

Marjan Nikolov	January 2009
E-mail: <a href="mailto:makmar2000@yahoo.com">makmar2000@yahoo.com</a>	Mobile: +389 70 834 636

## CURRICULUM VITAE

1. **Surname:** Nikolov
2. **First name:** Marjan
3. **Date of birth:** 16 April 1968
4. **Nationality:** Macedonian
5. **Civil status:** Married

**6. Education:**

	Institution / Degree(s) or Diploma(s)
2008 to present	<b>PhD candidate in Economics</b> , University of Slovenia, Faculty of Economics - Ljubljana Proposed PhD thesis: "Measurement and impact of fiscal decentralization: The case of Macedonia" Microeconomic analyses of productivity and efficiency in public finance decision making in an ethnically fragmented environment for the LSGUs in Macedonia. Methodology used: Econometrics, DEA.
1998-2000	<b>Master of Science in International Economics and Finance</b> , Reykjavik, Faculty of Economics and BA, Iceland, Full-time programme MSc thesis: "The many facets of electricity: The case of the Republic of Macedonia" Microeconomic analyses of productivity and efficiency in the generation and distribution sector of electricity market in Macedonia. Methodology used: Econometrics, DEA and SF.
1996-1998	<b>Master of Business Administration</b> , Skopje, Faculty of Economics, Macedonia, some exams need to be taken.
1988-1996	<b>Bachelor of Science</b> , Skopje, Faculty of Mechanical Engineering, Macedonia BSc thesis: "Programming NC/CNC machining and usage of Mazatrol programming language".

**7. Language skills:** (Mark 1 to 5 for competence)

Language	Reading	Speaking	Writing
English	5	5	5
German	2	1	2
Serbian/Croatian	5	4	5
Bulgarian	2	1	1
Macedonian	Native language		

8. **Other skills:** Computer literate (MS Office, E-Views, Data Envelopment Analyses, Stochastic Frontier)

9. **Present position:** Freelance consultant

10. **Years of professional experience:** 10 years

**11. Key qualifications:**

- Strong analytical capabilities.
- Macroeconomy and negotiation with IMF. Building forecasting models and economic macro models.
- Good knowledge of the macroeconomic stance of Macedonia.
- Microeconomy. Efficiency and productivity studies.

- Experience in environmental economics policy work.
- Understanding of energy policy issues.
- Good knowledge of the electricity economics and energy sector in Macedonia.
- Good knowledge of Econometrics and Statistics.
- Fiscal decentralisation; Design of inter-governmental finance systems and procedures; Calculation of costs of decentralised tasks.
- Good knowledge of the decentralization issues in Macedonia and in South-Eastern Europe, Good knowledge of the local communal services and companies.
- Local government/municipal finance; financial management; local government statistics; performance measurement (minimum service standards); MTBF.
- Central-local relations; budgetary negotiations and co-operation systems.
- NGO work, functioning and networking; Organisational development; Leadership and NGO-donor partnerships.
- NGO activities involvement - President of the Centre for Economic Analyses – Macedonian economic research think tank.
- Design and drafting of technical and financial proposals for national and international funding agencies, incl. USAID, World Bank, OSCE, UNDEF.
- International network with other experts within the areas of decentralisation and macroeconomy.

