



# Participants Catalogue

## ener2i Brokerage Event

### in Armenia

2. October 2015, Yerevan



ener2i has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement no 609532.



## ARMENIA

### ARMEN KIRAKOSYAN

**Organisation:** NPUA

**Position:** /

**Type of Organisation:** University

**Other Size of Organisation:** 251-

**Expertise:** Science researcher in field of thermal energy regimes and stability of their work equipment.

**Area of interest:** Discussion of the specific project and the search for potential partners.

### ANTON MAILYAN

**Organisation:** NPUA

**Position:** Ass. Professor

**Type of Organisation:** University

**Other Size of Organisation:** 251-

**Expertise:** Innovation performance of micro and mini hydroelectric power station for the system of hydraulic units and diagnostic aggregates.

**Area of interest:** I am looking partners for joint project.

### SERGEY ARZUMANYAN

**Organisation:** Habitat for Humanity Armenia Foundation

**Position:** Project Manager

**Type of Organisation:** Foundation

**Other Size of Organisation:** 11-50

**Expertise:** Experience in the field of education, humanitarian assistance, community development, economic development, civil society development, energy efficiency and renewable energy

**Area of interest:** I expect to learn about new ideas and projects in renewable and clean energy, search partners and project opportunities.

### ARTASHES DAVTYAN

**Organisation:** British Embassy in Armenia

**Position:** Trade and Prosperity Officer

**Type of Organisation:** Embassy

**Other Size of Organisation:** 11-50

**Expertise:** I am the Trade and Prosperity Officer at the British Embassy in Armenia responsible for supporting and promoting bilateral trade and investment between UK and Armenia.

**Area of interest:** The British Embassy in Armenia considers the renewable energy sector a highly perspective sector in terms of promoting British expertise and investment. We view the brokerage meeting as a strong platform for identifying business opportunities for British businesses in renewable energy sector.

### DESMOND OBICHUKWU ONUABUEKE

**Organisation:** EMAGBO ENTERPRISES

**Position:** MANAGING DIRECTOR

**Type of Organisation:** Business

**Other Size of Organisation:** 11-50

**Expertise:** We are into energy marketing and development we also need invention on solar energy because in my country we do not have steady energy.

**Area of interest:** project partners that can come and develop energy in my country

### **KHACHATUR KHACHIKYAN**

**Organisation:** Barva Innovation Center

**Position:** Director, Sales & Marketing

**Type of Organisation:** Business

**Other Size of Organisation:** 51-250

**Expertise:** We are intensively engaged in scientific and technical R&D and innovation as well as in manufacturing and installation/setup of high-tech devices and equipment, including in particular, hail suppression systems, defrosting systems to protect plants and trees, rain stimulation systems, solar photovoltaic as well as parabolic trough CSP systems, etc.

**Area of interest:** We have a project idea on Solar Powered Biomass Gasifier and will be presenting it to the audience. We are looking also for partners having expertise in the field of biomass heating.

### **GAGIK AYVAZYAN**

**Organisation:** Barva Innovation Center

**Position:** R&D Manager

**Type of Organisation:** Business

**Other Size of Organisation:** 51-250

**Expertise:** Silicon solar cells, PV station, Nanomaterials.

**Area of interest:** Partners in PV area.

### **ONIK GASPARYAN**

**Organisation:** AREVIK Company

**Position:** Director

**Type of Organisation:** Business

**Other Size of Organisation:** 1-10

**Expertise:** Engineer-designer, architect, renewable power sources, solar thermal energy conversion, water and air heaters.

**Area of interest:** I would like to meet colleagues, new ideas, stakeholders among private and business people. Both I

am looking for partners that will use the results of our awarded project and I am wanting to present new ideas and projects. I am searching for local business partners, as well as foreign business partners to sell our products and commercialize our developments.

### **GAGIK KARAMYAN**

**Organisation:** Institute of Chemical Physics after A.N. Nalbandyan

**Position:** Senior Scientist

**Type of Organisation:** Research Organisation

**Other Size of Organisation:** 1-50

**Expertise:** Development of renewable energy technologies (PV and Solar athermal), material science, molecular physics, electrochemistry, modelling

**Area of interest:** Meeting with colleagues, discussion of ideas, negotiations in the field from research to commercialization, meeting with stakeholders from different areas including searching sponsors.

