

CURRICULUM VITAE

March 2013

1. **Family name:** MARKOVSKA
2. **First names:** Natasa
3. **Date of birth:** 19/09/1970
4. **Passport holder:** Macedonia
5. **Education:**

Institution (Date from - Date to)	Degree(s) or Diploma(s) obtained:
Faculty of Electrical Engineering, University "Kiril i Metodij", Skopje Ph.D. Studies, October 1997 - July 2001	Doctor of Technical Sciences
Faculty of Electrical Engineering, University "Kiril i Metodij", Skopje Master Studies, October 1993 - March 1997	Master of Science in Electrical Engineering
Faculty of Electrical Engineering, University "Kiril i Metodij", Skopje October 1988 - June 1993	BSc. in Electrical Engineering

6. **Language skills:** Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
Macedonian	Mother tongue		
English *	1	1	1
Serbian, Croatian	1	2	2
Slovenian, Bulgarian	2	3	3

* Certificate in Advanced English, University of Cambridge

7. **Membership of professional bodies:**

- Chair of the National Committee on Climate Change, 2004-
- National Focal Point of the Intergovernmental Panel on Climate Change (IPCC), 2003-
- National representative in EC Steering Group of Human Resources and Mobility, 2010 -
- EU FP7 Energy Programme Committee, 2007 -
- EU FP7 National Contact Point for Energy, 2007 -
- Member of the awarding committee, State Award "Goce Delcev", May 2011

Awards:

- "The Young Scientist of the Year", 2002, Fund for Young Scientists "Vita Pop-Jordanova", Macedonian Academy of Sciences and Arts

8. **Other skills (e.g. computer literacy, etc.):**

MS Office Applications, Fortran, Visual Basic

9. **Present position:**

Scientific Advisor and Professor at the Research Center for Energy, Informatics and Materials of the Macedonian Academy of Sciences and Arts (ICEIM-MANU). Since 2006 she has been lecturing the postgraduate course "Energy and the Environment" at South-eastern European University, Tetovo and Integrated Business Faculty, Skopje.

10. Years within the firm: 18

11. Key qualifications:

Dr. Markovska holds DSc degree from the Faculty of Electrical Engineering, with thesis on solar energy technologies. She joined the ICEIM-MANU in 1993, participating in the research related to energy strategies, energy efficiency and renewable energy sources, as well as the environmental impacts of various energy technologies, including greenhouse gases emissions and climate change mitigation options. She has been involved in the following ICEIM-MANU (mainly international) projects:

Energy planning

- Renewable Energy Strategy (financed by: USAID, period: 1999-2000)
- Energy Efficiency Strategy (USAID, 2002-2004)
- National Energy Strategy (Macedonian Government, November 2008 – April 2010)
- National Strategy for Renewable Energy Sources (Macedonian Government, January 2009 - September 2010)
- Europe and Eurasia Energy Security and Market Development, MARKAL model – Macedonia (USAID, July 2009 – June 2012)
- Development of the 2012-2016 Implementation Program for the Energy Strategy in the Republic of Macedonia (World Bank, Ministry of Economy, 2011 - 2013)

Renewable energy sources and energy efficiency

- Optimization of Building-integrated and Grid-Support Photovoltaic Solar Systems in Macedonian Conditions (financed by: US-Macedonian Fund, period: 1997-2000)
- Renewables for Isolated Systems – Energy Supply and Waste Water Treatment (RISE), Specific Target Research Project – STREP (EU FP6, 2004-2007)
- Production Process for Industrial Fabrication of Low Price Amorphous-Microcrystalline Silicon Solar Cells (LPAMS), Specific Target Research Project – STREP (EU FP6, 2004-2007)
- Solar Thermal Program, (Austrian Government, 2005-2008)
- More Microgrids, Specific Target Research Project – STREP (EU FP6, 2007-2009)

