

Intergalva 2018 ...and other EGGA Updates

Kimberley Warner

Events & Communications Executive

European General Galvanizers Association

www.egga.com



EGGA

The Federation
of National
Galvanizing
Industry
Associations in
Europe

15 Associations
22 Countries

AUSTRIA
Fachverband der Eisen-und
Metallwarenindustrie Österreichs

**BELGIUM, NETHERLANDS &
LUXEMBOURG**
Zink Info Benelux

BULGARIA
Bulgarian Galvanizing Association

CZECH & SLOVAK REPUBLICS
ACSZ - Czech and Slovak Galvanizers
Association

FRANCE
Galvazinc Association

GERMANY
Industrieverband Feuerverzinken eV

GREECE
Hellenic Galvanizers Association

HUNGARY
Magyar Tüzhorganyzók Szövetsége

ITALY
Associazione Italiana Zincatura

NORDIC COUNTRIES
Nordic Galvanizers

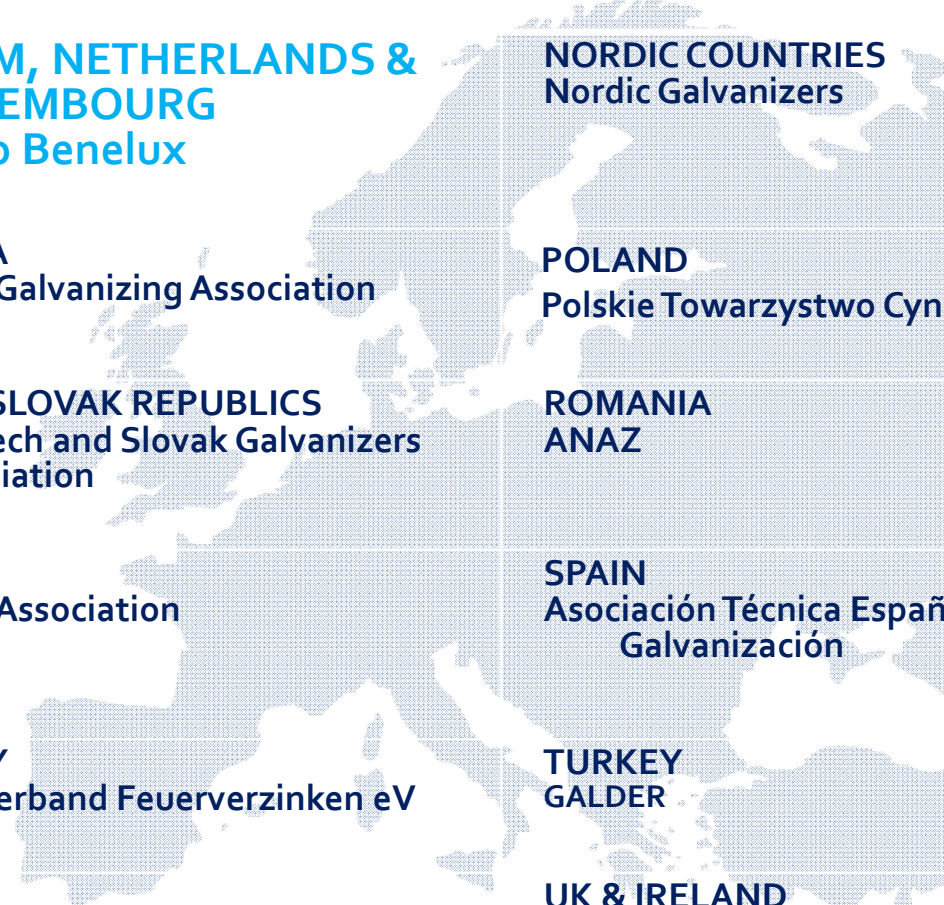
POLAND
Polskie Towarzystwo Cynkownicze

ROMANIA
ANAZ

SPAIN
Asociación Técnica Española de
Galvanización

TURKEY
GALDER

UK & IRELAND
Galvanizers Association



EGGA

Associate
Members

*...and
Intergalva
Partners*



I. Evensen Industrioivner
www.che.no



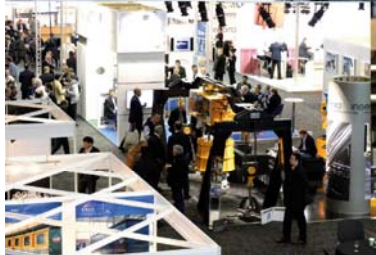