### **HOVHANNES VARDANYAN**

**Organisation:** Arevik Company

**Position:** Jurist-Accountant

**Type of Organisation:** Business

**Other Size of Organisation:** 1-10

**Expertise:** Local and international legal issues, marketing, contracts' preparation, negotiations with partners, planning, accounting.

**Area of interest:** I would like to participate in meetings to familiarize with trends and policy in renewable energy funding, listen to the reports of international experts, consult with them, investigate legal issues.

### ARTAK BARSEGHYAN

**Organisation:** EcoAtom LLC

**Position:** Researcher

**Type of Organisation:** Research Organisation

**Other Size of Organisation:** 11-50

**Expertise:** Dr. Artak Barseghyan's research circle includes but not limited in the optimization and controlling of chemical processes in the elementary and chain reactions. His main interests lie in the field of environmental problems, which particularly involve research of volume reduction of liquid radioactive wastes, different models of purification sources of energy, production and management experience of power generation unit.

**Area of interest:** Partners for various research and business projects.

### LAURA LAKHOYAN

**Organisation:** EcoAtom LLC

**Position:** Researcher

**Type of Organisation:** Research Organisation

**Other Size of Organisation:** 11-50

**Expertise:** Laura Lakhoyan is a skilled specialist in the field of management experience of PV systems and ancillary equipment.

**Area of interest:** Partners for various research and business projects.

### ANDRE OHANIAN

**Organisation:** Habitat for Humanity Armenia

**Position:** Construction & Disaster Response Manager

**Type of Organisation:** Non-Profit Foundation

**Other Size of Organisation:** 11-50

**Expertise:** Provision of Technical Assistance programs for low & mid-income families and people in need (e.g. provision of technical guidelines and developing useful materials such as brochures, hand-outs, leaflets and booklets for addressing beneficiaries and communities) and conduct trainings on Construction, Energy Efficiency & Renewable energy solutions (mainly solar thermal) and basic financial education for families and partner organizations.

**Area of interest:** Seeking for new opportunities to get involved and/or become a part in an energy project.

### KAREN ASATRYAN

**Organisation:** Habitat for Humanity Armenia

**Position:** energy Efficiency in residential buildings Project Manager

**Type of Organisation:** Fund

**Other Size of Organisation:** 11-50

**Expertise:** Project Coordinator with 12 years' experience in project management, specializing in energy efficiency, renewable energy/utility project management. Coordinated the needs of all stakeholders, from municipalities to NGO's to end users. Expertise in Project Management, Engineering, Procurement, and Construction Management (EPCM). College) Master's Degree in Electrical Engineering.

**Area of interest:** Seeking for new opportunities to get involved and/or become a part in an energy project.

### HAGOP PANOSSIAN

**Organisation:** ARPA Institute

**Position:** President

**Expertise/ Area of interest:** ARPA Institute works with the National Polytechnic university of Armenia to development energy efficiency laboratory to provide advanced research capabilities and a test facility for the university.

### VANUSH DAVTYAN

**Position:** President

**Organisation:** Armenian Technological Academy

**Expertise/ Area of interest:** Savings of 10-20% of the gas in the thermal power station. The project consists in modernization of the existing thermal power plants in order to save 10-20% of the gas. For this purpose the combustion zone gas is introduced water vapor, are saturated with hydrogen and oxygen. The concentration of hydrogen and oxygen in water depends on the frequency of water treatment, which is carried out according to the scheme "Mayer". Free hydrogen, there is only dissolved in water so the hydrogen system is not explosive.

### RUBEN ASATRYAN

**Position:** Leading Scientist

**Organisation:** National Institute of Metrology of Armenia, Leading Scientist

**Expertise/ Area of interest:** The environment monitoring, investigation and control of ecological conditions attract a great attention of the mankind, especially at the present stage of development of industry, energetic and urban building. Optoelectronic systems and devices designed for application in ecological studies and in arising extremal

situations are always in the center of the scientists' and engineers' attention. In particular, research complexes for early detection of fire hearths arising during natural calamities are irreplaceable. The main artificial source of atmospheric gaseous pollution is leakage of natural gas, in which the methane content is 95%. However, the problem is aggravated by the fact that gas main pipelines (GMPs) run through sparsely inhabited and hard to reach territories, where testing is especially impeded. It is obvious that the development of a state of the art remote and efficient method for ecological monitoring of GMPs is especially pressing. In this situation, the only practical method is remote testing from an aircraft (e.g., a helicopter) flying along the pipeline route at heights of up to 1000 m. Therefore, the development and creation of infrared devices and systems of thermal monitoring of environment, in particular, large forest spaces is a rather important problem.

