

ERMA 2018 Annual Conference and General Assembly Warsaw-October 5th 2018 - Registration form (page 4)

It is highly important for the European chemical industries to discharge their environmental and social responsibilities integration in business models for a sustainable activity.

The majority of the European chemical industries have already demonstrated a strong commitment to environmental and health via Responsible Care® programme. But there are more and more challenges for chemical industries and the ERMA 2018 Annual Conference once again will provide a unique platform for resin producers, R&D team, distributors and partners to meet and share knowledge and information for a better planning.

Our 2018 conference topics should help members, partners and chemicals community to have a better view on challenging subjects (Regulatory, Environmental, Health, R&D and Sustainability).

What? Why? and When?

1st Presentation

Brexit : How could Brexit affect European and UK Coatings industries?

The UK's decision to exit the European Union presents a political and economic challenge that creates significant uncertainty for companies and their employees.

The chemical industry and its suppliers and customers are part of highly integrated European and global industry value chains, with complex supply chains often crossing borders on many occasions both inside the EU and across the external EU border. Chemicals may cross the EU27 and UK borders several times, either in the form of final chemical products or integrated in (intermediate) products made with chemicals (e.g. car parts). Even in the case of the most advanced trade agreement, customs procedures will be much more complex and costly than in the single market of today.

During ERMA Annual Conference, the "How could Brexit affect The European and UK Coatings Industries & Market?" topic presented could help to have the answers to your questions such as:

- *What is the state of trade in coatings and inks between the UK and the major European countries?*
- *Is Brexit an opportunity or threat for the UK, and also European coatings industries?*
- *Who owns paints and coatings companies based in the UK, and what will be their likely reaction to a hard or soft Brexit? What opportunities and risks are there?*
- *What does the paint and coatings industry want from Brexit?*
- *What is the outlook for future chemical regulations in the UK? Will the UK still be part of REACH, or will be a parallel system be set up for registering chemicals?*
- *What are the key dates for the UK in the upcoming year?*
- *What is a transition period and how long will it last for? Has business welcomed a transition period? What does a transition period mean for regulations?*
- *Is the UK Government united over what it wants from Brexit? Could there be another General Election in the UK this year?*

Speaker from British Coatings Federation: Mr. Tom Bowtell - BCF CEO

2nd Presentation

Biocides "Profile and challenges for coatings"

The EU biocidal products Regulation (BPR) has been applicable since September 1st 2013, however, its impact for companies using biocides in their products was originally underestimated. The regulation imposes obligations on these companies, and many are still getting to grips with what it means for them. This is why we've integrated the Biocide "Profile and challenges for coatings" topic in our 2018 annual conference agenda in order to help members & participants understand role and compliance obligations.

During ERMA Annual Conference, the presented topic "Biocide - Profile and challenges for coatings " could help to have the answers to your questions such as:

- *How today the BPR impacts businesses using biocides?*
- *What are the key steps to BPR compliance?*
- *What are the new requirements under the latest EU legislation?*
- *Treated articles & obligations for different types?*
- *Restriction of biocide uses and impacts for coating industries?*
- *How to fulfil the information requirements set by the biocidal products Regulation (BPR)?*

Speaker from CEPE: Mr. Didier Leroy - Technical director

3rd Presentation

Circular Economy "Concept, Objective, Strategy, trends & opportunities"

The circular economy is an economic model based on sharing, leasing, reuse, repair, refurbishment and recycling, in an (almost) closed loop. One of the challenges associated with this model is the presence of substances of concern in products, which risk being passed on to waste and subsequently recycled.

The circular economy should start at the very beginning of a product's life. Both the design phase and production processes have an impact on sourcing, resource use and waste generation throughout a product's life. Circular economy is a sustainability approach characterised by the creation of economic models where the negative impacts for human and environment are minimised and eliminated as possible. It is described often as an alternative to the traditional linear model (take resources, transform, consume, dispose).

The European chemical industry considers the circular economy as part of a strategy to make Europe more resource efficient.

The EU authorities objective "action plan for Circular Economy" is to plan actions and the transition to a more circular economy, where the value of products, materials and resources is maintained in the economy for as long as possible, and the generation of waste minimised, is an essential contribution to the EU's efforts to develop a sustainable, low carbon, resource efficient and competitive economy. Such transition is the opportunity to transform our economy and generate new and sustainable competitive advantages for Europe.