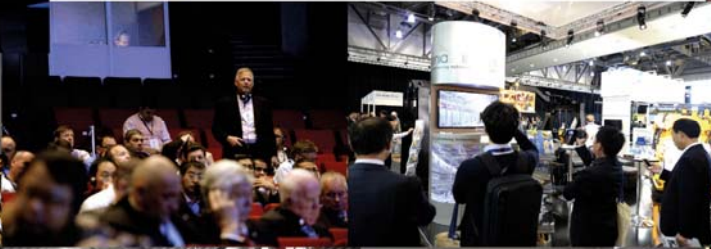
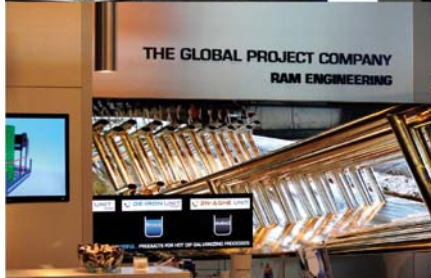
www.imr-group.com





INTERGALVA

17-22 June 2018 Berlin

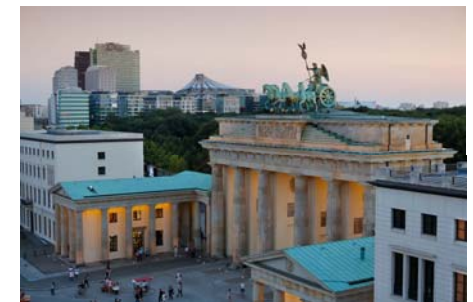


The 25th International Galvanizing Conference is the ‘must-attend’ event for the worldwide galvanizing industry covers technical, commercial and environmental topics for the general (batch) hot dip galvanizing industry.

Organised by European General Galvanizers Association (EGGA) and hosted by Industrieverband Feuerverzinken.

Features of Intergalva 2018:

- 3-day conference programme
- Extensive trade exhibition
- Visits to galvanizing plants in Germany
- Exciting social programme
- Sightseeing tours for accompanying persons



For more information, visit www.intergalva.com/2018

Notes:

Bar area, surrounding seating and catering are approximate in size and shape and are subject to change.

Access to the conference room is through the exhibition hall only.

The loading doors will only be used during exhibition set up and break down.

Site 8 may be extended to 6x9m (on request).

