

PROGRAMME



HELSINKI CHEMICALS FORUM

26-27 MAY 2016

MESSUKESKUS HELSINKI, EXPO AND CONVENTION CENTRE

INFO

CONFERENCE VENUE

Messukeskus Helsinki, Expo and Convention Centre
Messuaukio 1, FI-00520 Helsinki, Finland

Hotel Holiday Inn Messukeskus

Messuaukio 1, FI-00520 Helsinki, Finland
Tel. +358 9 150 900

The registration and information desk will be open in the entrance foyer of the congress venue as follows:
Thursday, 26 May 8:00–18:00
Friday, 27 May 8:00–15:00

The following services are available at the registration desk:
registration, information and lost and found

Tel. +358 40 450 3165

Your personal name badge is your entrance ticket to all sessions and other activities of the congress in Messukeskus Helsinki. Please wear this badge at all times.

Lunch and coffee/tea for the participants are served during the breaks mentioned in the programme. Coffee/tea is served in the Congress Foyer and lunch is in the Winter Garden.

Smoking is not allowed inside the congress venue.
It is only allowed outside the Conference Centre entrance.

TRAFFIC CONNECTIONS

From the city centre trams number 7A, 7B and 9. By train only five minutes from the city centre. All trains stop at the Pasila Station (300 m walk). The airport is 13 kilometres away and can be reached in 15 minutes by car and 30 minutes by train. There is a taxi rank in front of the entrance of the Messukeskus Helsinki, Conference Centre.

Helsinki Taxi +358 100 0700

Emergency: 112

Helsinki Tourist Information

Pohjoisesplanadi 19, Helsinki
+358 9 3101 3300, tourist.info@hel.fi



WELCOME TO THE EIGHTH GLOBAL HELSINKI CHEMICALS FORUM

Dear Delegate!

The Helsinki Chemicals Forum has successfully established its place as the leading forum for promoting chemical safety and analysing different problem areas. There is clearly a need for an event like this. The international chemical industry and chemical trade is constantly growing and the field is getting more complex and versatile. This development also brings about stricter legislation and different regulations with global applicability.

The rapidly growing free trade calls for the faster unification of different rules and regulations on a global scale. This on the other hand can be a challenge for countries that are already struggling in the current economic situation. However, it is in no one's interest that the rules and regulations of chemical safety and safety in facilities and plants should be ignored or mitigated. Exchanging information and finding useful practices together are the key elements of the solution.

This two-day forum gathers a significant group of leading international authorities, organisations, companies, consultants, researchers and media representatives to Helsinki to discuss the most central problems and challenges. The event also offers an actual means to make a difference in chemical safety: all significant new ideas and conclusions arising from the themes covered in the forum are compiled into a Conference Report which is distributed to decision makers around the world. Throughout the years we have tackled a considerable variety of critical themes, from endocrine disruptors to the strategies of the 2020s.

An acknowledged international committee is nowadays responsible for the programme. The committee consists of representatives from the European Commission, ECHA, the Canadian Ministry of Environment and Climate Change, OECD, NICNAS from Australia, CEFIC, ACC from the USA, VCI from Germany, CIEL from Switzerland, and Chemical Watch, our media partner. This established committee chooses the most prominent themes for our panels from a host of suggestions sent from around the world.

The operations of the Helsinki Chemicals Forum are led by the esteemed Advisory Board. This year especially I would like to welcome its new members from the OECD, UNEP, the European Commission, CEFIC and TUKES, the Finnish Safety and Chemicals Agency.

I would also like to thank our supporters: the City of Helsinki, the Finnish Fair Foundation, the Finnish Ministry of Environment and the Ministry of Foreign Affairs, and naturally all our partners.

I am proud to welcome you to the eighth Helsinki Chemicals Forum.
Let us make a better future for our children!

Hannu Vornamo

Secretary General, Helsinki Chemicals Forum

NB: Please reserve the dates of the next Helsinki Chemicals Forum in your diary: 8–9 June 2017

STAY ACTIVE, FOLLOW AND JOIN THE DISCUSSION

USE THE MESSAGE WALL

Join the panel discussions and comment the keynotes. Using the Message Wall of Helsinki Chemicals Forum, you can send comments and questions to the panellists by SMS, Twitter or through website. Messages are handled confidentially. A message costs the normal SMS rate.

