## **Ekaterine Slovinsky**

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## Experience

## Jul 2022 - To Present

Associate Professor,

Faculty of Business, Technology, and Education, Ilia State University

## Mar 2014 - To Jul 2022

Invited Lecturer,

Faculty of Business, Technology, and Education, Ilia State University

### Mar 2016 - To Present

Academic Counselor

Millennium School, Tbilisi (Georgia)

## Aug 2009 – **To** Mar 2020

Head of Mathematics, Science and Technologies Division

National Curriculum Department, Ministry of Education and Science

## Jul 2004 - To Jul 2009

Head of Science Group

National Curriculum and Assessment Center

## Jan 1999 - To Dec 2005

Pre-service teacher's school practice advisor

Faculty of Natural Sciences, Sulkhan-Saba Orbeliani Teacher-Training University

## Aug 1996 - **To** Dec 2005

**Teacher of Natural Sciences** 

## Education

## Sep 2012 - Feb 2022

The doctoral program in Education

Ilia State University

Academic degree: Ph.D. in Education

## Sep 1988 - Jun 1993

Master program in Biology

Ivane Javakhishvili State University

Academic degree: Master of Science in Biology; Minor in Education (Biology and

Chemistry)

## **Projects**

## **Projects at Ilia State University**

2020-present

Educating Science Teachers for All (ESTA). funded by Erasmus+ Program

#### 2016 - 2019

Action Research to Innovate Science Teaching & Career Orientation (ARTIST). funded by Erasmus+ Program

## 2013 - 2017

A Network for Developing Lifelong Learning in Armenia, Georgia, and Ukraine (LeAGUe). Funded by the TEMPUS program

#### 2013 - 2016

Chain Reaction: A Sustainable Approach to Inquiry-Based Science Education. Funded by the FP7 framework program.

#### 2013 - 2016

Professional Reflection Oriented Focus on Enquiry-based Learning and Education through Science (PROFILES). Funded by the FP7 framework program.

## **Other Projects**

### 2019

Online Resources for Teachers, Funded by the Millennium Challenge Corporation, Subgrant of the program: Continuous Professional Development Under the Training Educators for Excellence Activity

#### 2017

Support ESD implementation in schools. Environmental Information and Education Center of the Ministry of Environment Protection and Agriculture of Georgia. Funded by The Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)

## 2017

Eco-clubs networks in the high mountain region of Georgia - Racha Funded by GEF.

## **Publications**

- Slovinsky, E., Kapanadze, M., & Bolte, C. (2021). The Effect of a Socio-Scientific Context-Based Science Teaching Program on Motivational Aspects of the Learning Environment. Eurasia Journal of Mathematics, Science and Technology Education, 17(8), em1992. https://doi.org/10.29333/ejmste/11070
- Kapanadze, M., Bagatrishvili, N. & Slovinsky E., (2017) Science Education for Sustainable Future and project "Chain Reaction" in Georgia. Vol. 44/2017, DARUNA, (pp. 59 – 66)
- Kapanadze M., Slovinsky E., Bagatrishvili N., (2016). Pupil Research Briefs –
  Implementation of the project Chain Reaction in Georgia, 23rd Symposium in
  Chemistry and Science Education
- Kapanadze, M., Bolte, C., Schulte, T., Slovinsky, E., (2015) Stakeholders' Views on Science Education – Curricular Delphi Study in Georgia. American Journal of Educational Research, Vol. 3, No. 7, 2015, pp 897-906.

- Kapanadze, M., Bolte, C., Schneider, V., Slovinsky, E., (2015) Enhancing Science Teachers' Continuous Professional Development in the Field of IBSE and other Aspects of Innovative Science Lessons. Journal of Baltic Science Education, 2015, Vol.14, (2), (pp. 254 -266).
- Kapanadze, M., & Slovinsky, E., (2014). Teacher's Ownership towards developing new PROFILES Modules. In: C. Bolte, & F. Rauch, (Eds.). Enhancing Inquiry-based Science Education and Teachers' Continuous Professional development in Europe: Insights and Reflections on the PROFILES Project and other PROJECTS funded by the EUROPEAN Commission. (pp. 118 121). Berlin: Freie Universität Berlin (Germany) / Klagenfurt: Alpen-Adria- Universität Klagenfurt (Austria).
- Kapanadze, Marika, Slovinsky Ekaterine; (2014)Science Education for Sustainable Development and Project Chain Reaction in Georgia, In: I. Eilks, S. Markic, & B. Ralle (eds.), Science education research and education for sustainable development, Publisher: Aachen: Shaker (2014), (pp. 291-296)
- Vincent Schneider; Marika Kapanadze; Claus Bolte; Ekaterine Slovinsky.: Project PROFILES and Development of In-service Teachers' "Stages of Concerns" Regarding IBSE in the Context of the Implementation of PROFILES Modules in Georgia. Proceedings of the International Conference on Physics Education, ICPE-EPEC, 2013, Prague, (pp.1039 – 1043).
- Makashvili, Malkhaz; Slovinsky, Ekaterine. (2009) On the Advantage of Integrated Science Education in the Middle School Years (ED506711). ERIDOB, Braga.

# Professional networks

Science Teachers network at Science Education Research Center SALiS, Ilia State University

Science on Stage - The European Network for Science Teachers