There is no delegate access behind booths 49-63

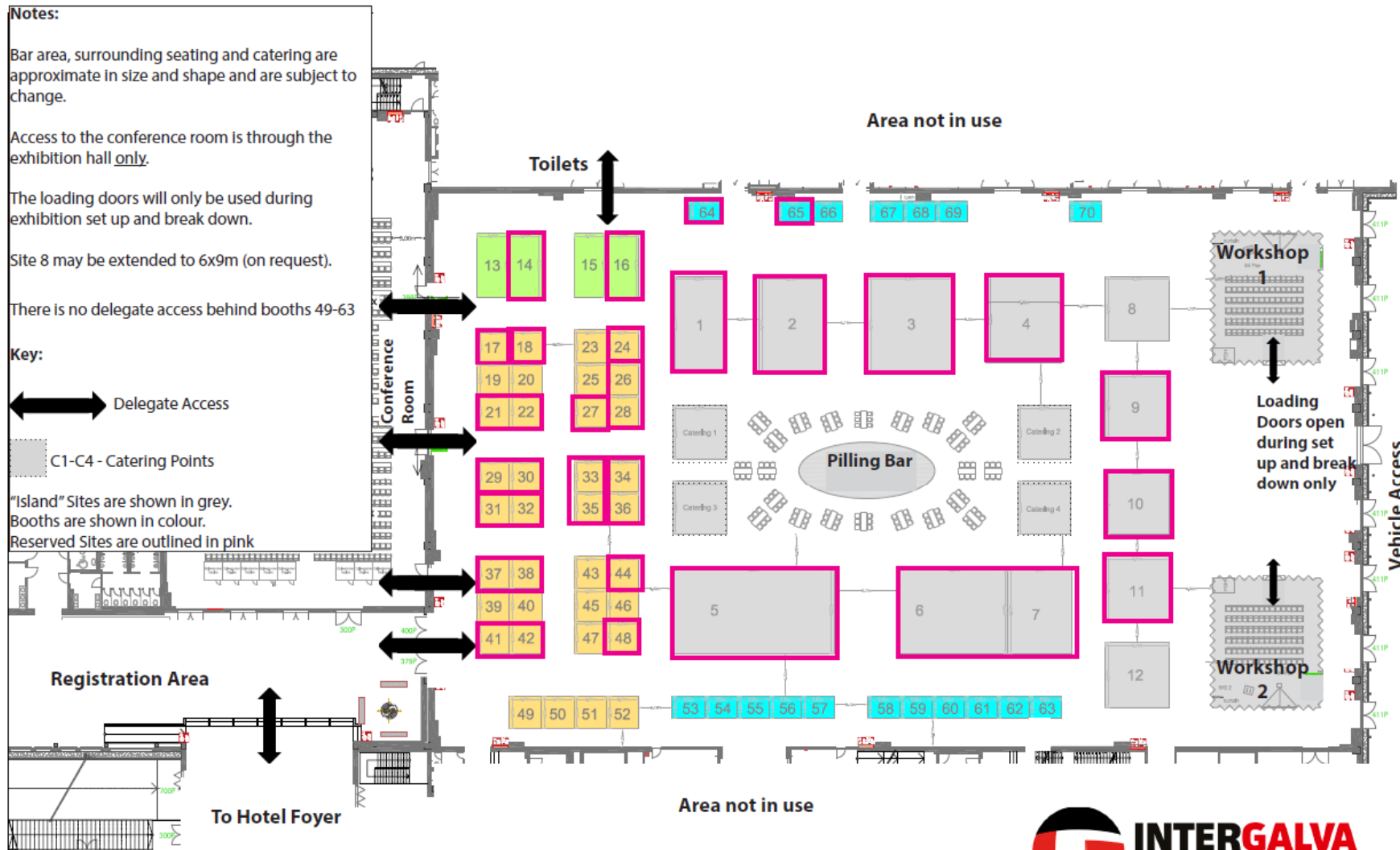
Key:

↔ Delegate Access

■ C1-C4 - Catering Points

“Island” Sites are shown in grey.
Booths are shown in colour.

