



European Chemical Society

General Assembly 2018

Liverpool, UK

Policy & Communication Report

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POLICY

Horizon Europe



EuChemS
European Chemical Society
Horizon Europe: A EuChemS Position

An ambitious research framework programme can fundamentally alter the quality, capacity and competitiveness of research and innovation in Europe. A robust and forward-looking Horizon Europe programme will not only allow society to take a step forward in tackling major environmental, societal, health and economic challenges, it will also ensure Europe's position as a leader in research and innovation. As the voice of Chemistry in Europe, we call on the European Commission, the European Parliament and the Council to take bold action and ensure that European research and innovation remains a priority throughout negotiations.

We welcome the European Commission's proposal for an increased budget for Horizon Europe. However, in light of the current geopolitical landscape, and the experience drawn from Horizon2020, it is simply insufficient, and we strongly call for a budget of at least €160 billion.

Strong mechanisms for fostering collaboration across geographical boundaries is a top priority. Access to the research programme must be made accessible to non-EU countries. Greater flexibility between disciplines is also needed especially in a world where such boundaries are increasingly superfluous.

Protecting excellence and innovation is a priority. We strongly recommend that the programme provides mechanisms that fund projects through all TRIs – from basic research to commercialisation.

We have laid out eight areas – or 'Missions' – that have the potential of being deeply transformed with strong investment in research and innovation in the coming years. These missions are not unattainable, and with an ambitious Horizon Europe, we take one step closer to achieving them.

 A clean sustainable world

 Averting an antimicrobial resistance disaster

 Forming a fit-for-purpose food landscape

 Sustainable low carbon energy for all

 Viable Nuclear energy and waste policy

 Enabling our ageing population

 Eliminating lifestyle diseases

 Smart non-invasive medical diagnostics

We strongly encourage greater academia-industry collaboration, including for students at university level. Such mechanisms will enable students to develop innovative mindsets from an earlier stage and consequently allow Europe to fulfil its ambitions as a leader in research and innovation.

A balance must be maintained between basic research and innovation. However, in view of the highly successful results of the Marie Skłodowska-Curie Actions in the past years, as well as the vast amount of excellent proposals unfortunately rejected due to lack of funds, we call for an increase in the funds currently being proposed.

As the voice of Chemistry in Europe and a platform for discussions between citizens, policymakers and scientists, EuChemS delivers scientific evidence and advice to tackle today's and tomorrow's major societal challenges.
www.euchems.eu / secretariat@euchems.eu / @EuChemS / +32 2 289 25 87 / Rue de Trône, 82, B-1050, Brussels, Belgium

August 2018

Reports by rapporteurs Dan Nica & Christian Ehler published

6 September 2018

Deadline for amendments to both reports

24 September 2018

Exchange of views between European Parliament and Council

9 October 2018

Exchange of views ITRE Committee if agreement with Council

5 November 2018

ITRE Committee vote

January / February 2019

European Parliament Plenary

1 January 2021

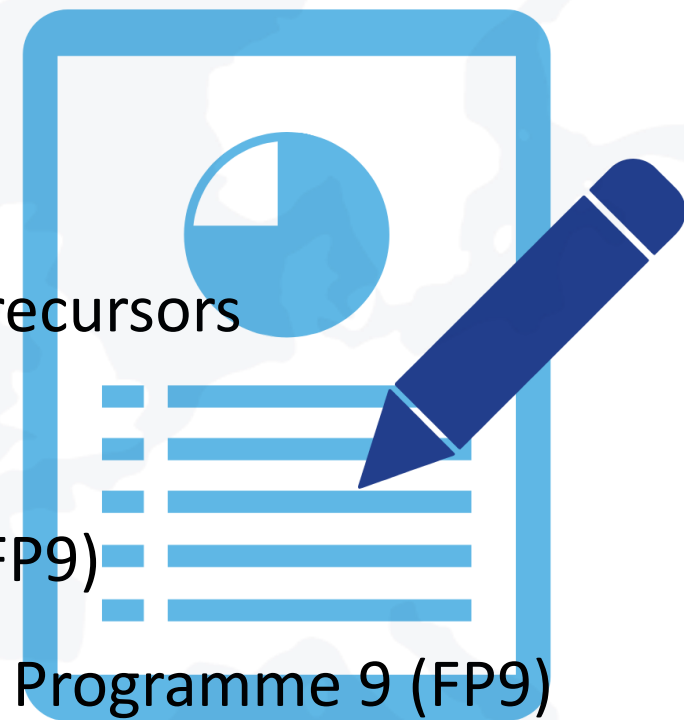
Horizon Europe launch

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Responses to EU Public Consultations and Calls for Feedback

