of Galvanizing Plants in Europe – the FMP BREF Revision

M Cook, European General Galvanizers Association

Zinc & Environment – A Life's Work

Dr. F van Assche, International Zinc Association

12.30 Lunch

14.00 Session 4 – Galvanizing & the Circular Economy

The Circular Economy – Keynote

Prof. Jacqueline Cramer

Circular Building with Galvanized Steel

K Vandewalle, Kaseco, Belgium

Re-Use of Steel Buildings and Structures

Speaker to be confirmed

15.20 Coffee Break

15.45 Session 5 – New Market Developments

Galvanized Steel Projects in the Rail Sector

B van Damme, NMBS, Belgium

Fire Design with Galvanized Steel

Speaker to be confirmed

Paper to be confirmed

Speaker to be confirmed

17.00 Close

Evening – Assembly Party & Benelux Trophy

Thursday 13 June

08.00 Group 3 – VDL VDS Hapert & Umicore Recycling

08.30 Group 1 – ASK Romein & Antwerp Harbour Projects

08.30 Group 2 – Verzinkerij Weert & Verzinkerij Meerveldhoven

For the latest updates on the conference programme – check the web page:

www.egga.com/assembly-2019/conference-programme

Industrial Visits

In conjunction with Zinkinfo Benelux, an exciting programme of visits is offered on Thursday 13 June. Visits are available to galvanizing plants or leading fabricators/manufacturers of steel products. Choose from the following 3 options:

Group 1 – ASK Romein & Antwerp Harbour Projects

Group 2 – Verzinkerij Weert & Verzinkerij Meerveldhoven

Group 3 – VDL VDS Hapert & Umicore Recycling

Group 1 (ASK Romein & Antwerp Harbour Projects)

Depart Hilton Hotel: 08:30

Return Hilton Hotel: 13:30 (drop off at Antwerp Central Station at 13:20)

Price: €25

ASK Romein Roosendaal – Belder 101, 4704 RK Roosendaal

ASK Romein is a five-branch business group, located in Malle, Roosendaal, Vlissingen, Middelburg, and Sassenheim. They are established within the construction sector and deliver high quality custom products at home and abroad. ASK designs, develops, and optimizes projects for several market segments, including transport and logistics, sports and recreation, utilities, industry, parking garages, data centres, food, and offshore. They are skilled in the construction of garages, distribution centres, SME buildings, commercial spaces, offices, and data centres. Innovation and expertise are their keywords. Automation, advanced production techniques, knowledge, and creativity are the basis of their strong market position. Participants will view the total production process from design to finished fabric at ASK Romein in Roosendaal.

Antwerp Harbour Projects

The tour also includes a visit to projects in the port of Antwerp that demonstrate the application of hot dip galvanized steel in industrial construction.

Group 2 (Verzinkerij Weert & Verzinkerij Meerveldhoven)

Depart Hilton Hotel: 08:30

Return Hilton Hotel: 15:45 (drop off at Antwerp Central Station at 15:35)

Price: €50

Verzinkerij Weert BV – Industrieweg 35, 6000 AC Weert

Verzinkerij Weert is a general galvanizing plant. The visit will also include a tour of the company's powder coating plant.

Weert 1	Kettle Dimensions: 13.5 x 1.7 x 2.9 m	Lift Capacity: 10 tonnes
Weert 2	Kettle Dimensions: 6.5 x 1.7 x 3.1 m	Lift Capacity: 4 tonnes
Powder Coating	Cabin Dimensions: 7.8 x 2.45 x 0.9 m	Lift Capacity: 0.8 tonnes

And

Verzinkerij Meerveldhoven BV – De Run 5118a, 5500 AB Veldhoven

Verzinkerij Meerveldhoven is a general galvanizing plant that also operates high temperature centrifuge galvanizing.

Kettle Dimensions: 7.2 x 1.8 x 3.25 m	Lift Capacity: 7.2 tonnes	Centrifuge Basket Diameter: 450 mm
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We regret that delegates that represent galvanizing companies from the Benelux cannot participate in Group 2. If in doubt if this affects you, please contact the organisers.

Group 3 (VDL VDS Hapert & Umicore Recycling)

Depart Hilton Hotel: 08:00

Return Hilton Hotel: 16:00 (drop off at Antwerp Central Station at 15:50)

Price: €50

VDL VDS Hapert – Industrieweg 29 NL-5527 AJ Hapert

VDL VDS Technische Industrie is specialised in mass stamping work. They are able to press fully automatically up to 800 tons. Thin sheet-metal work such as cutting, stamping and welding belongs to their competencies. VDS Technische Industrie applies itself to medium and large series of sometimes simple but usually complex metal parts, singly or combined, for which minimum tolerances apply. A significant part of their order portfolio consists of external parts that must be finished off to high aesthetic standards. Due to the broad spectrum of disciplines on offer, customers experience VDS as a one-stop-shop for a wide diversity of metal and mechanical processes. In addition, VDS creates joints by means of welding, gluing and riveting. Surface treatments and fitting also count among their frequent operations. The majority of their products are exported, also outside Europe. VDS ensures a responsible annual growth in turnover by continuous investment in automation and robotics. The tour will focus on automation and robotics used by VDL-VDS.