Reserved Sites are outlined in pink



15 May 2017

EGGA COMMITTEES AND ACTIVITIES

Environmental and Safety

Chair: Annikki Hirn, Nordic Countries

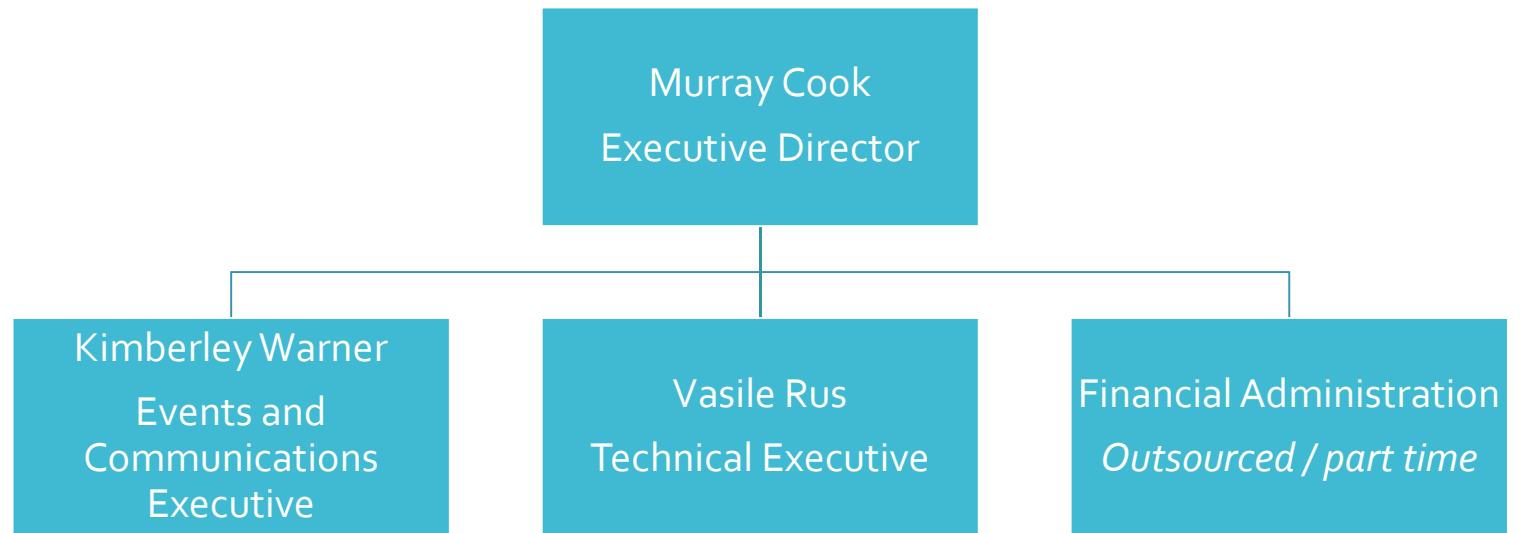
Technical and Research

Chair: Lello Pernice (Italy)

Marketing

Chair: Holger Glinde (Germany)

