

ZAHARIA, NICOLAE

1. **Date of Birth:** 5.06.1979
2. **Nationality:** Romania/Republic of Moldova (Double citizenship)
3. **Civil Status:** Married
4. **Education:**

Institution: School of Political and Administrative Studies (SNSPA) Bucharest, Romania

Date from (month/year) to (month/year): **September 2011 – May 2013**

Degree(s) or Diploma(s) obtained: Master's Degree (equivalent), Postgraduate studies in Communication and Public Relations. Major: Project Management (Thesis: Business through Project Management)

Institution: Balti State University "Alecu Russo", Republic of Moldova

Date from (month/year) to (month/year): **September 1997 - May 2001**

Degree(s) or Diploma(s) obtained: Bachelor's degree Management and Marketing (Research paper: Business Plan as Key Element of the Restructuring Process)

5. Language Skills: (Mark 1 to 5 for competence, 5 being the highest)

Language	Reading	Speaking	Writing
Romanian	5	5	5
English	5	5	5
Russian	5	5	5
French	4	3	2

6. Membership of professional bodies: N/A

7. Other skills (e.g. computer literacy, etc.): Ms Office (Word, Excel, PowerPoint, Outlook, Access, Publisher, etc.)

8. Present position: CEO Sisteme Inteligente in Energetica LLC (SINERGETIKA)

9. Years within the firm: 8

10. Key qualifications:

Mr. Nicolae Zaharia is a senior energy finance project manager with nearly two decades of experience. He has managed numerous energy finance projects for the EU, USAID and UNDP, with a total value of over 22 million EUR. Mr. Zaharia has extensive experience designing and developing financial schemes and mechanisms to support improved energy and natural resource efficiency at municipal level as well as country wide, targeting the public sector, SMEs, corporates & industry, the residential (building) sector and the agriculture sector. His work has included development of an energy efficiency fund in Armenia designed to finance residential building refurbishment in the city of Yerevan; development of the energy service companies (ESCO) market in Belarus, which would target the energy refurbishment of public as well as residential buildings in Minsk and other municipalities; and development of a Loan Guarantee Fund Mechanism to support energy efficiency improvements in Moldova, specifically in the municipality of Chisinau. He has also supported the development of numerous energy and environment related policies and regulations, including development of Moldova's NEEAP and supporting the Ministry of Economy and Infrastructure develop a road map for the implementation of the Program for Renovation of Central Government Buildings.

11. Specific experience in the region:

Country	Date: from (month / year) to (month / year)
Georgia	2022
Armenia	2019-2021
Kazakhstan	2018
Belarus	2018
Moldova	2010-present

12. Professional experience record (Selected assignments):

Date:	November 2021 – On-going
Location:	Georgia
Company:	SINERGETIKA
Client:	GOPA INTEC Consortium Technical Assistance to the Georgian Energy Sector Reform Programme (GESRP)
Position:	<i>International Consultant to support the development of secondary legislation for Energy Performance Contracts in public sector</i>
Description:	<ul style="list-style-type: none"> • Drafting of an energy performance contract template for the buildings owned and occupied by the administrative bodies (public bodies); • Drafting of a Rule on settlements of energy performance contracting; • Drafting of a Rule on the general rights and provisions of parties to an energy performance contract; • Drafting budgetary rule for energy performance contracts.

Date:	January 2021 – December 2021
Location:	Moldova
Company:	SINERGETIKA
Client:	Energy Efficiency Agency, Moldova
Position:	<i>Local Consultant in Support the Energy Efficiency Agency to implement ESCO model for enterprises under the national regulator</i>
Description:	<i>Provided support to the Agency for Energy Efficiency on:</i> <ul style="list-style-type: none"> • Regulatory framework assessment of the power and heat supply companies, under the national regulator; • Elaboration of a EnPC model contract for companies under the national regulator; • Development of a "Methodology on calculating parameters of the energy performance contract"

Date:	January 2021 – December 2021
Location:	Moldova
Company:	SINERGETIKA
Client:	Energy Efficiency Agency, Moldova
Position:	<i>Local Consultant in Support the Energy Efficiency Agency to implement ESCO model in the Public Buildings Sector</i>
Description:	<i>Provide support to the Agency for Energy Efficiency on:</i> <ul style="list-style-type: none"> • Regulatory framework assessment towards the introduction of energy services in the public buildings sector of Moldova; • Elaboration of EnPC roadmap explaining the steps necessary for the implementation of energy services in public sector of the country; • Development of a draft template of Energy Performance Contract

