

# ***The role of RIs on innovation and knowledge transfer***

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# Three examples....

- the Ideon Science Park,
- the Medicon Valley,
- the MAX-lab synchrotron Lab in Lund

.... and new concepts for knowledge transfer

- a Material Innovation Community
- a north-south Science Corridor
- and an east-west Baltic Science Link





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# Bridging two border regions



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**Copenhagen**



**Malmö-Lund**



**3,6 million people,  
150.000 students, 14.000  
researchers**



# Swedish-Danish integration



- Modern infrastructures
- Business initiatives
- EU Interreg support
- Universities as driving forces

# From traditional manufacturing...



...to a new knowledge  
based economy



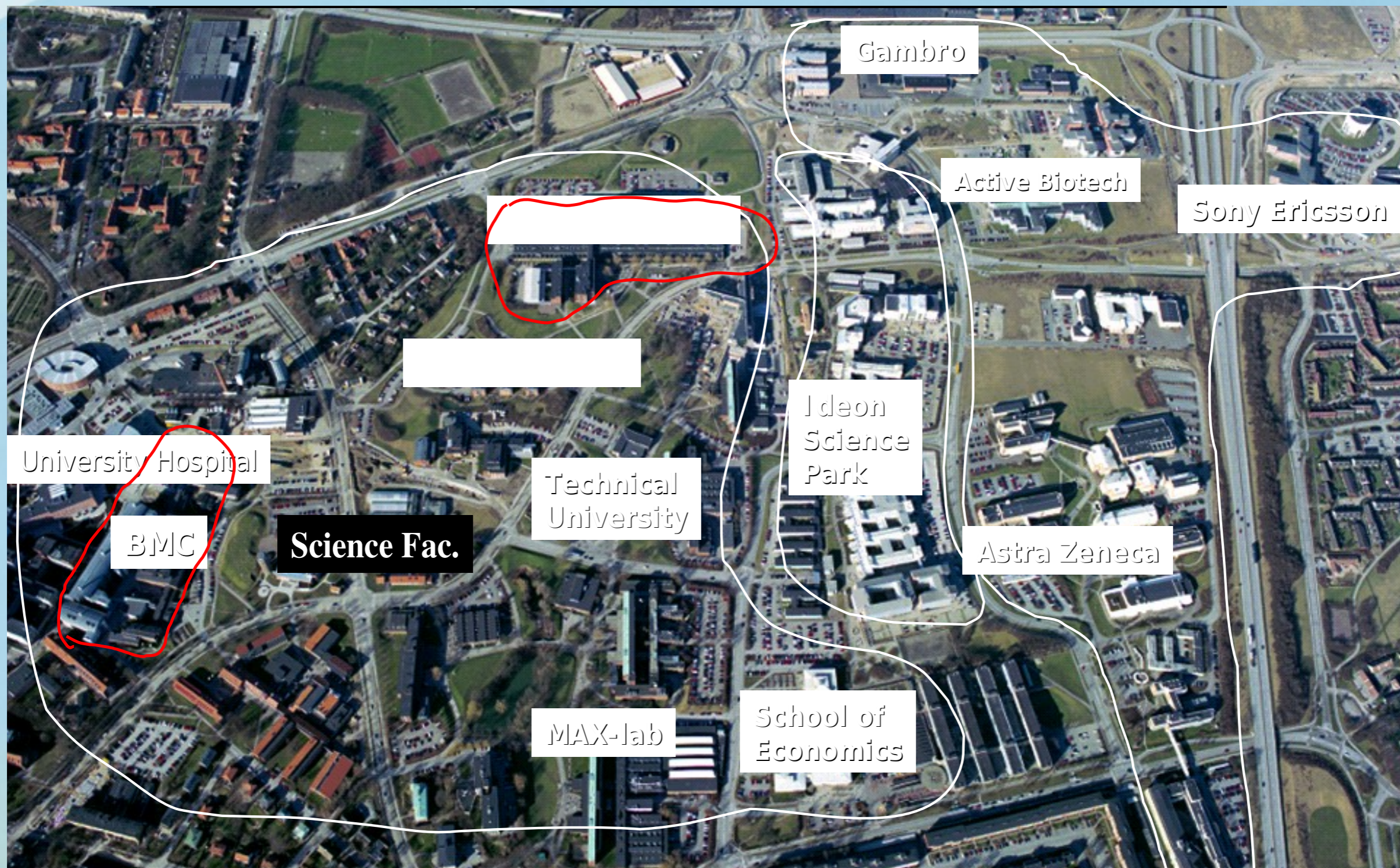
**The university**



...and the  
**Ideon  
Science Park**

...  
**More than 270 companies in Ideon,  
employing 3.000 people**

# The Ideon - between science and business



# The Medicon Valley – a double triple helix



**100 dedicated biotech firms, 10 start  
ups a year**



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# Medicon Valley: The Biomedical Centre in Lund