Environmental research, particularly Climate Change issues

- Undertaking Inventory of GHG Emissions from Sources and Removals by Sinks in Macedonia, First National Communication to UNFCCC (financed by UNDP, period: 2001-2002)
- Undertaking GHG Mitigation Analysis in the Republic of Macedonia, First National Communication to UNFCCC (UNDP, 2001-2002)
- Capacity Building in Balkans in Order to Deal with the Climate Change Problem (Greek Government, 2001-2002)
- Technical Needs Assessment (TNA) – Expedited Financing of Climate Change Enabling Activities, Top-up activity (UNDP, 2003-2004)
- Capacity Building for Improving the Quality of Greenhouse Gas Inventories, Europe/CIS region (GEF Implementing agency: UNDP; Executing agency: UNOPS, 2003-2006), *National Inventory Team Leader*
- Preparation of GHG Inventory under the Second National Communication to UNFCCC (UNDP/GEF; Ministry of Environment and Physical Planning, 2005-2006)
- Undertaking GHG Mitigation Analysis in the Republic of Macedonia, Second National Communication to UNFCCC (UNDP, 2006-2007)

- Green Growth and Climate Change Analytic and Advisory Support Program – Energy Sector Modelling, (World Bank, 2011 – 2013)
- Development of a case study of climate change mitigation potential of the transport sector, Third National Report to UNFCCC (UNDP, 2012)

Others: Mobility of researchers

- Development of researchers mobility policy guidelines for the region of Western Balkans, (WEB-MOB), Specific Support Action – SSA (financed by: EU FP6, period: 2004-2007)
- Inter-sectoral mobility in South and Eastern Europe (ISEEMob), Specific Support Action – SSA (EU FP7, 2009-2012)
- Bringing Western Balkans closer to Innovation Union: An Example of Euraxess Regional Collaboration (WeB-InUnion), Coordination and Support Actions –Support Action (EU FP7, 2012-2014)

In addition, Dr. Markovska has been internationally active, providing service as:

- Evaluator, EU FP6 INCO Project Proposals related to Renewables and Energy Efficiency, June 2003
- Member of the study group, Energy End-Use Technology for the 21st Century , World Energy Council (WEC), July 2004
- Invited expert, IPCC Expert Meeting on Industrial Technology Development, Transfer and Diffusion, Tokyo, Japan, 2004
- Member of the study group, Energy&Climate Change, World Energy Council (WEC), May 2007
- Member of the Scientific Committee of the 9th International Conference “Electric Power Quality and Utilization” EPQU’07
- Invited expert, IPCC Scoping Meeting on Renewable Energy Sources, Lubeck, Germany, 2008
- Chairperson, Panel “Energy and Climate Change Mitigation: Development Opportunities in Western Balkans” Balkan Power Conference 2008, Shibenik, Croatia, 2008
- Organizer and Chairperson, Special Session on National Strategies for Sustainable Development, 5th Dubrovnik Conference on Sustainable Development of Energy, Water and Environment Systems 2009, Dubrovnik, Croatia, 2009
- Member of the International Scientific Committee of the Conference on Sustainable Development of Energy, Water and Environment Systems (SDEWES)
- Evaluator, EU FP7 Maria Curie Proposals in Environment, October 2009
- Expert – Member of the Macedonian delegation at COP in Copenhagen, December 2009 (by invitation of the Minister of environment and physical planning)
- Member of the International Scientific Committee of ECOS 2011 (24th Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of Energy Systems)
- Participant at the World Economic Forum, Annual Meeting of the New Champions 2010, Tianjin (Summer Davos), IAP (Inter Academy Panel) Young Scientists Conference, September 2010
- Evaluator, EU FP7 Maria Curie Proposals in Environment, October 2010
- Chair of the Local Organizing Committee, SDEWES 2012–Ohrid
- Evaluator, EU FP7 Maria Curie Proposals in Environment, October 2011
- Evaluator, EU FP7 Maria Curie Proposals in Environment, October 2012

12. Specific experience in the region:

Dr. Markovska has participated in the preparation of the following strategic/policy documents and studies for **Macedonia** in the capacity of national expert/consultant:

1.