The development of modern distant and effective methods of ecological monitoring of large forest spaces is more than actual. In such a situation the only method is remote the altitude up to 1000 m. monitoring from an aircraft (e.g., from a helicopter) while flying over large forests at the altitude up to 1000 m. The development results of a new methods of aerial (on a helicopter or airplane) infrared (IR) scanning of extensive spaces with the purpose of detecting weak heat sources (fire centers at an early stage of their development) to prevent the occurrence of large-scale fires and for probing gas main pipelines and detecting gas leaks also is described. IR scanning of pipelines

was performed in the wavelength range 8–12  $\mu\text{m}$  by a helicopter flying along the routes of pipelines.

#### **KLIMENT HAKOBYAN**

**Position:** /

**Organisation:** Kapan laboratory of metallurgy and Enrichment at Institute of Chemical Physics of NAS RA

**Expertise/ Area of interest:** Kapan Laboratory of Metallurgy and Enrichment is intended to propose four projects on processing of metal sulfide concentrates (mo, cu, pyrite, polymetallic)

These technologies are novel and based on the mew vapor-air method developed earlier. There are environmentally pure, economically viable and attractive. They are experimentally proved and many papers are published in this field.

#### **ARMEN HAKOBYAN**

**Position:** /

**Organisation:** Kapan laboratory of metallurgy and Enrichment at Institute of Chemical Physics of NAS RA

**Expertise/ Area of interest:** Kapan Laboratory of Metallurgy and Enrichment is intended to propose four projects on processing of metal sulfide concentrates (mo, cu, pyrite, polymetallic)

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#### **ARTASHES SARGSYAN**

**Position:** LEAD ENGINEER, NGO ECOTEAM (CHAIRMAN)

**Organisation:** Yerevan Institute of Physics

**Expertise/ Area of interest:** Dr. Sargsyan is an experienced and highly qualified specialist in renewable energy resources (solar, hydro biogas) and energy saving (weatherization projects). He worked with numerous local and international projects with topics of evaluation of renewable energy potential (solar, hydro, biogas), feasibility assessment, testing of solar equipment. Dr. Sargsyan participated in several projects regarding res and energy saving including “small HPPs in Armenia”, implemented by “Armhydroenergyproject” Institute and CEEETA (Portugal) in 1997, “Estimation of Biogas Potential in Armenia” within framework of national project on energy saving and renewable energy in 2006, development national environmental action plan -2 (neap-2) as energy-industry expert in 2007, assessment of renewable energy potential (biogas, solar, hydro) for Geghamasar and Pambak communities of Gegharkunik marz of RA in 2009-2010 within UNIDO/Armenia project. He is also experienced in awareness raising activity on RES and had been publisher of monthly bulletin on RES in Armenia. Dr. Sargsyan has experience in evaluating ghg reduction for res projects in Armenia. In 2011, he compiled CD version on RES in Armenia and abroad in English (small hydro, solar, wind, geothermal, biomass) with funding through US Embassy, Democracy Commission Grant. In 2012, he worked as evaluation consultant with social impact (USA) of USAID funded 5-year “Energy Saving and Regional Integration” (ESRI) project in Armenia. Currently he works at Yerevan institute of physics on environmentally friendly CO2

laser cutting and welding as well as involved in renewable energy sources and energy saving data collection and analysis. These technologies are novel and based on the new vapor-air method developed earlier. There are environmentally pure, economically viable and attractive. They are experimentally proved and many papers are published in this field.

### **RAFAEL TUMANYAN**

**Position:** Head of group

**Organisation:** AANL(yerphi)

**Expertise/ Area of interest:** Humanity needs safe, clean and available energy sources. The nuclear fusion is good choice for future energy. There are some types of fusion- cold fusion, thermonuclear and others, which are considered by us. The tokamak is good choice as saw the project ITER. But this is very expensive – 15 bln euro. This is due to tokamak magnetic field inhomogeneity, which is restricted the plasma lifetime and very big reactors, few meters diameter, are necessary for GWt reactors. We consider the new method of inhomogeneity compensation, which give a possibility for decreasing significantly the sizes and cost of reactors. There are two possibilities. First can be used for GWt reactors for industrial production of electricity. Second for 100 kWt reactors for car motors and small users. We can add that the fuel is - water and petrol is not necessary. Such ecological clean, safe and available fuel shall clean cities from smoke.