EGGA Staff Structure February 2017



eng. Vasile
RUS, PhD
Technical
Executive
EGGA

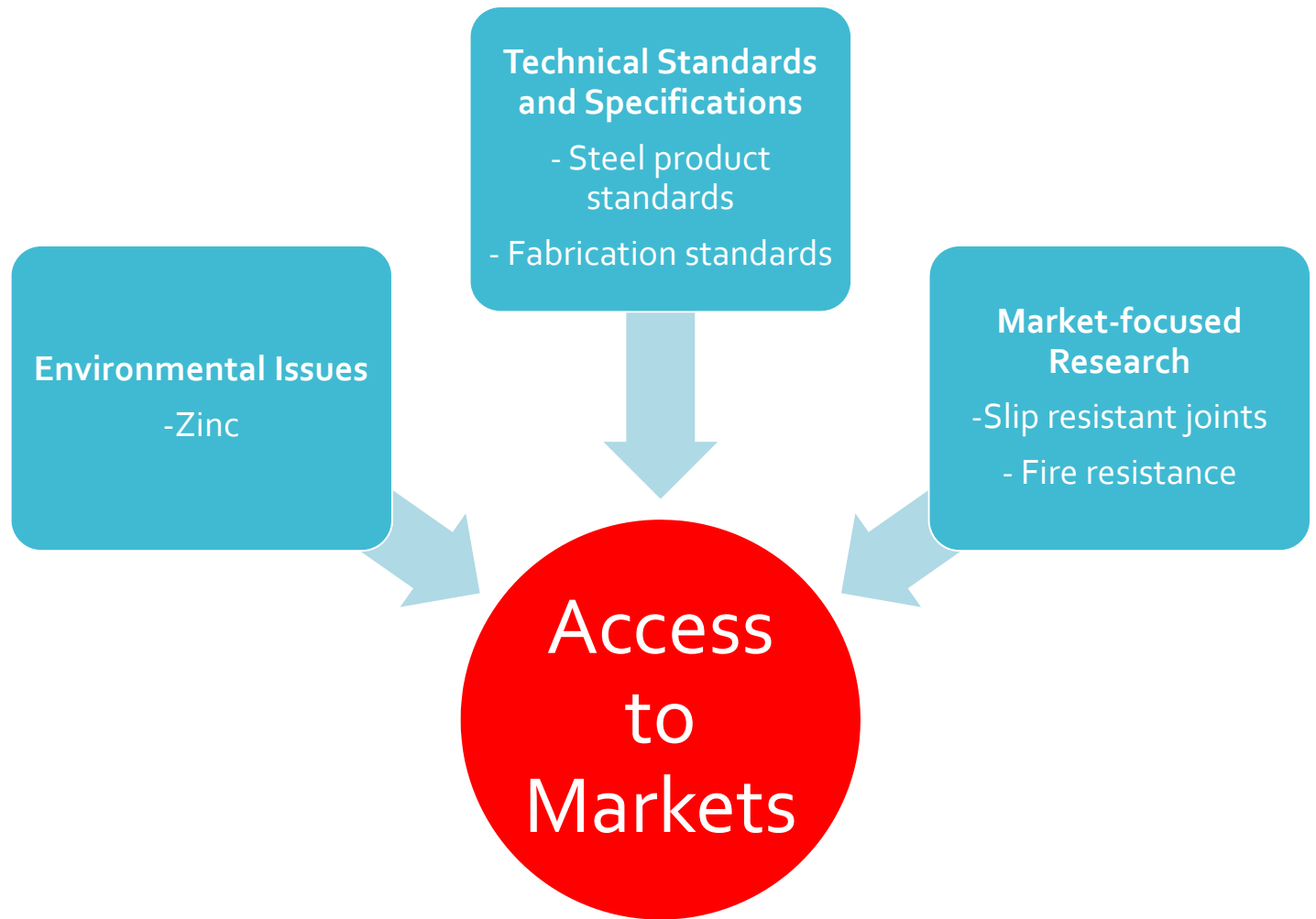


Start Date at EGGA	20/2/2017
Age	32
Nationality	Romanian
Experiences	Commercial Manager / Research Engineer, SC Betak SA [Batch galvanizing; continuous galvanizing; steel product (guard rails) manufacturer] Manager, Romanian Galvanizers Association
Education	PhD Materials Engineering, TU Cluj-Napoca
PhD subject	Galvanized Reinforcement for Concrete
Languages	English / French / Romanian

EGGA's impact
is maximised
by key
partnerships...
steel, zinc,
construction
products,
standards

Partner	Current Activity Link
CEN European Committee for Iron and Steel Standardisation (ECISS) ISO	<ul style="list-style-type: none"> • Standardisation
International Zinc Association	<ul style="list-style-type: none"> • Zinc environmental issues • Interface with Eurometaux • LCA and Sustainability
ILZSG	<ul style="list-style-type: none"> • Statistical studies
European Convention for Constructional Steelwork (ECCS)	<ul style="list-style-type: none"> • Fabrication standards • Sustainability
European Steel Producers Association (Eurofer)	<ul style="list-style-type: none"> • BREF Revision • Regulatory issues for lead
Metal for Buildings Alliance	<ul style="list-style-type: none"> • LCA and Sustainability
Construction Products Europe	<ul style="list-style-type: none"> • Regulatory issues for internal market in construction products

EGGA's Goals
Are Mainly
'Market
Focused'

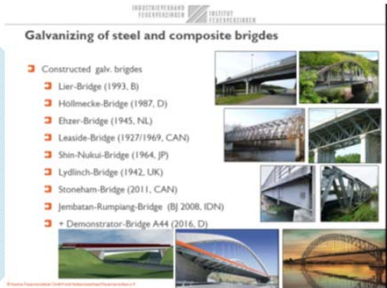


EGGA Marketing Committee

*Supporting
national
marketing
activity*

Exchange of
ideas and actions

- Collating case histories – bridges, rebar, facades



Identify common
threats and
opportunities

- ZM Coated Steels



Common
projects

- LCI / EPD Project
- Symbol for batch galvanizing



EGGA
Environmental
Product
Declaration
*Published
4Q2016*



EGGA
European General
Galvanizers Association

BATCH HOT DIP
GALVANIZING OF STEEL
PRODUCTS TO EN ISO 1461
EUROPEAN AVERAGE

BASED ON: PCR 2011:16 Corrosion protection of fabricated steel products, Version 2.1, 2016-07-x01 and EN: 15804:2014	REVISION: 1	CERTIFICATION N°: S-P-00915	ECO EPD REF. N°: 00000421
	CPC CODE: 88731	VALIDATION DATE: 12/09/2016	VALID UNTIL: 11/09/2021