High quality products demand high quality extended measuring facilities. Apart from modern 3D measuring equipment, VDS has a five-axle laser scanner which can even measure double-chromed surfaces quickly and with great precision. You will also find many product-specific patterns at VDS.

Umicore Recycling Hoboken – Greinerstraat 14 B-2660 Hoboken

Umicore is a global player in materials technology. A solid international group, but every inch a Belgian company, with four sites across the country. They develop technologies and produce materials for high-grade solar cells, rechargeable batteries, LED applications and catalytic converters. Umicore recycles precious metals from laptops, mobile phones and more.

Today Umicore is a global materials technology and recycling group, with about 9,700 employees and a turnover of € 12.3 billion in 2017. Umicore generates the majority of its revenues and dedicates most of its R&D efforts to clean technologies, such as emission control catalysts, materials for rechargeable batteries and recycling. Umicore's overriding goal of sustainable value creation is based on an ambition to develop, produce and recycle materials in a way that fulfils its mission: materials for a better life. The visit will include a tour and visit to Umicore's recycling installations. If you have an old/broken mobile phone, please feel free to bring it and deposit during the visit. You will then discover what happens to it during the visit.

Photos are not permitted at Umicore.

NOTE: Places on plant visit groups are limited and will be allocated strictly in order of receipt of registration. **Book early to avoid disappointment.** Plant visits are only available for delegates who register for the Assembly. It is not allowed to take part in the plant visits only.

By registering for plant visits, delegates accept that visits to galvanizing plants are at their own risk. Whilst EGGA and the owners of the plants have taken reasonable precautions to ensure the safety of visitors, neither EGGA nor the owners accept liability for loss or injury, however caused.

Sightseeing Tours

Tuesday 11 June

Tour 1: Antwerp City Walking Tour

09.30 – 12.00



The Antwerp City Walking Tour will give you a taste of the city and its delicacies. Your guide will take you to the most beautiful and tastiest spots in the city. From chocolate tasting at a chocolate shop in a palace designed by Napoleon, to the Antwerp handjes cookies and the local liquor - Elixir D'Anvers.

Tempt your taste buds and experience Antwerp!

This tour is available for delegates and accompanying persons arriving prior to Assembly 2019.

Walking time: 2.5 hours

Price: €35

Wednesday 12 June

Tour 2: A Day in Bruges

08.00 – 16.00

Distinguished by its canals and cobblestone streets, Bruges is one of the most beautiful cities in Belgium. The winding alleyways that almost always lead to a canal or yet another bridge, the smell of freshly baked pastries wafting through the town square, and the tiny details of the architecture are all reasons to fall in love with Bruges.

Explore Bruges with a walking tour of the city and boat tour along the canals. The sightseeing tours will be followed by lunch and free time to look around the market.



This tour is available for accompanying persons only.

Walking time: 1.5 hours

Price: €135 per person

Antwerp

A charming city with a lot of character, Antwerp is Belgium's second largest city and biggest port. Antwerp may be the diamond capital of the world, but its jewels are not all in the diamond district. The true treasures of the city are located in the old town of Antwerp with the Grote Markt, Stadhuis, Cathédrale de Notre-Dame and the art of baroque painter Pieter Paul Rubens.

Rich in culinary delights, the traditional Belgian frites and beer are not to be missed! With fascinating architecture, art history and a vibrant fashion and nightlife scene, Antwerp has something for everyone!

Travelling to Antwerp

By Air

The easiest way to reach Antwerp is to fly to Brussels and take either the train or express bus to Antwerp:

- Trains to Antwerp from Brussels Airport take approximately 30 minutes and run twice an hour. For more information: www.belgiantrain.be/en/home
- The Airport Express bus runs every hour and reaches the centre of Antwerp in approximately 45 minutes. For more information: www.airportexpress.be/en/

Antwerp airport has limited international connections. There are flights to and from some European airports. For more information: www.antwerp-airport.com/destinations/

By Rail

Antwerp is easy to reach by train. The main station is Antwerp Central Station. To reach the Hilton Old Town Antwerp from Antwerp Central Station either:

- By taxi – journey time is 10 minutes and costs approximately €10.
- By metro – take line number 9 or 15, direction Linkeroever, to Groenplaats, where the Hotel is located. Journey time is 10 minutes and costs €3.
- Walking – journey time is 20 minutes.