Date:	October 2020 – December 2021
Location:	Moldova
Company:	AvantGarde Energy, Slovakia
Client:	Nordic Environment Finance Corporation, Finland
Position:	<i>Financial Expert in Renewable Energy Investments for the preparation of a Feasibility Study and Green Climate Fund (GCF) Funding Proposal for the Renewable Energy Support Scheme Financing Facility in the Republic of Moldova.</i>
Description:	<p><u>Provide support to meet the assignment objectives:</u></p> <ul style="list-style-type: none"> • Local coordinator for the project - oversee and coordinate local team members, including data collection • Lead on sectoral consultations with stakeholders • Lead on implementation arrangements and regulatory support; contribute to all sections of the FS • Liaison with NDA and other key partners <p>Specific tasks:</p> <p><u>Feasibility Study:</u></p> <ul style="list-style-type: none"> • PV Sector analysis, barrier analysis, assessment of tariffs, etc.; • Assessment of financial instruments; • Development of financial model and undertaking financial analysis of the proposed investment; <p><u>GCF Funding Proposal:</u></p> <ul style="list-style-type: none"> • Development of Loan and grant Operation Manual(s);

Date:	July 2020 – September 2020
Location:	Armenia
Company:	SINERGETIKA
Client:	United Nations Development Program (UNDP) Armenia
Position:	<i>International Consultant to develop a roadmap for biomass market development in Armenia</i>
Description:	<p>Provided support to United Nations Development Program (UNDP) Armenia on:</p> <ul style="list-style-type: none"> • Conduct a comprehensive study and analysis of the current situation in Armenia and of international best practices in the field; • Develop applicable models for the production and consumption of biofuels in Armenia; • Carry out a comprehensive analysis of the potential (planned) import, export and internal markets for solid biofuel as well as their production equipment; • Assess the possible (potential) impact of development of biofuel use on the environment, the economy, the social sphere, public health, territorial development, energy, and other fields; • Provide clear recommendations on innovative legal, economic and fiscal mechanisms for the further development of the solid biofuel system, as well as cooperation between potential business models (public-business sectors, services) • develop a corresponding road map, as well as short-, medium- and long-term program of measures.

Date:	June 2019 – September 2019
Location:	Armenia
Company:	SINERGETIKA
Client:	United Nations Development Program (UNDP) Armenia

Position:	<i>International consultant for the project “Creation of Municipal/Public Energy Efficiency Fund or ESCO in Armenia: De-Risking and Scaling-up Investment in Energy Efficient Building Retrofits (UNDP- Green Climate Fund (GCF)/00098348-00101711 Project)”</i>
Description:	<p>International consultant engaged under Component 3: “Financial de-risking” and Component 4: “Financial incentives”.</p> <ul style="list-style-type: none"> Produced a study on applicability of international experience and best practices of municipal/public energy efficiency funds/ESCOs in Armenian context; Provided suggestions on establishing financially viable and sustainable municipal/public energy efficiency fund or ESCO applicable in context of Armenia; Provided proposal on a financial incentive scheme with appropriate legal and institutional model for its implementation; Prepared 3 options of establishing a municipal/public energy efficiency funds or ESCOs to be presented to municipalities and government of Armenia including essential policy and legal regulations.

Date:	April 2019 – On going
Location:	Republic of Moldova
Company:	SINERGETIKA
Client:	Nordic Environment Finance Corporation (NEFCO)
Position:	Consulting Services: Project Preparation & Implementation Support within Energy Saving Credit Facility (ESC) for NEFCO
Description:	<ul style="list-style-type: none"> Promote energy savings financing programs launched by NEFCO in Moldova; Identify energy savings investment projects in municipalities of Moldova; Support on formalization of investment packages, including development of business plans and energy audits; Monitor and supervise the entire project implementation cycle; Prepare reports and perform due diligence on all activities;

Date:	November 2018 – December 2019
Location:	Republic of Moldova
Company:	SINERGETIKA
Client:	Energy Efficiency Agency, Republic of Moldova
Position:	<i>Consulting Services for the Elaboration of the National Energy Efficiency Action Plan (NEEAP) for 2019-2021 for Republic of Moldova</i>
Description:	<ul style="list-style-type: none"> Development of the plan for the elaboration of the NEEAP 2019-2021; Development of the Assessment Report on the implementation of the NEEAP 2016-2018; Development of the proposed objectives and new EE measures for the NEEAP 2019-2021; Development of the Informative Note on the draft Government Decision approving the NEEAP 2019-2021; Development of the Draft Government Decision on the approval of the NEEAP 2019-2021; Development of the Summary of Objections and Proposals of the Government Decision on the approval of the NEEAP 2019-2021; Presentation and promotion of the final NEEAP draft 2019-2021 & support the Ministry of Economy and Infrastructure in getting it approved.

