

Ingmārs Kreišmanis, Research project coordinator

November 30, 2022

OUR STORY – PURE PIONEERS IN BALTICS

OPEN
to the world

In this presentation

- Who we are?
- How it was before Pure?
- Implementation
- How we use Pure now?
- How Pure helps to promote RSU?
- Future plans

WHO ARE WE?

Rīga Stradiņš University - international scientific university

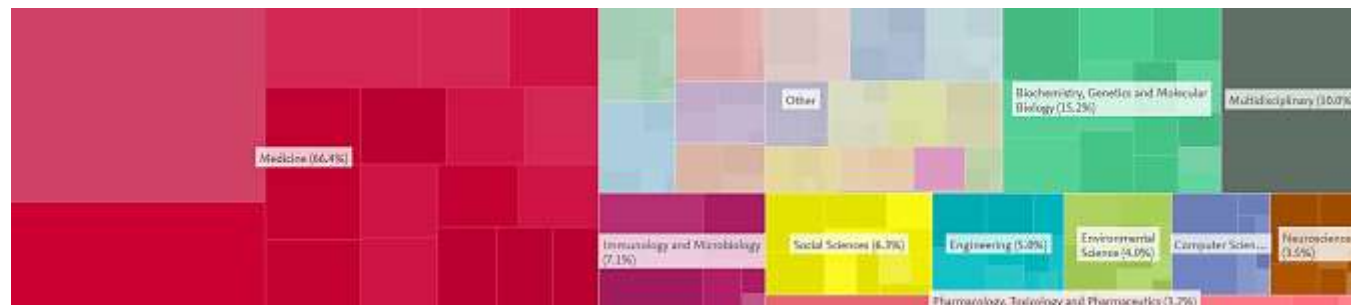
9545
students

2720
Students
from
abroad

65
countries

RSU specialization:

- **Medicine and health sciences**
- **Natural sciences** (Life sciences, Physical sciences, Mathematics and Statistics)
- **Social sciences**



RSU publications 2019-2022 in SCOPUS

<https://www.scival.com/overview/topics?uri=Institution/700835>



WHO ARE WE?

Ranked the best in Latvia (the second best in the Baltics) in THE World University Rankings



Ranked best in Latvia by Kantar



HOW IT WAS BEFORE PURE?



IMPLEMENTATION

TOOK 4 MONTHS

TO GO LIVE

Existing problems:

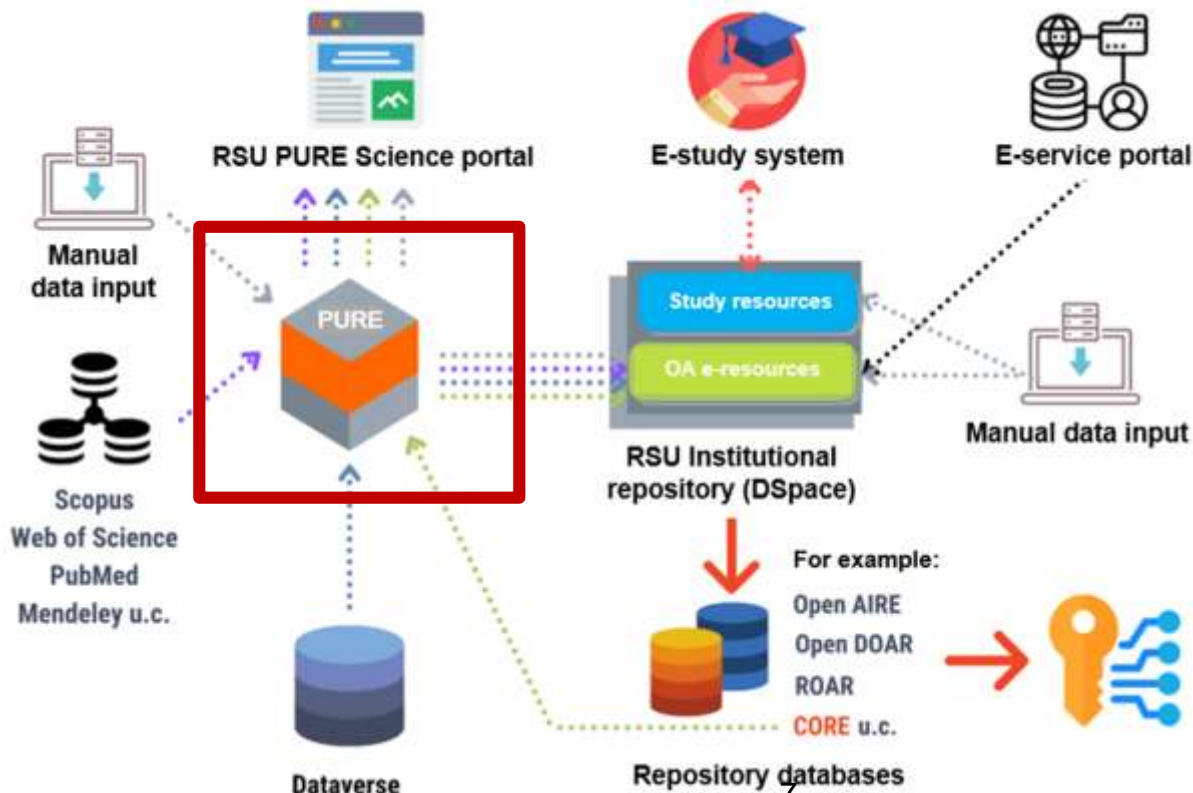
- No system for administration of research results and repetitive reporting
- Limited capacity of support personnel
- Limited researcher's involvement