<i>Country</i> Macedonia, Ministry of Economy	<i>Date from – Date to</i>
<i>Title:</i> Renewable Energy Strategy <i>Role:</i> Member of the ICEIM-MANU team <i>Description:</i> Local support to Electrotec Concepts (USA) <i>Funding:</i> USAID	April 1999 – March 2000

2.

<i>Country</i> Macedonia, Ministry of Environment and Physical Planning	<i>Date from – Date to</i>
<i>Title:</i> Inventory of Greenhouse Gases Emissions <i>Role:</i> Energy expert, member of the ICEIM-MANU team <i>Description:</i> Preparation of the national GHG inventory within the Macedonia's First National Communication under the UNFCCC <i>Funding:</i> UNDP/GEF	November 2001 – December 2002

3.

<i>Country</i> Macedonia, Ministry of Environment and Physical Planning	<i>Date from – Date to</i>
<i>Title:</i> GHG Abatement Analysis and Projections of Emissions <i>Role:</i> Energy expert, member of the ICEIM-MANU team <i>Description:</i> GHG abatement analyses within the Macedonia's First National Communication under the UNFCCC; development of baseline and abatement scenarios and projections of the corresponding GHG emissions <i>Funding:</i> UNDP/GEF	October 2002 – September 2003

4.

<i>Country</i> Macedonia, Ministry of Economy	<i>Date from – Date to</i>
<i>Title:</i> Use of Renewable Energies and Energy Conservation, in Investment Options in the Energy Sector <i>Role:</i> National expert on solar energy contracted by EXERGIA S.A. (Greece) <i>Description:</i> Estimation of solar energy potential; analyzes of the performances of solar energy technologies in Macedonian conditions; recommendations about the most promising solutions <i>Funding:</i> PHARE Programme	November 2002 – February 2003

5.

<i>Country</i> Macedonia, Ministry of Economy	<i>Date from – Date to</i>
<i>Title:</i> Energy Efficiency Strategy <i>Role:</i> Member of the ICEIM-MANU team <i>Description:</i> Local support to Nexant (USA) <i>Funding:</i> USAID	November 2002 – October 2004

6.

<i>Country</i> Macedonia, Ministry of Environment and Physical Planning	<i>Date from – Date to</i>
<i>Title:</i> National Concept for Sustainable Development <i>Role:</i> Energy expert contracted by the Institute for Sociological Political and Juridical Research <i>Description:</i> Concept for sustainable energy development <i>Funding:</i> UNDP	January 2003 – December 2003

7.

<i>Country</i> Macedonia, Ministry of Environment and Physical Planning	<i>Date from – Date to</i>
<i>Title:</i> National Capacity Self – Assessment for Global Environmental Management <i>Role:</i> National expert in the Thematic Area of Climate Change <i>Description:</i> <i>Funding:</i> UNDP	February 2004 – December 2004

8.

<i>Country</i> Macedonia, Ministry of Environment and Physical Planning	<i>Date from – Date to</i>
<i>Title:</i> Evaluation of Technology Needs for GHG Abatement in the Energy Sector <i>Role:</i> Energy expert, member of the ICEIM-MANU team <i>Description:</i> Evaluation of economic and environmental effectiveness of country-specific abatement measures; application of GACMO methodology <i>Funding:</i> UNDP	February 2004 – November 2004

9.

<i>Country</i> Macedonia, Ministry of Environment and Physical Planning	<i>Date from – Date to</i>
<i>Title:</i> National Environmental Action Plan (NEAP II) <i>Role:</i> National expert, leading the Energy sector <i>Description:</i> <i>Funding:</i> CARDS 2001	February 2004 – September 2005

10.