Date:	October 2018 – March 2018
Location:	Republic of Moldova
Company:	SINERGETIKA
Client:	Energy Community Secretariat Vienna, AUSTRIA
Position:	<i>Energy Efficiency Expert to develop a Study on Energy Efficiency Potential in Moldova</i>

Description:	Identify, collect, process and report relevant information from existing literature and other sources to compile country-specific datasets of energy efficiency potential in the buildings (public and residential), industry, including power generation, and transport. In addition to desk research tools, conducted face to face interviews with all relevant stakeholders, including but not limited to Ministry of Economy and Infrastructure, Energy Efficiency Agency, National Regulator (ANRE), to clarify all issues of concern.
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Date:	October 2018 – February 2019
Location:	Republic of Moldova
Company:	SINERGETIKA
Client:	NIRAS Finland Oy
Position:	<i>Local Consultant in Support to the Modernization of the Energy Sector in the Republic of Moldova (STARS)</i>
Description:	<p>Provided support to the Ministry of Economy and Infrastructure on the elaboration of Government Decision for implementation of the Program for Renovation of Central Government Buildings (Article 5 of the Energy Efficiency Directive):</p> <ul style="list-style-type: none"> Reviewed the draft Program ensuring that it complies with the rules for development and uniform requirements to policy documents in Moldova; Drafted the decision of the Government and related legal documents for the promotion of the program; Provision of assistance to the Energy Department of Ministry of Economy and Infrastructure in the promotion process of the program in the Government.

Date:	September 2018 – March 2019
Location:	Republic of Belarus
Company:	SINERGETIKA
Client:	The Energy Charter Secretariat, Brussels, Belgium
Position:	<i>International ESCO Expert</i>
Description:	<p>EU4Energy BY1.2/2018 Support to development of legislative and regulatory basis for providing energy efficiency services.</p> <p>The objective of the activity was to support the implementation of the following EETF recommendations:</p> <ul style="list-style-type: none"> Reviewed the current legislative framework and the actual state of play of providing energy efficiency services and the operation of energy service companies (ESCO); Provides recommendations for necessary changes of the existing legislative framework with the aim to remove barriers and promote ESCO business in Belarus based on best international practices; Provided input to meetings of the Inter-Ministerial Working Group (IMWG) on ESCO development; Conducted capacity building event for the members of the IMWG and other relevant stakeholders; Supervised and coordinated the deliverables of local as well as international consultants during the assignment; Provided information on relevant experience with ESCO from EU/Easter European and Neighbourhood countries; Identified barriers and possible solutions to the successful implementation of energy efficiency services and ESCO in Belarus; Developed final Roadmap report, including recommended next steps and follow-up activities for the Government of Belarus to facilitate the adoption of the proposals and draft templates/secondary legislation developed within this assignment.

Date:	September 2018 – November 2018
Location:	Republic of Moldova
Company:	SINERGETIKA
Client:	Nordic Environment Finance Corporation (NEFCO), Helsinki, Finland
Position:	<i>Energy Efficiency and Financing Expert to develop a Study on EXPANSION OF NMF CREDITS TO MOLDOVA</i>
Description:	<p>The aim of this assignment was to prepare the expansion of Nordic Environmental Development Fund's (NMF's) credits into the New Countries by collecting basic information and preparing an analysis described below. Activities performed by the consultant:</p> <ul style="list-style-type: none"> • Estimation of the potential for Energy Savings Credits (ESC) finance. • Assessment of the regulatory framework for municipal borrowing. • Assessment of general financial strength and implementation capacity of municipalities for ESC. • Supervised the elaboration of local consultants' outcomes and ensured the quality control of final deliverables. • Estimation of the potential for CPF finance. • Assess implementation capacity of SMEs for the Cleaner Production Facility (CPF).

Date:	August 2018 – September 2018
Location:	Armenia
Company:	SINERGETIKA
Client:	AvantGarde Energy / UNDP Armenia
Position:	<i>International Consultant</i>
Description:	<p>Development of Energy Efficiency Fund regulation in Armenia:</p> <ul style="list-style-type: none"> • Elaboration of the financial regulation on revolving funds in Armenia; • Elaboration of a detailed evaluation guide for applications, define the qualifications, evaluation and selection criteria for investment projects in energy efficiency and renewable sources of energy.

Date:	July 2018 - Present
Location:	Republic of Moldova
Company:	n/a
Client:	Sisteme Inteligente in Energetica SRL (SINERGETIKA), Chisinau, Republic of Moldova
Position:	Chief Executive Officer
Description:	<p>Manage an engineering and consultancy company to provide advisory and implementation support services for public and private investment projects in energy efficiency, renewable energy; and urban sustainability; Coordinate and supervise all teams involved in project identification, development and implementation;</p> <p>Develop Socio-Economic strategies, Local Economic Development Plans for Local Public Authorities;</p> <p>Collect data and develop Sustainable Energy Action Plans for Local Public Authorities, level 1 and 2;</p>

Date:	November 2014 – June 2018
Location:	Republic of Moldova
Company:	n/a
Client:	United Nations Development Program in Moldova (UNDP), Chisinau, Republic of Moldova
Position:	<i>Project Manager of "ESCO Moldova project"</i>
Description:	"ESCO Moldova project - Transforming the market for Urban Energy Efficiency in Moldova by introducing Energy Service Companies"