Send your comments and questions during the conference to:

SMS +358 45 7396 0114

Twitter #chemicalsforum

Website www.helsinkiicf.eu/messagewall

See the message wall comments at www.helsinkiicf.eu/messagewall

 Follow us on twitter @ChemicalsForum

MAKE THE MOST OF YOUR VISIT – DOWNLOAD MESSUKESKUS APP

The Helsinki Chemicals Forum programme is also available to your smart phone with Messukeskus mobile app. You can browse the event details also offline.

Available for free

The application is free and available on App Store and Google Play. It can be found from the stores with search "Messukeskus".

List your favourites

Browse through the list of events and download Helsinki Chemicals Forum. Make a list of your favourites, mark them to notifications and make the most of your visit.

Use free Wi-Fi

You can use Messukeskus' own Wi-Fi on site. After downloading the event's information once, the information is available to you, also when you are not online.



CONGRESS VENUE AND EXHIBITION



Exhibitors:

Chemical Watch, www.chemicalwatch.com

European Chemicals Agency ECHA, www.echa.europa.eu

Linnunmaa, www.linnunmaa.fi

Media Associate: Chemical Watch



panel discussions THURSDAY 26 MAY

PANEL 1: Circular Economy – Opportunities and challenges for chemicals regulation

A circular economy is a real challenge for legislators. It is highly relevant today – and will be even more so in the future – when the aim is to save resources and dramatically reduce the environmental load and waste volumes. A circular economy creates new flows of resources that should be able to replace virgin materials.

Moderator: Bjørn Hansen,
Head of Unit, European Commission



PANEL 2: Perfluorinated chemicals – A global chemicals management issue in the need of global agreement?

Perfluorinated chemicals is a widely used product group that has raised both questions and concerns. One peculiarity is that almost all production has shifted outside the so-called industrialised countries. At a global level, concerns are expressed over the safety of production and of the products themselves. The question is, should the drafting of a global agreement for this product group be rapidly initiated?

Moderator: Eeva Leinala, Principal Administrator, OECD



PANEL 3: Global Data Sharing – How can businesses and regulators make smarter use of data already available?

The European REACH and many other similar regulations on chemicals control have generated huge amounts of data for international authorities on the properties and effects of chemicals and chemical products. How to better understand and use that data will be the subject of our third panel. The global exploitation of data on chemicals would probably greatly improve general chemicals safety by reducing, for example, the number of and need for new heavy regulations in the so-called developing economies. Naturally, the rights of data providers must also be recognised in data sharing.

Moderator: Andreas Herdina, Director of Cooperation, ECHA



panel discussions FRIDAY 27 MAY

PANEL 4: Plant Safety – Is it taking a back seat to economic pressures?



Plant safety has been included in the programme after a long break due to major chemical accidents that have occurred in recent years. Our panellists will debate whether the reason is the general weakness of the economy or the slackening of safety practices in companies. This issue has re-emerged on the global agenda, and improvement measures are being discussed. A key factor is updating safety thinking

and practices in companies. Additionally, guidelines and regulations on storage and transportation, for example, may need to be reviewed.

Moderator: Rob Visser, Member of the HCF Programme Committee

PANEL 5: How to tackle chemicals of high concern in products – The construction Sector as a case study



This panel will focus on the problems and challenges of exposure to chemicals in building materials and in the construction sector. Health problems related to the quality of indoor air have increased in recent years, partly due to more tightly sealed buildings. This is not only about problems directly related to materials; construction techniques and practices

are also of critical importance. As a result of these problems, new national guidelines and regulations have been created. Meanwhile, pioneering work has been performed by certain companies in an effort to significantly raise the quality of construction.

