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# SMART GEORGIA

## Closing Ceremony Meeting Report



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EU Twinning project  
Supporting inter-sectoral collaboration possibilities between  
Research and Industry  
GE 18 ENI OT 02 19

Closing Ceremony Meeting Report  
**“New beginnings for the inter-sectoral collaboration possibilities  
between Science and Business”**

17 March 2023

*Contracting Authority*  
Delegation of the European Union to Georgia

*MS body responsible for implementation:*

Environment Agency Austria (EEA) (Umweltbundesamt GmbH)

*In cooperation with*

Joanneum Research (JR), Austria

Austrian Science Fund (FWF)

Austrian Research Promotion Agency (FFG)

DLR Project Management Agency (DLR), Germany

Daugavpils University (DU), Latvia

*Beneficiary Administration:*

Shota Rustaveli National Science Foundation of Georgia (SRNSFG)

*Co-beneficiary:*

Ministry of Education and Science of Georgia (MoES)

*This report had been produced with the assistance of the European Union. Its contents are the sole responsibility of the project partners and do not necessarily reflect the views of the European Union.*

## Information about the Closing Ceremony

This report provides the minutes of the closing ceremony of the EU-funded Twinning project “Supporting inter-sectoral collaboration possibilities between Research and Industry”. The closing ceremony took place in Tbilisi and the Zoom link was provided upon request.

## Participants

Representatives from Education and Science Committee of Parliament of Georgia, Ministry of Education and Science, Ministry of Regional Development and Infrastructure, Ministry of Environmental Protection and Agriculture, Ministry of Foreign Affairs, state and private universities, United Nations, donor organisations, business sector, associations, other international projects and project partners were participating in closing ceremony. Over 120 participants attended the event and discussed the main results and recommendations prepared by Twinning project team in tight collaboration with SRNSFG.

## Report

### Welcome and Overview of the Project

Closing ceremony of the EU-funded Twinning on “Supporting inter-sectoral collaboration possibilities between research and industry”, implemented in co-operation by the Shota Rustaveli National Science Foundation of Georgia (SRNSFG), Environment Agency Austria (EEA), Joanneum Research (JR), Austria, Austrian Science Fund (FWF), Austrian Research Promotion Agency (FFG), DLR Project Management Agency (DLR), Germany, Daugavpils University (DU), Latvia was organised on 17 March 2023 in Tbilisi.

Opening remarks were made by representatives of the Ministries, European Union Delegation to Georgia, Embassies and project consortium.

Mr. Kakha Khandolishvili, Head Of Strategic Planning and International Relations Department, Ministry of Education and Science of Georgia welcomed the project partners and other attendees. He expressed his gratitude for the EU Twinning project for organizing In addition, he underlined the importance of science-business collaboration for the development of the Georgian science, technology and innovation system.



Ms. Colombe de Mercey, Governance and Human Capital Team Leader, Delegation of the European Union, at her opening speech, stated that the activities carried out by the positively influenced Georgia’s Innovation ecosystem. She underlined that Georgia has a great potential in development of the innovations.

Mr. Lucas Bachmayer, Deputy Head of Mission, Embassy of Republic of Austria to Georgia, emphasized importance of the Twinning instruments for strengthening institutional cooperation between Public Administrations of EU Member States and of beneficiary or partner countries.

Ms. Sarah Zielonka, First Secretary, Economic and Press Affairs, Embassy of the Federal Republic of Germany, expressed satisfaction about the project active cooperative between beneficiary and EU member states during the project and the achievements of the mandatory project results for strengthening science and business collaboration. She underlined the importance of the matchmaking activities, which were successfully launched during the project implementation.



Mr. Klavs Sniedze, Deputy Head of Mission, Embassy of the Republic of Latvia to Georgia, noted that enhancing science and business collaboration is vital for sustainable economic development and growth in Georgia.

Mr. David Bujashvili, Director of the EU Assistance Coordination and Sectoral Integration Department, General Directorate of EU, congratulated everyone on the successful completion of the project. He highlighted that Georgia is successfully implementing association agreement and with the help of the European Union moving forward in setting up European standards in all sectors.



Mr. Erekle Astakhishvili, Director General of Shota Rustaveli National Science Foundation of Georgia, expressed his satisfaction with the results of the Project and reminded the importance of science and business collaboration in the development of country's economy. He underlined importance of the cooperation between different institutions and expressed his readiness to sign MoU with different institutions in Georgia.

Mr. Wolfgang Polt, EU Twinning Project Leader, Joanneum Research, Austria, underlined the importance of the works carried out in the field of science and business collaboration and stated that project consortium is looking for possibilities to continue supporting this field.



After the greetings Ms. Inese Gavarane, Resident Twinning Advisor, gladly informed the audience about the successful implementation of the project and summarized the achievements of the project and those positive future effects. She emphasized that the main objectives of the project - revision of the Applied Research grant call and development of the Innovation voucher are successfully achieved.

After that Ms. Kirsten Kienzler, Junior Project Leader, DLR Project Management Agency, Germany and Mr. Polt, through their presentation, initiated discussion on recommendations developed during the project implementation "Smart Georgia: institutional dialogues between science and business".



The recommendations concern:

(i) The positioning of the SRNSFG as a main actor to foster science business cooperation. To achieve this position, the legal framework would have to be adopted, the capacities of the Foundation in terms of funding, human resources and operational processes should be strengthened, subsequently new programmes in this vein should be launched in the near future and the international advisory board should be reinstated and given a new mandate.

(ii) The establishment of a sustained collaboration between the actors in the Georgian system, including through a formal cooperation agreement, the establishment of regular channels for exchanges against the background of a clear division of tasks.

(iii) The embedding of Georgian Science, Technology and Innovation firmly in the European context, by taking up and adopting mayor EU policy orientations in national strategies, creating instruments to foster and support integration of Georgian scientists into EU research teams, developing a national policy framework for Open Science and Research Integrity, develop the Horizon Europe Office further (in close interaction with the RNSFG), continue the mutual learning processes (like through the Twinning project) with suited other countries; and publish the SRNSFG Internationalization Strategy and establish a good governance for its implementation.

(iv) To ensure the sustainability of the activities by regularly reviewing the currently identified priority areas and redefine them in the light of the implementation experiences; Monitor and evaluate the implementation and impact of the measures to allow for evidence-based policy learning; further analyse the Georgian Research Landscape with a view to improve its potential; Seek regular engagement with all relevant stakeholders when it comes to monitor, evaluation and redefinition of Georgian STI policy orientations



## Panel discussion “Next steps towards implementation of the recommendations – joint work for sustainability and prosperity of Georgia”

During the panel discussion Mr. Kakha Khandolishvili, Head Of Strategic Planning and International Relations Department, Ministry of Education and Science of Georgia; Mariam Lashkhi, Deputy chairperson of the Education and Science Committee of Parliament of Georgia; Ramaz Khurodze, Academician, Academician-Secretary, The National Academy of Sciences of Georgia; and Erekle Astakhishvili, Director General, Shota Rustaveli National Science Foundation of Georgia expressed their views and ideas on implementation the recommendations and shared plans for near future for strengthening science and business collaboration in Georgia. The panellists positively assessed recommendations and agreed that implementation will be a crucial step towards to research and innovation ecosystem development in Georgia.



## Parallel sessions

During the afternoon sessions, four separate sessions were organised on discussion the topics which were addressed during the project implementation:

- “How to best implement scientific priorities important for Science-Business collaboration in Georgia?”
- “Applied Research Programme: translating R&T&I results into the Economy. Science and Business collaboration as the main booster for Economy growth”
- “Our Internationalisation Strategy is a result-oriented pathway towards to the scientific excellence”
- “Science Communication to improve our lives: our ambitious plans for 2023-2025”

During the session on implementation the priorities, Mr. David Kalatozishvili, Deputy Head of EU Integration of Ministry of Regional Development and Infrastructure, spoke about Smart Specialization and the role of European Union regarding its implementation in Georgia. He emphasized Smart Specialisation results in Imereti region. Afterwards, participants discussed identified priority areas and further actions on implementation priorities.

Participants of the session on Applied Research Programme from industry and research tackled, together with colleagues of the Shota Rustaveli National Science Foundation of Georgia (SRNSFG), following main questions in a world café:

- What? – service offers
- Whom? – service relevant SMEs in Georgia
- Why? – benefits for SMEs

They came up with lots of suggestions and propositions to support the Science and Business collaboration and especially the implementation of the innovation voucher in Georgia which will be considered by the SRNSFG.

At other session the internationalization strategy was presented and discussed in detail. The strategy was well received by the participating stakeholders who – in a lively discussion – gave valuable input on their perspective on SRNSFG's plans to be considered during the implementation phase. Among those recommendations were, inter alia, to analyse laws and decrees with respect to science business collaboration, to consider the (Austrian) concept of "competence centers" as a model for science business collaboration, to introduce a dedicated and attractive scholarship program for diaspora scientists for teaching at Georgian universities, to invite international partners to Georgia for brokerage events, and to establish communication platforms for stakeholders in dedicated priority areas.