Search the EPD database | Batch hot dip galvanizing of steel products to EN ISO 1461 | SEARCH EPD

BATCH HOT DIP GALVANIZING OF STEEL PRODUCTS TO EN ISO 1461



PRODUCT INFORMATION

The European General Galvanizers Association (EGGA) is the industry organization for Europe's general (batch) galvanizing sector. Hot dip galvanizing (to EN ISO 1461) is a service of corrosion protection for steel products that may be supplied from a variety of operators that will not be identifiable at the specification stage in, for example, construction projects. A 'corporate' EPD may therefore be less useful for this type of corrosion protection service. Against this background, EGGA appointed the Italian consultancy, Life Cycle Engineering, to generate a 'sectoral' EPD for the hot dip galvanizing of steel products.

The EPD is based on a life-cycle inventory data set for the batch galvanizing process, sometimes known as 'the service', based on data submitted by members of EGGA National Associations (NAs) from their own operations according to ISO 14040/14044. The EPD presents the impact of the galvanizing service for the notional steel product defined by the PCR's rules for a sectoral EPD - a steel plate of 1m² of 8 mm thickness. Results are presented for the whole coated steel plate and, separately, for the application of the coating.

This EPD has been registered as an ECO Platform EPD with ECO EPD Reference number 00000421. The International EPD System is a founding member of the ECO Platform and its procedures has undergone a peer audit to be able to use this logotype. All EPDs of construction products from different programmes that carry the ECO logotype are listed [here](#).

DETAIL EPD INFORMATION

DOWNLOAD DOCUMENTS

EPD

Environmental Performance

The detailed environmental performance (in terms of use of resources, pollutant emissions and waste generation) is presented for sub-phases A1-A3, A4, C2, C4, D. The numbers reported in the following tables are the outcome of rounding. For this reason total results could slightly differ from the sum of contributions of the different phases. The galvanizing contribution to the manufacturing phase and final product transport (A1-A3 + A4) is reported in the last column, according to the same declared unit.

 RENEWABLE RESOURCES	MANUFACTURING		END OF LIFE		D Benefits and loads beyond the system boundary*	Contribution from galvanizing process [EN ISO 1461]
	A1 - A3 Product stage	A4 Distribution	C2 Product Waste transport	C4 Product Disposal		
Use of RENEWABLE primary energy excluding renewable primary energy resources used as raw materials [MJ, net calorific value]	0,05	<0,01	<0,01	<0,01	0,39	0,05
Use of RENEWABLE primary energy resources used as raw materials [MJ, net calorific value]	0,				0,08	0,02
Total use of RENEWABLE primary energy resources (primary energy and primary energy resources used as raw materials) [MJ, net calorific value]	0,				0,47	0,07

To update Dutch Environmental Database by 2018

*The main contributor to "D" module is recycling of steel plate with minor addition from recovered substances from within the galvanizing process.

Intergalva 2015 Video Clips and Global Galvanizing Awards Website



Intergalva

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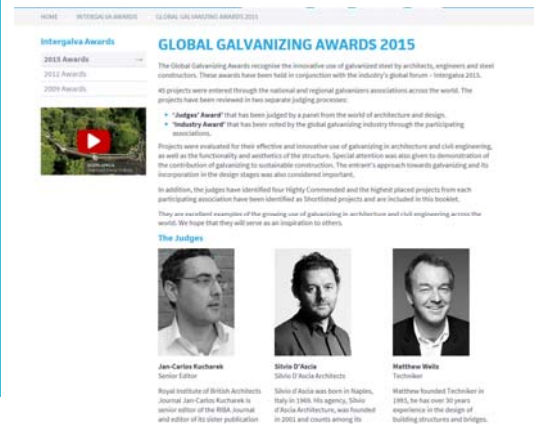