	<ul style="list-style-type: none"> • Responsible for whole life cycle of the project from inception, planning, promotion to implementation; • Lead the process of elaborating and managing the Loan Guarantee Fund Mechanism (in close collaboration with the Energy Efficiency Fund and partner Financial Institutions); • Support the Chisinau Municipality in preparing and issuing a Request for Qualification resulting in an ESCO shortlist, and Request for Proposals for energy efficiency projects implementation; • Liaised with the national counterparts and donors to ensure that Project results are achieved, and Project resources are managed efficiently and effectively; • Collaborate with national counterparts on all aspects related to their mandate relevant for the project, specifically on quality assurance of energy audits and feasibility studies, selection of EPC projects, and training of stakeholders; • Supervised the activity of local and international teams of experts involved in a range of activities of the project (e.g. supervised the activity of an international consortium hired to provide facilitation services for establishment of energy services in Moldova);
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Date:	April 2011 – November 2014
Location:	Republic of Moldova
Company:	n/a
Client:	United Nations Development Program in Moldova (UNDP), Chisinau, Republic of Moldova
Position:	<i>Senior Project Officer in Moldova Energy and Biomass project</i>
Description:	<ul style="list-style-type: none"> • Led on facilitating the implementation of an agri-industrial cogeneration plant using own-produced biomass waste with a total value of 7 Mil Euro; • Conducted studies of the market barriers to, and opportunities for, the development of industrial cogeneration based on biomass in Moldova; • Worked on the implement of a market stimulation scheme, including installation of demonstration projects, market facilitation and implementation of a subsidy scheme, totalling 2 Mil Euro; • Designed and implemented a Public Private Partnership leading to the development of a new service in one of the regions of the country, leading to biomass heat delivery for 26 public institutions located in the south of the country. 5 Mil Euro has been leveraged to make the project operational and successful; • Supervised the activity of local and international teams of experts contracted to provide a wide range of services to the project;

Date:	March 2010 - April 2011
Location:	Republic of Moldova
Company:	n/a
Client:	The German Agency for International Cooperation in Moldova (GIZ), Chisinau, Republic of Moldova
Position:	<i>Project advisor with the focus on Energy Efficiency and Renewable Sources of Energy</i>
Description:	<ul style="list-style-type: none"> • Responsible for energy efficiency projects implementation; • Advised the project beneficiaries on energy efficiency, energy management, participatory planning of energy budgeting, energy infrastructure development, regional development, inter-communal cooperation, project management, public private partnership opportunities in energy efficiency projects, procurement and tendering processes of energy services, monitoring and evaluation, asset management; • Represented the Project at different levels: local, district, regional, national, international;

13. Publications:

1. *Energy Efficiency Potential of Moldova*, EC Energy Secretariat, Vienna;
2. *National Energy Efficiency Action plan 2019-2021 for Republic of Moldova (NEEAP)*;
3. *Update of the Sustainable Energy Efficiency Action Plan for Chisinau, Moldova*;
4. *Energy performance services in Republic of Moldova*, UNDP Moldova;
5. *Investment in energy efficiency of the residential sector in Moldova*, APE Moldova;
6. *Expansion of Energy Efficiency and Renewable sources of energy credits to Moldova*, NEFCO Finland;
7. *Technical expertise and assessment of low-carbon projects in heating and water supply In Kazakhstan*, UNDP Kazakhstan;
8. *Support to development of legislative and regulatory basis for providing energy efficiency services and ESCOs in Belarus*;
9. *Strategic Environment Pre-Assessment or Assessment of National Energy Efficiency Action Plan 2019-2021*;



REPUBLICA MOLDOVA



MINISTERUL ÎNVĂȚĂMÎNTULUI

DIPLOMĂ

de studii superioare universitare de licență

Seria AL

Nº 0036791

În baza hotărîrii Comisiei pentru examenul de licență

din 23 iunie 2001

Zaharia Nicolae

numele, prenumele

înmatriculat în anul 1997, absolvent al(a)

Universității de Stat „Alecu Russo”

instituția de învățămînt superior universitar

din Bălți

a obținut titlul de manager - economist

în profilul economie

specialitatea Management în comerț

specializarea

cu media: pe anii de studii 9,51 (nouă, 51)

examenului de licență 10,00 (zece, 00)

generală 9,75 (nouă, 75)

Președinte al Comisiei,

Rector, *[Signature]*

Decan,

Secretar, *[Signature]*

L.S.

Eliberat la 30 iunie 2001

Nr. de înregistrare 107 Semnătura titularului

Tipografia Centrală, 2001

Curriculum Vitae

Eugeniu PELIVAN

Date of birth: 25 June 1986,
Address: Chisinau, Republic of Moldova

EDUCATION:

- 2017- 2019 - **Alexandru Ioan Cuza University of Iași**, Master in Regional Development
- 2010 - 2012 - **Technical University of Moldova**, Master degree in engineering facilities to ensure microclimate in buildings
- 2005 - 2009 - **Technical University of Moldova**, Bachelor Degree in heating, gas supply and ventilation

WORK EXPERIENCE:

- February 2017 – December 2018 - **Trainer**, Center of Excellence in Construction, Chisinau, Republic of Moldova / United Nations Development Programme, Moldova Energy and Biomass Project
 - Train and assist operators, in commissioning, service, and maintenance for biomass boilers and solar systems.
- January 2015 – present (flexible schedule) - **Technical Officer**, German Development Cooperation - Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH
 - Facilitate and maintains strong technical relationship with the Projects main partners and beneficiaries (MARDE, RDAs, LPAs) and coordinates with the head of unit and team members all matters in the field of investment contract implementation and IMC
 - Assist and monitors the implementation of investment measures in close consultation with counterparts
 - Contribute to preparing and implementing investment measures, activities and work at the central or regional level
 - Develop and organizes quality assurance measures and suggests necessary changes improvements and roll-out initiatives
 - Support the development of detailed annual work plans to achieve project objectives and develops quarterly plans, if applicable
 - Provide recommendations to improve relevant public procurement and contract management procedures
 - Develop reports and other relevant documents in coordination with Result Based Monitoring, RBM Unit.
- January 2013 – January 2015 - **Engineer**, Keystone Human Services International
 - Development of social care services for children with disabilities
 - Technical evaluation of the buildings identified for procurement
 - Develop assessment report based on the observations and findings from the field
 - Ensure technical assistance during the preparation of Request for Proposal documents for organizing the bidding for selecting the design-build company
 - Supervise and monitor the renovation and construction

September 2011 – January 2015 - **Engineer, Technical Consultant,** United Nations Development Program, Moldova
Energy and Biomass Project

- Train and assist target local public authorities and project committees in assessing, developing and evaluating of the technical aspects of biomass heating projects, and preparing project proposals for approval;
- Ensure that in each community all information, documentation and permits are obtained which are required to develop a performance-based Request for Proposals for the design and installation of biomass heating systems;
- Prepare technical evaluations of proposed projects in the field (mostly kindergartens, schools, etc.);
- Develop assessment report based on the observations and findings from the field;
- Ensure technical assistance during the preparation of Request for Proposal documents for organizing the bidding for selecting the design-build company in collaboration with local public authorities;
- Supervise the execution of construction works and ensure completeness of design and works performance documentation during the heating systems design elaboration and construction phases (including, but not limited to monitoring of quality and volume of construction works performed by the contracted companies)

June 2012 – August 2012 **Engineer –Short Term Consultant,** Keystone Human Services International

- Assessed infrastructure of the Orhei Centre for children with disabilities building and adjacent areas;
- Assessed safety and accessibility conditions;
- Develop technical evaluation report with clear recommendations on energy efficiency

July 2009- January 2013 **Chief -engineer,** “Piroterm-Service”

- Maintenance, operation and commissioning of thermal power and solar systems, technical maintenance of pumps and pumping stations;
- Supervise and monitor the performance of contractors/verify the quality of works;
- Provide technical advice and support in selecting the most appropriate heating system/pumps to beneficiaries (including representatives of public institutions);
- Develop technical and commercial proposals for the bids/prepare all other documents requested in accordance with Moldovan legislation;
- Receiving and processing customer orders, preparing the necessary documents;
- Negotiation of commercial contracts with customers/suppliers;
- Deliver necessary trainings/presentations on heating and pumping equipment.

February 2006 – July 2009 **Technical specialist,** “Piroterm-Service”

- Maintenance, operation and commissioning of thermal power and solar systems, technical maintenance of pumps and pumping stations;
- Provide technical advice and support in selecting the most appropriate heating system/pumps to beneficiaries (including representatives of public institutions);
- Receiving and processing customer orders, preparing the necessary documents;

TRAININGS, WORKSHOPS:

- | | |
|-----------------------|---|
| July 2006 - | - Technical seminar on the range burners Ecoflame |
| May 2008 | - Grundfos - technical seminar. Water treatment installations |
| March – April 2009 | - Viessmann- service technical seminar. Commissioning, service and maintenance for condensing boilers. The range of equipment: condensing boilers: Vitodens 100-W, Vitodens 200-W, 333-F Vitodens.
- Technical Seminar Information Service Viessmann fundamental for solar installations. Management of solar installations Vitosolic. |
| June 2010 | - Viessmann- service technical seminar. Technical Seminar-service automation systems for a fair and rational exploitation of heating appliances Range: |
| June 2010 | - Energy audits in industry Seminar |
| October 2010 | - Grundfos - technical seminar-service. Pumping systems and pumps for industrial applications and wastewater industrial |
| October 2010 | - Fundamentals of EnEv 2009, with the design aspects |
| March 2011 | - Franklin Electric's Submersible Motor Workshop on application, installation, and maintenance of submersible motors presented at the Franklin Tech Training Center, Wittlich |
| May 2011 | - Grundfos - technical seminar. Pumping systems and pumps for industrial applications, heating and wastewater. |
| May 2011 | - Viessmann- technical seminar-service automation systems for a fair and rational exploitation of heating appliances Range: K series tronic stationary small power boilers tronic G Series Power Station Boiler medium / large Vitotronic multiple boiler installation. |
| October-December 2011 | - Chamber of Commerce an Industry of the Republic of Moldova. "Course European Energy Manager" |
| November 2011 | - Business Advisory Service Chisinau (BAS). "Dezvoltarea capacităților de calculare a indicatorilor de eficiență energetică și tehnici de vânzare" |
| November 2012 | - "Performing energy audit" organized by Agency for Energy Efficiency |
| October 2013 | - „Reglarea tehnologică și deservirea tehnică a utilajului gaz cu P=0,3 MPa și Centrale Termice” organizat de Î.S. „Centrul Tehnic pentru Securitate Industrială și Certificare |
| April 2018 | - Workshop on Implementation of standards for energy performance of buildings. |
| April 2018 | - Workshop on International Experiences in Energy Efficiency Planning. |

