#### CURRICULUM VITAE

 Name: Chisăliță Dumitru
 Date of birth: 1973, august, 23<sup>rd</sup>
 Place of birth: Mediaş, Sibiu County
 Marital status: Married, two children
 Address: Mediaş, Sibiu County, Sibiului Street nr. 110A Phone:

#### 6. Education:

#### 6.1 Secondary school:

- "St. L. Roth" Highschool, Mediaş, 1991

postgraduate school, Electronics Department,
 specialization "Computer Technology and Informatics",
 1993

- Romanian Bank Institute, Bucharest, specialization "Bank Technology", 1998

- ROMSTAL Specialization Center, "Tests and Commissioning for Thermal Installations", 2005

- Sibiu Commodity Stock Exchange, specialization "Broker- Trader for Futures and Bonds Market", 2005

- "Milenium" Financial Specialization Center, specialization "Consultancy for Investments", 2005

6.2 University Degrees: - "Lucian Blaga" University, University College, Specialization "Natural Gas Engineering and Management", Sibiu, 1995

> - Faculty of Engineering, Department of Economic Engineering, Specialization "Production Systems Engineering and Management", "Lucian Blaga" University, Sibiu, 2000

- Faculty of Finance, Insurance and banking", A.S.E, Bucharest, graduated in 2005 without diploma thesis

## 6.3 Postgraduate University

# Advanced Studies - Petroleum and Gas University Ploiesti, specialization "Petroleum Management", 2004 Technical University of Civil Engineering Bucharest, " Faculty of Building Services", specialization "Energy Audit of Buildings and Service Installations", 2007

# 6.4 Postgraduate University Studies

- Master	- Lucian Blaga" University, specialization "Natural Gas Management", Sibiu, 2002
	- Petroleum and Gas University Ploiesti, department for "Petroleum Management and Marketing", 2006
	- Transilvania University Brasov, Civil Engineering Faculty, specialization "Energy Modernization of Buildings", 2007
	- Petroleum and Gas University Ploiesti, department for "Risk Management", 2006-2007, without graduation thesis
6.5 Doctor of Science	
Academic Degrees:	- Doctor of Science Degree awarded in June 2004, Engineering Studies, Specialization "Fluid Mechanics"
	<ul> <li>Starting with 2010, candidate for doctor degree,</li> <li>"Université de Technologie de Belfort Montbéliard,</li> <li>France, topic: "L'histoire de gaz naturel"</li> </ul>

#### 6.6. Postgraduate Trainings

 Business and Economic Research Center, "Lucian Blaga" University" – Sibiu, in partnership with western Illinois University USA, "Marketing Research Dynamics" awarded with Marketing Research Certificate 24.07.1999

-FIATEST Bucharest, Internal Auditor for Management of Environmental Quality System (ISO 9001; ISO 14001), 2004

- IRECSON Bucharest, in partnership with ANEVAR Bucharest, "Real-Estate Certified Appraiser" course, 2004

- "Thermal Power Balance" course, Transilvania University, Brasov, 2005

-"Extrajudicial national and international technical expert", AGIR/ ASE 2006

 "Inspector of Projects for Technological Installations" and "Extrajudicial and Quality Technical Expert" MEC, 2006

- ANEVAR Alba Iulia, "Property Certified Appraiser" course, 2006

- ANEVAR Bucharest, "International Standard Assessment" course, 2007

- ANEVAR Bucharest, "Assessment for Guarantee Loans" course, 2007

- SC Procurs SRL Iasi, "Project Manager" course, 2010

-Delta Energy Groninngen Institute and University Master Class Gas Sales & Purchase Strategies in Liquid Market, 12<sup>th</sup> to 14<sup>th</sup> of April 2010, Holland, Groninngen - SC Procurs SRL Iasi, "Project Manager Trainer", 2010

-Management of Risk (M\_o\_R) – Fondation, Insight, London, registered Trade Mark of OGC in UK, April 2011

 Project Manager – PRINCE 2 Fondation, Insight, London, registered Trade Mark of OGC in UK, February 2012

- Project Manager – PRINCE 2 Fondation, Practitioner, Insight, London, registered Trade Mark of OGC in UK, March 2012

- Management of Risk (M\_o\_R) – Fondation, Practitioner, Insight, London, registered Trade Mark of OGC in UK, March 2012

- MSP ® Practical – Managing Successful Programmes, Insight, London, registered Trade Mark of OGC in UK, April 2012

-TUV Germany, certification as "Energy Management Auditor" (ISO 50001), 2012

#### 6.7. Other advanced

trainings and studies - ROMGAZ Specialization Center- Mediaş, awarded with diploma "PE Welding Technology " -1997 and PE Welder Authorization/ 1998

