



**Do you want to
learn more about
Liberec region??**





Some tips about the region...



449,494 inhabitants as of December 31, 2024



Located in northern Czech Republic, bordering Germany (22.7 km) and Poland (133.5 km)



Home to the Bohemian Basin, Jizera Mountains, Giant Mountains, and Lusatian Mountains



Districts: Česká Lípa, Jablonec nad Nisou, Liberec, and Semily districts

Industry key players...



- Industry drives over 42% of gross added value
- Strong export orientation
- Focusing on automotive components
- Fastest growth in high-tech sector across Czech regions
- 2nd highest number of registered businesses per 1,000 inhabitants



- GDP per capita at 77% of national average
- Yet, economic activity remains low in inter-regional comparison



Priorities of the regional RIS3 strategy

1. Advanced materials with a focus on nanomaterials, textiles, glass, metals, plastics, composites and technologies for their production and use
2. Advanced mechanical engineering
3. Electronics, electrical engineering, ICT, optics
4. Advanced transport equipment, transport vehicles and their components
5. Sustainable management of energy, water and other natural resources

GreenStep



contributions

- Connecting less and more developed regions
- Sharing expertise in EII sector innovation
- Building a common strategic plan, coordinated action
- Promoting best practices and future investments
- Boosting SME competitiveness via interregional knowledge transfer

Innovation interests

Sustainable management resources

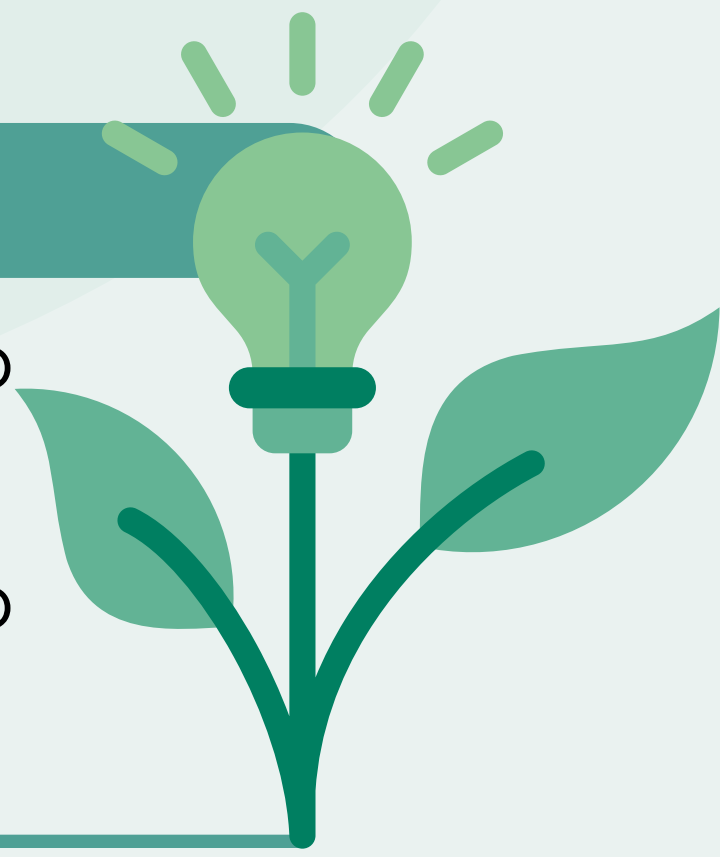
- Focus on sustainable energy, water, and resource management
- Tackling ecological burdens with nanomaterials and remediation technologies
- Electromobility and H₂ in a strong automotive sector

Mechanical engineering, glass and optics, nanomaterials, textiles and advanced materials

- To compete on non-EU prices, create higher-quality solutions with higher added value through innovation.
- Innovation powered by the Technical University of Liberec as a regional R&D hub

ICT Technologies

- Embracing ICT and virtualisation to expand research and collaboration
- Building cybersecurity capacity to protect strategic infrastructures



Previous success stories

LIFEPOPWAT project: awarded the LIFE Awards 2025 title in the “Circular Economy and Quality of Life”

-  Cleans wastewater from old pesticide dumps in Czech Republic and Poland
-  Achieves nearly 100% efficiency in toxic water purification
-  Developed at CXI TUL, showcasing excellence in environmental innovation