LANGUAGE PROFICIENCY:

- **Romanian** - mother tongue, **English** – good, **Russian** – excellent

CITIZENSHIP:

- **Republic of Moldova, Romanian**

PROFESSIONAL SKILLS:

- Collecting, processing and analyzing information; elaborating documents and draft programs for central and local governments; reviewing, monitoring, identifying resources and administrative steps needed for projects completion; training skills; managerial skills; capable of managing several task at the time; able to work independently; able to interact with governmental officials and civil society representatives.

IT SKILLS:

- MS Office, AutoCad, Windows, Internet Explorer, Outlook Express, Acrobat Reader, File Compression Programs.

DRIVER LICENSE:

- A, B, C, H.

PERSONAL QUALITIES:

- Self-motivated, willing to progress, honest and active person, able to work in a team, good communication skills and capacity to interact easily with different people and organize different activities with people.

REPUBLICA MOLDOVA

MINISTERUL EDUCAȚIEI

DIPLOMĂ

DE MASTER
ÎN VĂȚĂMINT SUPERIOR

În baza hotărârii Comisiei de evaluare
din 27 ianuarie 2012

PELIVAN EUGENIU

numărul de identificare 2003044021431
înmatriculat la masterat în anul 2010, în baza
diplomei seria ALII nr. 000024046, absolvent
al Universității Tehnice a Moldovei

a obținut titlul de master în **Arhitectură și construcții**

specializarea **Ingineria instalațiilor de asigurare a microclimei în
clădiri**

cu media generală 7,49 (șapte,49)

Președinte

al Comisiei

Rector

Decan

Eliberată la 14.03.2012

Baraghin Mihail
Baraghin Mihail
Bostan Ion
Bostan Ion
Calos Sergiu
Calos Sergiu



612632723775

Nr. de înregistrare _____ Semnătura titularului _____

Identificarea documentului poate fi efectuată accesînd pagina web: www.edu.gov.md

REPUBLIC OF MOLDOVA

MINISTRY OF EDUCATION

DIPLOMA

OF MASTER
HIGHER EDUCATION

According to the decision of the Assessment Commission
of 27 January 2012

PELIVAN EUGENIU

personal code 2003044021431
admitted to master degree studies in 2010, on the basis of
diploma series ALII No. 000024046, graduate of
Technical University of Moldova

has been awarded the Master Degree in **Architecture and
Constructions**

specialization **Engineering of Utilities that Ensure the Microclimate
in Buildings**

with the average grade 7,49 (seven,49)

Chairman

University

Dean

Issued on 14.03.2012

Baraghin Mihail
Baraghin Mihail
Bostan Ion
Bostan Ion
Calos Sergiu
Calos Sergiu

Registration No. 612632723775 Signature of Holder _____



AMC000003871

1. **Last name:** *Guțu - Chetrușca*
2. **First names:** *Corina*
3. **Country of Citizenship** *Republic of Moldova*
4. **Date of Birth:** *14/01/1978*

5. **Education:**

<i>Institution:</i>	European Commission and Erasmus + in coordination with Technical University of Moldova
	<ul style="list-style-type: none"> • Training Fundraising set-up and best practices pre and post grant
<i>Date of attendance:</i>	25-29 October 2021

<i>Institution:</i>	International Erasmus Week at the Transylvania University of Brasov Romania
	<ul style="list-style-type: none"> • Workshop on International Credit Mobility-opportunities and challenges
<i>Date of attendance:</i>	23-25 June 2021

<i>Institution:</i>	International Erasmus Week at the Alba Iulia University from Romania
	<ul style="list-style-type: none"> • Training Strategic Leadership for Internationalisation of Higher Education
<i>Date of attendance:</i>	12 November 2020

<i>Institution:</i>	EU/EBRD DCFTA (Deep and Comprehensive Free Trade Area) Programme in Moldova
	<ul style="list-style-type: none"> • Digital Marketing and Social Media Training
<i>Date of attendance:</i>	12-14 June 2019

<i>Institution:</i>	HORIZONT 2020 Project "NANOMEDTWIN"
	<ul style="list-style-type: none"> • Training on the writing of project proposals
<i>Date of attendance:</i>	11-13 April 2019

<i>Institution:</i>	Erasmus + project
	<ul style="list-style-type: none"> • Improvement of the university staff academic professional competences
<i>Date of attendance:</i>	26 February 2019

