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RSU RESEARCH PORTAL: IMPLEMENTING COUNTINUED SUCCESS

OPEN
to the world

OUTLINE

- Before Pure
- Implementation
- Accomplished
- Life with Pure
- Future plans

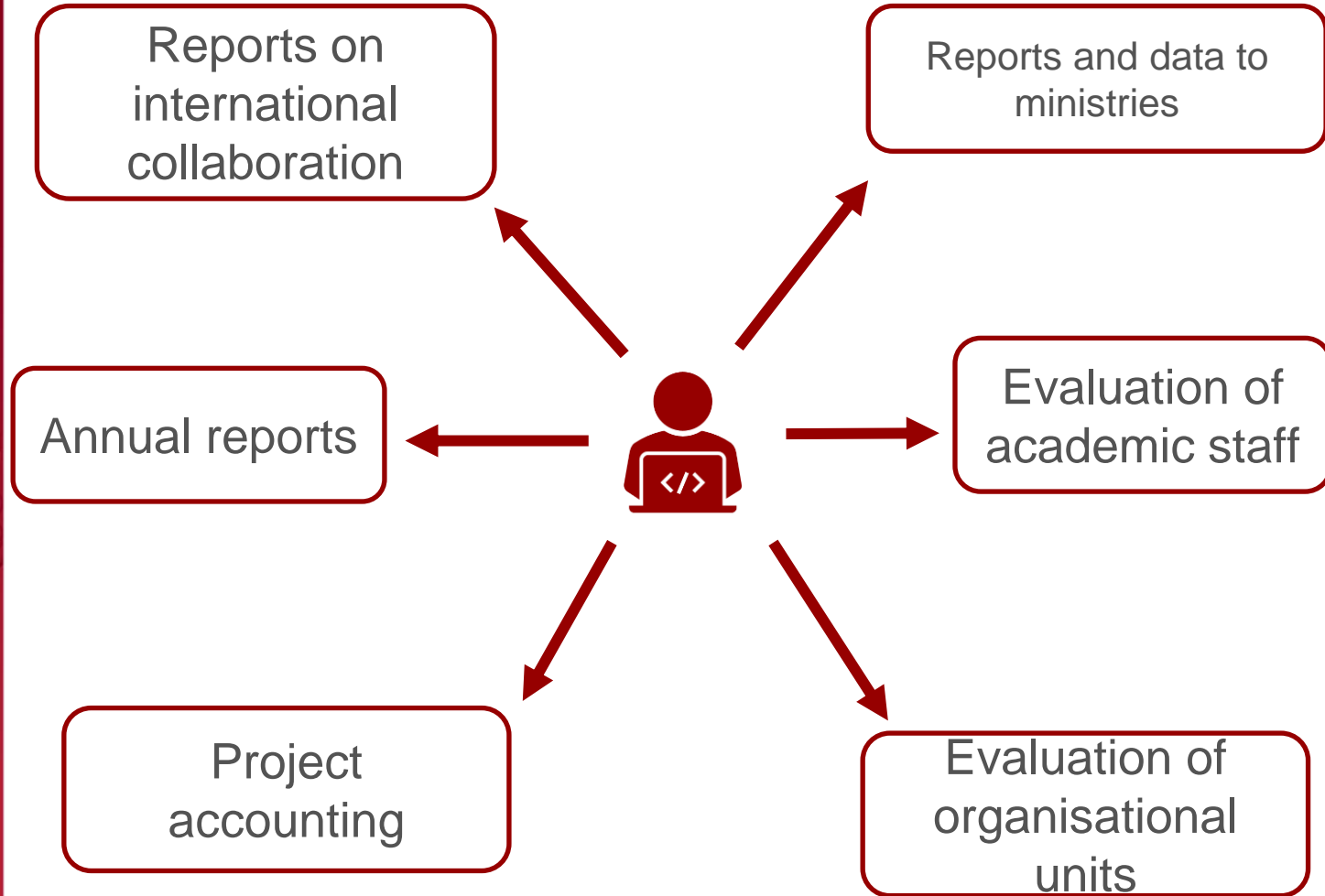
OUR
RESEARCH
INFORMATION
MANAGEMENT
SYSTEM ->