Session on Science Communication was focused on discussion of the best practices and innovative ways for science-business communication. For this, the participants applied the "Word Café" method, in order to define those steps and elements that will assure the best possible results. The EU Citizen Science “Plastic Pirates – Go Europe!” initiative was presented and discussed during the session.





## Closing

The closing were organised during the get-together, where participants joined one the discussion tables moderated by the experts:

- “The future of Science Diplomacy”
- “Smart Georgia: Innovation voucher”
- “Implementation of the scientific priorities”
- “Science communication. Citizen Science”
- “Internationalisation strategy”
- “How to make the European Green Deal work?”
- “Georgia, cradle of innovations – back on track”
- “Improving the Effectiveness of Georgia’s R&I System”

In his closing speech Mr. Astakhishvili emphasized again the Twinning project importance on Science, Technology and Innovation system development in Georgia and also expressed his gratitude for EU Delegation.

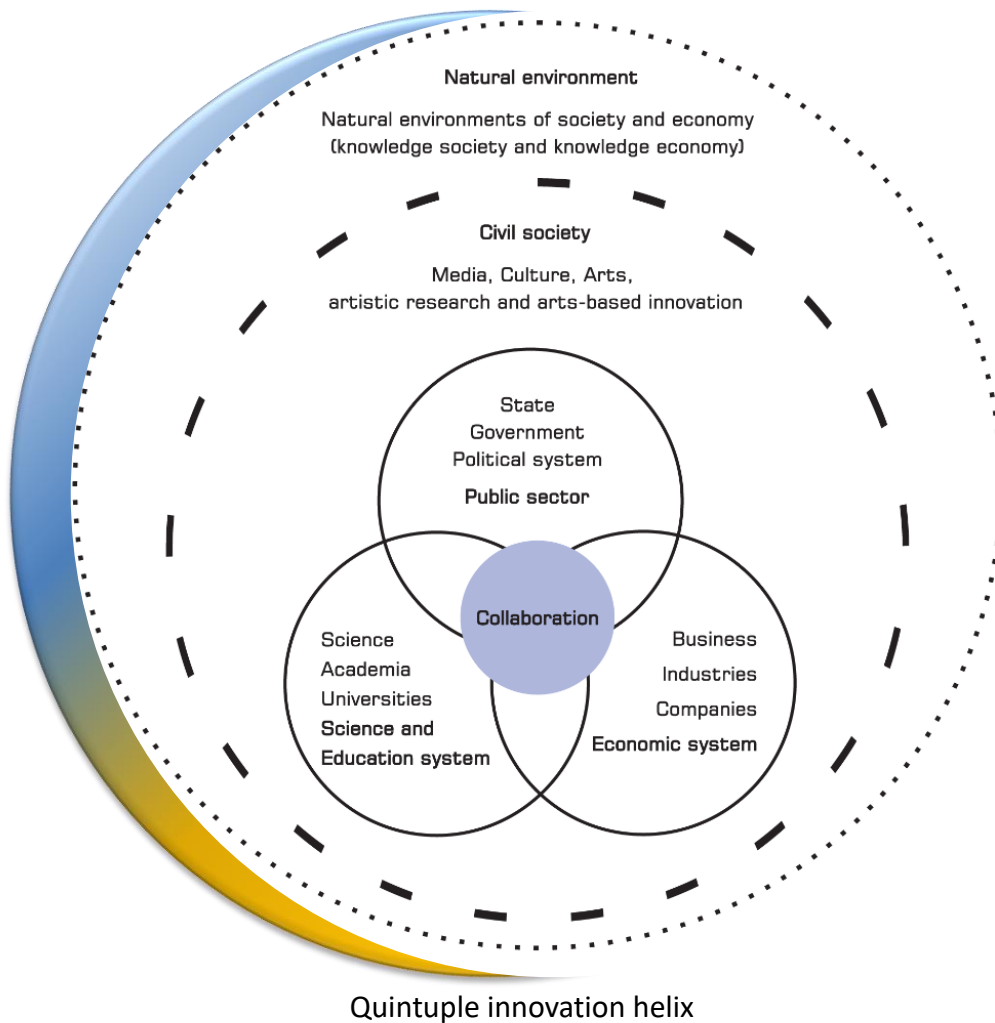


## The Project on Strengthening science and business collaboration in Georgia

The Twinning project funded by the EU assisted Georgia in strengthening the collaboration between science and business. The 3-year project, with a budget of € 1 300 000, aimed to address the priorities and challenges in Georgia’s Science, Technology and Innovation (STI) system by ensuring interdisciplinary approach, collaborative research and promoting evidence-based policy implementation in line with the EU-Georgia Association Agreement. The project brought Austrian, German and Latvian experts together with the Georgian colleagues to enhance the capacity of the Shota Rustaveli National Science Foundation of Georgia (SRNSFG).

The project team jointly worked to improve SRNSFG existing programmes and operational activities in response to national priorities and socio-economic challenges, considering regional and international context. The project was focused on establishment of the inter-sectoral dialogue between various sectors.

For more details you can visit the Project’s [webpage](#).





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Twinning project  
“Supporting inter-sectoral collaboration  
possibilities between Research and Industry”

# AGENDA

## 17.03.2023

### SMART GEORGIA

### 2020 – 2023

## “New beginnings for the inter-sectoral collaboration possibilities between Science and Business”



**Location:** The Sheraton Grand Tbilisi Metechi Palace, 20 Telavi St, Tbilisi (Zoom link upon request)



**Date and time:** 17 March 2023 (13:00 – 18:00)



**Language:** Georgian (simultaneous interpretation to English)



**Participants:** Enterprises, Research Institutions, Universities, Academy of Sciences, Academy of Agricultural Sciences, Ministries, Embassies, Funding Agencies, Civil Society Organizations, International projects, Donor organizations



**Beneficiary:**  
Ministry of Education and Science of Georgia  
Shota Rustaveli National Science Foundation of Georgia  
Erekle Astakhishvili, Director General, Project Leader  
Rusudan Jobava, Head of International Relations and Fundraising Department, RTA counterpart

Wolfgang Polt, Project Leader, Joanneum Research, Austria  
Kirsten Kienzler, Junior Project Leader, DLR Project Management Agency, Germany  
Inese Gavarane, Resident Twinning Advisor, Latvia



**EU Twinning team:**

**Component Leaders:** Christian Hartmann, Joanneum Research, Austria; Joern Gruenewald, DLR Project Management Agency, Germany; Reinhard Belocky, Austrian Research Fund; Gilbert Ahamer Environment Agency Austria  
**Experts:** Emmanuel Glenck, Austrian Research Promotion Agency; Johannes Mayer, Environment Agency Austria, Philip Ackermann, DLR Project Management Agency



**On the Web:** [Facebook](#) [Webpage](#)



**Additional information:**

Tamar Loladze, project assistant: +995 598 334 000, [tako.lola@gmail.com](mailto:tako.lola@gmail.com)

Science

Future

Georgia

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# Agenda

17 March 2023

Tbilisi time

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- 12.30 – 13.00 Registration & Welcome coffee ☕
- 13.00 – 13.20 **Welcome**
- Kakha Khandolishvili, Head Of Strategic Planning and International Relations Department, Ministry of Education and Science
- Colombe de Mercey, Governance and Human Capital Team Leader, Delegation of the European Union
- Lucas Bachmayer, Deputy Head of Mission, Embassy of Republic of Austria to Georgia
- Sarah Zielonka, First Secretary, Economic and Press Affairs, Embassy of the Federal Republic of Germany
- Klavs Sniedze, Deputy Head of Mission, Embassy of the Republic of Latvia to Georgia
- David Bujiashvili, Director of the EU Assistance Coordination and Sectoral Integration Department, General Directorate of EU
- Erekle Astakhishvili, Director General of Shota Rustaveli National Science Foundation of Georgia
- Wolfgang Polt, EU Twinning Project Leader, Joanneum Research, Austria
- Moderation: Rusudan Jobava, Head of International Relations and Fundraising Department, SRNSFG*
- 13:20 – 13:30 **Project implementation: inter-sectoral dialogue is the main booster of the innovation growth**
- Inese Gavarane, Resident Twinning Advisor, Latvia*
- 13.30 – 13:45 **Main recommendations for sustainable new beginnings for Science and Business collaboration**
- Wolfgang Polt, EU Twinning Project Leader, Joanneum Research, Austria*  
*Kirsten Kienzler, Junior Project Leader, DLR Project Management Agency, Germany*
- 13:45 – 14:15 **Panel Discussion “Next steps towards implementation of the recommendations – joint work for sustainability and prosperity of Georgia”**
- Kakha Khandolishvili, Head Of Strategic Planning and International Relations Department, Ministry of Education and Science
- Mariam Lashkhi, Deputy chairperson of the Education and Science Committee of Parliament of Georgia (online)
- Ramaz Khurodze, Academician, Academician-Secretary, The National Academy of Sciences of Georgia
- Annie Vashakmadze, Georgia’s Innovation and Technology Agency
- Erekle Astakhishvili, Director General, Shota Rustaveli National Science Foundation of Georgia
- Moderation: Wolfgang Polt, EU Twinning Project Leader, Joanneum Research, Austria*  
*Kirsten Kienzler, Junior Project Leader, DLR Project Management Agency, Germany*
- 14:15 – 14:45 **Coffee Break ☕**