-WAVIN Specialization Center – Holland, awarded with diploma and authorization for "Execution and maintenance of PE-WAVIN networks" 1997

-authorization for design, execution, maintenance and exploitation of gas production, transportation and storage networks, 1<sup>st</sup> Grade/ 2001

- Institute for Health and Safety Bucharest, awarded with "Risk evaluation and Health and Safety" 1999

- European institute Bucharest, Specialization "Marketing", graduated in 1999

- Certification as Real Estate Assessor, issued by ANEVAR in 2004

- Certification as Investment Consultant issued by CNVM in 2005

- Certification in Risk Management, Security and Quality Installation Works, Industrial Technological Equipment – Requirements for Fire Safety, 2005

- Certification as Expert for Enterprise Assessment and Expert in Financial Assets Assessment, issued by ANEVAR in 2006

- Certification as Inspector for Industrial Installation Projects and Quality and Technical Expert in natural gas field, extrajudicial, issued by Ministry of Economy and Commerce in 2006

- Technical and Quality Expert in waste management area, extrajudicial, issued by Ministry of Economy and Commerce in 2006

- Certification as Extrajudicial Technical Expert and Consultant, issued by The Association of Agreed European Experts, Paris, 2006

- Certification as National and International Extrajudicial Technical Expert, in the natural gas field, issued by AGIR in 2006 -Certification as Auditor for Electro and Thermal Power Balance, issued by Romanian Authority for Energy Preservation, 2007

- Certification as Inspector for natural gas Installation Projects, MLPDT, 2008

- Certification as Buildings Energy Auditor, MDRL, 2009

- Certification as Judicial Expert in Oil and Gas Area, issued by Ministry of Justice, 2010

# 7. Professional

#### Activity

- September 1995 – February 1996 ROMGAZ RA Mediaş, Gas Transportation – Distribution Division, Gas Transportation Department

-February 1996 – January 1997 ROMGAZ RA Mediaş, Gas Transportation – Distribution Division, Gas Contracts Department; Responsible for international gas transit contracts and import of natural gas inside Romanian territory

- January 1997- September 1997 ROMGAZ RA Mediaş, Gas Transportation – Distribution Division, Gas Transportation Department

- September 1997 –June 1998 ROMGAZ RA Mediaş, Gas Transportation – Distribution Division, Transportation Department

-October 1998- April 1999 SNGN ROMGAZ SA Mediaş, Commercial and Marketing Division, Gas Contracts Department -December 1998- April 2000, responsible for market analysis of natural gas in Romania, ROMGAZ – RuhrGas Team

- April 1999 – January 2000, responsible for gas market analysis, member of the international team designated to issue the study "Safety Development for Natural Gas Supply, in Central and Eastern Europe"

-May 1999 – September 1999, member of the team designated to issue the "Preparation and modification of technical regulations for natural gas in Romania"

- May 1998 – June 2000 SNGN ROMGAZ SA Mediaş, Commercial Division, Gas Consumption Structure

-September 2000 – October 2000 SNTGN "TRANSGAZ" SA, member of the team designated to develop the "Methodology for programming, operation and dispatching the National System for Gas Transportation"

- June 2000 SNTGN TRANSGAZ SA, Commercial Department

- June 2001 – December 2001 member of the Technical Commission for examination for Certified Grade IT and IIT Installers

- October 2001 –December 2003 member in the implementation team for the program "Management of IT System in the commercial, financial and accounting area inside SNTGN TRANSGAZ SA Mediaş

- August 2007- March 2008 Head of Gas Programing Transportation Department, SNTGN TRANSGAZ SA Mediaş - January 2008-november 2009 – member in the Drafting Commission for OG 60, Gas Law nr. 351/2004, Frame Contracts, Regulations on the gas market, code of network for transportation system

-2008-2009 member of the Negotiation Commission for Development Agreement and the Interconnection Agreement between Romania and Hungary

- 2008-2009 member of the International Committee for gas law harmonization within GRI SSE area

-2008-2009 member of the Advisory Group for Romanian gas market

- March 2008 –January 2010 Head of Trade Balancing Management Department, SNTGN TRANSGAZ SA Mediaş

- 2009 -2010 Head of Gas Research and Information Center inside SNGN ROMGAZ SA Mediaş

- 2010 – 2011 Head of Gas Sales Department SNGN
 ROMGAZ SA Mediaş

- 2010-2012 Member of the Romania's Strategy for Energy Security Interdepartmental Group, attached to Romanian Government

- January – February 2012 General Manager SNGN ROMGAZ SA Mediaş

- January – March 2012 Administrator, Member in the Board of Administration SNGN ROMGAZ SA Medias