- Public Consultation on Revision of Regulation on Explosives Precursors
- Public Consultation on Trans Fatty Acids
- Public Consultation on the Future Framework Programme 9 (FP9)
- Public Call for Feedback on Missions in the Future Framework Programme 9 (FP9)
- Public Call for Feedback on the Automatic Mutual Recognition of Diplomas Abroad



Responses to EU Public Consultations and Calls for Feedback

- Public Consultation on the evaluation of the European Heritage Label Action
 - Prepared with the help of Working Party on Chemistry and Cultural Heritage and Working Party on the History of Chemistry
- Public Consultation on the European Food Safety Agency's (EFSA) draft 'Guidance on Communication of Uncertainty in Scientific Assessments'
- Feedback on the draft UNESCO Recommendation on Open Educational Resources (OER) text
 - Prepared with the help of the Division of Chemical Education
- European Commission survey on available education resources on animal procedures for scientific purposes

POLICY

Open Science Policy Platform

EuChemS was selected to join the High-Level Open Science Policy Platform (OSPP) to advise the European Commission on Open Science policy.

- The mandate of the OSPP has been extended until 2020
- There have been 5 meetings so far since 2016.
- At the last meeting on 2nd March 2018, the OSPP published a set of recommendations and a paper on Citizen Science.
- Represented by Wolfram Koch (GDCh)

Future of Scholarly Communication

All published research outputs from public funding in Europe must be made public in a way that ensures both immediate Open Access and full text and data mining rights of that content, while being sensitive to disciplinary differences*. Venues used for the publication of research outputs must ensure long-term archiving and provide clear, consistent and easily accessible and machine-readable information on their Open Science policies.



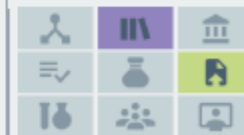
Each Member State, together with its respective stakeholders, must develop policies to guarantee compliance with the EU Open Access mandate, including both incentives and enforcement, by 2020. This needs to happen in ways that are sensitive to disciplinary differences, the financial investment required and fast-changing publishing systems.



All authors must make their data and software (i.e. excluding, if relevant, data owned by third-parties, etc) appearing in their open access publications FAIR (Findable, Accessible, Interoperable and Reusable). To this end, a key requirement is deposition in a trusted repository that adheres to FAIR principles. In addition, all publications must include a statement of FAIR compliance for the source data underpinning their claims and the licence for its reuse.



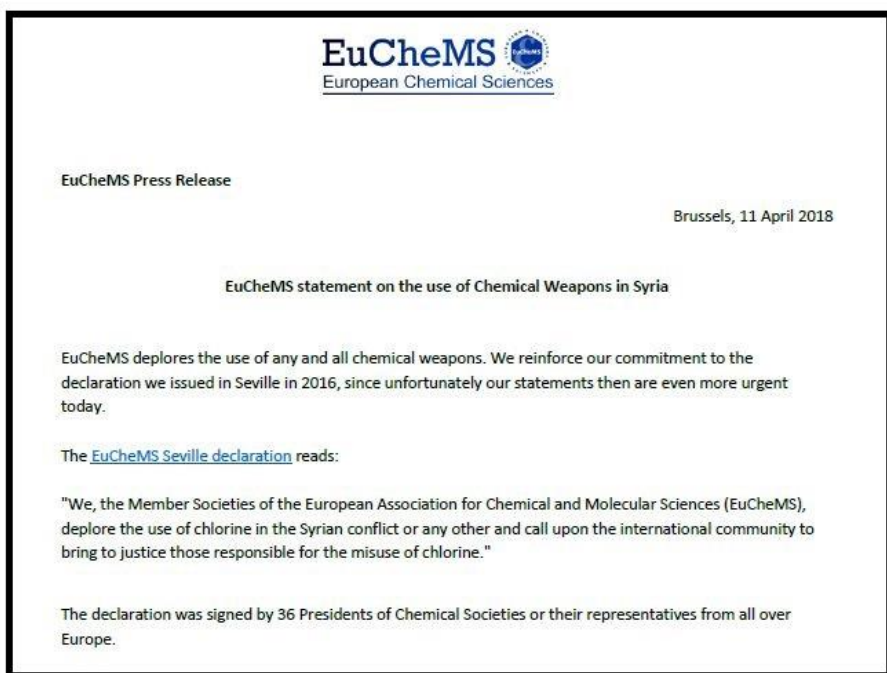
All publication venues must prominently display their Open Access and FAIR data policies.