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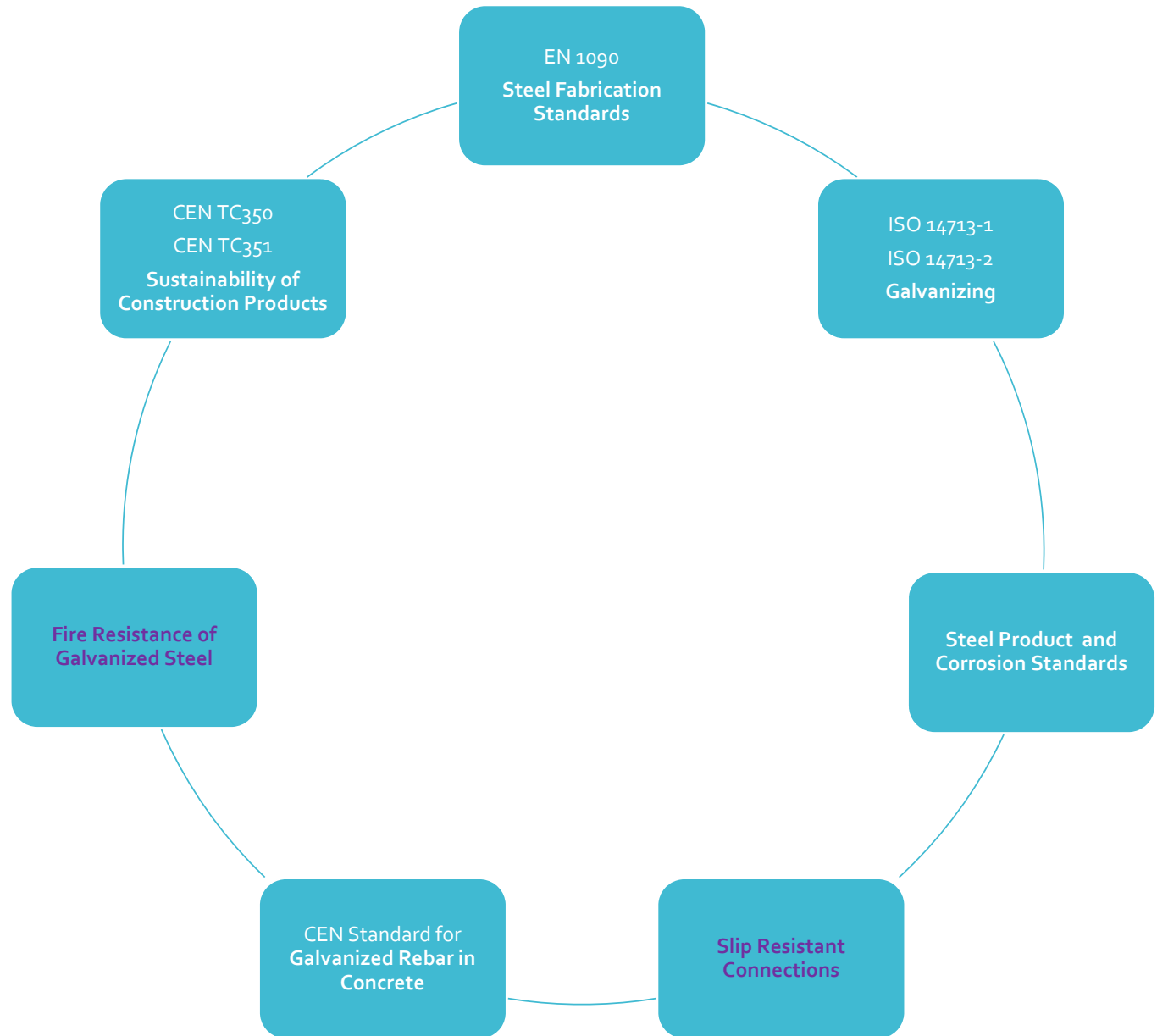
Intergalva 2015 Video Clips and Global Galvanizing Awards Website



