

BIOECONOMY AS A DRIVER FOR REGIONAL DEVELOPMENT

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Vidzeme Planning Region

Latvian high added value and healthy food cluster



VIDZEME PLANNING REGION

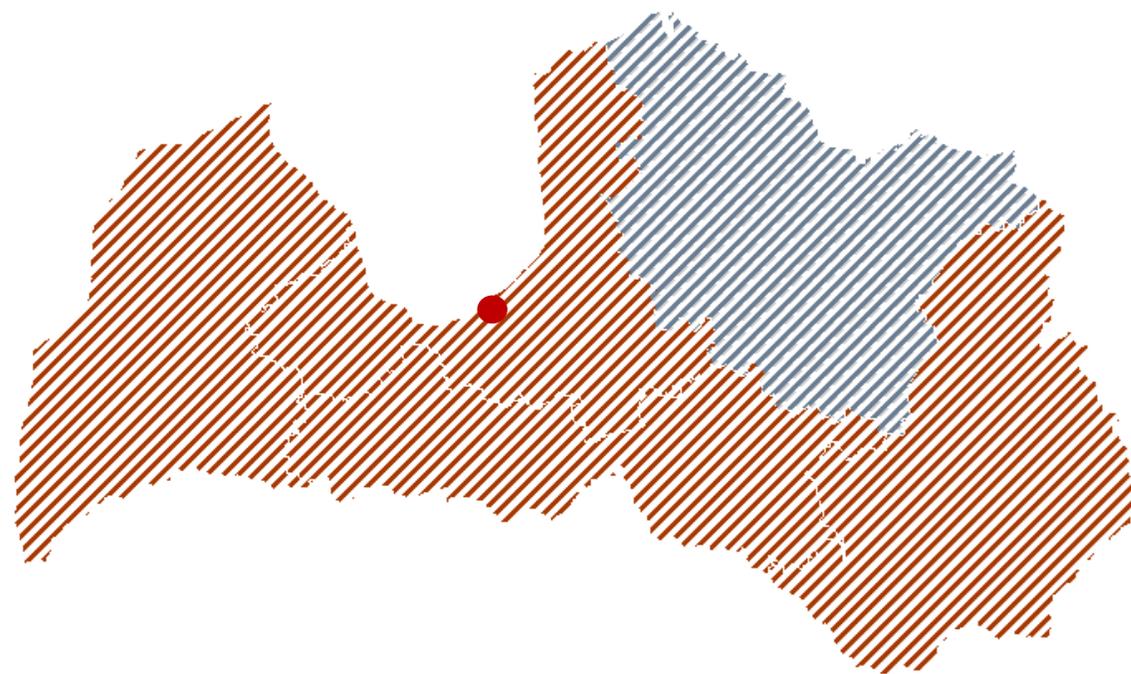
Largest region in Latvia

Lowest population density

Green region - more than 50% of area is forest

26 Municipalities

RIS₃ - integrated in regional development strategy 2030



VIDZEME PLANNING REGION DEVELOPMENT STRATEGY 2030 FOCUS AREAS

HUMAN RESOURCES



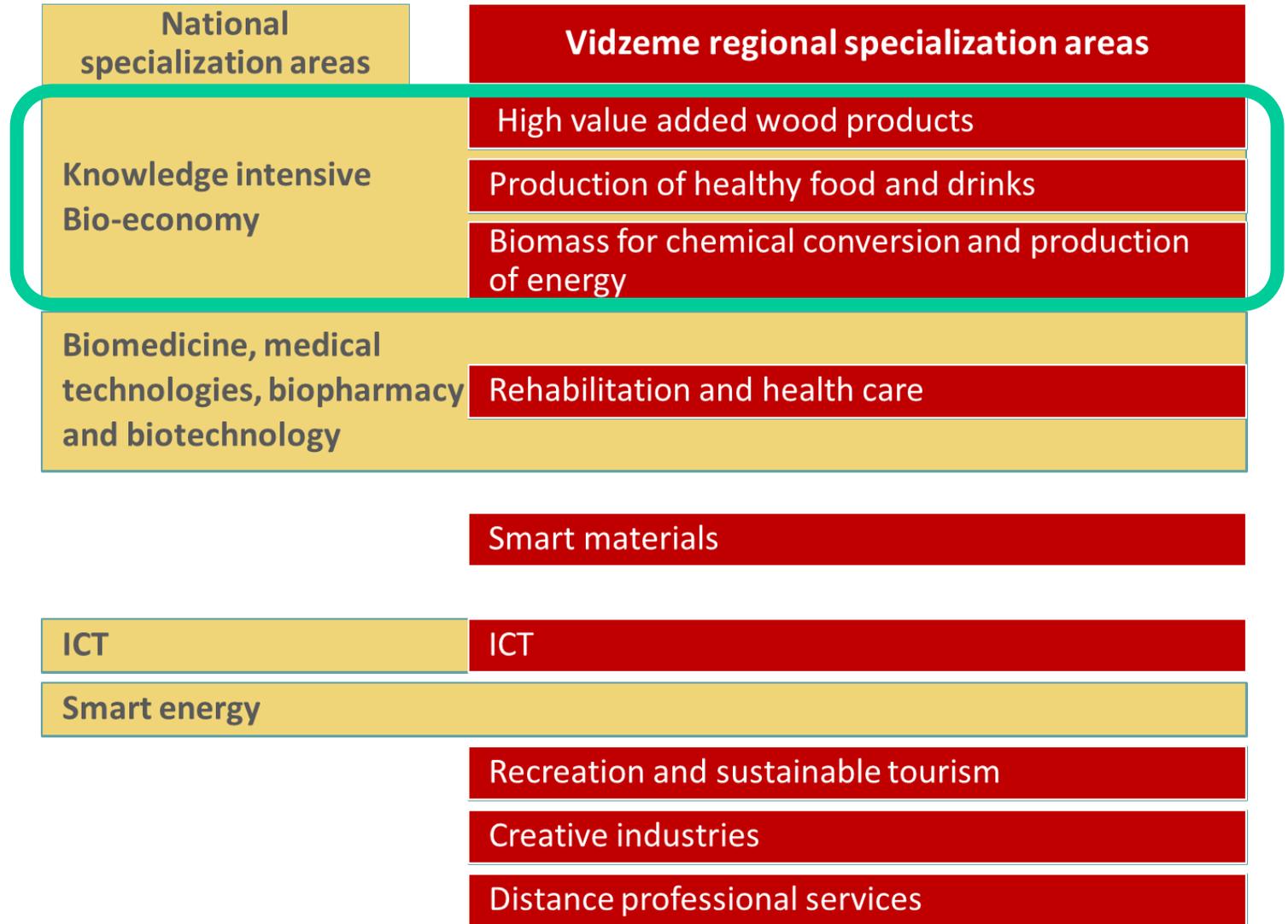
ECONOMY & INNOVATION



TERRITORY



RIS₃
SMART SPECIALIZATION
AREAS



ADVANCING
BIOECONOMY IN THE
REGION :

INTERNATIONAL
COOPERATION PROJECTS
(I)

VIDZEME PLANNING REGION PROJECTS - POLICY LEARNING AND IMPROVEMENT

- Research and innovation infrastructure sharing
- Improvement of business support instruments for eco-innovation and innovation development in rural areas
- Sustainable innovation ecosystems in RIS3 areas



ADVANCING
BIOECONOMY IN THE
REGION :

INTERNATIONAL
COOPERATION PROJECTS
(II)

VIDZEME PLANNING REGION PROJECTS - INNOVATION CAPACITY AND CLUSTER DEVELOPMENT

- Wood processing and furniture innovation capacity – Wood and Furniture



- Green Innovation Governance



- Cross - sectorial (food, ICT, logistics) cluster management excellence



R&D AND CLUSTER DEVELOPMENT IN THE VIDZEME REGION: AGRICULTURE, FOOD, ENVIRONMENTAL SOLUTIONS



TWO R&D INSTITUTES SPECIALIZED IN BIOECONOMY

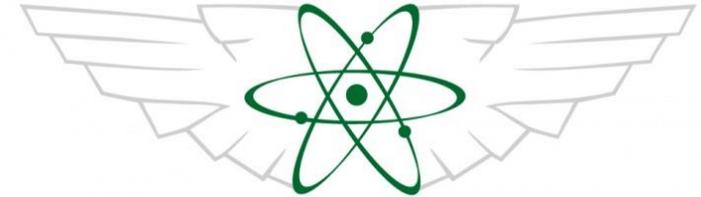
IES - international network of scientists, artists, engineers and practitioners. Ad hoc multidisciplinary teams to design and develop customized innovative environmental solutions.

Space technologies, land, water, forest, heritage, gastronomy, open science

