



Do you want to
learn more about
Central & Western
Lithuania??





Central & Western Lithuania



A strategically located, economically diverse region home to 1.8 million people and a key engine of Lithuania's growth.



Brings together key urban centers such as Kaunas, Klaipėda, Šiauliai, and Panevėžys.



It benefits from strong physical connectivity, including access to the Baltic Sea via Klaipėda Seaport, major rail infrastructure such as Rail Baltica, and an extensive road network.

Economic Strenghts



A diverse industrial base drives the region's economy, led by:

- Manufacturing (machinery, electronics, food, furniture)
- Transport & logistics
- Construction & energy

The region excels in food production and hosts key energy-intensive industries such as cement, chemicals, fertilizers, metals, and food & beverage manufacturing.



Key hubs:

- Kaunas FEZ
- Klaipėda Port
- Panevėžys Industrial Park



Priorities of the regional RIS3 strategy



Health Technologies, Biotechnologies, and Sustainable Food – molecular tech, diagnostics, safe food



New Production Processes, Advanced Materials, and Energy Efficiency - materials, Industry 4.0, renewables



Communication Technologies (ICT). - AI, IoT, cybersecurity, digital transformation

S3 priorities guide the region's transition toward a green, resilient, and tech-driven economy, strengthening links between research, industry, and policy.

Main RTOs / R&D Centres



- Kaunas University of Technology (KTU)
- Klaipėda University, the Lithuanian Energy Institute
- Panevėžys Mechatronics Center

The region actively joins EU-funded projects in hydrogen, smart manufacturing, renewable energy, digital twins, and the circular economy.

GreenStep



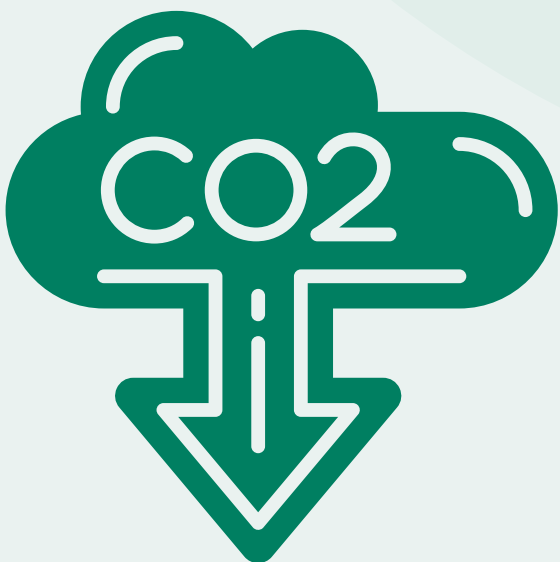
contributions

- Strengthened cross-regional collaboration and peer learning in industrial decarbonization
- Access to best practices and innovation pilots for green transition
- Enhanced stakeholder coordination and involvement in European-level initiatives
- Support for S3 implementation through applied innovation
- Capacity building for SMEs, clusters, and RTOs in green transformation pathways
- Increased policy visibility and impact on regional and EU green industrial agendas

Innovation interests

Priority areas of interest

- Decarbonization technologies and clean energy integration
- Digitalization and Industry 4.0 applications
- AI-enabled energy management
- Industrial symbiosis and circular economy models
- Advanced materials and additive manufacturing



Innovation achievements

1. Kaunas – Lithuania's 2nd largest city – is a vibrant hub for diversified manufacturing, with leaders in automotive (Continental, HELLA), electronics (Kitron), plastics & Chemicals (Retal), textiles (Audimas) and furniture.
2. Klaipėda Port is pioneering green logistics with:
Shore-side electricity systems and green hydrogen & offshore wind projects.
3. Innovation Networks
 - LINPRA promotes digital transformation and Industry 4.0.
 - EDIH4LT (KTU) drives industrial digitalisation.



