



# CHÉMIA 2018

Liptovský Ján 26. – 28. 9. 2018

**WGC Bref in CZ**

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# IPPC directive 1996

*Integrated Pollution Prevention and Control (IPPC) is the form of regulation of industrial and agricultural activities in relation to the environment.*

## IPKZ



# IPPC

- The main EU instrument regulating pollutant emissions from industrial installations is **Directive 2010/75/EU of the European Parliament and the Council on industrial emissions** (the Industrial Emissions Directive or IED).
- The IED aims to achieve a high level of protection of human health and the environment (air, water, and soil) taken as a whole by reducing harmful industrial emissions across the European Union (EU), in particular through better application of Best Available Techniques (BAT).
- Material balance of production



## IPPC in the Czech Republic

- In the Czech legal system by Act No 76/2002 Coll. providing for integrated pollution prevention and control, on the integrated pollution registry and on the change of certain legislation.
- The integrated permit according to this law is issued by the Regional Authority to the operator of the installation which is included in IPPC.
- The integrated permit replaces most of the sectorial permits (such as air and water protection, waste treatment, etc.).
- The permit conditions including emission limit values must be based on BAT.



# Forum exchange of information on Best Available Techniques

- From 2002, system the Ministry of Industry and Trade.
- [www.IPPC.cz](http://www.IPPC.cz)
- 30 national technical working groups work for each type of equipment and Forum.
- For the chemical industry we have 12 vertical working groups, which have been set up for each category of production facilities and 2 horizontal groups - Waste water treatment plants and waste gas treatment from the chemical industry (WGC).
- Return to component environmental protection
- Horizontal BREFs structure is easier for civil servants.



# WGC BREF

- 38 chemical products company
- 15 member organizations SCHP ČR are in national WGC group.
- Reprezentant of SCHP ČR works in the gray working group set up by Cefic.
- **Aktivně připravujeme pozici ČR**



# National TWG WGC

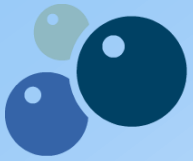
- UNIPETROL, Spolchemie, Draslovka, DEZA, FARMAK, SYNTHOS, Cray Valley Czech, Lovochemie, PREOL, Glanzstoff Bohemia, PRECHEZA, BorsodChem MCHZ, CS CABOT a Synthesia
- Předseda – Pavel Sláma, Unipetrol + předseda výboru HSE SCHP ČR
- Sevilla – Pavel Sláma, Milena Drašťáková a Slávka Beranová (obě MPO)



## Circular Economy, waste directive

- The circular economy has long been at the forefront of chemical enterprises and the Czech Chemical Industry Association. The principles of saving rawmaterials and energy have been devoted to the global voluntary activity of Responsible Care.
- Act on Waste 185/2001 Coll. has undergone 37 updates. The Ministry of the Environment has been preparing for a long time two new laws - on waste and on end-of-life products. The Minister of the Environment promises that both laws will be put into the commentary procedure in the 4th quarter of 2018.
- In the context of the circular economy, too much attention is paid to the plastic strategy.





# PLASTICS STRATEGY

- ✓ In line with rational approach of PlasticsEurope and its position paper „PlasticsEurope and single-use plastic products“ (July 2018)  
[https://www.tp-plasty.cz/images/07072018\\_PlasticsEurope%20viewpaper\\_SUP.docx.pdf](https://www.tp-plasty.cz/images/07072018_PlasticsEurope%20viewpaper_SUP.docx.pdf).
- ✓ Started cooperation with Czech Association of Circular Economy aimed to organizing a conference focused on Strategy of plastics
- ✓ Czech Technology Platform Plastics together with T. G. Masaryk Water Research Institute and Czech Ministry of Environment prepared a project "**PlasticsInWater**" focused on measuring of **pollution of water courses by plastics and microplastics**.  
The Ministry was not willing to co-finance the project in 06/2018.
  - LIFE next year (or other way of support)
  - Looking for international partners



**DĚKUJI  
A TĚŠÍM SE  
NA DALŠÍ SPOLUPRÁCI**