

# CURRICULUM VITAE

<b>1. Family name:</b>	MARGVELASHVILI
<b>2. First names:</b>	Murman
<b>3. Nationality / Passport Holder:</b>	Georgia
<b>4 email:</b>	murman.margvelashvili@iliauni.edu.ge

## 5. Education:

Institution (Date: from - Date to)	Degree(s) or Diploma(s) obtained
Institute of Nuclear Research, Moscow 1983 – 1989	PhD in High Energy Physics
Tbilisi State University 1973-1978	MsC High Energy theoretical physics
Other Courses	Degree(s) or Certification(s) obtained
George Washington University - 2009-2010	Master in Project Management (PMI), Certificate
International Association of Certified Chartered Accountants 2000-2003	Financial Accounting, Management Accounting and Information Systems. ACCA Certificates

## 6. Language skills: (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
Georgian	1	1	1
Russian	1	1	1
English	1	1	1

## 7. Membership of professional bodies and associations:

Member of the Green Hydrogen Committee with the state Energy Development Fund  
 Member of the Energy Advisory Council of the Parliament of Georgia  
 Coordinator of Working Group 3 - of Eastern Partnership Civil Society Forum, 2014-2015; National Platform 2019-2020  
 National Contact Point for Horizon 2020 in Energy;  
 Member of Georgian Energy Academy (GAE), 2006;  
 Member of Wholesale Electricity Market Board 2001-2004;  
 Member of Georgian Association of Energy Engineers (GAEE), 1999-2010.

## 8 Other skills:

Strong computer skills; Strong communication, speaker and moderator skills; Proficient in Windows and MS office applications; Full mastery of office and browser/search programs. Other programs: Mind Mapping (Imindmap), energy planning and systems dynamics modelling tools- VENSIM, WASP, MARKAL.

## 9. Present position: :

**Research director, World Experience for Georgia (WEG), Associate Professor, Ilia State University**

## 10. Years within the firm: 16

## 11. Key qualifications

- Energy and climate policy, energy transition
- Energy security, international energy relations and energy transit
- Energy and Power System planning, demand forecasting, modelling, data collection and surveys
- Energy Efficiency and Renewable Energy – technologies, policy analysis and legislation drafting, feasibility assessments and pilot projects, country strategies
- Electric power generation, transmission and dispatch, natural gas transmission and distribution,
- Project assessment and feasibility studies,
- Organization and management of Electricity Distribution operations
- Energy Regulation, tariffs, customer relations, etc.
- Sustainable energy and climate policy
- Teaching university courses, organization of educational programs and training courses

