

PERSONAL INFORMATION

Prepelita Iulia



📍 10/1 Studentilor, ap.3, Chisinau, MD-2068, Republic of Moldova

☎ 37368277550

✉ panfilchina@hotmail.com

📅 Date of birth 22.11.1974

🇲🇩 Nationality Republic of Moldova

WORK EXPERIENCE

1997 - present

Institute of Power Engineering, ASM, Chisinau
Research assistant

The analysis of the development of the Power System of Republic Moldova, Renewable electricity involvement into the climate change scenarios, Energy Planning, Models and Methods Concerning the Development of Energy Sector; Energy Planning; Energy Conservation; Tariffs; Management and Economy of Power Energy; National Climate Change Policy Mixtures

EDUCATION AND TRAINING

1992 -1997

October - December 1999

Technical University of Moldova, Power Engineering

"Regional Training Course on Comparative Assessment of Nuclear Power and Other Energy Sources", held in Trieste, Italy

January 3 – 15, 2000

October 17-28, 2005

April 2006

26 June-7 July, 2006

04 June-23 June 2007

September 5-8, 2011

27 February -02 March 2012

27 August - 02 September, 2012

01 March - 27 June 2012

December 2-9, 2012

February 12, 2019

"The analyses of the development of the Power System of Republic Moldova using MAED and WASP Models", Bucharest, Romania

"Designing Sustainable Energy Systems (MESSAGE)", Zagreb, Croatia

"Training Course on Long-range Energy Alternatives Planning (LEAP Model)", Cairo, Egypt

"Regional Training Course on Analysis of Energy Scenarios and Energy Security Issues using IAEA's Energy Model MESSAGE", Bratislava, Slovak Republic

"First phase of the PROMITHEAS-2 Seminar on Energy and Climate Policy", e-Class platform, Energy Policy and Development Centre (KEPA)

"Training session for LEAP as part of the "PROMITHEAS-4 – Knowledge transfer and research needs for preparing mitigation / adaptation policy portfolios" project", HIS, Vienna, Austria

"Hands-on training workshop on Mitigation Assessment for the Asia and Pacific region", UNDP, Bangkok, Thailand

"Athens Workshop on National M/A policy portfolios", KEPA, Athens, Greece

E-class Training of PROMITHEAS-4 program for "Developing Climate Change Policy Mixtures", Energy Policy and Development Centre (KEPA)

"Case Study Seminar on Developing National Climate Change Policy Mixtures" as part of the "PROMITHEAS-4, project funded by thr 7th Framework Program of European Commission", KEPA, Athens, Greece

National Workshop "Republic of Moldova Energy Sector. National Scenarios Formulation Workshop". Support to the Modernisation of the Energy Sector in Republic of Moldova (STARS)., Chisinau, Moldova

PERSONAL SKILLS

Mother tongue(s)

Russian

Other language(s)

Romanian

English

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Romanian	B1/B2	B1/B2	B1/B2	B1/B2	B1/B2
English	A1/A2	A1/A2	A1/A2	A1/A2	A1/A2
Educational center "LETTER"					

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills Sociability, responsibility, honesty, punctuality, team player, self-improvement.

Organisational / managerial skills I work well in a team, stress resistant

Job-related skills software AutoCAD and software 1C version 7 / 8.2 (for accounting), on-line store administration, sales analysis.

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
INDEPENDENT USER	INDEPENDENT USER	INDEPENDENT USER	INDEPENDENT USER	INDEPENDENT USER

Levels: Basic user - Independent user - Proficient user
[Digital competences - Self-assessment grid](#)

Other skills Use of computers-word-processing and spread sheet application LEAP, ENPEP, MESSAGE, WASP-IV