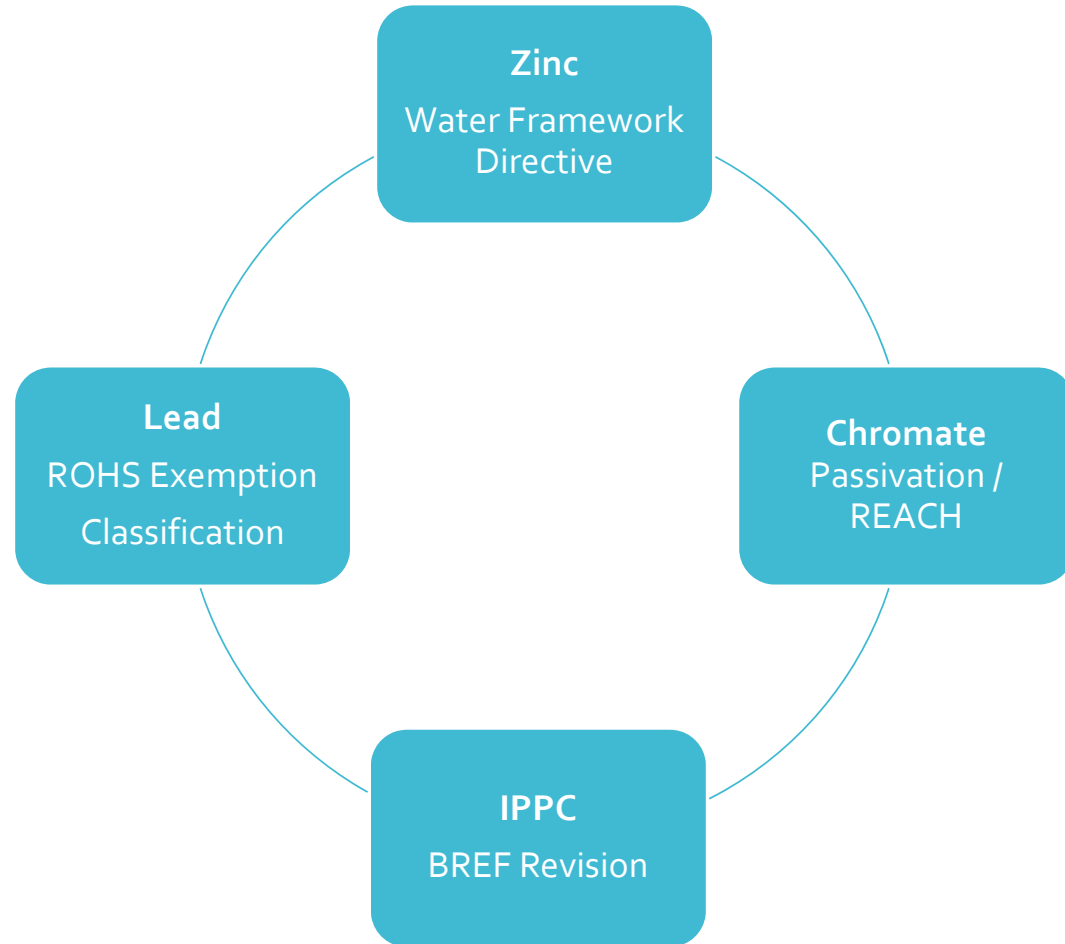
- Video clips from Intergalva 2015 are available on the Intergalva YouTube Channel
- Available for download via the shared Dropbox folder
- Awards website is now complete



Technical and Research



Environmental and Safety



Revision of BREF for Ferrous Metal Processing

Technical
Working Group –
Member States
and Industry

JRC Sevilla



The Future:

'EGGA 2020'

Strategy

Maintain the current defensive work to environmental issues affecting galvanized products – in particular issues related to zinc. Apply additional staff resources as required.

Maintain all existing activities in technical standardisation, events and industry representation. There should be no reduction in existing activities to facilitate new activities.

Increase staff resources applied to the opportunities to improve the selection of galvanized steel within EU policies, regulations and product standards.



EGGA
Assembly 2017
Prague
12-15 June 2017

EGGA Assembly 2017 will take place at the Corinthia Hotel Prague from 12-15 June 2017.

Hear more about recent EGGA activities and the latest developments in the galvanizing industry.

Features of Assembly 2017 include: conference sessions with simultaneous translation, visits to local galvanizing plants, social programme and tours for accompanying persons.

Assembly 2017 is organised EGGA together with Asociace českých a slovenských zinkoven (ACSZ).

Registration now open.....

For more information - www.egga.com/assembly-2017

EGGA thanks Zink Info
Benelux for your
support