<i>Country</i> Macedonia, Ministry of Economy World Bank Macedonian Sustainable Energy Program (MSEP)	<i>Date from – Date to</i>
<i>Title:</i> Developing of Environmental Management Framework Document (EMFD) <i>Role:</i> Expert on energy and environment <i>Description:</i> Preparation of a Framework Document as a guidance on Environmental Assessment procedures which should be consistent with both, the Macedonian Law on Environment and World Bank safeguard policies in regard to environment and involuntary resettlement issues <i>Funding:</i> World Bank/GEF;	December 2005 – January 2006

11.

<i>Country</i> Macedonia, Ministry of Environment and Physical Planning	<i>Date from – Date to</i>
<i>Title:</i> Inventory of Greenhouse Gases Emissions <i>Role:</i> Energy expert, member of the ICEIM-MANU team <i>Description:</i> Preparation of the national GHG inventory within the Macedonia's Second National Communication under the UNFCCC; application of IPCC methodology; implementation of QA/QC procedures and other best practices into the national GHG inventory process <i>Funding:</i> UNDP/GEF	January 2005 – January 2006

12.

<i>Country</i> Macedonia, Ministry of Environment and Physical Planning	<i>Date from – Date to</i>
<i>Title:</i> GHG Mitigation Analysis and Projections of Emissions <i>Role:</i> Energy expert, member of the ICEIM-MANU team <i>Description:</i> GHG mitigation analyses within the Macedonia's Second National Communication under the UNFCCC; development of baseline and mitigation scenarios and projections of GHG emissions <i>Funding:</i> UNDP/GEF	November 2005 – May 2007

13.

<p><i>Country</i> Macedonia, Ministry of Economy/World Bank Macedonian Sustainable Energy Program (MSEP)</p>	<p><i>Date from – Date to</i></p>
<p><i>Title</i> Project Development Assistance Facility (PDAF) <i>Role:</i> National energy expert contracted by EXERGIA S.A. (Greece) <i>Description:</i> Assisting the Government in designing the Project</p> <ul style="list-style-type: none"> – Development Assistance Facility (PDAF) by: – Identifying the most suitable legal status for the PDAF and preparation of the necessary documents necessary for its establishment – Designing the operational modalities of PDAF – Outlining the PDAF's Financial Business Plan – Developing a project pipeline and assessing the feasibility of an initial portfolio projects along with the estimation of their incremental costs and effects on greenhouse gas emission (GHG) reduction – Proposing logistical arrangements for PDAF <p><i>Funding:</i> World Bank/GEF;</p>	<p>October 2005 – February 2006</p>

14.

<p><i>Country</i> Macedonia, National (and international) expert community; Local Government</p>	<p><i>Date from – Date to</i></p>
<p><i>Title:</i> Rural Sustainable Development through Integration of Renewable Energy Technologies in Poor European Regions (RES Integration) <i>Role:</i> National expert on solar energy, contracted by the Macedonian Geothermal Association (MAGA) <i>Description:</i> Solar energy introduction: economic assessment of introduction of solar thermal systems in Podbelasica Region <i>Funding:</i> RES Integration (EU FP6 – INCO Project)</p>	<p>February 2006 – June 2006</p>

15.

<p><i>Country</i> Macedonia, National expert community Project developers</p>	<p><i>Date from – Date to</i></p>
<p><i>Title:</i> Carbon Financing for Promotion of Sustainable Development in Macedonia and Albania <i>Role:</i> National energy expert contracted ECONOLER (Canada) <i>Description:</i> Working with the Econoler International Team Leader to support the World Bank in its capacity building initiative as well as to support the development of the targeted Project Identification Notes (PINs). Additional support to the project developers for the development of the PINs. <i>Funding:</i> World Bank</p>	<p>January 2007 – June 2007</p>

16.