<i>Institution:</i>	Forte Chance Piemonte – Torino, Italy / Moldova Energy Efficiency Agency
	<ul style="list-style-type: none"> • Training course on Energy Efficiency and Renewable Energies
<i>Date of attendance:</i>	April – July 2018

<i>Institution:</i>	Moldova Energy Efficiency Agency <ul style="list-style-type: none"> • Training – “Enhance local manufacturing capacity of solar thermal energy systems in the Republic of Moldova”
<i>Date of attendance:</i>	19-21 December 2017
<i>Institution:</i>	Erasmus + project <ul style="list-style-type: none"> • Training - “Human resources management in the Universities/ Colleges”
<i>Date of attendance:</i>	23 March 2017
<i>Institution:</i>	Climate change office and Ministry of Environment: <ul style="list-style-type: none"> • Training - “Strengthening national capacities in MRV systems, elaboration and evaluation of NAMA type projects within the mechanisms of sustainable development in Republic of Moldova”
<i>Date of attendance:</i>	20-21 December 2016
<i>Institution:</i>	Moldova Standards Institute <ul style="list-style-type: none"> • Standards courses
<i>Date of attendance:</i>	02 December 2016
<i>Institution:</i>	Information and training session for EU-funded projects in the RM. <ul style="list-style-type: none"> • Communication on EU and EU Assistance
<i>Date of attendance:</i>	02-03 November 2016
<i>Institution:</i>	University of Michigan, (U.S.A.), Online course <ul style="list-style-type: none"> • Introduction to Thermodynamics: “Transferring Energy from Here to There”
<i>Date of attendance:</i>	2015-December
<i>Institution:</i>	EAST-HORIZON H2020/ICT <ul style="list-style-type: none"> • Training - „ Fostering Dialogue and Cooperation between the EU and EECA in the HORIZON 2020 perspective”.
<i>Date of attendance:</i>	2014-September
<i>Institution:</i>	Moldova Energy Efficiency Agency <ul style="list-style-type: none"> • Courses on Energy Audit Licensing
<i>Date of attendance:</i>	2013-March
<i>Institution:</i>	EBRD Business Advising Services (BAS) “, Workshop <ul style="list-style-type: none"> • Development of skills on Energy Efficiency costing and sales techniques”
<i>Date of attendance:</i>	2011-November
<i>Institution</i>	EBRD Business Advisory Services, BAS Program <ul style="list-style-type: none"> • Training in Energy Auditing
<i>Date of attendance:</i>	2010 - June

<i>Institution</i>	The 3rd International Summer Academy “Energy and Environment”, Greifswald, Germany.
<i>Date of attendance::</i>	2006 -July

<i>Degree / Diploma:</i>	PhD in Energy Engineering
<i>Date:</i>	2009 - December

<i>Institution:</i>	Power Engineering Institute of Moldavian Science Academy <ul style="list-style-type: none"> • PhD- student
<i>Date of attendance:</i>	2002-2006

<i>Institution:</i>	Technical University of Moldova (TUM), Faculty of Power Engineering.
<i>Degree / Diploma:</i>	<ul style="list-style-type: none"> • Degree in Energy engineering and management
<i>Date of attendance:</i>	1995-2000

5. **Language fluency:** (Mark 1 to 5 for competence, 5-being the highest)

<i>Language</i>	<i>Reading</i>	<i>Speaking</i>	<i>Writing</i>
Romanian (native)	5	5	5
English	4	4	4
Russian	5	5	5
Spanish	3	2	2
French	2	1	1

6. **Other skills:** MS Windows, MS Office, Database, Internet, etc.

7. **Present Position / Years within the company**

<i>Dates:</i>	<i>Organization& Location:</i>	<i>Position:</i>	<i>Description:</i>
September 2015- present	Technical University of Moldova (TUM),	University lecturer	The topics: <ul style="list-style-type: none"> - Energy conversion in energetic installation - Energy projects management - Thermal energy market - The impact of the energy sector on the environment - Energy management. - Company management

8. **Experience in an IFP:**

<i>Date:</i>	February 2018– present
<i>Location:</i>	Chisinau, Moldova
<i>Company/Project</i>	EU/EBRD DCFTA Programme for Georgia, Moldova and Ukraine
<i>Position:</i>	Consultant

Description	Marketing work (performing seminars, trainings for Partner Banks and potential clients), program implementation support.

<i>Date:</i>	<i>November 2018– January 2019</i>
Location:	Chisinau, Moldova
Company/Project	EBRD Project: EA Ltd (Ungheni to Chisinau Natural Gas Pipeline Project, in Moldova)
Position:	Consultant
Description	Preparing and participating in the Site Visit to the pipeline route in Moldova, alerting and advising regarding local sensitivities; Supporting on review of national legislation and regulations, and reviewing them to identifying the need of “local” adjustments / local sensitivities / relevant aspects to consider.