Behind success:

- Well structured masterfile (research evaluation and reporting to funders)
- IT competence (especially new system implementation)
- Competent Pure team members to foresee core decisions
- Heavy testing of Sandbox
- Expertise of Helsinki University
- Integration with motivational programme
- Ongoing training

HOW WE USE PURE NOW?

Pure at the Core of our Research Information Systems



HOW WE USE PURE NOW?

The image shows a screenshot of the Riga Stradins University Research Portal. At the top, there is a dark red header with the university's logo and the text "RĪGA STRADIŅŠ UNIVERSITĀTE RESEARCH PORTAL". Below the header is a large banner image of the university's entrance with a sign that reads "RĪGAS STRADINA UNIVERSITĀTE". Overlaid on the banner is the text "Welcome to RSU Research Portal" and a search bar with a magnifying glass icon and the text "Advanced search".

Below the banner is a navigation menu with icons and labels for: Research Units, Profiles, Publications, Projects, Datasets, Prizes, and More.

Under the navigation menu, there is a section titled "Collaborations from the last 5 years" with a subtext: "Click dots and lines to bring up network, select a country/territory from the list". Below this text is a world map with numerous red dots of varying sizes connected by thin grey lines, representing a global network of collaborations.

HOW WE USE PURE NOW?



 RĪGA STRADIŅŠ UNIVERSITY
RESEARCH PORTAL



Reports and data to:

- Ministry of Welfare
- Ministry of Health
- Ministry of Education and Science
- Other requests

- Research department
- Library
- Human Resources
- Communications
- Other departments

HOW PURE HELPS TO PROMOTE RSU?

**Linda Gailite**
Head of the Laboratory, Scientific Laboratory of Molecular Genetics
Lead Researcher, Scientific Laboratory of Molecular Genetics
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2018 & 2019
Research activity per year

Overview Fingerprint Network Projects (3) Publications (3) Activities (1) Press / Media (1) +

Personal profile

Education/Academic qualification

S.S. BSc. medicine, Super, Latvian Council of Science
22 Mar 2008 - 21 Mar 2021

Field of Science

S.S. BSc. medicine

Fingerprint

19

Similar profiles

Step into the research topics where Linda Gailite is active. These topic labels come from the works of this person. Together they form a unique fingerprint.