PURE

The screenshot shows the homepage of the Riga Stradiņš University Research Portal. At the top, there is a dark red header with the university's logo and the text "RĪGA STRADIŅŠ UNIVERSITY RESEARCH PORTAL" on the left, and a "Log in" button on the right. 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 bar with icons and labels for "Research Units" (54), "Profiles" (1109), "Publications" (884), "Projects" (266), "Datasets" (12), "Prizes" (167), and "More" (6584). Below the navigation bar is a section titled "Collaborations from the last 5 years" with a subtext: "Click dots and donuts to bring up details Select a country/territory from the list". The main content area features a world map with numerous red dots and lines connecting them, representing international collaborations.

HOW IT WAS BEFORE PURE?

- NO SYSTEM FOR ADMINISTRATION OF RESEARCH RESULTS AND REPETITIVE REPORTING
- LIMITED CAPACITY OF SUPPORT PERSONNEL
- LIMITED RESEARCHER'S INVOLVEMENT



IMPLEMENTATION

TOOK 4 MONTHS

TO GO LIVE

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

ACCOMPLISHED

- Instructions
- Content added:
 - Publications from Web of Science and Scopus
 - Doctoral thesis from RSU DSpace
 - Projects - active since 2018
 - Activities - since 2018
- Quality control processes
- Reporting templates
- Staff support (Confluence, emails, individual sessions, training sessions)

HOW WE USE PURE NOW



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

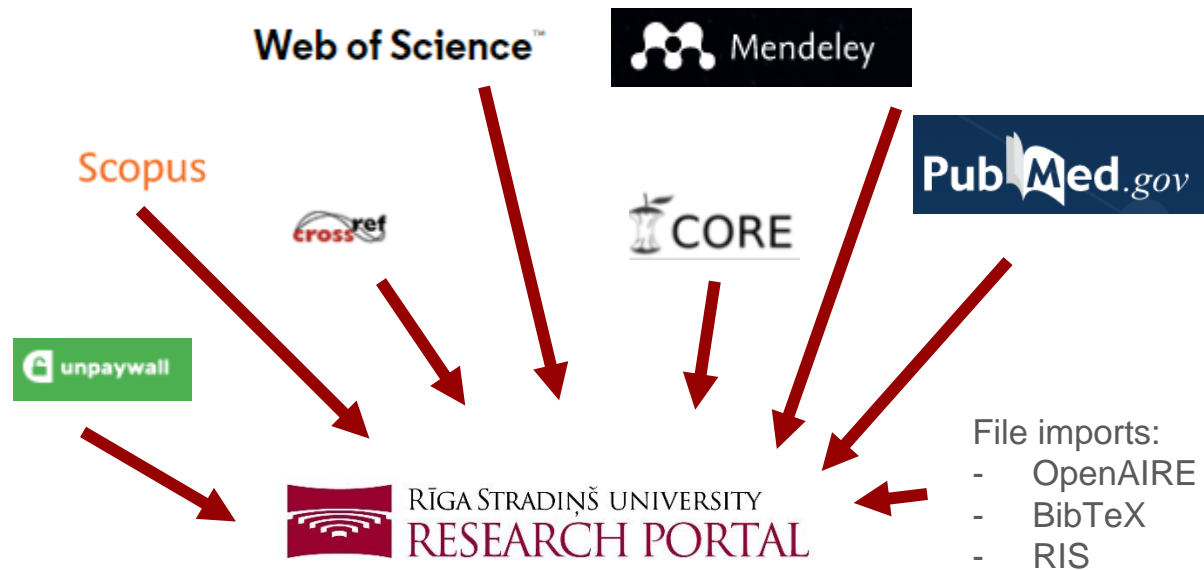
Reports and data to:

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



HOW WE USE PURE NOW

Publication import



HOW WE USE PURE NOW

Templates for adding content manually

Choose submission

Submission guide	Contribution to Journal	Article
	Chapter in Book/Report/Conference proceeding	Review article
Research output	Book/Report	Conference article
Create from template	Contribution to specialist publication	Editorial
Import from online source	Working paper	Letter
Import from file	Contribution to conference	Comment/debate
Activity	Non-textual form	Erratum
Prize	Types of Thesis	Meeting Abstract
Press/Media	Intellectual property	
Application	Other contribution	
Award		
Project		
Funding opportunity		
Course		
Impact		
Dataset		
Facility/Equipment		