### **SAMVEL TADEVOSYAN**

**Position:** Innovation Manager

**Organisation:** “ELO Innovation Technologies” LLC

**Expertise/ Area of interest:** High potential solar thermal energy accumulators- main application Focusing of solar rays makes possible to have considerable storage of thermal energy in the space of limited volume. But the serious problem is the efficient use of the concentrated energy. We consider the possibility of creating the new generation of solar equipment, systems, the operation of which is based on application of the “new functional package” principle. It means the absorption and accumulation of solar thermal energy in constant mode and its depletion in pulse mode. Thus it is necessary to carry out the absorption and accumulation of heat at high temperatures. Development processes of synthesis multi-glassy, composites and amorphous compounds with desired thermo physical characteristics, with aim to subsequent implementation of their special packaging consisting unified design high heat capacity of thermal energetic element- solar thermal energy batteries (STEA) Making solar energy helio power plants, systems of new generation on the basis of high-performance, functionally designed STEB working within the temperature range 100-300 C °, 300-500C ° (or more), within the capacity 1-10kvt, 10-100kvt (and more). Business proposal submitted by the following related projects. Project 1- "ELOIT-1SE" - "Solar heat treatable installation" - Solar systems (mobile or stationary, household and technological purposes), on the basis of small, functionally differentiated and time-inertial STEB as alternative sources of heat energy can be used in conjunction with other heat sources (gas, electricity, etc.) or separately anywhere where there

is no possibility to use other types of energy sources, or they are expensive. Market value: Making fast food, reprocessing of agricultural products, production of steam and hot water, participation in Special and processes of heat (or thermal support) - are the priority directions for their use. The brand name "Sunny" will give an opportunity to build and develop a new market or expand existing energy supply. Solar systems will be in demand in their own homes, farms, recreational areas (mountains, sea coasts, etc.) in the production process lines as well as in emergency zones. Project 2- "ELOIT- 2 SE" - "Storage of solar thermal energy" - Storage of solar heat underground or above modular design, based on solar power plants and STEB with capacity of up to 100 kW (and more) - as an alternative source of thermal energy can be used in heating systems of buildings, greenhouses, industrial buildings, etc. Market value: Important characteristics of the application of the proposed helio system- accumulation of solar thermal energy, storage and use of heat for other purposes. A special performance will be different storage in which the weight of summer time is a continuous process of accumulation of solar thermal energy in order to further the use of heat during the cold season. As a result, it becomes possible to save other types of energy (electricity, gas, etc.) at 25-70%, reduce harmful emissions into the atmosphere.

### HAYK TIRATURYAN

**Position:** /

**Organisation:** /

**Expertise/ Area of interest:** Hayk Tiraturyan holds an MBA degree from Bologna Business School (University of Bologna, Italy), specialized in Green Energy and Sustainable Businesses and has finished a 10-month traineeship program at TPER s.p.a. (Bologna, Italy) analysing sustainability challenges and opportunities in public transportation sphere, defining and implementing the sustainability strategy of the company and monitoring the results.

### AHARON CHILINGARYAN

**Position:** /

**Organisation:** Paradigma armenia consulting and research

**Expertise/ Area of interest:** we are involved in investment and technology financing projects and interested to serve relevant projects in the meaning of requirements of local business law tax and others, implementation of international agreements.

### RAZMIK BARSEGHYAN

**Position:** /

**Organisation:** Research Institute of Ecological Problems of Energetics LLC

**Expertise/ Area of interest:** Dr. Razmik Barseghyan has several publications and held PCT patent on the silicon cell's design, manufacturing and control process.



## VAHAGN AGANIKIAN

**Position:** REPRESENTATIVE IN ARMENIA

**Organisation:** Sun Solar USA

**Expertise/ Area of interest:** interested in implementing a solar plant / project in Armenia.

## RUBIK MANUKYAN

**Position:** Director

**Organisation:** RENENSO LLC

**Expertise/ Area of interest:** interested in implementing a solar plant / project in Armenia.

**Position:** Senior Researcher

**Organisation:** IRPHE , NAS RA,

**Expertise/ Area of interest:** Combined wind-hydro power system.



## AUSTRIA

### CATHERINE BILGER

**Organisation:** eseia

**Position:** Project Manager

**Type of Organisation:** Research Organisation

**Other Size of Organisation:** 1-10

**Expertise:** eseia brings to large international projects unique and valuable experience in renewable energy innovation and international cooperation and management, market studies and surveys, financial planning and knowledge

of government support mechanisms, and external dissemination and communication (ref. eseia Brussels Hub). With a growing spread of members across Europe, eseia can spearhead innovation efforts and market.

