

# Inerreg S3Chem

## Chemistry of the future: smart, green and digital

### Agenda

#### 14 September – Wednesday

Venue: *Institut Català d'Investigació Químic (ICIQ)*  
*16, Avinguda dels Països Catalans, 43007 Tarragona*

#### 9:00 Official Welcome

ACCIÓ (TBC)

#### 09:10h Chemical Sector Transition

Chemical Regions Point of view

Panel with the participation of representatives from Agencies or Regional Bodies, Industry, Academia or Research from the different regions.

**Catalonia:** Dr. Laia Pellejà, ICIQ Administrative & Communication Director, Maria Mas, General Director AEQT (TBC)

**Limburg:** Prof. Dr Maarten Honing, Maastricht University

**Lombardy:** Mrs Ilaria Re and Mrs Sara Daniotti. Lombardy Green Chemistry Association.

**Mazovia:** Ms. Sylwia Sztark, Department of Regional Development and European Funds. The Office of the Marshal of the Mazowieckie Voivodeship in Warsaw.

**Saxony-Anhalt:** Dr. André Mangelsdorf. Foreign trade, European affairs, development cooperation. Ministry of Economy, Tourism, Agriculture and Forestry of the state of Saxony-Anhalt

**Moderator:** Mr. Folco Ciulli Executive Director ECRN

#### 10:15 Joint Analysis Post-Covid impact in Chemical Sector

Mr. Dirk Plees, Senior policy advisor internationalisation. Account European and Euregional Cooperation & Account Interreg Europe. Province of Limburg.

#### 10:45 Interreg Europe S3chem project summary: Results and main outcomes

Dr. André Mangelsdorf, Saxony-Anhalt. S3chem Project Leader

11:00 Coffee break

11:30 Chemistry hot topics (I)

- **Bio-based materials and processes**
  - Dr. Diego Morillo, LEITAT
  - “Biomaterials for packaging and food”, Prof. Sergio Collado. TBR. University of Oviedo. Associate to the Chemical and Process Industry of Asturias
  - “Algae as a basic material”. Dr. Peter Bergmann from Anhalt University of Applied Sciences
  - “Conversion of lignin to bio-compounds”. Dr. Kerstin Tiehle from Fraunhofer Center for Chemical-Biotechnological Processes (CBP)

12:30 Chemistry hot topics (II)

- **Chemical recycling**
  - “Design, Synthesis and Recycling of Circular Biopolymers” Prof. Arjan W. Kleij, ICIQ Group Leader & ICREA Professor.
  - “From recycling to sustainability in the chemical industry”, Prof. Paula Oulego TBR. University of Oviedo Associate to the Chemical and Process Industry of Asturias
- **Capture, storage, and reuse of CO<sub>2</sub>**
  - “CO<sub>2</sub> capture technologies: current trends and future challenges”. Prof. JR Galan, ICIQ Group Leader & ICREA Professor (co-founder of Orchestra Scientific S.L.)
- **Chemistry 4.0**
  - “Chemelot Circular Hub and Brightsite” Mr. Edwin Zijlstra, Senior Policy Officer at Province of Limburg

13:45 Instruments and resources to help collaborative research and innovation projects

Ms. Jennifer Ruiz, Senior Consultant for EU R+D+I Programs. ACCIÓ

14:00 Lunch – Cocktail

15:00 Visit ICIQ facilities

Dr. Laura Hernández, ICIQ

16:30 End of the meeting