## Parallel sessions (14:45 – 16:00)

17 March 2023

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<b>Hybrid Parallel session I</b>  (In Georgian Simultaneous Interpretation)  Room: USHBA	<b>“How to best implement scientific priorities important for Science-Business collaboration in Georgia?”</b> Necessary steps for approval priorities & implementation, e.g. Smart Specialisation Moderation: Mariam Betsiashvili, Deputy Head of Science Department Participants: Education and Science Committee of Parliament of Georgia, Ministries, Business Associations, Administration of Universities and Research Institutions, Business Associations, Funding Agencies, The National Academy of Sciences of Georgia EU Twinning experts: Wolfgang Polt, Inese Gavarane Outcome of the session: Inputs for an implementation plan for the priorities important for Science-Business collaboration
<b>Parallel session II</b> (In Georgian)  Room: GERGETI	<b>“Applied Research Programme: translating R&amp;T&amp;I results into the Economy. Science and Business collaboration as the main booster for Economy growth”</b> Innovation voucher for SMEs to create innovation and growth by getting expertise from scientists Moderation: Ketevan Gabitashvili, Head of Science Department EU Twinning experts: Joern Gruenewald, Emmanuel Glenck Outcomes of the session: Inputs in development of the Innovation voucher grant call
<b>Parallel session III</b> (in English)  Room:	<b>“Our Internationalisation Strategy is a result-oriented pathway towards to the scientific excellence”</b> Moderation: Rusudan Jobava, Head of International Relations and Fundraising Department Participants: International partners, Ministry of Foreign Affairs, International Relations Departments and Research Departments of Universities, diaspora EU Twinning experts: Reinhard Belocky, Kirsten Kienzler Outcomes of the session: <ul style="list-style-type: none"><li>• To get aware target audience about Foundation’s plan towards science internationalization;</li><li>• To get recommendations from stakeholders on the implementation of the strategy.</li></ul>
<b>Parallel session IV</b>  (In Georgian Simultaneous Interpretation)  Room: GOMBORI	<b>“Science Communication to improve our lives: our ambitious plans for 2023-2025”</b> Guidelines and Action Plan for Science communication Citizen Science project “Plastic Pirates – Go Europe!” Moderation: Maka Kajaia, Head of Science Communication Office Participants: possible donor organization, publishers/media, NGOs, stakeholders for citizen science project EU Twinning experts: Gilbert Ahamer, Philip Ackermann, Johannes Mayer Outcomes of the session: <ul style="list-style-type: none"><li>• Proposals for innovative ways/sources of science communication</li><li>• Inputs for an implementation plan of citizen science project “Plastic Pirates – Go Europe!”</li></ul>
16:30 – 18:00	<b>Get-together for sustainable partnering and collaboration. Q&amp;A</b> 🗨️  Concluding remarks (Mariam Betsiashvili, Ketevan Gabitashvili, Rusudan Jobava, Maka Kajaia)
Cocktail tables for discussions	“The future of Science Diplomacy” “Smart Georgia: Innovation voucher” “Implementation of the scientific priorities” “Science communication. Citizen Science” “Internationalisation strategy” “How to make the European Green Deal work?” “Georgia, cradle of innovations – back on track” “Improving the Effectiveness of Georgia’s R&I System”

## Information about EU Twinning on support of science and business collaboration in Georgia:

Beneficiary: Shota Rustaveli National Science Foundation of Georgia (SRNSFG)

Co-Beneficiary: Ministry of Education and Science of Georgia

Duration: 2020 – 2023

Budget: 1 300 000 EUR

### Project Overall Objective:

The overall objective of the project is to address the priorities and challenges in Georgia's Science, Technology and Innovation (STI) system with the aim of ensuring interdisciplinary approach, collaborative research and promote evidence-based policy implementation in line with the EU-Georgia Association Agreement.

### Project Specific Objective:

The specific objective of the project is to enhance the capacity of the Shota Rustaveli National Science Foundation of Georgia (SRNSFG) by revising and improving existing programmes and operational activities of SRNSFG in response to national priorities and socio-economic challenges, considering regional and international context. The project will address the absence of the science-business collaboration, promote intersectoral multidisciplinary research opportunities and support advancement of the STI system in Georgia.

### Project Expected results:

1. Science – business links strengthened through supportive collaborative activities and funding schemes
2. Legal framework and grant call administration procedures of SRNSFG revised and improved
3. Institutional capacity of SRNSFG with view to strengthening international collaboration enhanced
4. Science communication and awareness on science-business collaboration stimulated

### Useful information:

Report on identification of Scientific priorities can be downloaded here

<https://rustaveli.org.ge/geo/sametsniero-prioritetebi>

Model Collaboration Agreements for science and businesses can be downloaded here

<https://rustaveli.org.ge/geo/tanamshromlobis-khelshekrulebebis-nimushebi>

Materials of the Twinning project can be downloaded here: <https://rustaveli.org.ge/eng/Downloads>

Videos on Science and Business collaboration in Georgia:

<https://www.youtube.com/watch?v=PXXnjtPnSGA>

<https://www.youtube.com/watch?v=IUNY62W73ag>

**Note:** By taking part in this event you grant the event organizers full rights to use the images resulting from the photography/video filming, and any reproductions or adaptations of the images for promotion the project's and the European Union's activities on web pages, social media, newsletters, leaflets, press releases and/or publications.

Science

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Georgia



ევროკავშირი  
საქართველოსთვის







Project implementation:  
inter-sectoral dialogue is the main booster  
of the innovation growth



ინტერსექტორული თანამშრომლობის შესაძლებლობების  
მხარდაჭერა კვლევასა და ინდუსტრიას შორის

SUPPORTING INTER-SECTORAL COLLABORATION POSSIBILITIES  
BETWEEN RESEARCH AND INDUSTRY

Dr. Inese Gavarane, Resident Twinning Advisor, Latvia

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science  
KNOW



business  
GROW



# Georgia – Austria- Germany - Latvia



**Kirsten Kienzler**  
Junior Project Leader  
DLR Project  
Management Agency  
Germany

**Shota Rustaveli National Science Foundation of  
Georgia**



**Erekle Astakhishvili**  
BC Project Leader



**Juris Soms**  
Junior Project Leader  
Daugavpils University  
Latvia



**Wolfgang Polt**  
MS Project Leader  
Joanneum Research  
Austria



**Rusudan Jobava**  
RTA counterpart



**Giorgi Tsotsoria**  
Twinning contact person

Partners in Austria:  
**Austrian Science Fund**  
**Environment Agency Austria**  
**Austrian Research Promotion Agency**





## About the project

- Strengthening science – business collaboration
- Improving SRNSFG legal framework
- Enhancing SRNSFG international collaboration
- Promoting science communication

Duration: 36 months | Budget: 1 300 000 EUR





## Main results (1)

- Matchmaking activities for science and business collaboration
- Georgia's involvement in the EU "Plastic Pirates – Go Europe!"
- Identified priority areas for Applied Research:
  - Digital Technologies
  - Knowledge based Cultural Heritage and Creative Industries
  - Food and Agriculture
  - Renewable Energy
  - Circular Economy
  - Smart Health and Personalised Healthcare





## Main results (2)

- Revised regulatory documents for Applied Research grant call
- Regulatory documents for Innovation voucher grant call
- SRNSFG Internationalisation Strategy and Roadmap to HEU
- Impulses into addressing Open Science and Research Integrity
- Trainings for young scientists on science communication





## Component Leader Counterparts



Ketevan Gabitashvili | Rusudan Jobava | Mariam Betsiashvili | Maka Kajaia  
#StrongerTogether

