

Integrating CO₂ in the Value Chain - The role of chemistry -

3 March 2015

10:00 – 12:00

Room TRE 7701



European Economic and Social Committee

Chaired by:

MEP Julie Girling

Chair of the “Research & Innovation” Working Group of the EP Intergroup on
“Climate Change, Biodiversity and Sustainable Development”

DRAFT AGENDA

Carbon management is an essential component of future sustainable developments. Carbon dioxide is available as “waste” in huge amounts from various industrial sources. Tapping on this potential feedstock allows harvesting renewable energy into the chemical value chain. Possible applications include fuels, basic chemicals, polymers, and even fine chemicals and pharmaceuticals.

Sustainable chemistry focuses on the development of environmentally benign chemical reactions and products. It helps enhancing more efficient chemical processes, technologies and product designs that conserve resources, generate less waste and hazardous emissions, and deliver a sustainable, cleaner and healthier environment. In this context, carbon management is one of the key challenges that European chemistry is addressing, by contributing to research, academic work, and industrial application.

The workshop will bring together European policy-makers, the chemical sector, the academic world, and civil society, with the aim of raising awareness on the scientific challenges that chemistry faces in order to be able to capitalize on the economical and ecological opportunities of harvesting renewable energy into the chemical value chain. By highlighting successful examples and best practices, the workshop will present concrete perspectives for carbon management as an essential component of sustainable development.



Contact:

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09:30 – 10:00 **Registration**

Opening Session

10:00-10:05 **Welcoming address: Mindaugas Maciulevičius**, Member of the European Economic and Social Committee, Representative of the Chamber of Agriculture of the Republic of Lithuania

10:05-10:10 **Opening remarks by MEP Julie Girling**

Presentations

10:10-10:20 **Prof. David Cole-Hamilton**, President, European Association for Chemical and Molecular Sciences (EuCheMS)

10:20-10:30 **José Lorenzo Valles**, Head of Unit D2 “Advanced Manufacturing Systems and Biotechnologies”, DG RTD, European Commission

10:30-10:50 **Prof. Dr. Walter Leitner and Prof. Dr. Jürgen Klankermayer**, Institute for Chemical Technology and Macromolecular Chemistry (ITMC), RWTH Aachen University
Winners of the 2014 European Sustainable Chemistry Award
“If you want to go fast, go alone. If you want to go far, go together. – Contributions of European chemistry for the transition to a sustainable future”

Debate

10:50-11:50 **Questions and discussion with the audience**

Conclusions

11:50-12:00 **Conclusions by MEP Julie Girling**

12:00 – 13:00 **Networking lunch**

Event organised in collaboration with **EuCheMS – European Association for Chemical and Molecular Sciences**



EuCheMS
European Chemical Sciences

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