During ERMA Annual Conference, the "Circular Economy: Concept, Objective, Strategy, trends & opportunities" topic could help to have the answers to your questions such as:

- *What Policy for promoting a transition to a circular economy?*
- *The circular economy would generate the new trends & regulation for Chemicals (legislative proposals)?*
- *How the legislative proposal on waste and EU action plan are integrated?*
- *Is there any road map for transition to a circular economy?*
- *How EU Authorities integrating circular economy in the global market model?*
- *The circular economy could boost the EU's competitiveness?*

Speaker from European Commission: Mr./Mrs. TBD by Commission

4th Presentation

Global basic monomers market trends

Acrylic acid and acrylic esters (methyl acrylate, butyl acrylate, ethyl acrylate, and 2-ethylhexyl acrylate) are critical for coatings, paints, textiles, adhesives, plastics, and many other industries and products.

Acrylics are widely used as acrylic solution polymers and acrylic emulsions. Acrylate monomers are popularly used as binding agents due to their properties such as color stability, transparency, and weather resistance.

Based on market data & analysis reports:

- *The global market for crude acrylic acid was approximately 5 million metric tons in 2013, from which about 3.5 million metric tons of commodity acrylate esters are produced. The EU production capacity is currently about 1.3 million tons of crude acrylic acid and 850.000 tons of acrylate esters.*
- *The global acrylic resin industry achieved remarkable growth from 2014 and this growth is a sustainable growth 4 to 5% per year for the period of 2014-2023 (Real & forecast period).*
- *The global acrylate monomers market will grow at a CAGR of close to 6% during 2018-2023 (forecast period). The wide application of acrylate monomers in the coatings industry is a major factor driving the market's growth.*
- *Increasing demand for water-based acrylate coatings could be one of the key trends for the global acrylate monomers supply in the market.*

During this topic presentation "Global basic monomers market trends" the market evolution and challenges for coatings industries will be presented and discussed in order to help the members' strategy for a sustainable activity; It provides a comprehensive view of the market and helps to know more about:

- ✓ *The factors driving and restraining the market,*
- ✓ *Market players strategies,*
- ✓ *Global market:*
 - *Market share (geography)*
 - *Drivers (production & applications)*
 - *Trends (regulation & uses)*
 - *Forecast*
- ✓ *Regional market evolution,*
- ✓ *Trends & opportunities for European coatings industries.*

Speaker from Petrochemicals Europe: Mr. Philippe Salemis - PE Sector group manager



ERMA 2018 Annual Conference and General Assembly
October 5th 2018 - Warsaw (Poland) "Novotel Warsaw Centrum"

Registration Form: (Please send completed form by email to: hkheradmand@erma-org.eu)

For any information please contact organisation by email or call : +33 (0) 6 86 26 27 84

Subject and participant	Name	e-mail	Company	Oct. 12 Dinner(Y/N)	Hotel (Y/N)	Registration fee
<u>October 4th Dinner</u>						
ERMA Member 1						Free
ERMA Member 2						40 Euros
ERMA Member 3						40 Euros
ERMA member guest						40 Euros
Non ERMA member participant(s)						50 Euros/P
<u>Conference:</u>						
ERMA member 1						Free
ERMA member 2						Free
ERMA member 3						Free
ERMA member guest (one)						Free
Non ERMA member 1						300 Euros
Non ERMA member 2						175 Euros
<u>Conference lunch</u>						
ERMA Member participants						Free
Non ERMA member 1st P.						Free
Non ERMA member 2nd P.						30 Euros/P.
<u>GA</u>						
ERMA member 1st P.						
ERMA member 2nd P.						

Hotel: Novotel One double Room+Breakfast: ~120 Euros (4/10/18), ~ 95 Euros (5-6/10/18)+Taxes
FYI: Other hotels closed to Novotel are: Mercure Warsaw grand hotel and Mercure Warsaw Centrum
For booking the room(s), please contact hotel (+48 22 596 12 44 "Ref. ERMA meeting") or book via internet.

Non members: Please note your registration confirmation and invoice (dinner, conference & lunch) will be sent to you by email.

ERMA 2018 Annual Conference Agenda:

<i>Registration:</i>	08H30 - 09H00
<i>Welcome & speaker presentation</i>	09H00 - 09H15
<i>How could Brexit affect European and UK Coatings industries?</i>	09H15 - 10H00
<i>Biocides "Profile and challenges for coatings"</i>	10H00 - 10H45
<i>Break</i>	10H45 - 11H15
<i>Circular Economy "Concept, Objective, Strategy, trends & opportunities"</i>	11H15 - 12H00
<i>Global basic monomers market trends</i>	12H00 - 12H45
<i>Lunch</i>	13H00 - 14H30
<u>ERMA GA:</u>	14H30 - 17H30