



Co-funded by the European Union



Ministry of Education and Science
 Republic of Latvia

research
 Latvia

Value Through Knowledge

FIELD SNAPSHOT

5
 Research units evaluated

Strong alignment with national priorities (bioeconomy, sustainability, food safety)

Backbone of Latvia's applied research capacity in land-based sectors

OVERALL PERFORMANCE

Majority of units scored 3-4 (Good to Very Good)

No critically weak performers

Several units approaching **international standards** in niche areas

RESEARCH QUALITY

Solid and improving **research base**

Strengths in:

- Applied, mission-oriented research
- Sector-relevant expertise

Limitations:

- Limited hypothesis-driven fundamental research
- Fewer high-impact international publications

IMPACT ON SCIENTIFIC DISCIPLINE

Generally moderate **international influence**

Strong national role, but:

- Limited presence in leading journals
- Modest leadership in international research agendas

ECONOMIC IMPACT

Very strong engagement with:

- Government bodies
- Agricultural and forestry sectors
- Industry stakeholders

Contributions include:

- Policy support
- Technology transfer
- Sectoral innovation

SOCIAL & ENVIRONMENTAL CONTRIBUTION

Direct relevance to:

- Food safety
- Environmental sustainability
- Rural development

Research supports public policy and societal wellbeing

INFRASTRUCTURE & ENVIRONMENT

Generally **modern and well-developed** infrastructure

Supported by:

- EU Structural Funds
- National investments

Enables:

- Experimental research
- Collaboration with stakeholders

However:

- Reliance on project-based funding
- Need for more long-term stability

DEVELOPMENT POTENTIAL

Strong potential to:

- Expand international collaboration
- Contribute to European priorities (e.g. bioeconomy, One Health)

Key constraints:

- Limited scale of research teams
- Modest participation in major EU programmes
- Dependence on national funding sources

FUTURE DIRECTIONS



Build critical mass in priority areas

Increase participation and leadership in Horizon Europe

Strengthen fundamental research alongside applied work

Expand international partnerships and networks