POLICY

Statements

- Statement on the use of Chemical weapons in Syria (April 2018)
- Signed the Future Partnership Project (May 2018)



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FUTURE PARTNERSHIP PROJECT

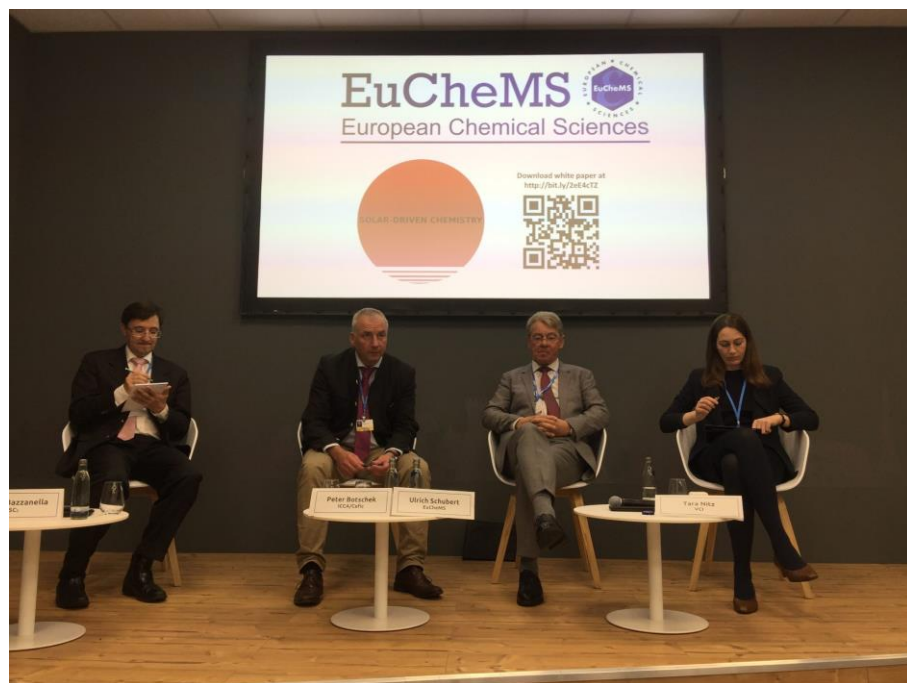
**An ambitious and close
future partnership between
the UK and Europe**

**A Future Partnership Project
statement**

EVENTS

Workshops

- Future-Oriented Chemistry: How can we deliver on the Paris Agreement (COP23, November 2017, Bonn)