<p><i>Country</i> Macedonia</p>	<p><i>Date from – Date to</i></p>
<p><i>Title:</i> Assessment of Sustainable Energy Investment Potential in the West Balkans: Market Demand Study (MDS) – Macedonia <i>Role:</i> Local Senior Market Expert in Macedonia contracted by APRI Ambiente (Italy) <i>Description:</i> Compilation of the Module 1 of MDS Macedonia (Energy Use and Energy Sector Background) and contribution to the identification of bankable industrial EE and/or RES projects and to the assessment of market barriers that may depress demand for the credit line in industrial and residential sectors. <i>Funding:</i> EBRD</p>	<p>December 2007 – June 2008</p>

17.

<i>Country</i> Macedonia, Ministry of Labour and Social Policy	<i>Date from – Date to</i>
<i>Title:</i> National Strategy for Regional Development <i>Role:</i> National expert on Renewable Energy Sources <i>Description:</i> Mapping the potential and development possibilities for renewables in the eight regions in Macedonia. <i>Funding:</i> GTZ	November 2007 – April 2008

18.

<i>Country</i> Macedonia, Ministry of Environment and Physical Planning	<i>Date from – Date to</i>
<i>Title:</i> National Strategy for Sustainable Development <i>Role:</i> National expert on energy, Leader of the Energy working group <i>Description:</i> Assessment and analyses of the national energy sector (SWOT, problem and objective trees); Developing a sustainable development framework (Objectives-results-actions Matrices, Indicators for sustainable development, pilot and demonstration projects pipeline). <i>Funding:</i> Swedish International Development Cooperation Agency (SIDA)	February 2005 – December 2008

19.

<i>Country</i> Macedonia, Ministry of Environment and Physical Planning	<i>Date from – Date to</i>
<i>Title:</i> National Strategy for Environmental Investments <i>Role:</i> National expert on energy <i>Description:</i> Leading the Energy and Climate Protection sector. Programming the environmental investments for the period 2009-2014 taking into account country priorities and needs and the availability of the national and international funding. Investigation of the possible financing mechanisms and possibilities for national/international fund raising. <i>Funding:</i> Austrian Development Agency (ADA)	November 2007 – December 2008

20.

<i>Country</i> Macedonia, Ministry of Environment and Physical Planning	<i>Date from – Date to</i>
<i>Title:</i> Compilation of the Second National Communication under UNFCCC <i>Role:</i> National expert <i>Description:</i> Based on the reports of the three thematic areas in climate change (inventory, mitigation and adaptation), as well as other relevant climate change activities (technology transfer, systematic observation and monitoring, education and training, public awareness) to prepare the final document, submitted to the UNFCCC. <i>Funding:</i> UNDP	June 2008 – October 2008

21.

<i>Country</i> Macedonia,	<i>Date from – Date to</i>
<i>Title:</i> UN Development Assistance Framework for Macedonia – UNDAF 2010-2014 <i>Role:</i> National expert, representative of UNIDO <i>Description:</i> Contributing to the country analysis and the preparation of United Nations Development Assistance Framework for Macedonia for the period 2010-2014. <i>Funding:</i> UNIDO	November 2008 – January 2009

22.

<i>Country</i> Macedonia, Ministry of Economy	<i>Date from – Date to</i>
<i>Title:</i> National Energy Strategy <i>Role:</i> Member of the ICEIM-MANU team <i>Description:</i> Responsible for the Chapter on environmental aspects of the energy sector <i>Funding:</i> National budget	November 2008 – April 2010

23.

<i>Country</i> Macedonia, Ministry of Economy	<i>Date from – Date to</i>
<i>Title:</i> National Strategy for Renewable Energy Sources <i>Role:</i> Member of the ICEIM-MANU team <i>Description:</i> Deputy team leader <i>Funding:</i> National budget	January 2009 – September 2010

24.

<i>Country</i> Macedonia, NGO “CEPROSARD”	<i>Date from – Date to</i>
<i>Title:</i> Promotion of sustainable farming and energy practices in the rural communities in Macedonia <i>Role:</i> National expert <i>Description:</i> Preparation of the following studies: “ Introduction of solar energy in agriculture and rural communities in Macedonia” “ Introduction of wind energy in agriculture and rural communities in Macedonia” <i>Funding:</i> Swedish International Development Cooperation Agency (SIDA)	March 2009 – September 2009

25.

