

**Sustainability**  
**from the viewpoint of Science**



**Lenzing**  
Innovative by nature

**Udržitelná**

*budoucnost*

Hledáme právě Vás. Lenzing BioCel Paskov



**Lenzing**  
Innovative by nature



lenzing.jobs.cz



Vyber si  
výrobu  
celulózy

a Poznej  
*good fibers*  
jedinečné technologie

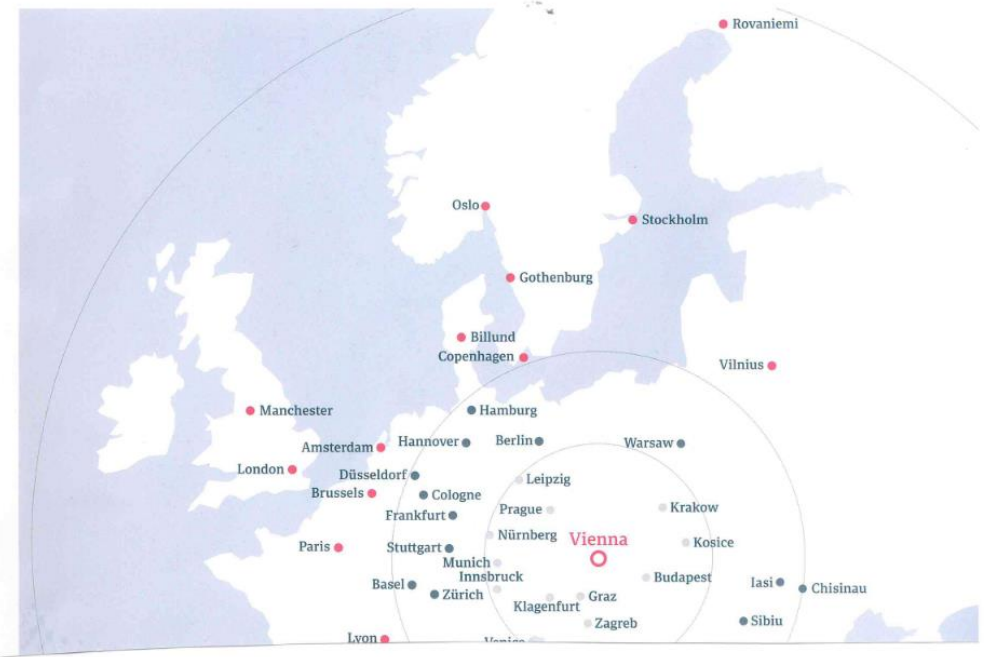
# Service an Bord

Je nach Flugdauer erweitert sich unser Service um zusätzliche Spezialitäten. Unsere Sandwiches und warme Mahlzeiten werden frisch zubereitet. Durch die Vorbestellung dieser, leisten Sie einen wesentlichen Beitrag für die Nachhaltigkeit.

Depending on the duration of the flight, our service expands to include additional specialties. Our sandwiches and hot meals are freshly prepared. By ordering these in advance, you make a significant contribution to sustainability.

FLIGHT TIME	0-90 min	90-120 min	120+ min
Cold & hot beverages	✓	✓	✓
Sweet & salty snacks	✓	✓	✓
Sandwiches	-	✓ <sup>Ⓢ</sup>	✓ <sup>Ⓢ</sup>
Hot meals	-	✓ <sup>Ⓢ</sup>	✓ <sup>Ⓢ</sup>
Viennese coffee	-	-	✓

VORBESTELLBAR  
PRE-ORDER





Sustainability – short history...

weak x strong sustain., - forms of capital...

– definition x declaration:

- Ethical guiding principle, ....







How would sustainable life look like in your  
landscape?



◆ What indicators would tell you about the impact of your life in the landscape...??

## Indicators:

- activity x region?
- Single x integrated („*index of...*“)?
- Currents state x trends?
- Indicators example: A Framework for Sustainability Indicators at EPA - .pdf p. 22





[https://ec.europa.eu/eurostat/web/sdi/key-  
findings](https://ec.europa.eu/eurostat/web/sdi/key-findings)

Question:

Sustanability x UNsustainability

# Approach of natural sciences

- the use of renewable resources must not exceed the speed of their regeneration
- the use of non-renewable resources must not be faster than the rate of their replacement by other types of resources
- the production of all harmful substances must not exceed the absorption capacity of natural systems