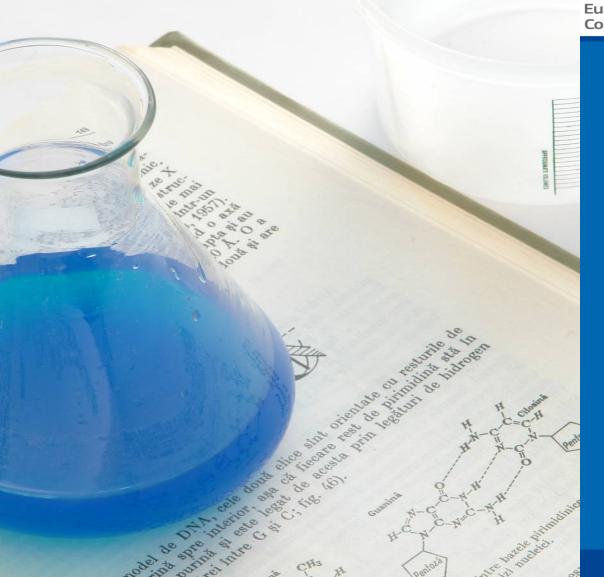


## HELSINKI CHEMICAL FORUM

# PANEL 5 Spotlight on textiles

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### **Chemicals in textiles**

The textile sector is a resource-intensive sector with important climate and environmental impacts.

Of more than 2,400 chemical substances identified to be used in the production of textile articles\*

- 350 identified hazardous properties:
- 10 % possible risk to human health
- 5 % possible risk to the environment



### **Textiles and chemicals**

#### **Achievements**

#### CMRs restriction

Everyday clothing and related accessories, textiles and footwear, both EU-made and imported, are safer whichever EU country consumers might shop in.

#### Substances

Azodyes and carcinogenic aromatic amines, Impurities, mainly PAHs, Metals: arsenic, cadmium, chromium, lead and their compounds, Organic compounds: formaldehyde, chlorinated aromatic hydrocarbons, benzene, phthalates, quinolone and polar aprotic solvents (NMP, DMAC, DMF)



# Textiles and chemicals Achievements (2)

#### **Process**

- Extensive discussions
- Transparent
- Stakeholders involvement
- Restriction implementable and enforceable





## **EU Strategy on Sustainable Textiles**

The European Green Deal, the Circular Economy Action Plan and the Industrial Strategy identified textiles as a priority sector to help the EU shift to a climate-neutral, circular economy where products are designed to be more durable, reusable, repairable, recyclable and energy-efficient.

The strategy aims to

to set a comprehensive framework to create conditions and incentives to boost the competitiveness, sustainability and resilience of the EU textile sector.



### **EU Strategy on Sustainable Textiles**

#### **HOW**

#### actions along the whole value chain:

- supporting technologies, including through digitalisation, related to innovative textiles, manufacturing and recycling processes
- promoting more sustainable production processes
- improving design for sustainability under the Sustainable
   Products Initiative
- extended producer responsibility in promoting sustainable textiles and treatment of **textile waste**

Study on textile recycling technology – on going



## **EU Strategy on Sustainable Textiles\***

**European Commission's Communication** adoption foreseen end of 2021.

**Roadmap** on the "have your say" published for stakeholders' comments from 5 January to 2 February 2021. 229 feedbacks received.

**Next Steps**: 12 weeks Open public consultation to be launched soon.

https://ec.europa.eu/info/law/better-regulation/have-your-say/initiatives/12822-EU-strategy-for-sustainable-textiles



## **Conclusions**



## Thank you



## For further information please visit:

- •http://ec.europa.eu/growth/sectors/chemicals/reach/
- •http://ec.europa.eu/environment/chemicals/index\_en.htm
- •https://echa.europa.eu/regulations/reach/restriction

This presentation does not necessarily reflect the official opinion of the Commission.