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HERD - საქართველოს უმაღლეს საგანმანათლებლო დაწესებულებებში სამეცნიერო კვლევების განვითარების ხელშეწყობა

შემაჯამებელი კონფერენცია ბათუმი, 24-25 ივნისი, 2022

ERASMUS + KA 2 PROJECT / REFERENCE NUMBER - 598207

Achievements of the Project from the glances of Georgian Consortium Members

Content

- ❑Local Need Assessment Report
- ❑5 Priorities
- ❑Steps to Achieving goals
- ❑Challenges
- ❑Good Practice and Experience
- ❑Outcome and Benefits

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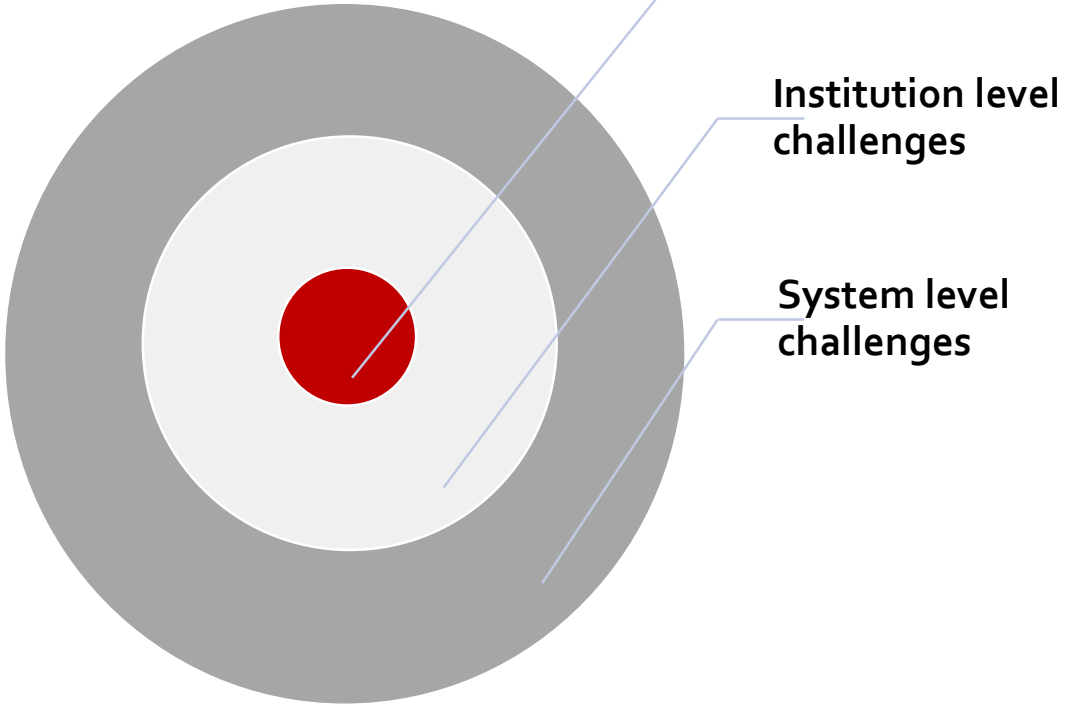
Local Needs Assessment / Design (main stages)



R/D unit level challenges

Institution level challenges

System level challenges

Stage 2: Survey of RD unit representatives (participant universities)

GAP analysis /local HEIs → Priority list for CB/local HEIs → Best practice cards / EU partner institutions

Map of challenges on system/institutional level

Possible KPI

Stage 1: desk study

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5 priority issues (themes) for capacity building

1. **Diversify the forms of academic cooperation within and across HEIs**:

➡ Contribute to the creation of clusters, facilitate interdisciplinary research and internationalization.

2. **Strengthen links with external partners:**

➡ Support researchers in knowledge transfer and commercialization through technical assistance, guidance, and training;

3. **Contribute to setting national and institutional research priorities:**

➡ Improve internal mechanisms for strategic planning and evaluation, create shared space for the participatory decision between partners and other stakeholders;

4. **Improve human resources management in research:**

➡ Help researchers to develop research management skills, strengthen functional linkages across administrative and research units within the university for more efficient management of research activities;

5. **Introduce a result-based management system and a shared information portal:**

➡ Develop an information system with common procedure of gathering data and a clear database structure. The database should be linked to external international databases of research output to validate the results and reflect the national goals of research performance evaluation.

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Achieving the Goals

- **Software development (lead by TSU)**
- **Finalizing HERD configured system for TSU**
- **Distributing system to other Universities.**
- **Electronic registration of the target group**
- **Manuals (English/Georgian versions)**
- **Recruiting academic and research staff for ToT**
- **Provision of the trainings for academic staff and Ph.D students .**

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Challenges

Institutional Level

- Computer Literacy (skills)
- Other internal and external systems for personnel to fill in
- Scale and profile of the Universities
- Poor response from researchers and low incentives for integration of data from their side – more active are Ph.D students who are looking for possibilities for more visibility.