**Area of interest:** (1) Find potential future project partners; (2) Inform participants about the upcoming ener2i EU Brokerage in Brussels (2 December 15) and in Graz (4 April 2016).

### PETER MAYR

**Organisation:** Independent Research and Innovation policy expert

**Position:** Senior Expert

**Type of Organisation:** Business

**Other Size of Organisation:** 1-10

**Expertise:** Peter Mayr is senior expert for European and international research and innovation policy making. He currently works for the European Commission and a range of EU projects as an independent evaluator. He convenes modules in media and the public sphere for the University of Kent, UK. His academic writing focuses on European research and innovation policy making with a focus on Open innovation, Open science and Open to the world. Peter Mayr recently co-authored a study on the potential of crowdfunding and crowdsourcing for innovation in Austria, commissioned by the Austrian Council for Research and Technology Development. **Area of interest:** As member of the ener2i External Review Panel, I expect to learn more about the latest project outcome. I am also looking forward to meeting future partners for European and international projects and businesses that need my expertise e.g. as independent evaluator or EU policy expert.

### MANFRED SPIESBERGER

**Organisation:** Centre for Social Innovation  
- ZSI

**Position:** Senior Researcher and Project  
Manager

**Type of Organisation:** Research  
Organisation

**Other Size of Organisation:** 51-250

**Expertise:** (1) Innovation Policies in  
Eastern Europe and Former Soviet Union  
Countries; (2) Scientific and applied  
expertise in innovation studies, innovation  
support, social innovation, analysis of  
international S&T and innovation,  
cooperation, foresight studies, surveys,  
evaluation and impact assessment, etc.;  
(3) Coordinator of the ener2i project, on  
energy efficiency, renewable energy  
sources and the links between research  
and innovation; (4) Expertise in EU project  
preparation and management. ☒

**Area of interest:** Establishing contacts and  
exploring new project ideas in the  
☒thematic fields of this brokerage event. ☒

### GORAZD WEISS

**Organisation:** Centre for Social Innovation  
- ZSI

**Position:** Senior Project Manager, Head of  
Department

**Type of Organisation:** Research  
Organisation

**Other Size of Organisation:** 51-250

**Expertise:** (1) Innovation Policies in  
Eastern Europe and Former Soviet Union  
Countries; (2) Scientific and applied  
expertise in innovation studies, innovation  
support; (3) Expertise in EU project  
preparation and management. ☒

**Area of interest:** (1) Project ideas for

energy efficiency, renewable energies or  
coordination and support actions, (2)  
capacity building, (3) Energy related  
project ideas within Horizon2020.



## BELARUS

### ANATOLI HRYSHANOVICH

**Organisation:** Belarusian Innovative  
Foundation

**Position:** Acting director

**Type of Organisation:** Innovation Fund

**Other Size of Organisation:** 11-50

**Expertise:** More than thirty years of  
experience in science and innovation  
activities.

**Area of interest:** I am looking for a project  
to participate in.

### OLGA MEEROVSKAYA

**Organisation:** Belarusian Institute of  
System Analysis and Information Support  
of S&T Sphere

**Position:** Head, Unit of International S&T  
Cooperation

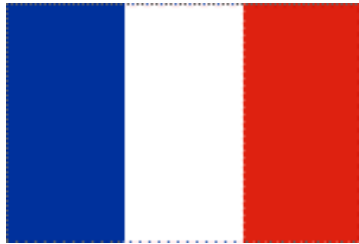
**Type of Organisation:** Research  
Organisation

**Other Size of Organisation:** 51-250

**Expertise:** Organizing, facilitating and  
promoting international cooperation in  
science, technology and innovation.

**Area of interest:** I'm looking for R&D  
organizations and companies interested in

participation in Horizon2020 to bridge them with Belarusian partners.



## FRANCE

### GÉRARD ACHDJIAN

**Position:** / General Director

### KARINE HOVHANNISYAN

**Position:** / Development Director

**Organisation:** Apricot Group LLC

**Expertise/ Area of interest:** APRICOT Group LLC, a French company, is a business bridge between Europe and Armenia. It has multiple activities of which : transfer of technologies, feasibility and sectoral studies (agriculture, food-processing, ecology, health, industry, high technologies, IT, etc. Also, the objective of APRICOT Group is to raise awareness among professionals, companies, CCI, research institutes,...about the potential and opportunities of the regional economies.