HOW WE USE PURE NOW

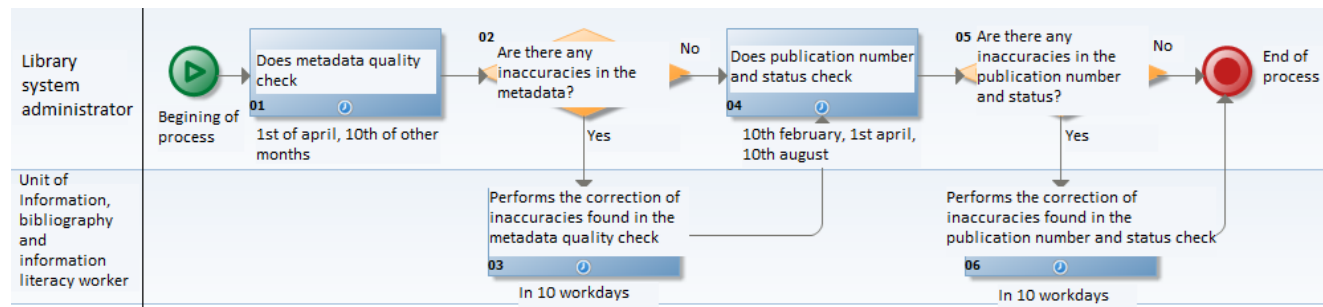
Quality control

Documentation:

- Process descriptions
- Internal instructions

Validation:

- Research outputs
- Press/Media
- Projects
- Datasets
- Activities
- Prizes
- Internal organisational units
- Profiles



Reporting module

- Quality control
- Motivation program
- Study program accreditations
- Project reports
- Organizational unit reports
- Monthly list of new publications

Academic master study program "Biostatistics" lecturer publication list ranked by journal impact factor (IF, 2021)

	Publication	IF
1	Kessler, T., Wobst, J., Wolf, B., & Eckhold, J. et al. (2017). Functional Characterization of the GUCY1A3 Coronary Artery Disease Risk Locus . <i>Circulation</i> , 136(5), 476-489. https://doi.org/10.1161/CIRCULATIONAHA.116.024152	39,918
2	Hinterdobler, J., Schott, S. S., Jin, H., & Meesmann, A. et al. (2021). Acute mental stress drives vascular inflammation and promotes plaque destabilization in mouse atherosclerosis . <i>European Heart Journal</i> , 42(39), 4077-4088. https://doi.org/10.1093/eurheartj/ehab371	35,855
3	Skuja, V., Pekarska, K., Dauvarte, H., & Vasuka, E. et al. (2018). Antibiotic and steroid use - risk factors for gut colonization with ESBL producing enterobacteria in ulcerative colitis out-patients . <i>American Journal of Gastroenterology</i> , 113(Suppl.1), S12. [P-048]. https://doi.org/10.14309/0000434-201802001-00048	12,045
4	Anson, L., Briviba, M., Silamikelis, I., & Terentjeva, A. et al. (2021). Amino acid metabolism is significantly altered at the time of admission in hospital for severe COVID-19 patients: findings from longitudinal targeted metabolomics analysis . <i>Microbiology spectrum</i> , 9(3), [e0033821]. https://doi.org/10.1128/spectrum.00338-21	9,043

Number	Lecturer's name and surname	Publications in Web of Science/Scopus database (01.01.2017.-16.01.2023.)	Publications in ERIH database (01.01.2017.-16.01.2023.)	Other publications (01.01.2017.-16.01.2023.)
1	Andrejs Ivanovs	8	0	14
2	Andris Avotiņš	2	0	3
3	Angelika Krūmiņa	49	0	57
4	Artis Luguzis	0	0	0
5	Baiba Vilne	16	0	6

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
- Update existing and create new quality control processes and instructions
- Integration with OrcID
- Explore visual reports by using Data snapshot functionality in Reporting module
- Widening range of final thesis imported

THANK YOU!

QUESTIONS?

OPEN
to the world

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