

Industrial symbiosis as a key to circular economy in the Baltic Sea Region



GDAŃSK UNIVERSITY  
OF TECHNOLOGY

10th Annual Forum of the EU Strategy for the  
Baltic Sea Region, June 12-13, 2019, Gdansk

**Motto of the Forum:**

**Circular and sharing economy as an answer to demographic changes and environmental challenges in the Baltic Sea Region**

## Industrial Symbiosis



***Industrial symbiosis - a network of cooperating stakeholders that create competitive advantage through the physical exchange of:***

- ***materials,***
- ***energy,***
- ***water, and***
- ***byproducts,***

***or the shared use of:***

- ***assets,***
- ***logistics***
- ***expertise.***



Industrial symbiosis as a key to circular economy in the Baltic Sea Region



GDANŃSK UNIVERSITY OF TECHNOLOGY

10th Annual Forum of the EU Strategy for the Baltic Sea Region, June 12-13, 2019, Gdansk

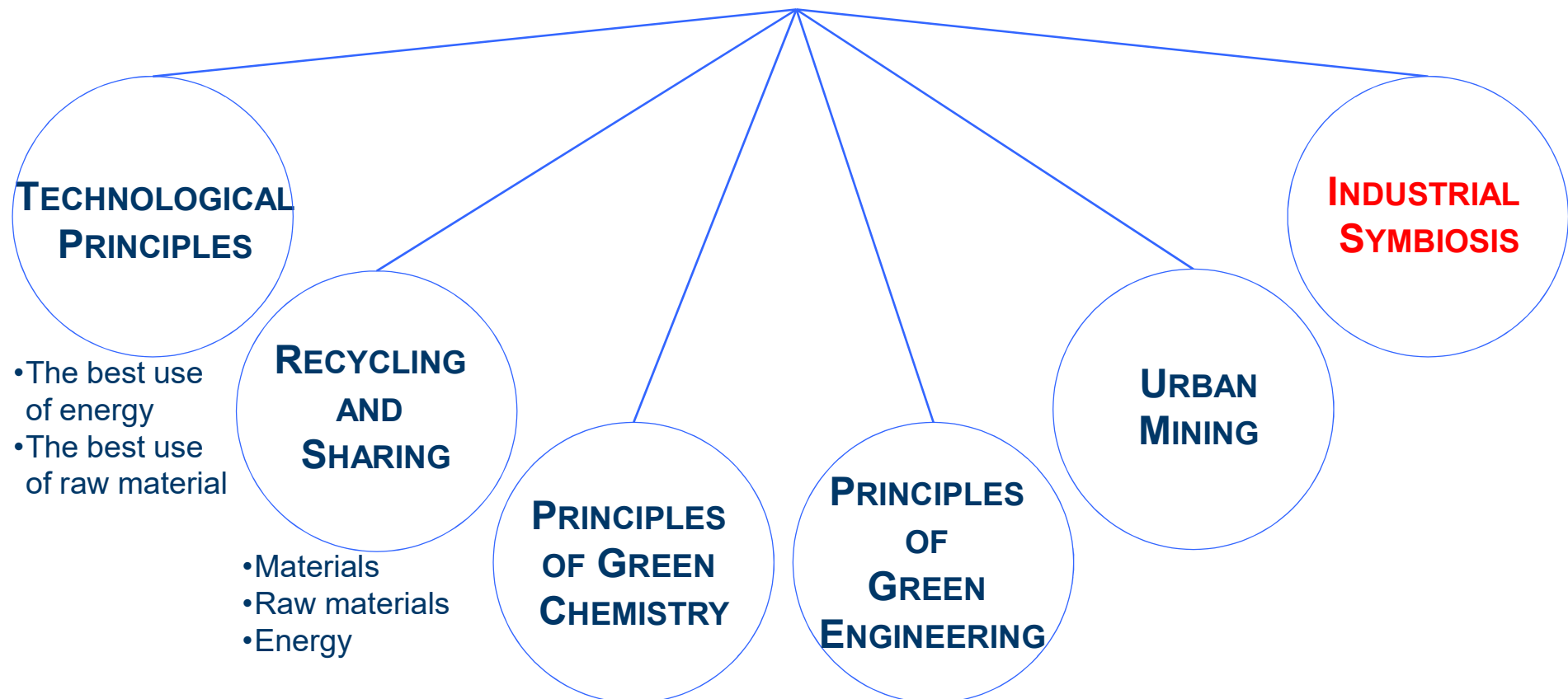
Motto of the Forum:

Circular and sharing economy as an answer to demographic changes and environmental challenges in the Baltic Sea Region

Principles and Procedures Preceding Circular Economy



# CIRCULAR ECONOMY



Industrial symbiosis as a key to circular economy in the Baltic Sea Region



GDANŃSK UNIVERSITY OF TECHNOLOGY

10th Annual Forum of the EU Strategy for the Baltic Sea Region, June 12-13, 2019, Gdansk

**Motto of the Forum:**

**Circular and sharing economy as an answer to demographic changes and environmental challenges in the Baltic Sea Region**

## Panelists



**William Hogland**  
Linnaeus University  
in Kalmar, Sweden

**Soil remediation with phyto-methods, integrated industrial water management.**



**Kristoffer Klim**  
Sustainable Business Hub,  
Sweden

**Waste and sludge projects for the manufacturing industry.**



**Paula Makuch-Bursiewicz,**  
Voivodeship Inspectorate of Environmental Protection in Gdansk, Poland

**Waste management, transboundary**



**Kamil Zajackowski**  
Acceleravia Capital AB, Sweden

**EU projects manager and financial advisor.**



**Anna Zielińska**  
Pomeranian Special Economic Zone Ltd., Poland

**Project management and public diplomacy.**