International railways link Brussels and Antwerp directly to several major European cities. For more information: www.belgiantrain.be/en/home

By Car

Parking is available at the Hilton Old Town Antwerp – the car park is called Parking Groenplaats and costs €20 per day. There is direct underground access to the hotel.

Please note, if you are planning to arrive by car you will need to check whether your vehicle may enter the low emission zone. If your vehicle may enter the city, but it doesn't have a Belgian or Dutch number plate, then you will need to register your car first. For more information:

<https://lez.antwerpen.be/?Taal=EN>

Hotel Accommodation

Rooms can be booked at preferential rates at the Hilton Old Town Antwerp from 9 June to 14 June 2019. Additional nights, before and after the Assembly dates, are subject to availability.

Hotel accommodation must be booked **before 17 April**. After that date rooms are subject to availability.

Preferential rates for Assembly 2019

Single Occupancy €191.39 per room per night (incl. breakfast & city tax)

Double Occupancy €203.78 per room per night (incl. breakfast & city tax)

***Note:** A deposit of 1 night will be taken upon booking. This is non-refundable and non-changeable. Free cancellation of the remaining nights is possible until 1 month before arrival.*

How to Book

Please book using the direct booking link during the online delegate registration process. This is the only procedure for booking into the EGGA room block. Beware of third party offers as these can often be fraudulent or involve additional charges.

Hilton Old Town Antwerp

Located in the heart of historic Belgium, the Hilton Antwerp Old Town hotel offers a central location in Antwerp and is an ideal base to discover the beautiful and historic city. Combining old-world charm and stylish sophistication, this hotel in Antwerp, Belgium overlooks the city's historic town square and Belgium's finest architecture.

Groenplaats 32, 2000
Antwerp
Belgium

Registration

To Register: www.egga.com/assembly-2019/registration/

Registration Fees				
		Register by 17 March	Register by 24 April	Register after 24 April
Delegate		€695	€745	€795
Accompanying person*		€140	€140	€140
Sightseeing Tours				
Tuesday 11 June <i>(for delegates & accompanying persons)</i>	Tour 1 – Antwerp Walking Tour	€30	€30	€30
Wednesday 12 June <i>(for accompanying persons)</i>	Tour 2 – A Day in Bruges	€135	€135	€135
Visits to Galvanizing Plants				
Thursday 13 June	Group 1 – ASK Romein Roosendaal & Antwerp Harbour	€25	€ 25	€ 25
	Group 2 – Verzinkerij Weert BV & Verzinkerij Meerveldhoven BV	€50	€50	€50
	Group 3 – VDL VDS Harpet & Umicore Recycling Hoboken	€50	€50	€50

* The accompanying person's fee is for spouses (wives or husbands) taking part in the accompanying persons' programme of social events only, NOT for a second person from a company attending the Assembly as a delegate.

Delegate registration fee includes:

- All lunches and coffee breaks associated with the meeting, including simultaneous interpretation between English, French, German, Spanish, and Italian
- Report of the meeting, including a summary of all presentations and discussions (circulated to delegates after the conference)
- Welcome Lunch on 11 June
- Welcome Drinks and Dinner on 11 June
- Assembly Party on 12 June
- There is an additional charge for the optional visits to galvanizing plants on 13 June

Accompanying Person's fee includes:

- Welcome Lunch on 11 June
- Welcome Drinks and Dinner on 11 June
- Assembly Party on 12 June
- There are additional sightseeing tours available at extra cost.

Visas

Delegates requiring visas for entry into Belgium are asked to apply for their visas at their local Belgian Embassy as soon as possible. If letters of invitation are required, please contact EGGA. Please allow sufficient time for the authorities to process your visa application.

VAT

EGGA is not required to register for VAT in Belgium for this event. EGGA is VAT-registered in UK. The reverse-charge rule is applied for all delegate and accompanying person fees for EU companies. VAT is not applied for non-EU companies. UK VAT will be added to all delegate and accompanying person fees for UK companies. Tours and visits are subject to the EU Tour Operator Margin Scheme and are zero-rated for VAT in all cases. Full details of the VAT treatment will be shown on your invoice.

How to Pay

The Registration fee must be paid by bank transfer or by credit card. Please ensure that you pay any charges levied by your bank so that these are not debited to the event account. Details on how to make your payment will be given at the end of your online registration process. If you choose to pay by bank transfer, download your invoice at the end of your registration and make payment immediately.

Cancellation: Registration and Plant Visit

- Cancellations received before 1 May 2019 – full refund
- Cancellations received between 1 May 2019 and 17 May 2019 – 50% refund of fees
- No refunds will be made for cancellations received after 17 May 2019
- Substitution of delegates is permitted at any time but must be notified in advance

Version 3 18/04/2019