# The next MVA step: a global cluster of 12 biomed clusters





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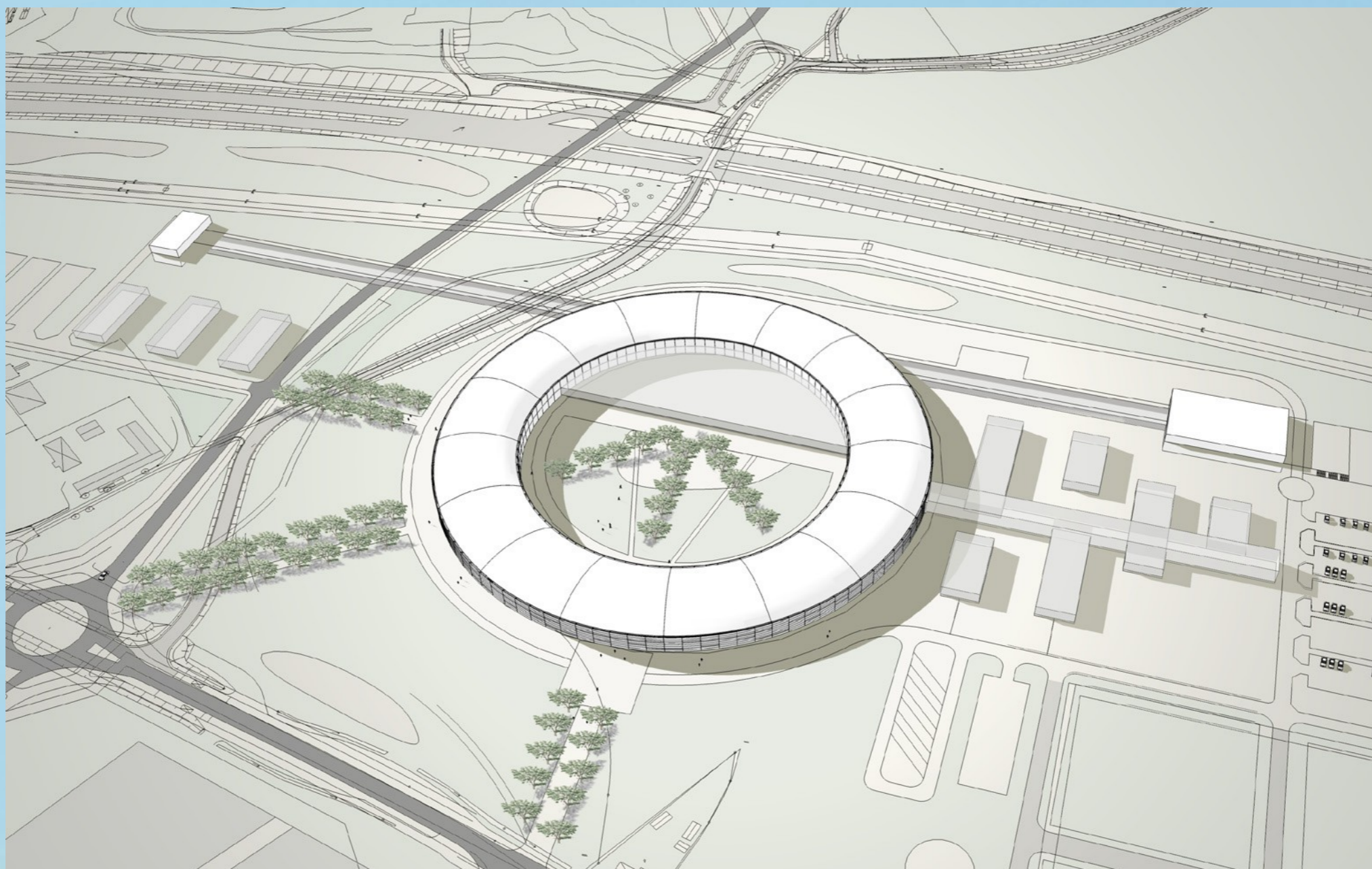
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# The next generation: MAX IV