- February – March 2012 Counselor of Minister for Economy, Commerce and Business Environment, for energy and gas area - February – March 2012 Head of Energy Management, SNGN ROMGAZ SA Mediaş

- April 2012 – nowadays Counselor of General Manager SNGN ROMGAZ SA Mediaş

- April 2012 – nowadays Project Manager for "Acquisition of Natural Gas from Shah Deniz 2 area and gas transportation through Nabucco project"

- September – November 2012, Project Manager for "Implementation of EU Regulation nr. 994/2010 concerning measures to safeguard gas supply"

- December 2012 – nowadays, Head of Working Group for Gas Storage SNGN ROMGAZ SA

- Member in Steering Committee for Measures to safeguard gas supply, as per Prime Minister's Decision nr. 534 /2012

#### 8. International Professional Experience

- 2012 ROMGAZ Representative as BP partner, SEEP project

- 2011 – UK, exchange of experience for gas trading on spot markets, Western Europe, Paribas branch
- 2011 ROMGAZ Representative as sheper in Nabucco Project

- 2011 –Bulgaria, Turkey, Greece, analysis of gas transit from different sources in Eurasia, North Africa

France, exchange of experience for gas trading on spot markets, Western Europe, BRD Societe Generale branch
2010 Georgia, market analysis over gas from Eurasia
2009 – Austria, exchange of experience at the company Gas Hub – HUB legislation area, gas stock exchange, network code

-2009 – Bulgaria, exchange of experience at National Company for Gas Transportation in Bulgaria –

Bulgartrans- dispatching, interconnecting area, network code, SCADA system and pricing methodology -2009- Poland, exchange of experience at National Company for Gas Transportation in Poland – PGiGNtransportation network code, pricing methodology, Gas Law, Transportation Law 2009- Hungary, member of the Negotiation Commission for Development Agreement and the Interconnection Agreement between Romania and Hungary 2009, France, exchange of experience at GdF, transportation network code, pricing methodology, Gas Law, Transportation and Distribution Law 2010 – Holland, exchange of experience at the company Gasunie- HUB legislation, gas stock exchange, network code, dispatching and SCADA Systems -2008-2009- Viena, member of the International Committee for gas law harmonization within GRI SSE area. Responsibilities: EU law harmonization of gas market in SSE Europe, lifting the legislation and administration barriers, SSE European HUB and gas market development -2008 – Hungary, exchange of experience at National Company for Gas Transportation in Hungary -FGSZnetwork code and pricing methodology -2007 – Hungary, exchange of experience at National Company for Gas Transportation in Hungary -FGSZcontract development follow-up, dispatching and

#### SCADA systems

#### 9 Professional activity developed in parallel with base activity

- 1996-2003, collaborator as design engineering for industrial and domestic installations, junctions and SRM inside SC EISBERG SRL Mediaş
- 2004-2005 collaborator as design engineering for industrial and domestic installations inside SC PRODCOM SRL Sibiu
- 2005- nowadays, PFA valuation, expertise, consultancy, management, market analysis area
- 2006-2009 Renewable energy consultant, representing the company OSTWEST Austria for heat pumps and

Alfa Bit for wind turbine, photovoltaic panels, solar panels

- 2006-2007 collaborator as design engineering for industrial and domestic installations inside SC DOREL SRL Mediaş
- Member of ASRO committee, department for natural gas
- 2006-2011 engineer SC CONSULT ENERG SRL, energy audit for buildings, feasibility studies, thermodynamic rehabilitation of buildings, design for heat pumps
- 2008-2009 collaborator as design engineering for industrial and domestic installations inside SC ELECTRICE SRL Blaj
- 2009 2011 collaborator as design engineering for industrial and domestic installations inside SC TIMGAZ SRL Buzias

## 10 Activities as teacher

- 1996 2002, University "Lucian Blaga" Sibiu,
   E.V.G.N. College, Mediaş, assisting Prof. Dr. Eng.
   Simescu Nicolaie at course "Transportation of Natural Gas"
- First quarter 2014, teaching activities at UPG University in Ploiesti, course "Transportation of Natural Gas"
- Lecturer at "Petru Maior" University Tg. Mureş, hourly paid, Thermodynamic Class, course: Economy in Energy, Energy Balance in industry
- 2008 –nowadays, Lecturer at Construction University in Brasov, Installations Class, course: heat pumps, thermodynamic rehabilitation of buildings, main activity at University

## 11 Activities as publisher

- November 2000 –July 2001, editor of Natural Gas National Magazine
- November 2005 member of editorial staff for the Science, Technique and Technology Magazine, Bucharest