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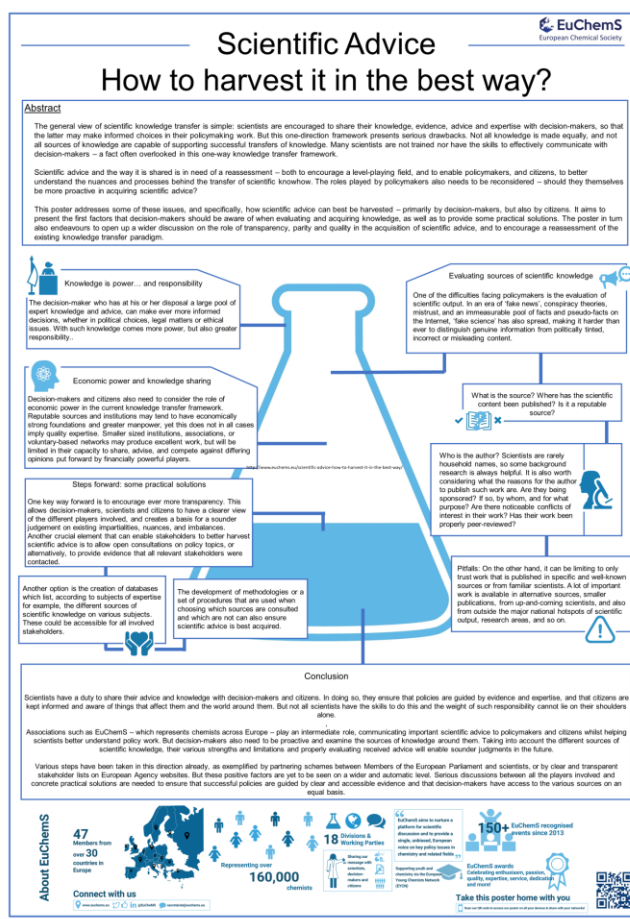
Future-Oriented Chemistry
How we can deliver on the Paris Agreement
7th November 2017 / 12:00-13:30
EU Pavilion at COP23, Bonn, Germany

EuCheMS European Chemical Sciences VERBAND DER CHEMISCHEN INDUSTRIE e.V. VCI ICGA ISC₃ International Sustainable Chemistry Collaborative Centre European Commission COP23 FIJI A SUMMIT ON 2018-2 BONN 2017



EVENTS

ESOF (July 2018)



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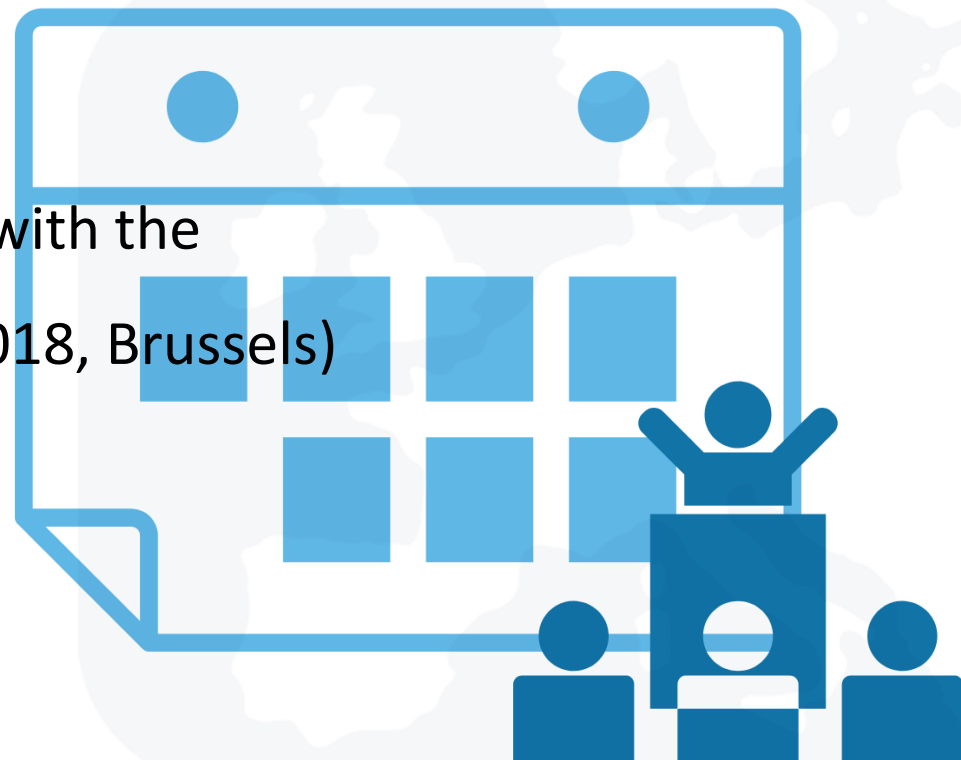
Read our top 10 take-aways:

<http://www.euchems.eu/newsletters/euchems-at-esof/>

EVENTS

Upcoming

- *Parkinson's Disease, causes and cures*, co-organised with the EFMC and Chaired by MEP Pavel Poc (8 November 2018, Brussels)
- EFSA Stakeholder Forum (20 November 2018)



UPDATES

- EuChemS is an official stakeholder of the European Chemicals Agency (ECHA), and more recently, the European Food Safety Agency (EFSA)



COMMUNICATIONS

Social Media



~ 2000 followers



~ 1800 followers



NEW! ~ 125 followers

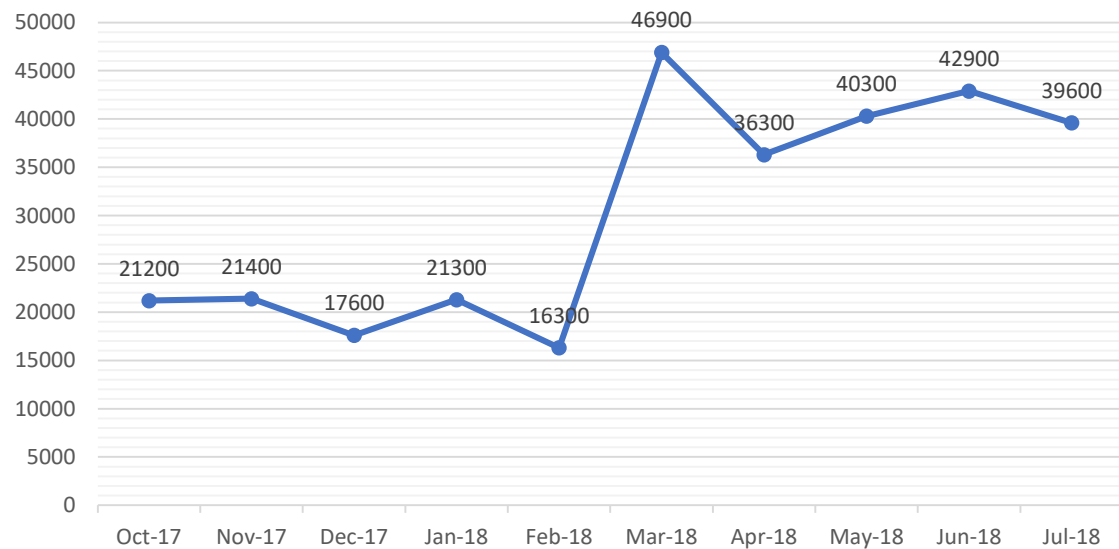


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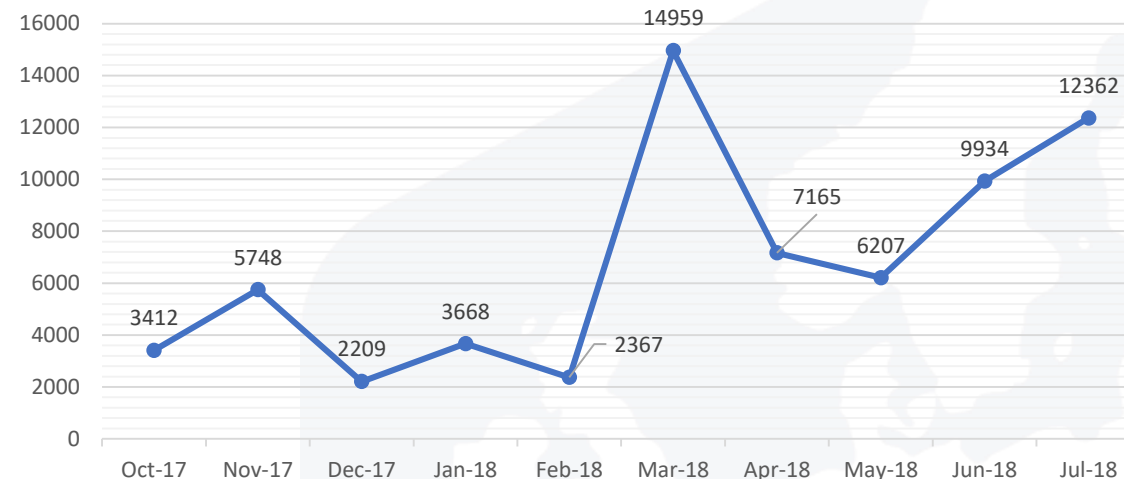
COMMUNICATIONS



