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ECOPANONIA
Novi Sad

Klaster za ekološku energiju i ekološku kulturu

Smart Specialization process overview in Vojvodina/Serbia

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EU-Western Balkan Cluster Policy Learning and
Matchmaking event

Croatia, Zagreb, 22-23. november 2018.

Position: Vojvodina Region in Europe

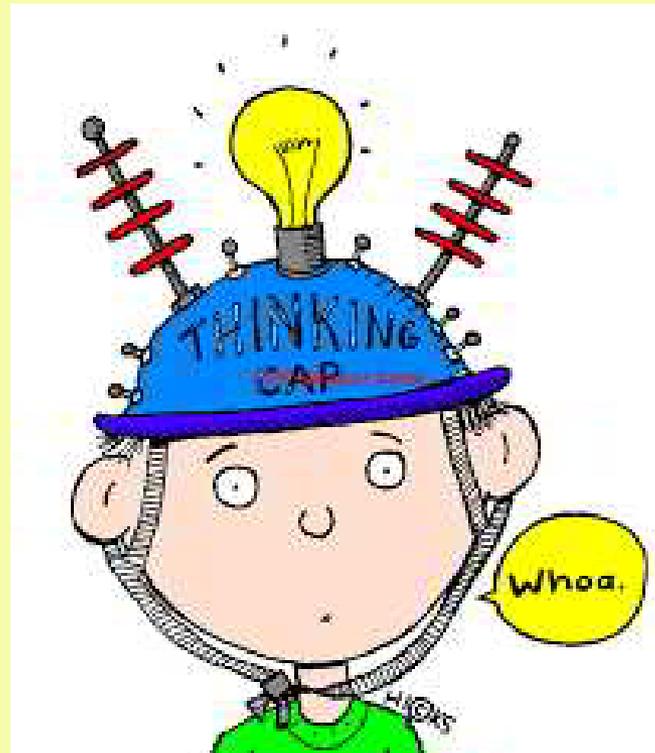


- **Location**
- The Autonomous Province of Vojvodina covers a surface of 21,506 km² :
 - half of Netherlands
 - 24,4% of the total surface of the country
- Represents a part of the the eastern border of European Union.



Reality

- What is going on in Vojvodina?