<i>Country</i> Serbia, Regional Environmental Centre (REC)	<i>Date from – Date to</i>
<i>Title:</i> Capacity Building for Preparation of a National Communication on Climate Change <i>Role:</i> Lecturer and Trainer <i>Funding:</i> REC (Country Office Serbia)	29 April 2009

26.

<i>Country</i> Macedonia, WHO	<i>Date from – Date to</i>
<i>Title:</i> Protecting health from Climate change <i>Role:</i> National consultant on energy efficiency and use of alternative energy sources <i>Funding:</i> WHO	July 2009 – December 2009

27.

<i>Country</i> Macedonia, UNIDO, UN Country team	<i>Date from – Date to</i>
<i>Title:</i> Enhancing the Coordination and Support of UNIDO Involvement in CCA/UNDAF Process in Macedonia <i>Role:</i> National consultant of UNIDO input to CCA/UNDAF in Macedonia <i>Funding:</i> UNIDO	July 2009 – December 2009

28.

<i>Country</i> Macedonia, USAID	<i>Date from – Date to</i>
<i>Title:</i> Europe and Eurasia Energy Security and Market Development, MARKAL model – Macedonia <i>Role:</i> Member of the ICEIM-MANU team <i>Funding:</i> USAID	July 2009 – June 2012

29.

<i>Country</i> EC, Brussels	<i>Date from – Date to</i>
<i>Title:</i> Evaluation of EU FP7 Maria Curie Proposals in Environment <i>Role:</i> Evaluator <i>Funding:</i> EC	October 2009

30.

<i>Country</i> Macedonia, UNDP	<i>Date from – Date to</i>
<i>Title:</i> Mitigating climate change through improving energy efficiency in building sector <i>Role:</i> Technical advisor for energy efficiency in building sector <i>Funding:</i> UNDP	December 2009 – December 2011

31.

<i>Country</i> Macedonia, Norsk Energi, NGO "Center for Climate Change"	<i>Date from – Date to</i>
<i>Title:</i> Cleaner and More Cost Effective Industry in Macedonia <i>Role:</i> Facilitator of the Round Table "From Analysis to realization: How to realize energy efficiency projects?", <i>Funding:</i> Norwegian Government	02 March 2010

32.

<i>Country</i> EC, Brussels	<i>Date from – Date to</i>
<i>Title:</i> Evaluation of EU FP7 Maria Curie Proposals in Environment <i>Role:</i> Evaluator <i>Funding:</i> EC	October 2010

33.

<i>Country</i> Montenegro	<i>Date from – Date to</i>
<i>Title:</i> National Strategy for Construction <i>Role:</i> Expert covering the Energy sector <i>Funding:</i> Montenegrin Government	December 2010 – February 2011

34.

<i>Country</i> Macedonia, UNDP	<i>Date from – Date to</i>
<i>Title:</i> Assessment of CC impacts on energy demand <i>Role:</i> Senior consultant <i>Funding:</i> UNDP	January 2011 – May 2011

35.

<i>Country</i> Macedonia, East region, Gold Consultants DOOEL Skopje	<i>Date from – Date to</i>
<i>Title:</i> Study of the Biomass Potential in East Region <i>Role:</i> Renewable energy expert <i>Funding:</i> Budget of the East region	April 2011- November 2011

36.

<i>Country</i> Macedonia, VEVE Group DOOEL Skopje	<i>Date from – Date to</i>
<i>Title:</i> Pilot project for regional development of power distribution network <i>Role:</i> Expert covering the environmental aspects <i>Funding:</i> EVN Macedonia	June 2011- December 2011

37.