### GUILLAUME BARBEROUSSE

**Position:** Regional representative

**Organisation:** Proparco

**Type of Organisation:** DFI

**Other Size of Organisation:** 51-250

**Expertise** Proparco is the private arm of the French Development Agency. Proparco has a regional office based in Istanbul and covers Caucasus out of this office. The main sectors where we are

active are renewable energy, finance, leasing, microfinance, agribusiness, health and education.

**Area of interest:** We would like to have a deep understanding of the energy needs of Armenia, its potential and the projects, which are ongoing. We would of course like to identify potential projects/partners in the renewable energy field.

### MARA YAGAN

**Position:** Investment Officer

**Organisation:** Proparco

**Type of Organisation:** DFI

**Other Size of Organisation:** 51-250

**Expertise** Proparco is the private arm of the French Development Agency.

Proparco has a regional office based in Istanbul and covers Caucasus out of this office. The main sectors where we are active are renewable energy, finance, leasing, microfinance, agribusiness, health and education.

**Area of interest:** We would like to have a deep understanding of the energy needs of Armenia, its potential and the projects, which are ongoing. We would of course like to identify potential projects/partners in the renewable energy field.



## GERMANY

### FLORIAN MÖRGER

**Position:** Business Development Manager

**Organisation:** ee energy engineers GmbH

**Type of Organisation:** Business

**Other Size of Organisation:** 51-250

**Expertise:** (1) Strategy consulting for public institutions in the field of energy related matters. (2) Technology consulting for public and private clients to analyse specific technical issues. (3) Project management of European funded projects in the energy sector. (4) Capacity building in the context of energy efficiency and renewable energy sources.

**Area of interest:** (1) Pilot projects for either energy efficiency, renewable energies or capacity building. (2) Energy related project ideas within Horizon2020.

### ANDREAS ZIOLEK

**Position:** Managing Director

**Organisation:** ee energy engineers GmbH

**Type of Organisation:** Business

**Other Size of Organisation:** 51-250

**Expertise:** (1) Strategy consulting for public institutions in the field of energy related matters. (2) Technology consulting for public and private clients to analyse specific technical issues. (3) Project management of European funded projects in the energy sector. (4) Capacity building in the context of energy efficiency and renewable energy sources.

**Area of interest:** (1) Pilot projects for either energy efficiency, renewable energies or capacity building. (2) Energy related project ideas within Horizon2020.

### CHRISTIAN WOLF

**Position:** Technical Management

**Organisation:** Bergischer Abfallwirtschaftsverband

**Type of Organisation:** Public Corporation Authority

**Other Size of Organisation:** 51-250

**Expertise:** Christian Wolf, did his Ph.D. on the "Simulation, Optimization and Instrumentation of Agricultural Biogas Plants" from 2007-2013 and was a PostDoc at the Gummersbach Environmental Computing Center at Technical University Cologne researching the optimal automation of environmental processes until 2015. Since 2015, Christian Wolf works in the Technical Management of the Bergische Waste Management Association and is responsible for R&D in the :metabolon project as well as landfill gas. The main fields of work are the instrumentation, optimization and control of environmental and renewable energy systems at the research center :metabolon where the aerobic and anaerobic treatment of the organic fraction of Municipal Solid waste as well as pyrolysis and hydrothermal carbonization for energy production are investigated. Furthermore, the ambition is to look for innovative ways to treat leachate and strongly polluted wastewater from landfill and industrial sites. As an industrial project partner, we have a lot of experience with national, European and international research projects focusing on applied, practice-oriented research.

**Area of interest:** (1) - Location of cooperation opportunities for future Projects. (2) Networking, Information and knowledge sharing,



### LIANA GARIBASHVILI

**Position:** Head of Informational-Analytical Department

**Organisation:** Union "Energy Efficiency Center Georgia"

**Type of Organisation:** DFI

**Other Size of Organisation:** 1-10

**Expertise** Programme developer and Currently Manager of "Renewable Energy & Energy Efficiency New Project" which is continuation of a multi-year communication program "Energy Efficiency Programme for Georgian Communities". Expert for "Reinforcing cooperation with ENP countries on bridging the gap between energy research and energy innovation" project. is with EEC since 2001 and leads Analytical-Informational Department. Since 1997 is working in NGO sector and worked on the development and implementation of many international projects in clean energy and climate change issues and presented those projects at international conferences.. As Consultant for UNDP project prepared PNA for Energy Efficiency and Energy Efficiency Action Plan for Tsagveri, Borjomi and participated in the elaboration of case study for UNECE "Municipal Energy Efficiency Policy Reforms in Republic of Georgia" and presented it at 4-th International Forum Energy for Sustainable Development, prepared the "Review of Financial

Instruments in Use in Selected Eastern European Countries for Sustainable Energy Projects. Opportunities for Financing Energy Efficient Projects in Georgia.