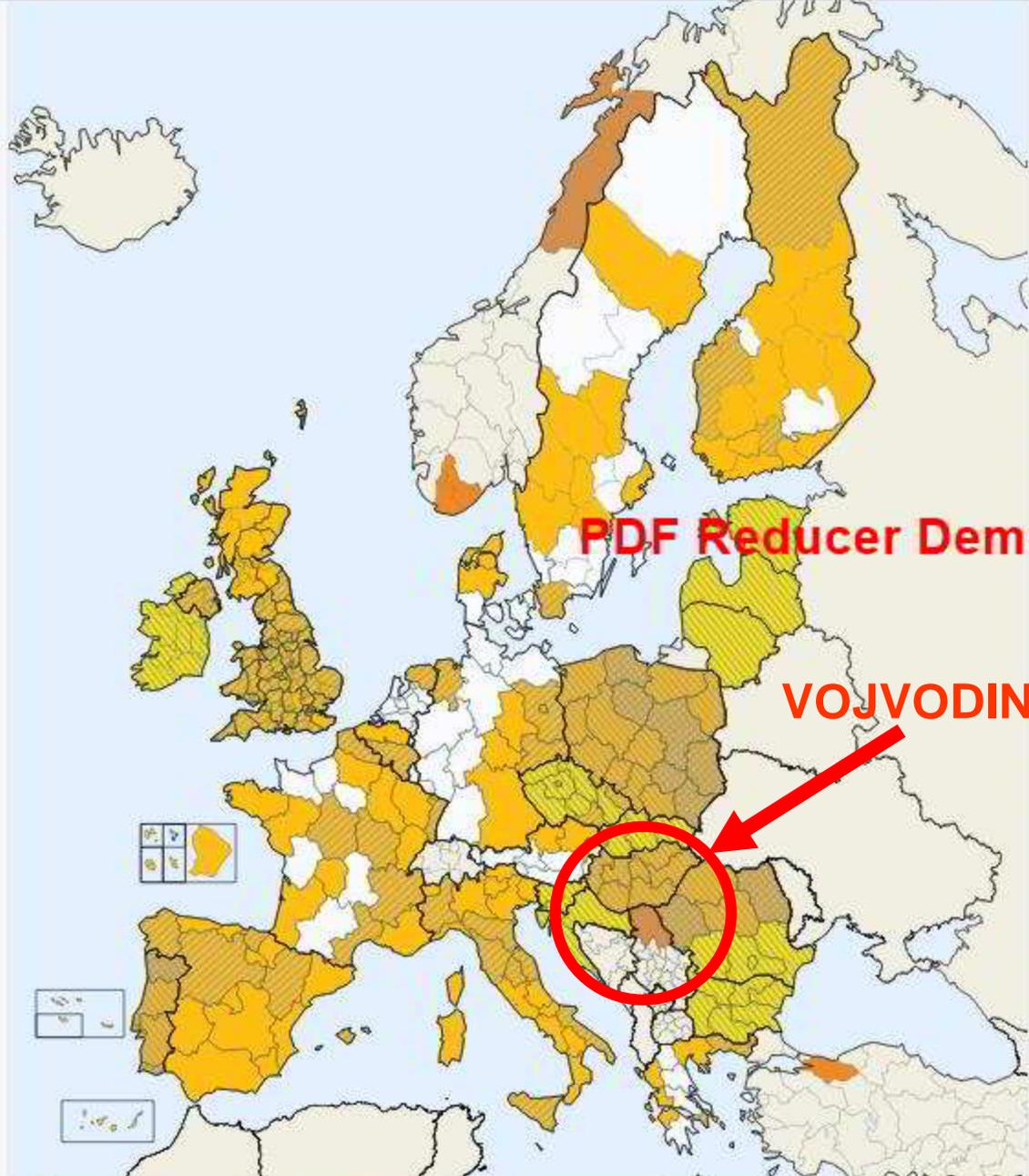


Reality

- Vojvodina was **first non EU region** that developed RIS!



IDEA



NON EU Regions Registered in S3P

Country Peer Review

Region Peer Review

EU Member States

- AUSTRIA
- BELGIUM
- BULGARIA
- CROATIA
- CYPRUS
- CZECH REPUBLIC
- DENMARK
- ESTONIA
- FINLAND
- FRANCE
- GERMANY
- GREECE
- HUNGARY
- IRELAND
- ITALY
- LATVIA
- LITHUANIA
- LUXEMBOURG
- MALTA
- NETHERLANDS
- POLAND

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VOJVODINA

2015

IPA CBC
HUNGARY-
SERBIA
„INTERRIS“

RIS3 Vojvodina

Actually

This was a pioneer step of creation of innovation system of Vojvodina
Strategic vision for the future of Vojvodina region:

Vojvodina region creates sustainable innovation system which will make it recognizable European region in area of innovation



Main achievements of RIS3



- **Smart Specialization Strategy of the Vojvodina region:**

Identified:

- ✓ **Innovation principles** at strategic (decision making) level
- ✓ **Key sectors** with potential of smart specialization at regional level
- ✓ **Processes to reach the goals**
- ✓ **Processes to monitor, evaluate and correct**

Key sectors at regional level:



- **Agricultural production and food industry**
- **Information communication technology**

And:

- Metal industry
- Tourism

Key sectors at regional level:



Agriculture

Priority sector in Vojvodina.

Fertile agricultural land - 84 % of its territory. Share of agribusiness:

- in the total industrial production is 40%,
- that is 30% in the total exports of Vojvodina.

Key sectors at regional level:



IKT

- Serbian IT market generated €467 million in 2017, which a yearly growth of 6.0%
- Domestic IT industry comprised 2,048 active enterprises in 2016. Its 21,514 employees are 1.4% of the total workforce.

Its employment rose by 10% compared to the previous year.

- Source: Vojvodina IKT cluster

Key horizontal principles:



- Ecology and environment protection
- Energy efficiency
- Renewable energy resources (geothermal resources, biomass/biogas, biodiesel, mini hydropower, wind turbines, solar energy)
- Innovation centers and clusters: organizations for commercialization of innovation potential.

How to reach goals:

- ✓ To establish a system to **commercialize potential innovation** and R & D projects.
- ✓ To establish conditions for **mobility** of highly educated professionals.
- ✓ To intensify **applied research** and to connect science and industry.
- ✓ To provide permanent and secure **funding** for innovation process
- ✓ To **strengthen self-confidence** of potential entrepreneurs
- ✓ To raise awareness about creativity and innovation

Next steps, not taken yet

- ❑ Vojvodina lost almost 3 years
- ❑ No political understanding
- ❑ Still: **NO Smart Specialization Regional Council**
- ❑ **NO: monitoring, evaluation, correction system**
- ❑ **Must start to renew RIS3**
- ❑ **Must develop financing system**
- ❑ **Development of national RIS3 is in the process**

Next steps, not taken yet

- Increase of awareness of decision makers
- Promote Serbia as a good place for innovative entrepreneurship and create an eco system for this.



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Thank you for your attention!

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