Driving licence no

ADDITIONAL INFORMATION

Have been involved in following Technical Co-operation projects:	<p>Development and Assessment of M/A Climate Change Policy portfolios for R. of Moldova. EU FP-7 PROMITHEUS-4 Project "Knowledge transfer and research needs for preparing mitigation/adaptation policy portfolios", 2011-2013, Expert</p> <p>Third National Communication for the Republic of Moldova using LEAP Model, 20012-2013. LEAP (Long-range Energy Alternatives Planning Model) Expert. www.clima.md</p> <p>Second National Communication for the Republic of Moldova using LEAP Model, 2006-2007. LEAP Expert. www.clima.md</p> <p>First National Communication for the Republic of Moldova using WASP Models of ENPEP, 2000-2001. Executor of the project, expert for the energy sector. www.clima.md</p> <p>"Global Technical Workshop of Nationally Appropriate Mitigation Actions", Low Emission Capacity Building Programme is by UNDP, October 1-4, 2012, Marrakech, Morocco.</p> <p>Scientific Conference "Energy Conservation Technologies and their Value in Economy of Moldova", Chisinau, Moldova, September 27, 2006;</p> <p>International Energy Conference "Energy of Moldova-2005", Chisinau, Moldova, September 21-24, 2005;</p>
TOOK CONFERENCE:	<p>Conference "Energy Conservation up Systems Electro and Heat Supplies. Introduction Power Effective and Ecologically pure Technologies", "Moldenergy-2005", AO "Moldexpo", Chisinau, Moldova, March 16, 2005;</p> <p>International Conference of National Energy Council, October 19-21, 2000.</p>
PERFORMED TRAINING:	<p>"Strategic Planning for the Energy Sector. Climate Aspects of the Energy Sector. Exercises". Moldova Energy Sector Reform and Efficiency Improvements Project "Technical Assistance for Capacity Building to Sustainable Energy Management", 16-17 May, 2013, Jazz Hotel, Moldova.</p> <p>National Workshop "Development and Assessment of M/A Climate Change Policy portfolios for R. Moldova". EU FP-7 PROMITHEUS-4 Project, May 14, 2013, Chisinau, Moldova;</p>
PUBLICATIONS:	<p>Comendant I., Prepelita Iu., Turcuman L. „Deploying Renewable Energy Sources and Energy Storage Systems to Achieve Energy Security in the R. of Moldova”, Universality from Craiova, Romania.2019.</p> <p>Comendant I., Prepelita Iu., Turcuman L. "Identifying the opportunity to meet the Republic of Moldova Electricity Demand by Combining Renewable Energy Sources and Energy Storage Systems. IEEE. SELMEN Conference. 10-11 October 2019.</p> <p>I. Comendant, Iu.Prepelita, L.Turcuman "Identification of DSM potential and benefits in the R. of Moldova", Romania, FOREN-2018.</p> <p>Iu. Dupleva, I. Comendant, M. Taranu "Development and assessment of Mitigation / Adaptation Climate Change policy portfolios for Moldova", Chisinau, Moldova, 2013, http://www.promitheasnet.kepa.uoa.gr/Promitheas4/images/file/D.5%20Moldova.pdf</p> <p>I. Comendant, S.Robu, Iu. Dupleva "Second National Communication of the Republic of Moldova under the United Nations Framework convention in Climate Change". Chisinau, Moldova, 2009 http://www.clima.md/public/458/en/SNC_ENG_Web.pdf</p> <p>A. Sula, S. Robu, Iu. Dupleva "Solutions to provide Moldova with electricity". Energy, no. 2, 2008, p. 5-10 Chisinau, ANRE.</p> <p>I. Comendant, A. Sula, S. Robu, Iu. Dupleva "The development of the power generation sources in the Republic of Moldova including possible involvement of nuclear power plant". Chisinau, Moldova, www.ie.asm.md, 2007</p> <p>Iu. Dupleva "Energy Sector and Ecology", Magazine "Idea", December 2006, Chisinau, Moldova, p.14;</p> <p>I. Comendant, A. Sula, S. Robu, Iu. Dupleva "The investment concepts for implementation of scenarios for development of power generation sources", International Energy Conference "Energy of Moldova - 2005", 21-24 September 2005, Chisinau, Moldova, p. 389.</p> <p>I. Comendant, A. Sula, S. Robu, Iu. Panfilchina "Reducing the average tariff for electricity by modification of CHP-2 regimes", Scientific Conference, 16 June 2004, Chisinau, Moldova, p. 199;</p> <p>I. Comendant, A. Sula, G. Valcoreanu (Romania), Iu. Panfilchina "The development of the power generation sources in new market environment of the Republic of Moldova", International Conference of National energy Council, 19-21 October 2000, Chisinau, Moldova, p. 104;</p>