<i>Date:</i>	<i>October 2016 – February 2017</i>
Location:	Chisinau, Moldova
Company/Project	EBRD Project: Moldova: Energy Efficiency in Public Buildings-Marketing Scoping Study
Position:	Consultant
Description	Assisting in identifying and liaising with the project stakeholders in Moldova. Providing information to support the review of public property and property rights and level of activity in public sector energy efficiency improvements in buildings. Facilitating the mission to Moldova by the international experts and the organisation of the workshop.

<i>Date:</i>	<i>November 2016 – December 2016</i>
Location:	Chisinau, Moldova
Company/Project	UNDP Project: Low Emission Capacity Building program in Moldova. Project under Ministry of Environment.
Position:	Consultant
Description:	Planning and carrying out workshops

<i>Date:</i>	<i>October 2009 – March 2017</i>
Location:	Chisinau, Moldova
Company/Project	Project: EBRD “Moldovan Sustainable Energy Financing Facility” (MoSEFF)
Position:	Energy audit expert
Description:	In the framework of the Project, the main performed tasks included: - consulting the potential applicants (local companies) for applying to MoSEFF, - conducting preliminary screening of the local companies’ applications and assessing the eligibility of the proposed measures for MoSEFF financing,

	<ul style="list-style-type: none"> - performing on-site visits and walkthrough audits; identifying additional possible energy efficiency measures, - collecting data and information, - assessing technical feasibility of the proposed measures/equipment/technology - performing energy audits, - marketing work, - performing seminars, trainings for Partner Banks, - communication/clarifications/support to the Partner Banks on the potential clients.
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<i>Date:</i>	2014-2015
<i>Location:</i>	Chisinau, Moldova
<i>Company/Project</i>	Project: Development of the monitoring system of existing cogeneration capacities and national potential for applying high-efficiency cogeneration and trigeneration. Energy Efficiency Agency Project.
<i>Position:</i>	Expert
<i>Description:</i>	Evaluation of cogeneration potential in the Republic of Moldova, particularly in the industry, agriculture and buildings.

<i>Date:</i>	2004-2005
<i>Location:</i>	Moldova
<i>Company/Project</i>	Project: Tempus-TACIS Project „MSc. Programme in Environment and Clean Technologies”.
<i>Position:</i>	Lecture
<i>Description:</i>	Development and implementation of the master course on “Sustainable energy generation” for TUM and in particular for the “Energy and environment”

9. Professional Experience:

<i>Dates:</i>	<i>Organization& Location:</i>	<i>Position:</i>	<i>Description:</i>
2001-2015	Gas Natural Fenosa - energy distribution company	Engineer	Worked in the following departments: - Institutional relation (Was responsible for correspondence with various institutions, in particular with National Agency for Energy Regulation), -Technical office (statistical data collection).
2000-2002	Technical University of Moldova (TUM),	University lecturer	The lecture topics: -Energy conservation. -Energy sources geography
2000-2001	“Soluzionă” SRL, - Spanish company	Assistant engineer	Completed a 12 months on site training program at the “Natural Gas Fenosa ” energy distribution company under umbrella of “Soluzionă” Spanish Energy company

1999-2000	National Agency for Energy Conservation	Energy specialist	The main performed tasks: - on-site visits; identified additional possible energy efficiency measures, - collected data and information, - technical feasibility of the proposed measures/equipment/technology
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10. Publications:

Over 20 publications.

11. Contact information: e-mail:

corina1478@yahoo.com / corina.gutu@tme.utm.md

mobile. +373-69343169



Corina Gutu-Chetrusca

REPUBLICA MOLDOVA
MINISTERUL EDUCAȚIEI ȘI ȘTIINȚEI

DIPLOMĂ

de licență

Seria **AL**

Nr. **0029540**

În baza hotărârii Comisiei pentru examenul de licență
din **21 iunie** 2000

Gutu Corina

numele, prenumele

înmatriculat ă în anul **1995**, absolvent al(a)

Universității Tehnice

institucia de învățământ superior

a Moldovei

facultatea **de Energetică**

a obținut titlul de **inginer - manager**
în profilul **Inginerie**

specialitatea **Inginerie - management**
în energetică

media examenului de licență **10,00**



Rector, **I. Bostan**

Președinte al Comisiei, **[Signature]**

Decan, **[Signature]**

Secretar, **[Signature]**

Eliberată la

4 iulie

2000

Nr.

7

semnătura titularului

DIPLOMĂ

DE DOCTOR ÎN ȘTIINȚE

Seria DR Nr. 1177

Dnei/Dlui **GUȚU-CHETRUȘCA Corina**

i s-a conferit gradul științific de doctor în **Tehnică**
cu toate drepturile aferente

în baza Hotărârii Comisiei de atestare a CNAA nr. **AT-3/5** din **29 aprilie 2010**

și a Deciziei Consiliului științific specializat **DH 03.05.14.08-01***

din cadrul **Institutului de Energetică al Academiei de Științe a Moldovei** din **23 decembrie 2009**

Președinte CNAA

Rector Universitate/Director Institut

Președinte Consiliu științific specializat

Eliberată la **21 mai 2010**

Nr. **0227**

