



Do you want to learn
more about
**Mecklenburg-Western
Pomerania??**





Mecklenburg-Western Pomerania zovia Region at a glance

📌 Mecklenburg-Western Pomerania is located in north-eastern Germany and is home to 1.6 million people. Its capital is Schwerin, and its largest city is Rostock.



➡ It borders the Baltic Sea to the north, Poland to the east, Brandenburg to the south, and Schleswig-Holstein and Lower Saxony to the west.

Economy and industries



The state's economy is primarily driven by:

- Tourism: Benefiting from its extensive coastline, lakes, and natural parks.
- Agriculture and Food Industries: These traditional sectors remain important contributors to the regional economy.
- Maritime Industries: Shipbuilding and port activities are concentrated in cities like Rostock, Stralsund, and Wismar.
- Service Sector: A growing sector that supports various industries across the state.

The region also focuses on future-oriented industries, including health care, life sciences, energy, and information technology.





Key innovation interests of Mecklenburg-Western Pomerania

Innovation interests

1. Core Smart Specialization Areas:

- Renewable Energies – Hydrogen Technologies
- Medical Technology and Biotechnology
- Mechanical and Plant Engineering

2. Cross-Cutting Technologies (Enabling Technologies):

- Information and Communication Technologies (ICT)
- Bioeconomy

3. Broader Innovation Enablers and Principles:

- Sustainability and Climate Change Adaptation
- Technology Transfer from Science to Business
- Support for Startups and Innovative Business Models
- International Cooperation and Baltic Sea Region Focus
- Digitalization of Public Administration and Society



Main RTOs / R&D Centres in Mecklenburg-Western Pomerania



Universities

- University of Rostock
- University of Greifswald
- Wismar University of Applied Sciences
- Stralsund University of Applied Sciences



Leibniz Institutes

- Plasma Science & Technology (INP)
- Catalysis (LIKAT)
- Baltic Sea Research (IOW)
- Farm Animal Biology (FBN)



Fraunhofer Institutes

- IGP (Large Structures in Production Technology)
- IGD (Computer Graphics Research)



Innovation Networks

- BioCon Valley, BalticNet-PlasmaTec, EEN, and regional Technology Centres



Priorities of the regional RIS3 strategy

S3 Priorities

- Mechanical engineering and construction
- Health care and life science
- Energy and climate
- Nutrition
- IT
- Mobility

GreenStep



contributions

- Cooperation across European innovation ecosystems
- Transformation of Energy-Intensive Industries via green & digital solutions
- Skills and alliances among regional clusters and SMEs
- Visibility and investment opportunities at the EU level

Track record

Mecklenburg-Western Pomerania is a leader in green innovation:

- Green Hydrogen Projects: HyTech Hafen Rostock (100 MW), H2Apex, and Campfire.
- Plasma Medicine: Pioneering wound care and cold plasma therapies (INP, neoplas med).
- Biotech & Implants: Advanced biomaterials and telemedicine (Cortronik, IIB).
- Circular Bioeconomy: Sustainable startups like Build Blue and INOVA Protein.

MV turns research excellence into real sustainability impact.



