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Regional Innovation Strategy (RIS) for Lubelskie Voivodeship 2014-2020

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Three main questions to be answered

- Why do we need RIS?
- What role does the document play in the regional context?
- How is RIS implemented in the region?
Why do we need RIS document?

RIS is part (and outcome) of the planning process in the region.
(i) RIS identifies and develops smart specialisation of the region

**BIOECONOMY**
- Key specialization: Examples of technologies supporting the areas of innovation development: Sustainable primary production, Bio-resources processing, Food production.
- Key sectors of the economy: Information services, Research and development related to particular specialization.

**MEDICINE AND HEALTH**
- Key specialization: Examples of technologies supporting the areas of innovation development: Biotechnology and medical nanotechnology, personalized pharmacotherapy, advanced materials.
- The main value chains: Diagnostics, Therapy, Rehabilitation, Preventive care.
- Key sectors of the economy: Nutrition and dietetics, Medical and health-oriented services.

**LOW CARBON EMISSION ENERGY**
- Emerging specialization: Examples of technologies supporting the areas of innovation development: Bio-energy, photonics, clean fossil technologies, prosumer energy, smart energy systems, renewable energy sources.
- The main value chains: Acquisition of energy resources, Energy production and storage, Energy distribution and sale.
- Key sectors of the economy: Mining, Mining support services, Production and supply of energy, Research and development related to particular specialization.

**IT AND AUTOMATION**
- Supporting specialization: Examples of technologies supporting the areas of innovation development: Mechatronics, smart buildings, control systems, industrial automation, mobile applications.
- The main value chains: Manufacturing, Advanced products and production systems, Systems engineering.
- Key sectors of the economy: Software and IT consultancy, Research and development related to particular specialization, Information services, Manufacture of electrical equipment, machines, devices, computers, electronic and optical products.

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(ii) RIS provides the framework for regional innovation system

**Priority 1**
Increasing the ability of business entities to create and absorb knowledge and to implement innovations, particularly in regional areas of smart specialisation.

**Priority 2**
Increasing the ability of entities operating in the science and research sector to create and commercialise knowledge in regional areas of smart specialisation.

**Priority 3**
Strengthening business environment institutions and public administration bodies open to innovations.

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(iii) RIS largely determines how EU funds are spent in the region

Financial sources available in the 2014-2020 financial perspective

European Funds 2014-2020

82,5 bln euro

- innovations
- entrepreneurship
- motorways and expressways
- research and development
- green energy
- environment-friendly transport
- information society
- inclusion

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RIS is implemented mainly through pilot programmes in six key areas:

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<td>Q 1</td>
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<td>Technological entrepreneurship</td>
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<td>Development of demand for innovations</td>
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What are the main sources of financing of RIS implementation?

- **Regional Operational Programme for Lubelskie Voivodeship 2014-2020**
- **Operational Programme Eastern Poland 2014-2020**
- **Operational Programme Smart Growth 2014-2020**
- **Operational Programme Knowledge, Education, Development 2014-2020**
- **Rural Development Programme 2014-2020**
- **European Territorial Cooperation Programmes 2014-2020**
- **EU Framework Programme for Research and Innovation Horizon 2020**
Thank you for your attention