System Level

- **Translation to Georgian**
- **Specific system requirements for Georgian Users**
- **Modification Options**
- **Limited possibilities for integration the data from the other databases (**Clarivate, Scopus, PubMed, ERICH, Science Direct, JSTOR and etc. **)**
- Validation of research results which are not indexed in Scopus or anther citation and bibliographic databases with proper scientific value

State Level

- Existence of a several systems
  In Georgian, research portals are having the similar goals – TUD initiated to apply for the additional project for synchronizing and harmonizing all the 4 portals together.
- Accessibility to consolidated information about researcher
- Research evaluation

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Good Practices

- Introduce vidatum.emis.ge step by step

Research Management Tool-Software

- ✓ **Introduction of technologies to research management**
- ✓ **Consolidation and Unification of information**
- ✓ **Accessibility to fragmented information**
- ✓ **Open Science**
- ✓ **Connection to international research databases and social networks**

- Set up the support teams
- Monitor the progress
- Offer trainings to academic/research staff , and PhD Students
- Offer individual support to fill out the forms
- Data analyses performed

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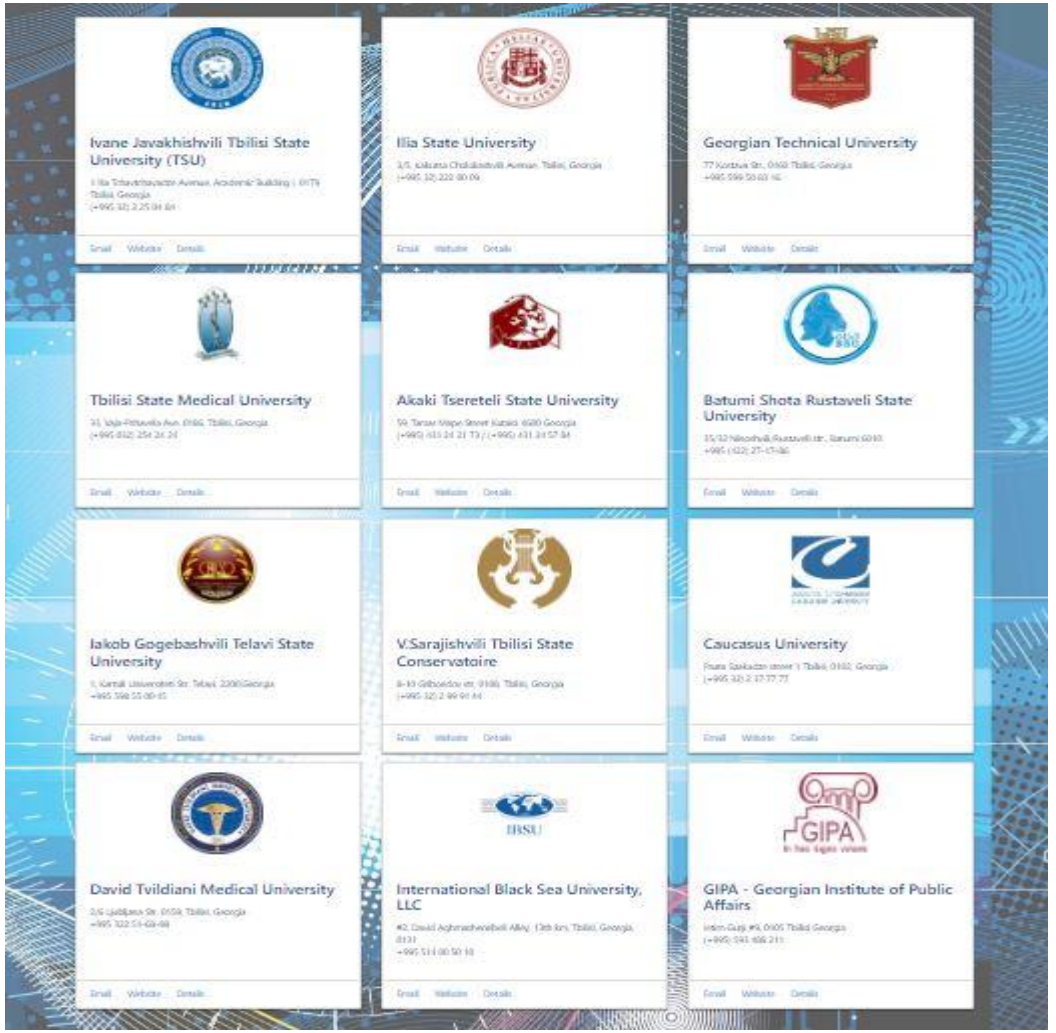
Outcomes-Georgian Research Portal

- ✓ **Over 5000 users on portal from 12 Georgian Universities**
- ✓ Use of software partially as a tool for the evaluation of academic and research



BENEFITS for Academics

- ❑ Institutional profile
- ❑ A single space for presenting outputs, grants and professional activities
- ❑ Increases visibility for peers and potential collaborators
- ❑ Information is consolidated on the Georgian Research Portal
- ❑ Ability to link to other profiles

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Benefits-Georgian Research Portal

Overall BENEFITS of Portal

- Research Data Management -first internal software for collecting and analyzing data.
- Collected and analyzed data will help indicate main direction in research/creative activities and define strategy for farther development of research activities in Universities.
- Will help research management units in research related data collection and processing.
- Will optimize research capacity and support institutional cooperation.
- Will support and simplify the internal procedure for engagement in various international rankings;
- Will be used to apply analytical data for the enhancement of performance based efficiency of the HEI within the PDCA cycle;
- Will simplify self-assessment and reporting process for national and international accreditations;
- Will help institutions to share research infrastructure and find potential collaborators.

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Conclusion

- ✓ **Creating adaptive networks of formal and informal units involved in research**, in order to improve communication within academia and with external stakeholders for better planning and coordination;
- ✓ **Strengthening support processes to university-based research** by introducing need-based capacity building programs for researchers;
- ✓ **Building a strong information base on research performance and resources** for informed decision making.

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Thank you!

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