**Area of interest:** Looking for partners to develop joint projects in clean energy field.

### ELENE GVILAVA

**Position:** Project Manager

**Organisation:** Union "Energy Efficiency Center Georgia"

**Type of Organisation:** DFI

**Other Size of Organisation:** 1-10

**Expertise:** graduated Georgian Technical University, completed the full Bachelor and Masters courses of Chemical and Biological Engineering Faculty; majoring in Environmental Protection and Rational Use of Natural Resources. Since 2005 she is involved in non-governmental sector for the implementation of various environmental projects. Since 2009 she is working for Energy Efficiency Centre in the field of energy efficiency and climate change policy.

**Area of interest:** Interested to find partners from research organizations that are looking for the partners from Georgia.



### HUNGARY

### ZSUZSANNA ANGYAL

**Position:** project manager, international expert

**Organisation:** Proparco

**Type of Organisation:** SME

**Other Size of Organisation:** 1-10

**Expertise:** Zsuzsanna Angyal

is a project manager and international expert at RCISD, in charge of ener2i and Black Sea Horizon projects, moreover contributing to Danube-INCO.NET project. She has a special interest in the Central European countries, especially their energy security issues.

**Area of interest:** As a project partner, she is involved to the implementation of this activity of ener2i project. She is looking for contacts with Armenian researchers and business representatives and energy related project ideas within Horizon2020.

### ENDRE BÖRCSÖK

**Position:** Research Fellow Assistant

**Organisation:** Centre for Energy Research of the Hungarian Academy of Sciences

**Type of Organisation:** Research Organisation

**Other Size of Organisation:** 251-

**Expertise:** Regional renewable energy source optimization.

**Area of interest:** Looking for a project to participate in renewable and environmental sector.

### JÁNOS OSÁN

**Position:** Senior Researcher

**Organisation:** Centre for Energy Research of the Hungarian Academy of Sciences

**Type of Organisation:** Research Organisation

**Other Size of Organisation:** 251-

**Expertise:** (1) National renewable energy strategy; (2) Biomass power plant

emission, air quality study; (3) External cost estimation.

**Area of interest:** Looking for a project to participate in renewable and environmental sector.

### AGNES MARTA SZMOLENSZKY

**Position:** Head of International Relations

**Organisation:** Bay Zoltan Nonprofit Ltd.

**Type of Organisation:** Research Organisation

**Other Size of Organisation:** 50-251

**Expertise:** Coordination of and participation in INCO projects in different fields. Coordination of the INNOVER-EAST project focusing on energy efficiency in the EaP countries.

**Area of interest:** No specific projects ideas, but possibly in the field of energy or research development.



### THE NETHERLANDS

Yoram Krozer

**Position:** Associate Professor

**Organisation:** University of Twente

**Type of Organisation:** University

**Other Size of Organisation:** 251-

**Expertise:** economics of innovations, economics of common goods.

**Area of interest:** To find partners for research and business on renewable energy.



## ROMANIA

### ANCA DUTA

**Position:** Scientific Manager of the R&D Institute

**Organisation:** Transilvania University of Brasov

**Type of Organisation:** University

**Other Size of Organisation:** 251-

**Expertise:** Dr. Anca Duta (b. 1961, Ph.D. in Chemical Engineering) is full professor at the Transilvania University of Brasov, Romania and Research Manager of the R&D Institute of the University. Her expertise is in solar energy materials with a focus on thin semiconductors layers used in photocatalysis and in the development of solid state solar cells, solar-thermal coatings and photoelectrodes. Since 2004 she is Ph.D. supervisor in Material Sciences. She published over 200 papers (among which over 150 are indexed in ISI Thompson, h=15) and was involved in 40 grants financed at European and national levels, among which she coordinated 21 grants. She was member of the National Research Council for Higher Education (2008-2011), of the National Consultative R&D Commission for New Materials and Nanotechnologies (2008-2012) and is currently Project Technical Advisor (PTA) for EU projects on Nanomaterials and Processes, member of the European Materials

Modelling Council (EMMC) of DG Research, EU Commission and member of the National Commission for Academic Titles. She is peer reviewer for over 30 ISI journals and member in the editorial boards of the Environmental Engineering and Management Journal and Scientific World Journal (Energy division).