Moderator: Erwin Annys, Director Chemicals Policy, CEFIC

PROGRAMME THURSDAY 26 MAY



8:00 **Registration**

8:45 **Opening of the Forum**
Jussi Pajunen, Mayor of Helsinki



9:00 **Keynote: The Circular Economy:
a strategic opportunity for Europe**
Joanna Drake, Deputy Director General,
DG Environment

9:20 **Keynote: Lessons learned
from a decade of REACH**
Geert Dancet, Executive Director, ECHA

9:40 **Keynote: Reflecting on the Future of Chemicals
Management and Sustainable Chemistry:
A Video Message from the UN Environment Assembly**
Achim Halpaap, Head, Chemicals and Waste Branch, UNEP

10:00 COFFEE AND NETWORKING BREAK

10:30 **PANEL 1: Circular Economy – Opportunities and challenges for chemicals regulation**

Moderator: Bjørn Hansen,
Head of Unit, European Commission

Panelists:

- **Hans Meijer**, Coordinator, Ministry of Infrastructure and Environment, The Netherlands
- **Mari Puuskari**, Strategy Director, Ekokem Group, Finland
- **Axel Singhofen**, Adviser on Health and Environment Policy, Greens/EFA in the European Parliament
- **Peter Smith**, Executive Director, CEFIC, Belgium
- **Michael Warhurst**, Executive Director, CHEM Trust, UK

12:30 LUNCH



13:15 **PANEL 2: Perfluorinated chemicals – A global chemicals management issue in the need of global agreement?**

Moderator: Eeva Leinälä, Principal Administrator, OECD

Panelists:

- **Ronald Bock**, FlouroCouncil, Risk Management, Chemours International, Switzerland
- **Ian Cousins**, Professor, Stockholm University, Sweden
- **Johanna Peltola-Thies**, Senior Scientific Officer, ECHA
- **Lena Vierke**, Scientific Officer, German Environment Agency, Germany
- **Mengjiao (Melissa) Wang**, Research Scientist, Greenpeace International



15:15 COFFEE AND NETWORKING BREAK

15:45 **PANEL 3: Global Data Sharing – How can businesses and regulators make smarter use of data already available?**

Moderator: Andreas Herdina,
Director of Cooperation, ECHA

Panelists:

- **Bob Diderich**, Head of Division, OECD
- **Erika Kunz**, Head of Global Registration and Evaluation of Chemicals, Clariant Produkte, Germany
- **Christel Musset**, Director of Registration, ECHA
- **Brian Richards**, Executive Director, Office of Chemical Safety, Australia
- **Jake Sandersson**, Manager, Environment Canada



17:45 **Concluding Remarks of the First Day**
Jukka Malm, Deputy Executive Director, ECHA

18:00 END OF DAY 1

19:30 **Transportation to the Helsinki City Hall**

20:00 **Dinner at the Helsinki City Hall**

22:00 **Transportation to the Hotel Holiday Inn Messukeskus**



PROGRAMME FRIDAY 27 MAY

8:30 **Keynote: ARECs - The Korean REACH
- A National Solution for The Control of Chemicals**

Jee Yoon LEE, Vice Chairman,
Korea Chemicals Management Association



9:00 **PANEL 4: Plant Safety
- Is it taking a back seat to economic pressures?**

Moderator: Rob Visser,
Member of the HCF Programme Committee

Panelists:

- **Peter Kearns**, Principal Administrator, OECD
- **Alexandros Kiriazis**, Policy Officer, European Commission
- **Sandra Averous Monnery**,
Programme Officer (Safer Production), UNEP
- **Christian Schaible**, Policy Manager,
European Environmental Bureau (EEB), Belgium
- **Kenan Stevick**, President, KPS Consulting, USA



11:00 COFFEE AND NETWORKING BREAK

11:30 **PANEL 5: How to tackle chemicals of high concern
in products - The construction Sector as a case study**

Moderator: Erwin Annys, Director Chemicals Policy, CEFIC

Panelists:

- **Theresa Kjell**, Senior Business and Policy Advisor, ChemSec, Sweden
- **Eva-Lena Carlen-Johansson**, Manager, Sustainability Programs,
Skanska AB, Sweden
- **Paolo Carrer**, Professor, Milan University, Italy
- **Christine Däumling**, Senior Scientist,
German Environment Agency, Germany
- **Stylianios Kephelopoulou**, Leader of Competence Group Exposure,
European Commission - Joint Research Centre