©Forbes Women Georgia, Ana Boko





# Twinning office team – Thank you!

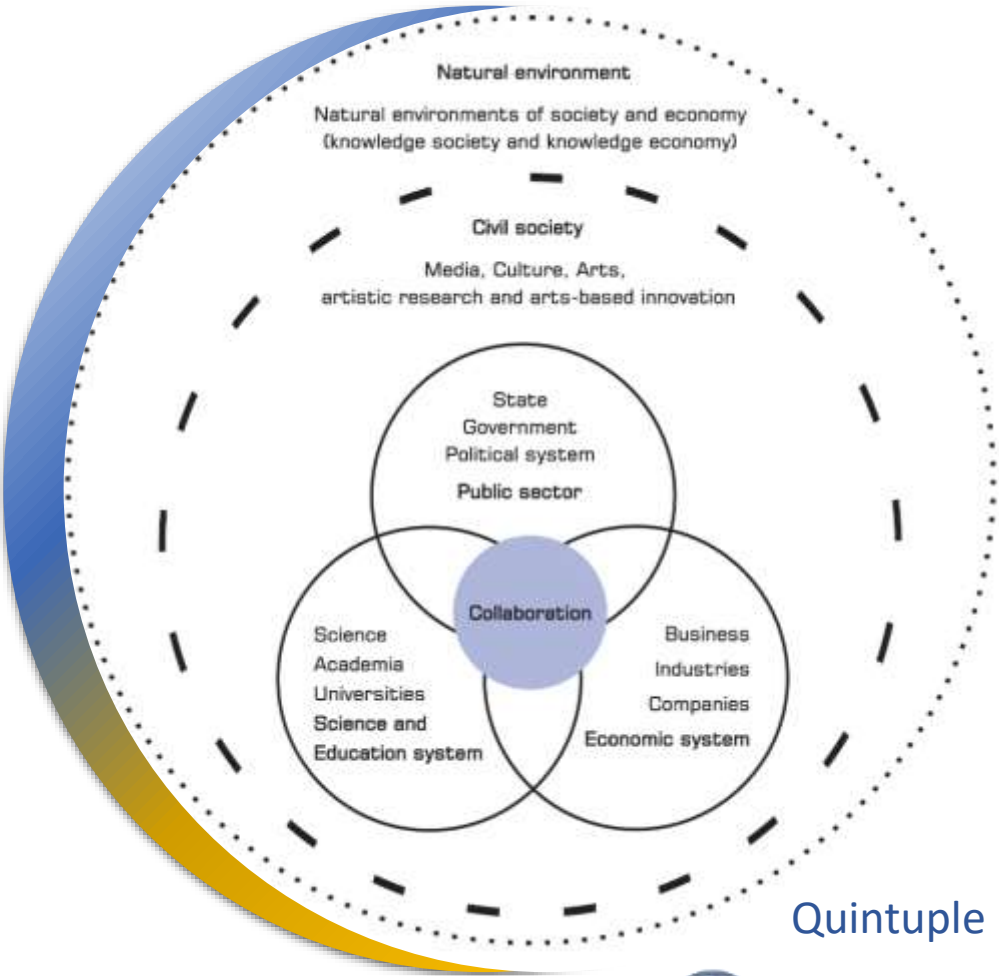


Maka Chkheidze | Irma Gabunia | Irina Jobava | Irina Chankseliani | Tamar Loladze  
#StrongerTogether





# Collaboration – moving forward together for a great success



*“We see arts and science as means to improve life. All things will die eventually but an idea never will.”*

*Ilia Chavchavadze*

Quintuple innovation helix







# მადლობა ყურადღებისთვის Thank You!





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# Main recommendations for sustainable new beginnings for Science and Business collaboration

Wolfgang Polt / Kristen Kienzler



Twinning Project Leaders

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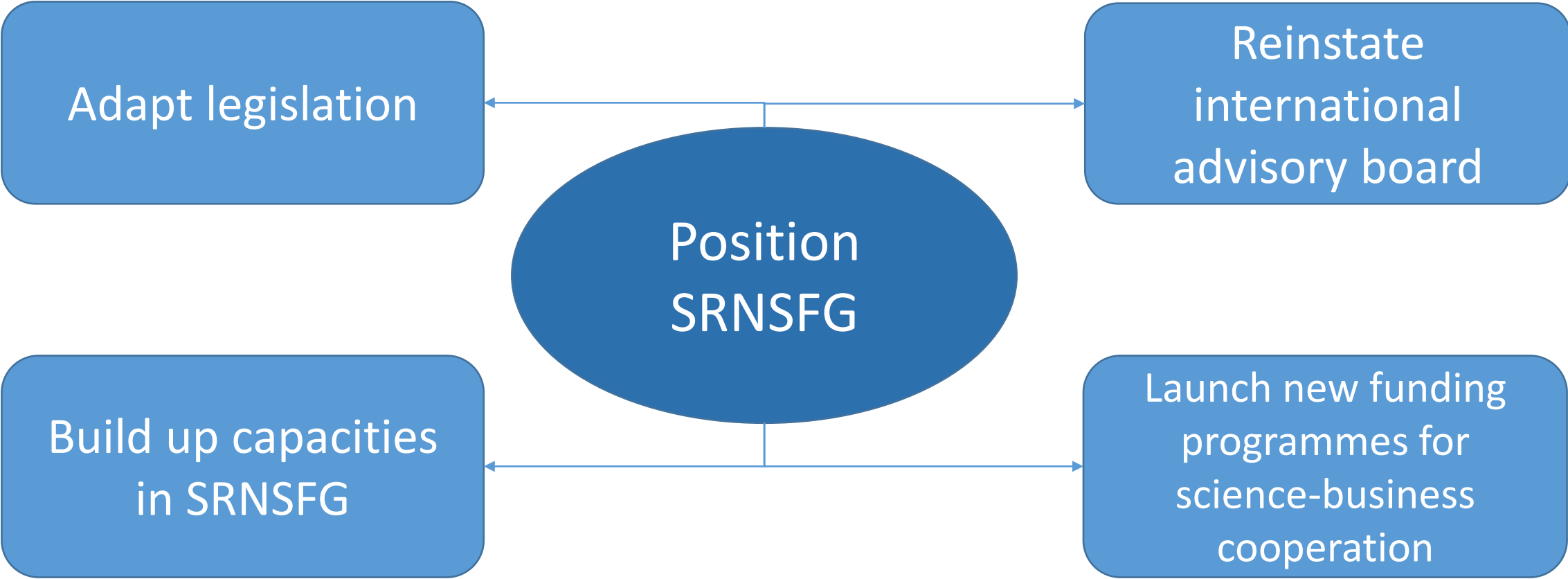


## Smart Georgia: institutional dialogues between science and business

- The presented recommendations are based on the findings and observations achieved in the Twinning project 2020-2023
- They were produced with the assistance of the European Union but do not necessarily reflect the views of the European Union.
- They complement and build on existing recommendations
- All recommendations were intensively discussed with the Georgian beneficiaries