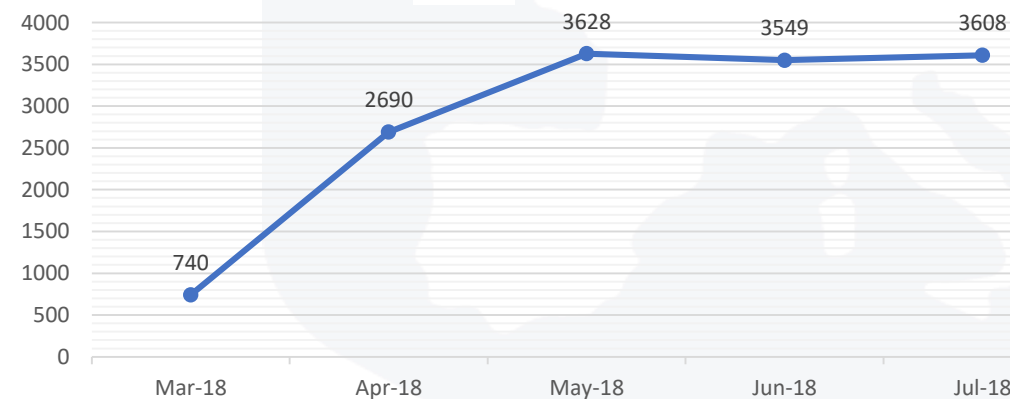
Reach



Reach



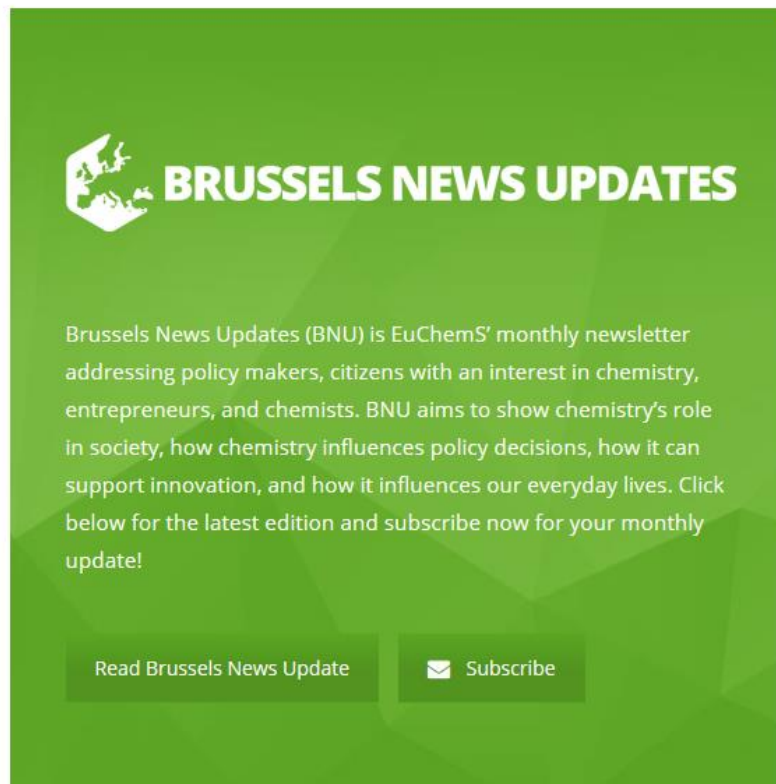
Reach




COMMUNICATIONS

Newsletters

- All content now written 'in-house'
- BNU subscribers: ~ 1430
CiE subscribers: ~ 1500



 **BRUSSELS NEWS UPDATES**

Brussels News Updates (BNU) is EuChemS' monthly newsletter addressing policy makers, citizens with an interest in chemistry, entrepreneurs, and chemists. BNU aims to show chemistry's role in society, how chemistry influences policy decisions, how it can support innovation, and how it influences our everyday lives. Click below for the latest edition and subscribe now for your monthly update!

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