13:30 **Concluding Remarks of the Second Day and Closing**
Jukka Malm, Deputy Executive Director, ECHA



14:00 LUNCH

15:00 **Transportation to the Offsite Session**

15:10 **Offsite visit at Tukes** (the Finnish Safety and Chemicals Agency)

17:00 **Transportation from Tukes to the Helsinki-Vantaa airport**

Changes possible. See the final programme: www.helsinkicf.eu/programme

SOCIAL PROGRAMME

The following social programme during Helsinki Chemicals Forum is included in the congress participation fee:

Thursday 26 May

19:30 **Transportation to the Helsinki City Hall**

20:00 **Dinner Hosted by the City of Helsinki at the Helsinki City Hall**,
Pohjoisesplanadi 11-13

22:00 **Transportation to the hotel**,
Holiday Inn Messukeskus Helsinki

Friday 27 May

15:00 **Transportation to the Offsite Session**

15:10 **Offsite visit at Tukes** (the Finnish Safety and Chemicals
Agency)

17:00 **Transportation from Tukes to the Helsinki-Vantaa airport**





ORGANIZATION

The Helsinki Chemicals Forum is an independent forum organized by the Chemicals Forum Association in co-operation with the European Chemicals Agency (ECHA), the European Commission, the European Chemical Industry Council (CEFIC), the Finnish Government with partners including the City of Helsinki, the Chemical Industry Federation of Finland and the University of Helsinki.

CONTACT US

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ADVISORY BOARD

The HCF Advisory Board consists of high-level leaders and plays a vital role in shaping, advising and directing the strategic thinking and content behind the programme.

Advisory Board members:

Mr. Jussi Pajunen, City of Helsinki – Chairman
Mr. Geert Dancet, ECHA – Vice-Chairman
Mrs. Jaana Antila, The Finnish Fair Corporation
Mr. Matti Anttonen, Ministry for Foreign Affairs of Finland
Mr. Tim Kasten, UNEP
Mr. Pentti Kivinen, The Finnish Fair Foundation
Mr. Timo Leppä, Chemical Industry Federation of Finland
Prof. Markku Leskelä, Association of Finnish Chemical Societies
Mr. Petteri Mäkelä, ECHA
Mrs. Hannele Pokka, Ministry of the Environment
Mrs. Tiina Putkonen, Finnish Safety Chemicals Agency
Prof. Markku Räsänen, University of Helsinki
Mr. Kestutis Sadauskas, EU-Commission
Mr. Peter Smith, Cefic
Mr. Simon Upton, OECD

PROGRAMME COMMITTEE

The HCF Programme Committee consists of representatives of international chemical industry organizations and authorities. The Programme Committee is led by Mr. Hannu Vornamo, Secretary General of the Helsinki Chemicals Forum.

Programme Committee members:

Mr. Erwin Annys, Director, Chemicals Policy, CEFIC, Belgium
Mr. David Azoulay, Managing Attorney, CIEL, Switzerland
Mr. Bob Diderich, Head of Division, OECD
Mr. Bjørn Hansen, Head of Unit, DG Environment, European Commission
Mr. Michael Lulei, Director Product Safety and Chemicals Policy, VCI
Mr. Jukka Malm, Deputy Executive Director, ECHA
Mr. Petteri Mäkelä, International Relations Officer, ECHA
Mrs. Mamta Patel, Editorial Director, Chemical Watch
Mr. Brian Richards, Executive Director, Office of Chemical Safety, Australia
Mr. Jake Sanderson, Manager, Environment Canada, Canada
Mr. Rob Visser, former Deputy Director, OECD
Mr. Michael Walls, Vice President, American Chemistry Council, USA

See you next year
at the Helsinki Chemicals Forum
8–9 June 2017!

Media Associate:



In Cooperation:



KEMIAN TEOLLISUUS

The Helsinki Chemicals Forum is an independent forum organised by the Chemicals Forum Association in cooperation with the European Chemicals Agency (ECHA), the European Commission, the European Chemical Industry Council (CEPIC) and the Finnish Government with partners including the City of Helsinki, the Chemical Industry Federation of Finland, and the University of Helsinki.



City of Helsinki

www.helsinkicf.eu



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