AREI - only research institute in Latvia engaged in breeding of field crops, specialized in breeding, arable farming and interdisciplinary studies in the science of economics

Field crops genetics, breeding, field crops growing technologies

INSTITUTE FOR ENVIRONMENTAL SOLUTIONS



Institute of
Agricultural Resources
and Economics

TRIPLE HELIX NETWORK IN FOOD INDUSTRY

HIGH ADDED VALUE FOOD
AND DRINKS

CROSS-SECTORIAL
COLLABORATION

INTERNATIONALIZATION

COMPETITVENESS

PRODUCT DEVELOPMENT
INNOVATION

KNOWLEDGE SHARING



LATVIAN HIGH ADDED
VALUE AND HEALTHY FOOD
CLUSTER



INTERNATIONAL CLUSTER COLLABORATION



BSR STARS
Innovation in the Baltic Sea Region



PRODUCT INNOVATION

BSR Innovation express project «Enhancing market competitiveness in food SME's-new methodologies and better interaction (EMCF)

2015

Partner clusters: Food Network (DK), Ideon Agro Food (SE)

SUSTAINABLE FOOD PACKAGING INNOVATION

BSR Innovation express project «Cross-sectorial collaboration for efficient and sustainable food value chains in Baltic Sea region»

2016-2017

Partner cluster: Food Network (DK)

- Recently developed project proposal:

Horizon 2020 project «Unwrapping the Packaging – Removing Barriers to Market Uptake of Promising Innovative Food Packaging (UNIVERSE)

20 partners from Europe & Israel, Lead partner: Aarhus University MAPP Centre (DK)

BIOECONOMY AS A DRIVER FOR REGIONAL DEVELOPMENT

Initial regional potential – resources, actors

Supporting framework conditions, and policies at national and regional level

Support to clusters, companies, R&D institutions

Triple helix actors - involved, engaged and ready to collaborate

Internationalization – developing partnerships beyond the region

Learning and improving

Moving towards a joint Nordic Baltic bioeconomy strategy