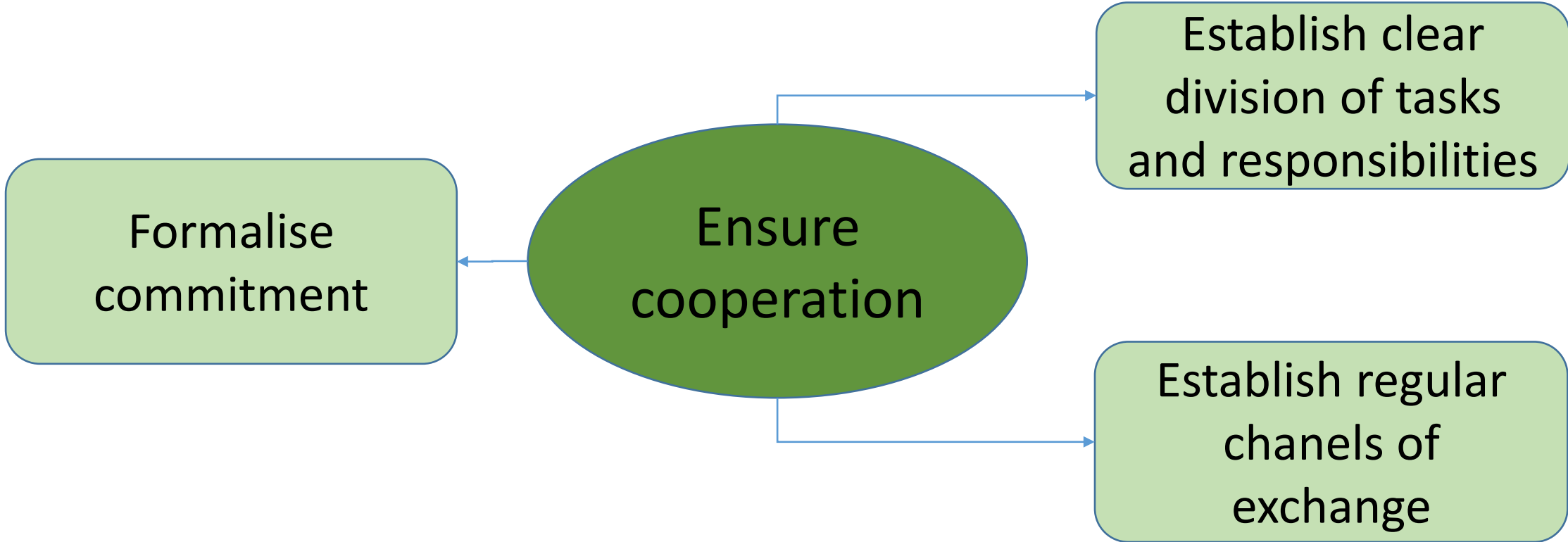


# Position SRNSFG as one of the main actors promoting science business cooperation in Georgia





**Ensure cooperation between relevant Georgian institutions in promoting science business cooperation**



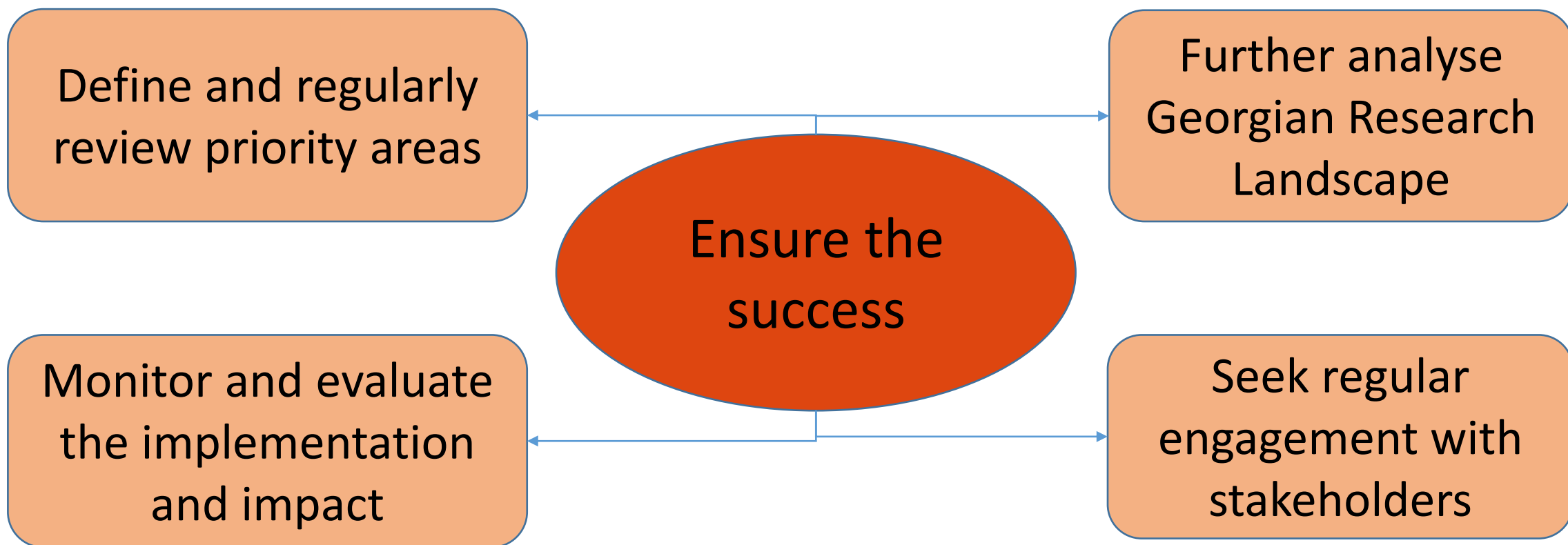


# Embed Georgian Science, Research and Innovation into the European developments





## Ensure the success of the initiatives to foster science business collaboration





## Next steps

- Some of the recommendations are already at various stages of concretization and implementation and are currently being discussed and finalized by the Georgian beneficiaries
- Concrete implementation plans are to be developed in constructive dialogue among the Georgian actors
- **And this event is not the end – but the end of a new beginning!**





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EU Twinning in Science-Business links

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# Priority Areas for Science Business Cooperation and Applied Research in Georgia

**Wolfgang Polt**  
**Twinning Project Leader**



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## How to define priorities in the field of Science, Technology and Innovation Policy

- Priority Setting is a necessary task to concentrate scarce resources
- Types of Priority setting differ with the area:
  - **Functional priorities** (strengthening dimensions of an innovation system, e.g. start-ups, science-business collaborations, ...)
  - **Thematic priorities** (strengthening specific areas, e.g. Renewable Energy)
    - Science fields
    - Specific Industries



# Priority Areas for Science Business Cooperation and Applied Research in Georgia

## Digital Technologies

with special focus on IT services and interoperability, Cybersecurity and AI

## Knowledge based Cultural Heritage and Creative Industries

## Food and Agriculture

with a particular focus on Food Quality and Safety, Future Farming and Agricultural Technologies

## Renewable Energy

with a special focus on Research Capacities and Infrastructure, Green Hydrogen and Solar Energy

## Smart Health

With a special focus on Bacteriophages, Herbal Medicine, Innovative Health systems, incl. Digital and Personalised Health Care

## Circular Economy

With a special focus on dev. of Research Capacities and Infrastructures and new solutions for Constructions and Demolition Waste





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# World café

## მეცნიერებისა და ბიზნესის თანამშრომლობა

- გამოყენებითი კვლევები
- ინოვაციის ვაუჩერი



Der Wissenschaftsfonds.



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Promoting Innovation.



ეს პროექტაცია შექმნილია ევროკავშირის მხარდაჭერით. მის შინაარსზე სრულად პასუხისმგებელი არიან პროექტის განმახორციელებელი პარტნიორები და შესაძლოა, რომ იგი არ გამოხატავდეს ევროკავშირის შეხედულებებს.

## ფონდის დაფინანსების სქემები მეცნიერებისა და ბიზნესის კოლაბორაციისა და კოოპერაციის ხელშესაწყობად

### World café

მეცნიერება მცირე და სასუალო ბიზნესისათვის

#### 1. რა?

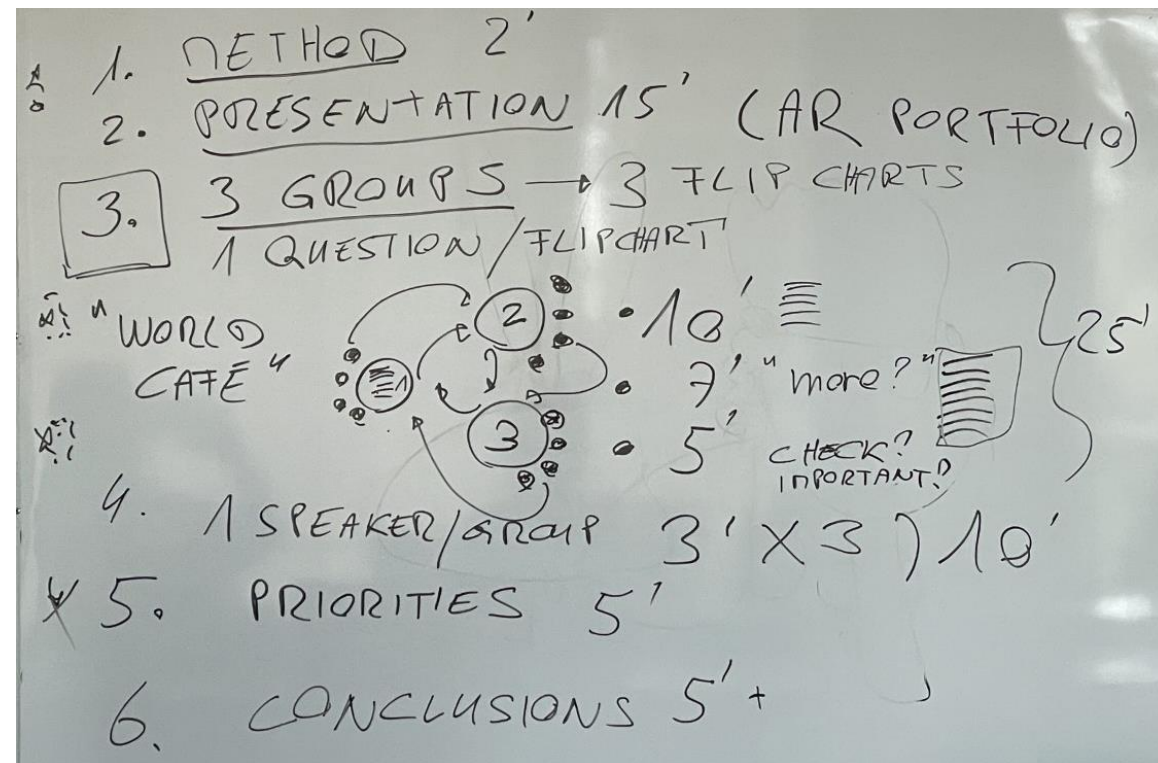
რა სამეცნიერო მომსახურება შეიძლება შეიქმნას  
SMEs -ისთვის?

#### 2. ვისთვის?

ვისთვის იქმნება სამეცნიერო სერვისები, ვინ არის  
პოტენციური მოსარგებლე?

#### 3. რატომ?

რა სარგებელს მიიღებს SMEs სამეცნიერო  
მომსახურებით?