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# MAX IV and ESS



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# A Materials Innovation Community, MIC

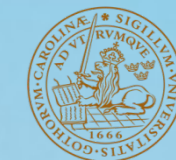


# The north-south Science Corridor



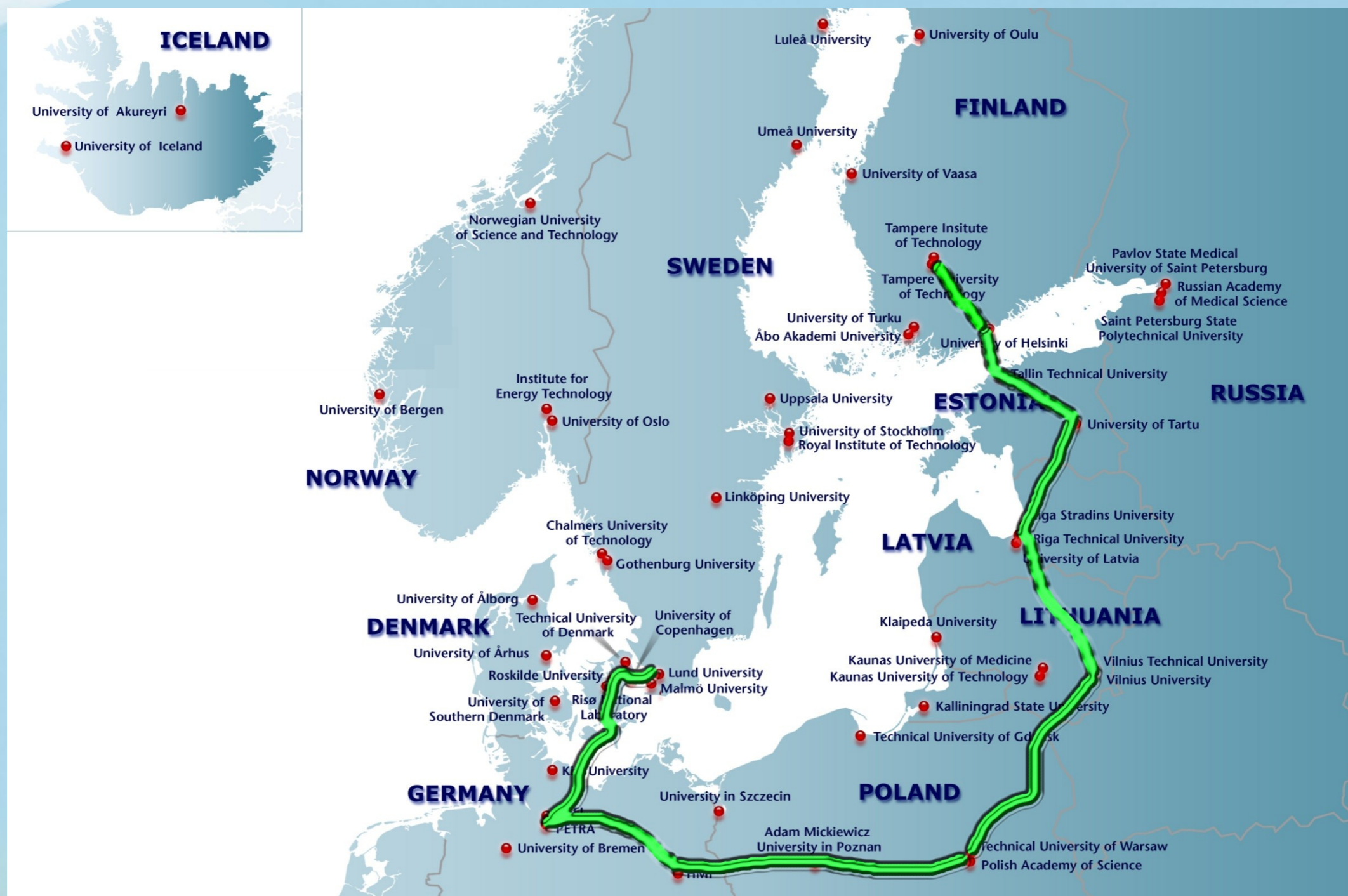


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# The east-west Baltic Science Link



# Promoting knowledge transfer and innovation:

- 
- bridging faculty borders
  - bridging between academia and business
  - bridging national borders