**14. Professional experience – Table with employment positions (A) followed by a table with selected assignments (B)**

Employment positions	Date from Date to	Location	Company & Reference person	Position	Description
1	2013 – TD	Tbilisi/Georgia	Iliia State University Erekle Magradze, Head of the School of Technology <a href="mailto:erekle.magradze@iliauni.edu.ge">erekle.magradze@iliauni.edu.ge</a>	<b>Associate Professor</b>	Leading the master's program on Energy and Sustainable development, lecturing on Energy Systems, Energy Policy, Systems thinking and sustainable development, and overseeing the courses on energy economics, renewable energy and energy efficiency. Research on energy security, hydrogen policy, biomass potential of Georgia. Organizer and lecturer at Climate Change certification program.
2	2007- TD	Tbilisi/Georgia	World Experience for Georgia – WEG – think- tank <a href="http://www.weg.ge">www.weg.ge</a>  Medgar Chelidze  Chairman of Board, <a href="mailto:m.chelidze@weg.ge">m.chelidze@weg.ge</a>	<b>Director, Energy Studies</b>	<ul style="list-style-type: none"> <li>■ Thematic leadership in research and analysis. Leading on energy planning and strategy development, <u>advising Georgian Government and Parliament on energy policy on energy reform and transposition of Energy Community Acquis: energy strategy development, energy planning climate reporting, RE and EE policies and potential studies, financial analyses, energy consumption surveys, Regulatory Impact assessments, Green Cities' projects; studies on energy poverty, protection of vulnerable Consumers, energy security etc.</u> Advocacy for SE policies and legislation changes, development of National Energy Policy, National Energy and Climate Plan (NECP), communication with donors IFIs and implementing agencies. Leading civil society activities, liaison and advocacy with parliament, ministries and sector entities, EU and country missions., European Commission (DG Energy and DG NEAR), IFIs; Advocacy of evidence based policies, EU association, and energy sector reforms. Organization of international and national workshops, seminars, trainings and capacity building activities. Preparation, publishing of books, and advocating of policy, position and opinion papers. Public outreach. Training of the Ministry of Energy and State electric systems in energy planning. Scientific research in energy security. Assessment of EE and RE potential of Georgia (2007) Drafting of EE and RE laws of Georgia (2007)</li> <li>■ <b>Recent:</b> Hydrogen Strategy Concept and Action Plan for Georgia (GOPA/KfW) 2023 Support of the Ministry of Economy and Sustainable Development of Georgia (MoESD) in implementation of the green energy package (UNDP/SIDA) 2023 Preparation of Georgia's National Energy Policy and document – MoESD/USAID/Deloitte 2022 Preparation of National Energy and Climate Plan (NECP) - Energy Security, R &amp; D &amp; I - (UNDP) 2022</li> <li>■ RIA on Georgia's Energy Strategy Assessment of Georgia's Energy Sector, Energy poverty and protection of vulnerable customers, (USAID,); Batumi Green Cities Action Plan (EBRD), Biennial Update report , Georgia's Fourth National Communication, and, Georgia's Energy Strategy RIA 2020</li> </ul>
3	2017 – TD	Tbilisi/Georgia and EU4Energy countries	<b>EU4Energy Programme International Energy Agency</b>  <a href="mailto:Talya.VATMAN@iea.org">Talya Vatman- Talya.VATMAN@iea.org</a>  Anna Petrus Anna PETRUS <a href="mailto:Anna.PETRUS@iea.org">Anna.PETRUS@iea.org</a>	EU4Energy Country Expert,	<ul style="list-style-type: none"> <li>■ Team leader for Uzbekistan Energy Policy Review and RE chapter author of <a href="#">Uzbekistan 2022 – Analysis - IEA</a></li> <li>■ In-Depth Reviews of Energy Sectors including energy markets and SE: Georgia ( 2019), Moldova, Azerbaijan (2020), Contributor of RE chapter for Ukraine and gas chapter for Moldova</li> <li>■ Preparation of Sustainable Biomass Roadmap for Georgia</li> <li>■ Promotion of data and statistics, evidence based policies, capacity building of specialists through policy fora and trainings. Country institutional and legal framework assessments for EE and RE development, R &amp; D in energy. Policy document preparation, reporting on energy development and advice on program issues. Organization of Energy Efficiency training week (Tbilisi), presenting at IEA Policy Forums (biomass-Vienna; EE-Astana; Energy modelling-Brussels; Energy Policy planning-Kyiv; RE integration and supply restraint Issyk-Kul etc.); Liaison with sector entities and professionals, participation in ongoing sector events. Interaction and experience sharing with colleagues from 11 EU4Energy countries.</li> </ul>

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4	Nov. 2011- Dec. 2012	Tbilisi, Georgia	GIG Energy <a href="mailto:ptsintsadze@gigenergy.ge">ptsintsadze@gigenergy.ge</a>	CFO of Khobi 2 Hydropower project	<ul style="list-style-type: none"> <li>Led the Financial analysis and Financial Planning of the project, managing financial consultants, negotiating with Georgian and international commercial, development and export credit banks; negotiating with equity investors and potential off-takers for medium sized 55MW hydropower project.</li> </ul>
5	2000 – 2011	Tbilisi, Georgia	AES Telasi/ Telasi JSC <a href="mailto:p.tsintsadze@gtu.ge">p.tsintsadze@gtu.ge</a>	Region/Project Manager, Head Of Department	Managed power distribution region of Tbilisi, managed network investment projects, led regulatory relations. Conducted feasibility analyses of investment projects, financial analysis of distribution company operations; Prepared and defended tariff applications. Prepared and approved the Service and consumption Rules. Worked as a member of Wholesale Market Board
6	1994 – 2000	Tbilisi, Georgia	USAID projects Burns & Roe Ent, Hagler Bailly <a href="mailto:nokreshidze@usaid.gov">nokreshidze@usaid.gov</a>	Project Manager and Deputy Chief of Party	Participated in emergency procurement for power system, feasibility assessment of hydro and thermal power plants, power system least cost planning, reform and institutional building of Ministry regulator , privatization, training and capacity building of sector officials, managing the electricity distribution pilot project, setting-up and capacity building of energy regulator, wholesale electricity market and ministry of energy, etc.; developing the management contracts for Transmission company and wholesale electricity market.