<i>Country</i> Macedonia, Norsk Energi, NGO "Center for Climate Change"	<i>Date from – Date to</i>
<i>Title:</i> Cleaner and More Cost Effective Industry in Macedonia <i>Role:</i> Facilitator of the Conference "Promoting investments in energy efficiency and renewable energy projects", <i>Funding:</i> Norwegian Government	30 June 2011

38.

<i>Country</i> EC, Brussels	<i>Date from – Date to</i>
<i>Title:</i> Evaluation of EU FP7 Maria Curie Proposals in Environment <i>Role:</i> Evaluator <i>Funding:</i> EC	October 2011

39.

<i>Country</i> Macedonia, Ministry of Economy, World Bank	<i>Date from – Date to</i>
<i>Title:</i> Development of the 2012-2016 Implementation Program for the Energy Strategy in the Republic of Macedonia <i>Role:</i> Member of the ICEIM-MANU team <i>Funding:</i> World Bank	October 2011 – February 2013

40.

<i>Country</i> Macedonia, World Bank	<i>Date from – Date to</i>
<i>Title:</i> Green Growth and Climate Change Analytic and Advisory Support Program – Energy Sector Modelling <i>Role:</i> Member of the ICEIM-MANU team <i>Funding:</i> World Bank	November 2011 – March 2013

41.

<i>Country</i> Macedonia, Ministry of Environment and Physical Planning EC, Directorate General Environment;	<i>Date from – Date to</i>
<i>Title:</i> Regional Environmental Network for Accession (RENA) <i>Role:</i> National expert, contracted by Hyman Dynamics (Austria) <i>Description:</i> Build knowledge and capacity in the RENA countries to improve GHG emissions inventories in the framework of the Monitoring Mechanism Decision (MMD) <i>Funding:</i> EC	February 2012 – March 2013

42.

<i>Country</i> Macedonia, Ministry of Education and Science WBC-INCO.NET, FP7 project: Co-ordination of Research Policies with the Western Balkan Countries	<i>Date from – Date to</i>
<i>Title:</i> Research priorities in the Energy sector <i>Role:</i> Analytical expert (preparation of the national background report which articulates national priorities in energy research) <i>Funding:</i> Ministry of Education and Science (as a partner in WBC-INCO.NET project).	March 2012 – April 2012

43.

<i>Country</i> Macedonia, UNDP	<i>Date from – Date to</i>
<i>Title:</i> Third National Report to UNFCCC <i>Role:</i> Chief technical advisor for preparation of national GHG Inventories <i>Funding:</i> UNDP	May 2012 – February 2013

44.

<i>Country</i> Macedonia, UNDP	<i>Date from – Date to</i>
<i>Title:</i> Support of the country's Rio+20 preparatory processes - National vision for Sustainable Development in the context of Rio+20 and EU accession <i>Role:</i> National consultant (preparation of the policy paper: National vision for Sustainable Development in the context of Rio+20 and EU accession) <i>Funding:</i> UNDP	May 2012 – August 2012

45.

<i>Country</i> EC, Brussels	<i>Date from – Date to</i>
<i>Title:</i> Evaluation of EU FP7 Maria Curie Proposals in Environment <i>Role:</i> Evaluator <i>Funding:</i> EC	October 2012

46.

<i>Country</i> Macedonia, UNDP	<i>Date from – Date to</i>
<i>Title:</i> Third National Report to UNFCCC: Development of a case study of climate change mitigation potential of the transport sector. <i>Role:</i> ICEIM-MANU team member <i>Description:</i> Analytical work and participatory prioritization of the mitigation actions <i>Funding:</i> UNDP	November 2012 – December 2012