#### მოდერატორები:

ქეთი გაბიტაშვილი  
ზურა აბრამიშვილი  
ანა ფოლოდაშვილი  
ბაგრატ რაზმაძე

#### ექსპერტები:

იორნ გრუნვალდი  
ემანუელ გლენკი





## Recommendation 21:

**Tune the R&I funding portfolio towards collaborative R&D – modify the SRNSFG’s applied research scheme and introduce innovation vouchers**

### **2022**

#### **გამოყენებითი კვლევები (AR)**

კვლევებისა და ტექნოლოგიების განვითარება  
კომერციალიზაცია & დანერგვა

- მიზნები, კონკურსის პირობები, შეფასებისა და გამარჯვებულის გამოვლენის პროცედურები
- სამი ტიპის კვლევები:
  - კონცეპციის დამტკიცება
  - საპილოტე კვლევა
  - დანერგვითი კვლევა

#### **დაფინანსების სქემა**

ბიზნესთან პარტნიორობა

ხანგრძლივობა: 12-24 თვე

გრანტი: 180 000 ლ - 240 000 ლ - 360 ლ

თანადაფინანსება: 5% - 15% - 25%

**Specific Support to Georgia  
Improving the Effectiveness of Georgia’s  
Research and Innovation System in  
Georgia through Prioritisation, Selectivity  
of Funding and Science-Business Links**

Horizon 2020 Policy Support Facility





## ინოვაციის ვაუჩერი

მეცნიერებისა და ბიზნესის  
თანამშრომლობის პირველი ნაბიჯი

- მცირე და საშუალო ბიზნესი
- სამეცნიერო-კვლევით ინსტიტუტები და ცენტრები
- კვლევებზე დაფუძნებული ინოვაციების განვითარება
- საწარმოს ინოვაციური პოტენციალის გაზრდა

სამეცნიერო მომსახურებების განვითარება  
უახლესი ცოდნის ტრანსფერი

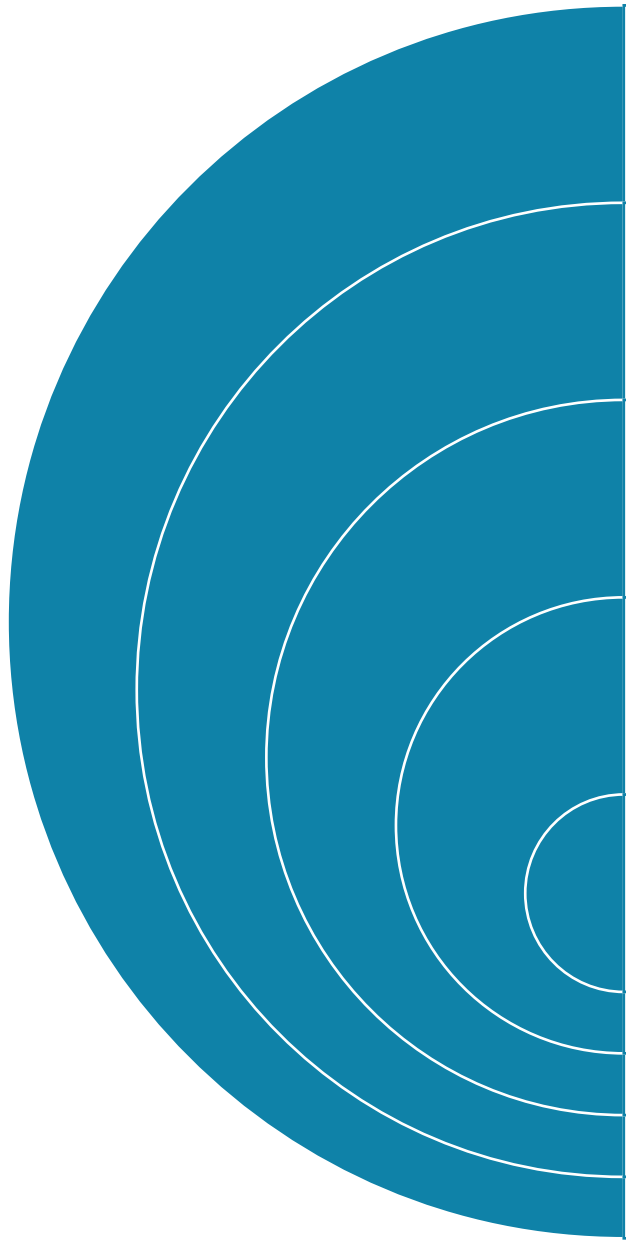
საწარმოს საჭიროებებზე ორიენტირებული კვლევა

### კვლევის საგანი

პროდუქტი - ტექნოლოგია - პროცესი -მომსახურება

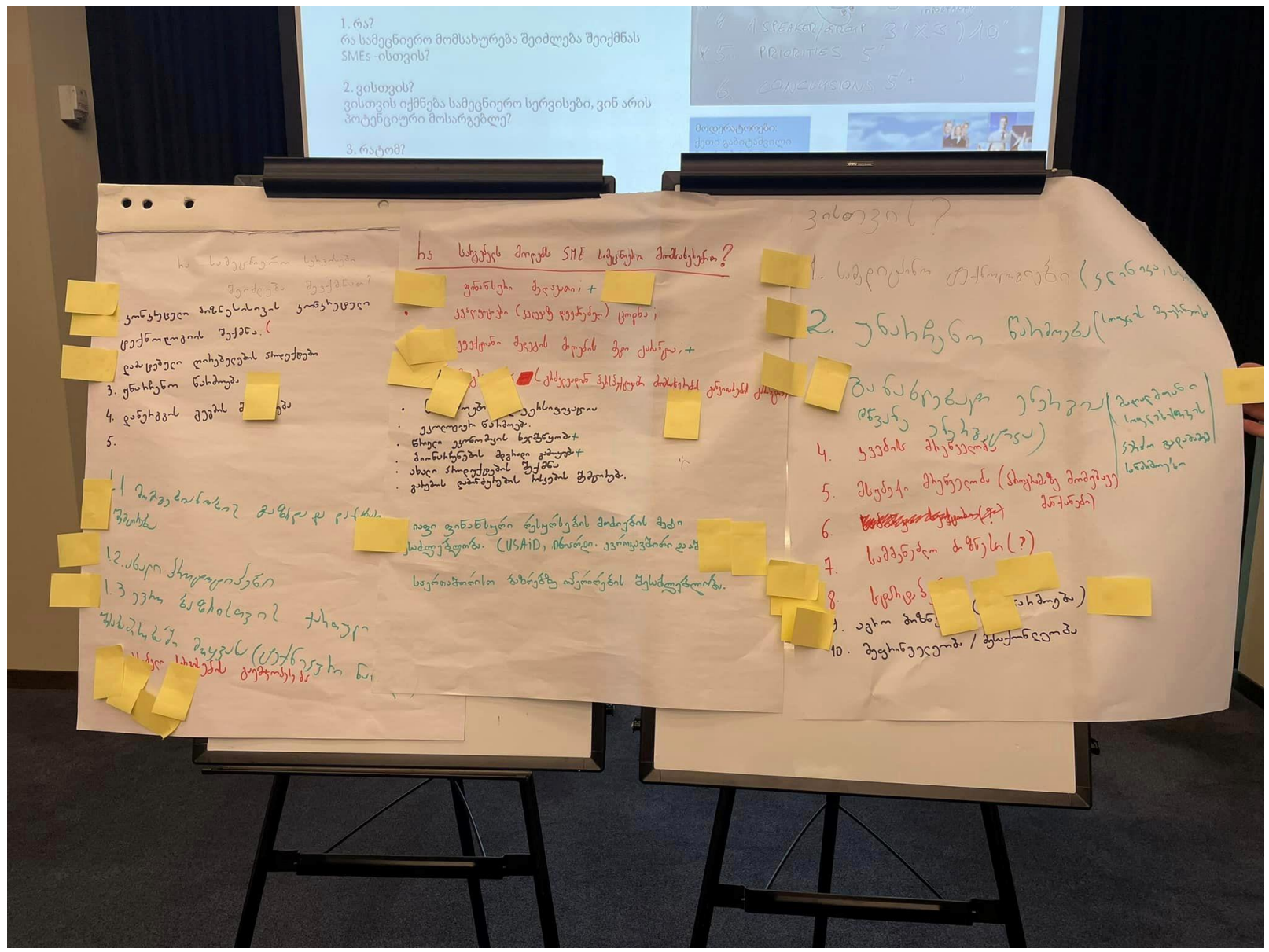
- შესწავლა-ანალიზი, გაუმჯობესება
- ინოვაციის პროტოტიპიტება, გამოცდა
- განვითარების პროექტირება

კონკურენტუნარიანობის გაზრდა ადგილობრივ,  
რეგიონულ, საერთაშორისო მასშტაბით



ვაუჩერი მოქმედია 1 წლის განმავლობაში
10% ინვესტიცია ინოვაციისათვის
აკადემიურ ცოდნაზე ხელმისაწვდომობა
გამორჩეული მეცნიერება
რისკების დაზღვევა: საუკეთესო პროექტების შერჩევა, განხორციელების მონიტორინგი, ეფექტიანობის შეფასება