#### B – Selected Personal Assignments

#	Date from Date to	Location/Country	Company & reference person (name & e-mail)	Position	Description
7	2022	Tbilisi	Westminster Foundation for Democracy	Expert	Awareness raising of the parliament on NECP
8	2020	Tbilisi	EU Commission/SOFRECO Emmanuel Bergasse <a href="mailto:emmanuel.bergasse@sofreco.biz">emmanuel.bergasse@sofreco.biz</a>	Expert for Central Asia	Developed the country Fiches and Cooperation papers for CA countries for European Commission DG DEVCO.
9	2018-2019	Tbilisi, Tashkent Uzbekistan	EU Commission/SOFRECO Emmanuel Bergasse <a href="mailto:emmanuel.bergasse@sofreco.biz">emmanuel.bergasse@sofreco.biz</a>	NKE2	“Scoping mission and Market Assessment Study on Sustainable Energy in Uzbekistan”, Conducted financial analysis in-depth assessment of the market for Energy Efficiency and Renewable Energy, IFI programs and developed recommendations to DEVCO regarding its potential investment strategy in the sector, including the appropriate mix of instruments in relation to IFI programs.
10	2018, 2019	Tbilisi Georgia	BCE/USAID Natia Katsiashvili <a href="mailto:katsiashviliatia@gmail.com">katsiashviliatia@gmail.com</a>	Independent Expert	Expert on energy institutional and legislation reform under Georgia’s membership in Energy Community. Support of the Parliament of Georgia in adopting new laws.
11	2016-2017	Tbilisi, Georgia	UNDP, <a href="mailto:nino.antadze@undp.org">nino.antadze@undp.org</a>	Independent Expert	Prepared Country Strategy and Action Plan for Promotion of Upgraded Biofuels in Georgia The document is incorporated in draft National Renewable Action Plan.
12	2014 - 2016, 6 months	Bishkek/Kyrgyzstan, Dushanbe/Tajikistan, Tashkent/Uzbekistan	<b>CASEP Programme</b> KE Ilze Purina - <a href="mailto:ilzep27@gmail.com">ilzep27@gmail.com</a>	NKE – RE and EE Policy Expert	Central Asia Sustainable Energy Programme (CASEP): Assessed the regulatory and legal framework, economic and financial feasibility for development of Renewable Energy and Energy Efficiency technologies in Tajikistan and Kyrgyzstan. Led the consultations with local and international stakeholders, drafted <b>Renewable Energy strategies for Tajikistan and Kyrgyzstan</b> , Energy Efficiency strategy and Action Plan for Tajikistan. Closely

#	Date from Date to	Location/Country	Company & reference person (name & e-mail)	Position	Description
					interacted with energy sector ministries and officials, conducted capacity building workshops and seminars on sustainable energy policies and projects with energy r specialists. Assessed the regulatory and legal framework in Uzbekistan and prepared an Institutional Development plan for Central Asia Renewable Energy Center (Tashkent).
13	Nov 2018 – Jun 2019	Georgia	GOPA/INTEC/ KfW Karsten.Ley@gopa-intec.de	Regulatory Expert	Assessment of the use of Photovoltaics for Auxiliary Power Supply at High Voltage Substations of GSE
14	Nov. 2011-	Kyrgyzstan	WEG/ STUCKY p.tsintsadze@gtu.ge	Financial EXPert	Feasibility study of At Bashy HPP rehabilitation project, including assessment of energy sector of Kyrgyzstan.
15	2011 - 2012	Tbilisi, Georgia	Technology Needs Assessment Maka Tsereteli m_tsereteli@yahoo.com	Region/Project Manager, Head Of Department	Developed the mitigation part of Technology Needs Assessment for Georgia

#### 15. Other Relevant Information (e.g., Lecturing, Publications) - If available

##### Lecturing:

<i>Date:</i>	2018-2019 -
<i>Description:</i>	Head of a 2-year Masters Program in Energy Management and Sustainability, Ilia State University ILIAUNI Syllabuses on Energy Systems, Energy Policy, Sustainability and systems thinking, EE and RE technologies
<i>Date:</i>	2017, 2019
<i>Description:</i>	Masters Course in Sustainable Energy Policy - Georgian Institute for Public Administration GIPA

##### Publications: reports, articles:

<i>Date:</i>	2007-2021
<i>Description:</i>	More than 25 publications on Energy Policy, in Georgian and international publications, internet (www.weg.ge)
<i>Date:</i>	2021
<i>Description:</i>	Corruption in Energy Sector of Post-Socialist Countries, Resource assessment for biomass power plant in Georgia
<i>Date:</i>	2020
<i>Description:</i>	Energy Strategy and Energy Policy development for Georgia (RIA), Concept of Energy Policy of Georgia
<i>Date:</i>	2019
<i>Description:</i>	Energy Poverty Guidance for State Policy and Public Discourse, Energy Market Reform and Protection of Vulnerable Customers (RIA of New Energy Law)
<i>Date:</i>	2016
<i>Description:</i>	Energy Union and Energy Security of EaP Countries - Joint report of 6 EaP countries – edited by WEG, funded by EU, NED, EaP CSF
<i>Date:</i>	November 2015
<i>Description:</i>	Energy security in the South Caucasus: views from the region – M. Margvelashvili, V. Asatryan, and J. Veliyev, editors- L.Alieva, N.Shapovalova CASCADE
<i>Date:</i>	2015
<i>Description:</i>	Assessment of Wood and Agricultural Residue Biomass Energy Potential in Georgia UNDP/WEG