13. Professional Experience:

Date from - Date to	Location	Company& reference person ¹ (name & contact details)	Position	Description
February 1994 - now	Skopje, Macedonia	Research Center for Energy, Informatics and Materials of the Macedonian Academy of Sciences and Arts (ICEIM-MANU) Acad. Gligor Kanevce, Director of ICEIM-MANU, kanevce@sonet.org.mk Acad. Jordan Pop-Jordanov, Founder of ICEIM-MANU, npj@manu.edu.mk	(Assistant, 1994-2001; Scientific Collaborator, 2001-2006; Senior Scientific Collaborator, 2006 – 2012; Scientific Advisor, 2012 -now)	Research related to energy strategies, energy efficiency and renewable energy sources, as well as the environmental impacts of various energy technologies, including greenhouse gases emissions and climate change mitigation options.
October 2006 - now	Tetovo, Macedonia	Institute for Environment and Health, South Eastern European University Prof. Murtezan Ismaili, Director, murtezan.ismaili@seeu.edu.mk	Professor, Postgraduate studies	Lecturing, “Energy and the Environment”
October 2006 – Sept. 2009	Skopje, Macedonia	Integrated Business Faculty Prof. Vesna Stojanova, Vice-dean, vesna.stojanova@fbe.edu.mk	Professor, Postgraduate studies on Environmental Economics-Sustainable Development	Lecturing, “Energy and the Environment”

¹ The Contracting Authority reserves the right to contact the reference persons. If you have any objection to this fact, kindly state so and provide a justification

14. Other relevant information (e.g., Publications): Total **100** contributions

a. CC/SCI Journals

- [1] Markovska N., Pop-Jordanov J., Solov'ev E.A., **Canalized States in a Two-dimensional Quantum Model of Thin Films**, *J. Phys. A: Math. Gen.*, 28, 1995, pp. L201-L206.
- [2] Markovska N., Pop-Jordanov J., Solov'ev E.A., **Total Reflection and Canalized States in a Three-dimensional Quantum Model of Thin Films**, *Physics Letters A* 234, 1997, pp. 251-261.
- [3] Markovska N., Todorovski M., Bosevski T., Pop-Jordanov J.: **Assessment and Mitigation of Environmental Impacts of Industrial Processes in Macedonia**, *Critical Reviews in Analytical Chemistry*, 33(4): 1-6 (2003).
- [4] Pop-Jordanov J., Markovska N., Pop-Jordanova N., Simoska S., **Occupational Entropy and Mind Indicators for Sustainable Energy Development**: *International Journal of Green Energy* Vol. 1, No. 3, 2004. pp. 327-335.
- [5] Markovska N., Taseska V., Pop-Jordanov J., **SWOT Analyses of the National Energy Sector for Sustainable Energy Development**, *Energy* 34 (2009) 752–756, Elsevier Journal.
- [6] Krkoleva A., Taseska V., Markovska N., Taleski R., Borozan V., **Microgrids: The Agria Test Location**, *Thermal Science*, 2010, Vol. 14, No. 3, pp. 747-758.
- [7] Taseska V., Markovska N., Causevski A., Bosevski T., Pop-Jordanov J., **GHG Emissions Reduction in a Power System Predominantly Based on Lignite**, *Energy* 36 (2011) 2266-2270, Elsevier Journal.
- [8] Ćosić B., Markovska N., Taseska V., Krajačić G., Duić N., **The Potential of GHG Emissions Reduction in Macedonia by Renewable Electricity**. *Chemical Engineering Transactions* 25 (2011), 57-62.
- [9] Ćosić B., Markovska N., Taseska V., Krajačić G., Duić N., **Environmental and Economic Aspects of Higher RES Penetration into Macedonian Power System**, *Applied Thermal Engineering*, 43 (2012), 158-162, Elsevier Journal.
- [10] Taseska V., Markovska N., Callaway J.M., **Evaluation of Climate Change Impacts on Energy Demand**, *Energy* 48 (2012) 88-95, Elsevier Journal.
- [11] Dedinec A., Taseska V., Markovska N., Kanevce G., Bosevski T., Pop-Jordanov J., **The Potential of RES for GHG Emissions Reduction**, *Thermal Science*, 2012, Vol. 16, No. 3, pp. 717-728.

b. Other Journals

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