# Strengths



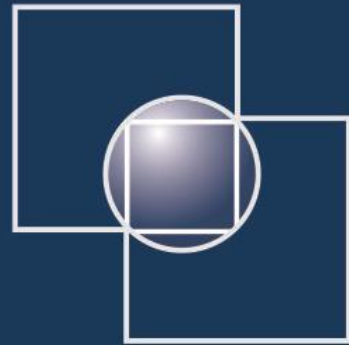
# Conclusions



ევროკავშირი  
საქართველოსთვის



## მადლობა თანამშრომლობისათვის



შოთა რუსთაველის ეროვნული  
სამეცნიერო ფონდი

SHOTA RUSTAVELI NATIONAL  
SCIENCE FOUNDATION



Funded by  
the European Union



## Shota Rustaveli National Science Foundation of Georgia Internationalization Strategy





Funded by  
the European Union



# Connecting Georgian science to the world





Funded by  
the European Union



## 6 pillar of the internationalization strategy





Funded by  
the European Union



## I pillar

### Supporting key policies of EU-Georgia cooperation and Association Agreement

Main objectives are:

- To develop SRNSFG policy by considering Commission's plan for a new ERA based on excellence.
- To open opportunities for the Georgian research community to participate in European programmes
- To strengthen the mobility of Georgian researchers and scientific groups by announcing special grant calls and funding the mobility component.
- To strengthen the mobility of Georgian researchers and scientific groups by announcing special grant calls and funding the mobility component.
- To deeper connect Black Sea societies through a bridge of new knowledge, technologies and services





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## II Pillar

Fostering international mobility (individual  
fellowship) and joint research programme

The goal



- To improve the professional development of researchers,
- To accelerate the process of scientific discovery through the exchange of research results and ideas and
- To prepare and enable researchers for multi-team international collaborations.





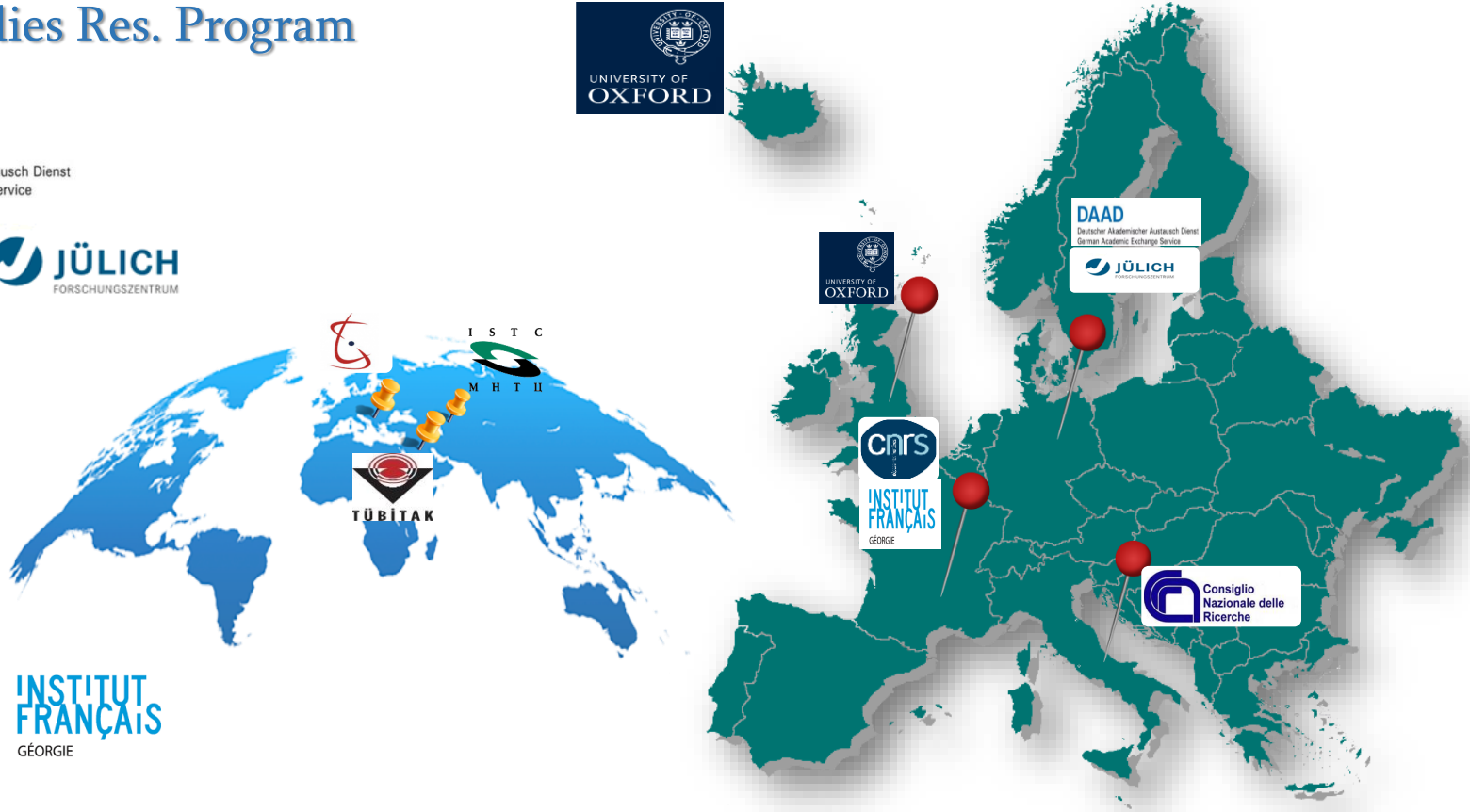
Funded by  
the European Union



# International Cooperation

- Oxford University Georgian Studies Res. Program
- DAAD – Germany
- Forschungszentrum Jülich
- TÜBİTAK - Turkey
- CNR - Italy
- CNRS – France
- French Institute of Georgia
- STCU
- ISTC

**DAAD**  
Deutscher Akademischer Austausch Dienst  
German Academic Exchange Service





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### III pillar

## Developing the network of partner organizations



### Objectives

To collaborate with partner organizations, which offer opportunity to implement

- Joint research programme;
- Fellowships, internships;
- Policy development,
- and other areas of mutual interest.



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## IV Pillar Open Science



Integrating Open Science into the funding programmes of the Foundation;

Support of international cooperation within the framework of Open Science;

To raise awareness on Open Science principles among the scientific communities by appropriate means (trainings, conference, lectures)

To participate in the creation of a national platform of Open Science and to encourage relevant activities;





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## Improve connection of researchers & industry

- To set up a national platform for relevant political, science and business stakeholders to share knowledge on different national and international developments as well as collaboration possibilities between academia and the private sectors;
  - Find suitable brokerage events at international level;
  - To boost the chance of networking with international partners;
  - Initiate and organize brokerage events at national level;
  - To raise awareness among Georgian scientific communities and private sector with regard of possible collaboration perspectives at national and international level;
  - To disseminate information about potential international partners ;





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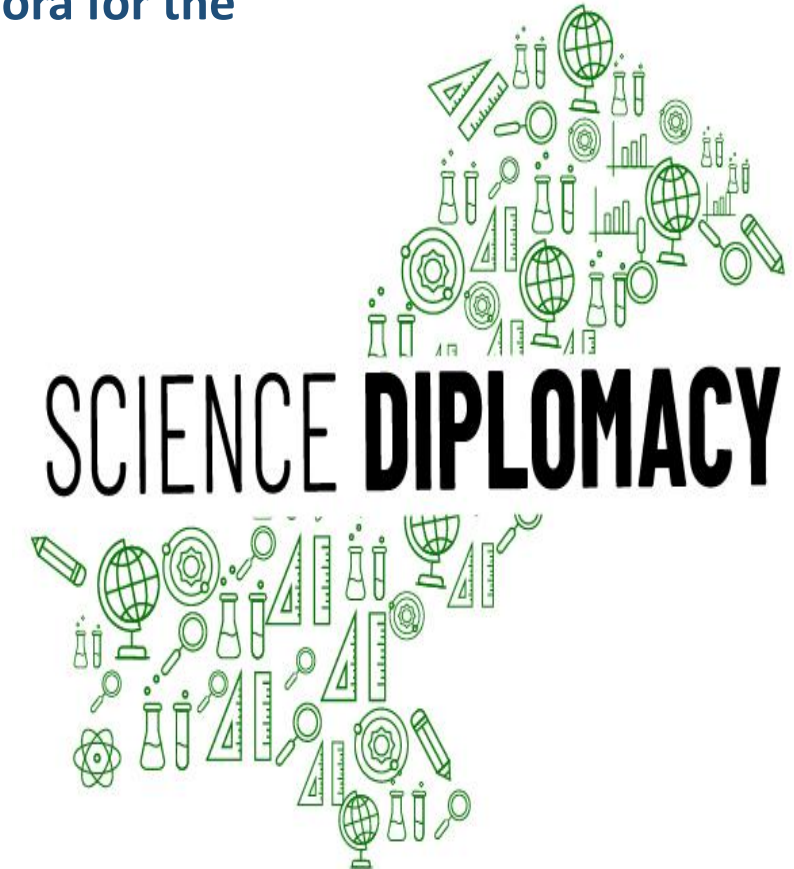