*Date:* 2015  
*Description:* Georgian Energy Sector in the Context of EU Association – A book -collection of articles [http://weg.ge/sites/default/files/weg-book-with-cover-page-eng\\_0.pdf](http://weg.ge/sites/default/files/weg-book-with-cover-page-eng_0.pdf) - WEG 2015  
*Date:* 2012  
*Description:* [Competition and Monopoly in Internal Energy Markets](#), with G.Mulhigulishvili – WEG, [www.weg.ge](http://www.weg.ge)  
*Date:* 2007-2008  
*Description:* Assessment of EE and RE potential of Georgia and policy options for their utilization –comprehensive reports suggesting several methodology innovations  
*Date:* Before 1998  
*Description:* 18 international publications in High energy physics

**Books:**

<i>Date:</i>	2019
<i>Description:</i>	Translated to Georgian and Published a book Thinking in Systems – A Primer, by Donella meadows. WEG / Ilia State University
<i>Date:</i>	2017
<i>Description:</i>	Textbook on Climate Change for certification course WEG
<i>Date:</i>	2015
<i>Description:</i>	Georgian Energy Sector in the Context of EU Association WEG

**Conferences:**

<i>Date:</i>	October 2023
<i>Description:</i>	Three Seas Business Forum, Bucharest, Romania – moderator of a panel on Nuclear Power
<i>Date:</i>	November 2023
<i>Description:</i>	12 International Seminar on Energy Diplomacy – Sofia, Bulgaria - lecturer
<i>Date:</i>	December 2023
<i>Description:</i>	International Conference on Sustainable Energy – Mary, Turkmenistan – Presenter and lecturer

**Herewith I confirm that the information presented above is correct and real**

**Murman Margvelashvili**



# Murman margvelashvili

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<https://www.facebook.com/profile.php?id=100090247887816> |

## EDUCATION AND TRAINING

09/1985 – 10/1989 Moscow, Russia

**PHD IN THEORETICAL PHYSICS** Institute of Nuclear Physics, Academy of Sciences of SU

09/1973 – 07/1978 Tbilisi, Georgia

**GRADUATE IN THEORETICAL PHYSICS** Tbilisi State University

2000 – 2003

**FINANCIAL ACCOUNTING, MANAGEMENT ACCOUNTING, INFORMATION SYSTEMS, CERTIFICATES** International Association of Certified Chartered Accountants ACCA

2009 – 2010

**MASTER IN PROJECT MANAGEMENT (PMI) GEORGE WASHINGTON UNIVERSITY, CERTIFICATE** ESI International

## LANGUAGE SKILLS

Mother tongue(s): **GEORGIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>RUSSIAN</b>	C2	C2	C2	C2	C2
<b>ENGLISH</b>	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## DIGITAL SKILLS

Microsoft Office | Microsoft Word | Microsoft Excel | Facebook | Microsoft Powerpoint

## WORK EXPERIENCE

04/2013 – CURRENT Tbilisi, Georgia

**ASSOCIATE PROFESSOR, DIRECTOR OF INSTITUTE** ILIA STATE UNIVERSITY

Head of Master's program in Sustainable Energy Management,

Director of Energy and Sustainability Institute  
Lecturer

04/2007 – CURRENT Tbilisi, Georgia

## **DIRECTOR OF ENERGY STUDIES WORLD EXPERIENCE FOR GEORGIA**

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Leading the operations, development and external relations of WEG  
Directing the research, managing research projects

07/2017 – CURRENT

## **COUNTRY EXPERT IEA 4EU4ENERGY PROGRAM**

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### ● **ADDITIONAL INFORMATION**

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#### **HOBBIES AND INTERESTS**

sports and musik Swimming, Skiing; Jazz, Classical, Rock

#### **PUBLICATIONS**

##### **High Energy Physics 1985-1997**

20 publications in international journals and conferences

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##### **Energy Policy, Sustainable Energy Policy - 2007-2023**

Write here the description More than 50 reports, articles and policy documents on various aspects of energy policy with the emphasis on Sustainable Energy Policy...

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##### **Books edited**

Thinking in Systems by Donella Meadows - translation to Georgian - 2019

Textbook on Climate Change for certification course WEG/Illia State University 2017

Georgian Energy Sector in the Context of EU Association - WEG 2015

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#### **CONFERENCES AND SEMINARS**

Mary, Turkmenistan - December 2023

**International Sustainable Energy Conference and Lectures** Presentation and a lecture...

**12th International Seminar on Energy Diplomacy** MFA, Sofia, Bulgaria, November 2023

Lecture

Bukharest, Romania October 2023

**Three Seas Business Forum** Moderated a panel on Nuclear Power

#### **NETWORKS AND MEMBERSHIPS**

**Member of Hydrogen Committee of Georgia** **Member of the Energy Advisory Council, Parliament of Georgia**