- January 2006-nowadays, member of editorial staff in Technical Installations Magazine, Tg. Mures
- June 2005 nowadays, member of editorial staff for the Science, Technique and Technology Magazine Supplement, Bucharest
- December 2005 -2008 member of scientific staff for Romanian Academy EMERG brochure (Energy, Environment, Economy, Resources, Globalization)

#### 12 Other Activities:

- October 2001, Founder Member of Cultural Association "Mediaşul Nostru"
- Member of "Ligue de Cooperation Culturelle et Scientifique Roumanie – France"
- President of "Cultural- touristic- social- statistic Information Center" in Mediaş
- 2005 2010 President of "Gas Engineers Society" professional association inside AGIR, Sibiu District
- Member of National Association for Assets Valuation in Romania
- Member of Installations Engineers Association in Romania
- Member of Petroleum and Gas Engineers Society
- Member of American Society of Heating, Refrigerating and Air – Conditioning Engineers
- Member of National Council AGIR during 2006 2009
- Member of Romanian Committee for History and Philosophy of Science and Technology (CRIFST) inside Romanian Academy, Brasov Branch
- Member of Management Committee for CNR CME, during 2010- 2014
- 2006 -2010 Vice-President of "Energia Noastra" Association, Tg. Mureş
- Member of Natural Gas Committee ASRO

#### 13 Publications:

- 15 treaties
- Coauthor of 8 treaties and a laboratory guidance book
- 62 articles published
- 59 scientific works presented at National Scientific Communication Sessions
- 6 scientific works presented at International Scientific Communication Sessions
- 20 national conferences

#### 14 Research Activities:

- 3 research works
- 2006 Associate Researcher within Research Department inside "Lucian Blaga" University in Sibiu
- 2006 2008 Associate Researcher at Romanian Academy, Center for Economy in Industry and Services", Bucharest

## 15 Awards, Medals

- 22<sup>nd</sup> of October 2004, Mediaş, Diploma for Excellence and Medal of Honor "30 years of international transit and 25 years of natural gas import"
- 19<sup>th</sup> of November 2004, Tg. Mureş, Honor Plaque "Year of Natural Gas" awarded for activity performed
- 7<sup>th</sup> of December 2007, Bucharest, Honor Medal, "Performance Excellence" awarded for activity performed
- 23<sup>rd</sup> of April 2009, Mediaş, "ROMGAZ 100 years Medal" awarded for activity performed
- September 2009, Diploma for Excellence awarded for the contribution brought for technical book, celebrating 90 years of Library Foundation, AGIR
- 29<sup>th</sup> of August 2009, Sarmaşel, Citizen of Honor of City Sarmaşel, awarded for contribution brought to gas area development and to Sarmaşel City
- 10<sup>th</sup> of September 2010 AGIR Award Engineer of the Year 2009, section Natural Resources and Energy Engineering, awarded for the activity developed

during the last 12 years in gas promotion and gas historical heritage compiled in the book "History of natural Gas in Romania" foreword by Acad. Gleb Dragan

#### 16 Other works:

- "95 Years Since Natural Gas Discovery" 27 minutes documentary, DVD support
- "Influence of Liberal Politics over gas industry at the beginning of XX Century", 13 minutes documentary, DVD support
- "Constantin Motaș Battle life" 16 minutes documentary, DVD support
- "1909 2009, 100 Years Since Natural Gas Discovery" 16 minutes documentary, DVD support
- Collaborator in 3 software

#### **17 Recommendations**

- Augustin Oprea, Deputy General Director SNGN ROMGAZ SA Mediaş
- Nicolaie Simescu Univ. Prof. Dr. Eng. "Lucian Blaga" University in Sibiu
- Alexandru Soare Univ. Prof. Dr. Eng. "Petroleum and Gas" University in Ploiesti
- Michael Plewnia Commercial and Marketing Department in RUHRGAS GmbH Germany
- Floarea Vasile ANRGN Director, Bucharest
- Vlad Pavlovschi Project Manager, ROMGAZ RuhrGas
- Bucur Crăciun Neagu General Director WIROM SA Bucharest
- Stefan Diaconescu Tech. Dir. SC SOFTWIN SRL Bucharest
- Mihai Antonie General Director DISTRIGAZ NORD Tg. Mureş, member of Commission for Economy in Romanian Senate

#### 18 Foreign Languages:

- English, good fluency (linguistic competence certificate issued by "Lucian Blaga" University in Sibiu, 2000)

# 19 Hobbies: - Mountain Climbing, Cycling, Travels

I declare by my own responsibility that I haven't been involved into criminal proceedings and I haven't incurred any convictions.