

Invitation to the event

**“EXPANDING THE BIO-BASED INDUSTRIES
- OPPORTUNITIES AND CHALLENGES-“.**

Event is free and will be in English.

WHEN: Wednesday, 24th October 2018, 10.00 to 14.00 h (registration from 9.30),

WHERE: Hall A, Chamber of Commerce and Industry of Slovenia, Dimičeva 13, Ljubljana, Slovenia; free parking in the 1st underground garage or behind the Chamber building.

APPLICATIONS: obligatory via [electronic application form](#) **till 10th October 2018.**

CONTACT FOR INFORMATION: zki@gzs.si, +386 1 5898257 – Alenka Dovč.

On the European level, the transition of industries from fossil/oil-based to bio-based is one of the major priorities. The EC review made in 2017 after 5 years from launching the European Strategy for Bioeconomy (“Innovation for Sustainable Growth: A bioeconomy for Europe”, 2012) showed that the potential for that transition still hasn’t been sufficiently exploited. Conversion of biomass, organic waste (co-products, side streams and residues) into bio-based chemicals, materials, products and bio-fuel is based mostly on chemical and biologicals processes. Therefore, chemical industry can be one of the key drivers for the needed transition to bio-based industries.

PURPOSE OF THE EVENT IS TO:

- consult with important local, national and foreign stakeholders about transition to bio-based industry in Slovenia and other countries of the region (especially from the aspect of raw materials/feedstock),
- explore the role of chemical industry (incl. pharmaceutical, plastic and rubber industry),
- get insight into the situation in Slovenia (enterprises, stakeholders, good practices ...) and some other countries,
- present some actual R&I&D projects applicable in bio-based industry and opportunities for financing from EU funding programmes,
- identify the main challenges and possibilities to overcome them,
- specify the manpower capacity and capability building needs.

TO WHOM THE EVENT IS INTENDED:

- enterprises from chemical (incl. pharmaceutical, plastics and rubber industries) and wider processing industry,
 - novel bio-based value chains representatives,
 - participants from other countries (experience exchange and establishing tighter cooperation and partnerships),
 - to R&I& and education institutions,
 - competent authorities,
 - other interested stakeholders active in field of bio-based industry,
- (all from Slovenia and from abroad).**

We are looking forward to a constructive meeting with you,

Darja Boštjančič,
Director of Association for Chemical Industries of Slovenia

Attachment: draft programme

DRAFT PROGRAMME

Time	Topic	Speaker
9.30-10.00	Registration of the participants, coffee	
10.00-10.10 (10')	1. Welcome and opening	<ul style="list-style-type: none"> Ivan Mirt, CEO, Tanin d.d., Member of ACIS Management Board Darja Boštjančič, director, Association of Chemical Industries of Slovenia (ACIS)
10.10-10.30 (20')	2. Bioeconomy at Cefic and the Sustainable European Chemical Industry	Georgios Karkampasis, Sustainable Development Manager, CEFIC, Brussels, BE
10.30-10.50 (20')	3. The bio-based industry in Europe, mode of operation and strategies for expanding across boundaries	Nelo Emerencia, Director Programming, BIC - Bio-based Industries Consortium, Brussels, BE
10.50-11.10 (20')	4. Moving towards the bioeconomy: Drivers and success factors (good practice of a country)	Dr. Manfred Kircher, Chairman Advisory Board, CLIB2021 - Cluster Industrial Biotechnology, Düsseldorf, D
11.10-11.20 (10')	5. Agro-food waste to polymers and additives by biorefinery (Agrimax)	Janez Navodnik, Cluster Plasttehnika
11.20-11.30 (10')	6. Discussion	
11.30-12.15 (45')	Lunch Break	
12.15-12.35 (20')	7. Bio-based industry potential in Slovenia	Prof. Dr. Blaž Likozar, National Institute of Chemistry, vice-president of the Strategic Research and Innovation Partnership Networks for the Transition into Circular Economy, SI
12.35-12.50 (15')	8. Flagship RDI programme on circular economy – examples of new value chains for advanced use of biomass	Mateja Mešl, MSc, director, Pulp and Paper Institute, Ljubljana, SI
12.50-13.15 (25')	9. Pitch talk presentations with discussion:	
	a) Transition to green chemistry - Eco friendly production of nanocrystalline cellulose	Dr. Matjaž Kunaver, National Chemistry Institute
	b) Project BioEnergyTrain – new manpower for the new circular economy	Mag. Maša Repež Gril, Executive for strategic innovative programs, ELES, d.o.o.
13.15 – 13.30 (15')	10. Discussion and conclusions	
13.30 – 14.00 (30')	11. Match Making (optional)	