[View full fingerprint](#)

Projects

Project grants

5

Active

Discovering biomarkers of disease progression and variability in Charcot-Marie-Tooth neuropathy

Shimizu, Y., Wu, D., Shi, W., Gao, L., & Nelson, J.
Riga Stradiņš University
1/9/20 - 31/8/22
Project IDU/gene

Characterisation of genetic variants induced fetal structural anomalies using deep-phenotyping and deep-genotyping

Scarpato, E., Gailite, L., Straupe, N., Griebble, J., Ross, D., & Vogel, S.
Riga Stradiņš University
1/9/20 - 31/8/22
Project IDU/gene

Elaboration of gene panel for more effective diagnosis of genetic causes of male infertility

Tompa, J., Pausis, A., Gailite, L., Wu, D., & Robinson, D.
Riga Stradiņš University
1/9/20 - 31/8/22
Project IDU/gene



Ivars Vanadziņš

Director, Institute of Occupational Safety and Health
Associate Professor, Department of Occupational and Environmental Medicine
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View Ivars Profile

Overview Fingerprint Network Projects (1) Publications (6) Press (1) Activities (11) +

Network

Visualization Map Profiles Research Units

- Profile
- External person
- Research Units
- External research units

Show counts on lines

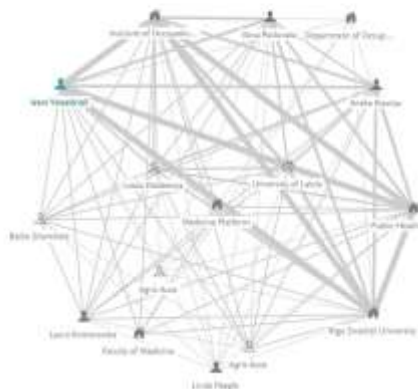
Years

2019 to 2020

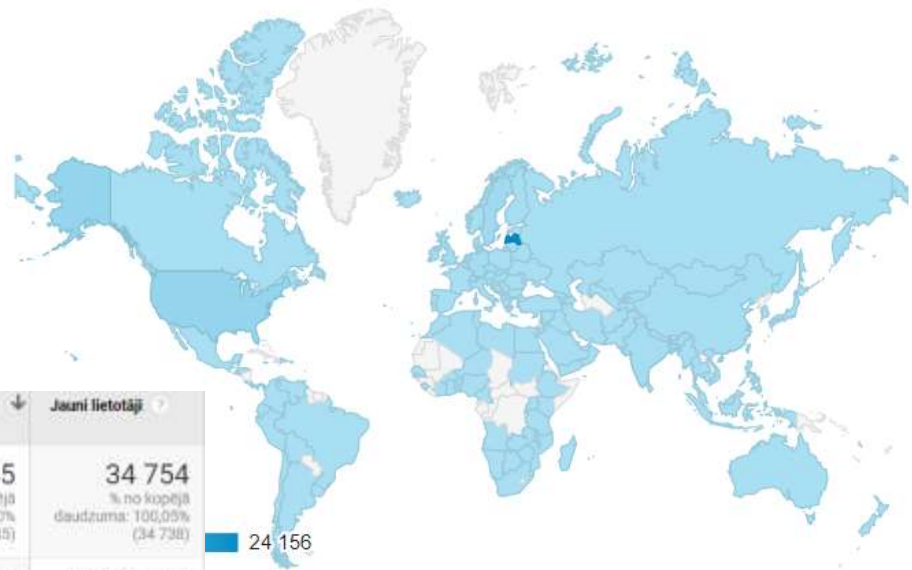
Collaboration minimum

2

Force Circle



HOW PURE HELPS TO PROMOTE RSU?



	Lietotāji	Jauši lietotāji
	36 045 % no kopējā daudzuma: 100,00% (36 045)	34 754 % no kopējā daudzuma: 100,05% (34 738)
1. Latvia	24 156 (65,53%)	22 728 (65,40%)
2. United States	3 030 (8,22%)	2 929 (8,43%)
3. Sweden	1 186 (3,22%)	927 (2,67%)
4. Germany	822 (2,23%)	775 (2,23%)
5. United Kingdom	693 (1,89%)	675 (1,94%)
6. India	537 (1,46%)	531 (1,53%)
7. Norway	420 (1,14%)	379 (1,09%)
8. China	404 (1,10%)	404 (1,16%)
9. Finland	367 (1,00%)	338 (0,97%)
10. Lithuania	302 (0,82%)	290 (0,83%)

FUTURE PLANS

- Develop and utilize the portal as the main research communication channel
- Build rich report templates for regular activity monitoring
- Define a set of key performance indicators for enhanced data analysis (Snowball Metrics)
- Start new content types and implement them into daily routine
- Involve and train researchers

THANK YOU!

QUESTIONS?

Contact us: pure.help@rsu.lv

Visit us: <https://science.rsu.lv/>

OPEN
to the world