## V Pillar

### Enhancing science diplomacy by engaging Georgian diaspora for the country's science ecosystem development

One of the objectives of the Foundation is to create many possibilities of connections with Georgian scientific **diaspora** with the aim to use their intellectual potential for country's science ecosystem development, with following aims:

- To share the best practice in research and research policy
- To create sustainable connections between the Georgian diaspora and Georgian policy makers as well as the Georgian research and innovation communities for mutual benefit
- To stimulate the internationalization process with support of science diplomacy
- To create new bridges for potential collaborations among nations
- To support European values and principles in the R&D collaboration (e.g. research ethics)





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**Thank you very much and looking forward to getting  
your feedback!**

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**ევროკავშირი  
საქართველოსთვის**



ევროკავშირის საჯარო სამსახურების დაძმობილების პროექტი  
„ინტერსექტორული თანამშრომლობის შესაძლებლობების მხარდაჭერა  
კვლევასა და ინდუსტრიას შორის“

## სამეცნიერო კომუნიკაცია

ეს პრეზენტაცია შექმნილია ევროკავშირის მხარდაჭერით. მის შინაარსზე სრულად პასუხისმგებელი არიან პროექტის განმახორციელებელი პარტნიორები და შესაძლოა, რომ იგი არ გამოხატავდეს ევროკავშირის შეხედულებებს.

science  
KNOW



business  
GROW

**umweltbundesamt**<sup>U</sup>  
ENVIRONMENT AGENCY AUSTRIA



**JOANNEUM  
RESEARCH**

**FWF**  
Der Wissenschaftsfonds.



**DLR Projektträger**

**FFG**  
Promoting Innovation.







# ევროკავშირი საქართველოსთვის



## ძირითადი მიღწევები და იდეები სამეცნიერო კომუნიკაციის შემდგომი განვითარებისთვის

ევროკავშირის მიერ დაფინანსებული Twinning პროგრამა არის გრძელვადიანი ინსტიტუციური ინსტრუმენტი, რომელიც ინსტიტუციური თანამშრომლობის გზით, ევროკავშირის კანონმდებლობასთან დაახლოების მიზნით, მხარს უჭერს პარტნიორ ქვეყნებს საჭირო უნარებისა და გამოცდილების შეძენაში.

ევროკავშირის მიერ დაფინანსებული Twinning პროექტის - „ინტერსექტორული თანამშრომლობის შესაძლებლობების მხარდაჭერა კვლევასა და ინდუსტრიას შორის“ - მიზანია შოთა რუსთაველის საქართველოს ეროვნული სამეცნიერო ფონდის შესაძლებლობების გაძლიერება საქართველოს მეცნიერების, ტექნოლოგიებისა და ინოვაციური სისტემების განვითარების ხელშეწყობით.

შოთა რუსთაველის საქართველოს ეროვნული სამეცნიერო ფონდის ერთ-ერთი მნიშვნელოვანი პრიორიტეტია მეცნიერების პოპულარიზაცია. მეცნიერების პოპულარიზაციის ერთ-ერთი მნიშვნელოვანი გზა არის კონკურსები. ამ მიმართულებით ფონდი არაერთ კონკურსსა და პროგრამას ახორციელებს.





**ევროკავშირი  
საქართველოსთვის**



**ძირითადი მიღწევები და იდეები სამეცნიერო კომუნიკაციის შემდგომი განვითარებისთვის „Twining“-ის პროექტის - ინტერსექტორული თანამშრომლობის შესაძლებლობების მხარდაჭერა კვლევასა და ინდუსტრიას შორის“ - მე-4 კომპონენტის ფარგლებში, ევროკავშირის ექსპერტების ხელშეწყობითა და მათი რეკომენდაციების გათვალისწინებით, განხორციელდა შემდეგი აქტივობები:**

**შემუშავდა:**

- ✓ სამეცნიერების კომუნიკაციის სამოქმედო გეგმის დოკუმენტი -2023-2025 წლები
- ✓ სამეცნიერო კომუნიკაციის სახელმძღვანელო მითითებები/ინსტრუქცია

**ცვლილებები განხორციელდა ორ კონკურსში:**

- ✓ „მიზნობრივი საგრანტო კონკურსი მეცნიერების პოპულარიზაციისთვის“
- ✓ „რუსთაველის ფონდის პრემია მეცნიერებაში განსაკუთრებული მიღწევებისათვის“





# ევროკავშირი საქართველოსთვის



## სამეცნიერო კომუნიკაციის სამოქმედო გეგმის დოკუმენტი (2023-2025 წლები)

შოთა რუსთაველის საქართველოს ეროვნული სამეცნიერო ფონდის სამეცნიერო კომუნიკაციის სამოქმედო გეგმის დოკუმენტში (2023-2025) დეტალურად არის გაწერილი მეცნიერების პოპულარიზაციის მიმართულებით განსახორციელებელი კონკურსების/ქვეპროგრამების, ღონისძიებების მოკლე აღწერილობა, ადმინისტრირების განრიგების მითითებით.

დოკუმენტის თანახმად, მეცნიერების კომუნიკაციის სამსახური პასუხისმგებელია მეცნიერების პოპულარიზაციის საქმიანობაზე.

ფონდის ორიენტირები მეცნიერების პოპულარიზაციის მიმართულებით:

- სამეცნიერო მიღწევებისა და პრობლემების ფართო საჯარო განხილვის ხელშეწყობა
- ცოდნის გაცვლა მეცნიერებსა და სამიზნე ჯგუფებს შორის
- კვლევის შედეგებზე ღია ხელმისაწვდომობის ხელშეწყობა
- მკვლევრების კომუნიკაციის ხელშეწყობა სხვადასხვა პლატფორმის საშუალებით (მედია, პუბლიკაციები, ვებგვერდი და ა.შ.)
- ინტელექტუალურ საკუთრებისა და მონაცემთა დაცვის უზრუნველყოფა
- სამეცნიერო ეთიკისა და კეთილსინდისიერების პრინციპების დაცვა





# ევროკავშირი საქართველოსთვის



## სამეცნიერო კომუნაკაციის სახელმძღვანელო მითითებები/ინსტრუქცია:

სახელმძღვანელო დოკუმენტი შეიქმნა ევროკავშირის ტვინინგის პროექტის ფარგლებში დაწყებული დიალოგის შედეგად

სამეცნიერო კომუნიკაციის ძირითადი ასპექტები:

- პასუხისმგებლობები
- სახელმძღვანელო პრინციპები
- ფონდი - ინსტიტუციური კომუნიკაციის თვალსაზრისით
- ფონდი - საზოგადოებასთან სამეცნიერო კომუნიკაციის თვალსაზრისით
- ფონდი - მედიასთან კომუნიკაციის თვალსაზრისით
- ფონდი - სამეცნიერო კომუნიკაციის აქტივობების მართვის თვალსაზრისით
- ფონდი - მდგრადი განვითარების თვალსაზრისით



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## მეცნიერების პოპულარაციის საგრანტო კონკურსების საკონკურსო დოკუმენტაციის დახვეწა

მეცნიერების პოპულარიზაციის მიმართულებით ადმინისტრირებული ორი კონკურსის სამართლებრივ აქტებში, ევროკავშირის ექსპერტების ხელშეწყობით, განხორციელდა ცვლილებები

### „მეცნიერების პოპულარიზაციისათვის მიზნობრივი საგრანტო კონკურსი“

საერთაშორისო გამოცდილების გათვალისწინებით, საქართველოს განათლებისა და მეცნიერების მინისტრის დებულებაში განხორციელდა შემდეგი ცვლილებები:

- გამრავალფეროვნდა პროექტით გათვალისწინებული აქტივობები და ჩამოყალიბდა უფრო სრულყოფილი სახით
- დაიხვეწა და განიმარტა საკონკურსო განაცხადების შეფასების კრიტერიუმები და ოთხივე კრიტერიუმი ჩაიშალა ქვეკრიტერიუმებად
- პროექტის თანხა გაიზარდა 5 000 ლარის ოდენობით და ერთი პროექტისთვის მოთხოვნილი თანხა გახდა 15 000 ლარი

### „სსიპ შოთა რუსთაველის საქართველოს ეროვნული სამეცნიერო ფონდის პრემია მეცნიერებაში განსაკუთრებული მიღწევებისათვის კონკურსი“

- დაიხვეწა კონკურსის პირობები
- დეტალურად განიმარტა პროექტების შემფასებელი კომისიის ფუნქციები
- დაიხვეწა საკონკურსო განაცხადების შეფასების კრიტერიუმები





# მადლობა ყურადღებისთვის Thank You!