**Area of interest:** I would like to share our experience in national and EU projects, particularly on promoting renewables in communities

### ADRIAN DUTA CAPRA

**Position:** Technical staff

**Organisation:** Transilvania University of Brasov

**Type of Organisation:** University

**Other Size of Organisation:** 251-

**Expertise:** Implementation of renewable energy systems in the built environment.

**Area of interest:** Experience exchange on the barriers and solutions for extending the use of renewables in the built environment.

### LUCIAN NAS

**Position:** Center for Project Management and Technology Transfer

**Organisation:** University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca

**Type of Organisation:** University

**Other Size of Organisation:** 251-

**Expertise:** (1) PhD student in Agronomy, with researches on the impact of the non-refundable funds in agronomical research; (2) Financial Administrator in the Center for Project Management and Technological Transfer (>2010); (3) Certificates and trainings: project manager, trainings for developing Horizon 2020 project, training sessions in the field

of energy; (4) project management: >20 projects developed; 3 projects leading; 10 business plans, (5) feasibility studies; (6) strategy: university's delegate to the different associations and Clusters, including Agr Transilvania Cluster, Transylvania Energy Cluster; (7) competence areas: project management, strategy, financial and business consulting, technology transfer, renewable energy, sustainable development; (8) field of activity: education, research, innovation, development and technology transfer.

**Area of interest:** Our interest is in technology similar to the one called "High Speed catalytic depolymerization", in short HSCD, in fact technologies that have very low environmental impacts and comply with the European standards in the field. Shortly, we want to access a project in the field of bioenergy generation through recycling of waste and we are looking for partners to participate in. First, we want to establish a network of partners who contribute to promoting emerging technologies for modern renewable energy, awareness of the need for a clean environment, presenting examples of best practice.

### CALIN VAC

**Position:** Coordinator of the Center for Project Management and Technology Transfer

**Organisation:** University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca

**Type of Organisation:** University

**Other Size of Organisation:** 251-

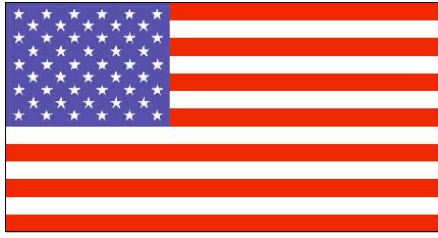
**Expertise:** (1) Bachelor in Informatics (1995) and Economics (2002); (2) PhD in Agronomy, 2012, with themes "Economic

and financial feasibility of renewable energy"; (2) PhD lecturer, Economic Sciences, UASVM Cluj-Napoca, >2014 (AgriBusiness);

(3) Manager of the Center for Project Management and Technological Transfer (>2010); (4) Certificates: project manager, trainer, public acquisition expert, european funding expert; (5) research: 13 scientific publications, 1 research book (Economic and financial analysis of renewable energy, 2014); (6) project management: >40 projects developed; >10 projects leading; >40 business plans, feasibility studies; >10 banking financing projects; (7) strategy: Member of the Board of Directors of: Cluj IT Cluster, Transylvania Energy Cluster, Cluj Innovation City Foundation; (8) competence areas: project management, strategy, financial and business consulting, technology transfer, renewable energy, sustainable development; (9) field of activity: education, research, innovation, development and technology transfer.

**Area of interest:** Our interest is in technology similar to the one called "High Speed catalytic depolymerization", in short HSCD, in fact technologies that have very low environmental impacts and comply with the European standards in the field. Shortly, we want to access a project in the field of bioenergy generation through recycling of waste and we are looking for partners to participate in. First, we want to establish a network of partners who contribute to promoting emerging technologies for modern renewable energy, awareness of the need for a clean environment, presenting examples of best practice.





## USA

### PATRICK MEYER

**Position:** Science & Technology Advisor

**Organisation:** USAID

**Type of Organisation:** Governmental

**Other Size of Organisation:** 251-

**Expertise:** Energy and environmental policy expert.

**Area of interest:** Would like a better understanding of what international companies are looking to invest in Armenia clean energy sector and what reforms are necessary on Armenia side to be conducive to the investment.