## 12. Specific foreign countries experiences:

Country	Year	Description
Kosovo	February - March 2008	<ul style="list-style-type: none"> <li>• <b>Consultant on Municipal Finance and fiscal devolution.</b> Input in preparing the technical proposal for the VNG International for an EAR tender “Support to the fiscal devolution process in Kosovo”.</li> <li>• Writing proposal,</li> <li>• Update on the Kosovo legislation status,</li> <li>• Meeting with decision makers in Kosovo and donor community</li> </ul>
Kosovo	September – December 2007	<ul style="list-style-type: none"> <li>• <b>OSCE Legal Consultant on Municipal Finance.</b> Assess the legal framework regulating the financial relationships between the central and the local level with a view to addressing incompatibilities and bridging gaps.</li> <li>• Asses the capacity at central and local level for implementing the legal framework regulating the financial relationships.</li> <li>• Participate in the review of the draft local finance laws.</li> <li>• Member of the Government Working Group.</li> <li>• Make presentations and facilitate the work of the Municipal Leadership Forums and Decentralisation Roundtable.</li> <li>• Strengthen the internal capacity of the Decentralization Division in the area of financial relations between the central and local levels.</li> <li>• Preparation of training materials, conducting training for the OSCE staff in Kosovo.</li> <li>• Participating in the preparation of the Handbook for the newly elected mayors</li> </ul>
Romania	June 2006	<b>Decentralization expert.</b> Assessment on the development of provincial/local government borrowing and local credit market in Romania to date. CEA project supported by the LGI/OSI Budapest.
B&H - Sarajevo	October 2004	<b>Decentralization expert.</b> Responsibilities: moderation of conference and presentation of a working paper at international conference in Sarajevo about fiscal decentralization issues in Macedonia. World Bank Institute contract.

Iceland	1999/2000	<b>Part time assistant at the Economic Institute of Iceland.</b> Efficiency and productivity of Icelandic construction business.
---------	-----------	----------------------------------------------------------------------------------------------------------------------------------

### 13. Professional Experience Record:

Year	Organisation	Position / Job Description
2003 to present	Centre for Economic Analyses – CEA	<b>President and Economic Analyst</b> of this Independent research think tank. Managing, team leader, proposal development, writing reports, economic analyses and research, NGO activities. Member of editorial board for the CEA Journal of Economics
2006 to present	Faculty for Business and Economy	<b>Professor in Quantitative methods, Statistics, Econometrics and Public finance at local self government level.</b> <a href="http://www.fbe.org.mk">www.fbe.org.mk</a> <b>Independent evaluator.</b> Evaluation in accordance with the guidelines of the World Bank for selection and employment of consultants for the Ministry of economy
August 2007 to present	ELEM (State owned electricity generation company)	<b>Member of Supervisory Board.</b>
2005-2008	Centre for Economic Analyses – CEA and the partner USAID "Toward sustainable think tank"-project	<b>Chief of Party.</b> After successful negotiation awarded unsolicited USAID grant for sustainability support for three years up to 2008 and a follow up till 2011.
December 2008 – March 2009	OSI Skopje and CEA	<b>Public finance expert.</b> Review of the fiscal transparency, strategic planning and budget process in Macedonia.
January 2009 – May 2009	EAR Infrastructure project facility for Western Balkans: Pilot project wind park feasibility study WYG and IPF conducted	<b>Project finance/economist.</b> Cost benefit, NPV and life cycle cost analyses, assessing the financial options and making recommendations for construction of the project.
April 2008 to present	Ministry of economy and the SEI	<b>Economic expert.</b> Expert revision of the translation of acquis communautaire into Macedonian language (economic and industrial legislation).
September 2008 – January 2009	Centre for Economic Analyses – CEA, SDC and Municipality of Gazi Baba	<b>Team Leader.</b> Developing LED strategy, fiscal capacity analysis, creditworthiness analysis, communication strategy, business environment survey. Facilitating the LED Team within the municipality.
July 2008 – January 2009	SEE University and UNDP	<b>National Expert.</b> Developing the national economic profile for the UNDP's People centered analysis.
July 2008 – April 2008	NALAS and ZELS	<b>National Task Force Expert on Fiscal Decentralization.</b> Measuring cost of services for the transferred competencies for the local self government in Macedonia.
September 2008 – November 2008	ZELS and UK's DFID	<b>PPP expert.</b> Developing PPP manual for the local self government in Macedonia.
February 2008 – June 2008	EAR TA to the Ministry of Finance for the Estimation of the costs of the transferred competences to Local Self Government Units, 05MAC01/07/11/001	<b>Fiscal decentralization expert.</b> Estimation of the cost of the competences transferred to LSGUs with a view to improving the transfer systems and formulas currently used to assign fiscal resources to LSGUs. Preparation of survey, analyses of survey data/information and budget data of LSGUs.

February 2008 – September 2008	Centre for Economic Analyses – CEA and the sponsor USAID’s BEA. Beneficiary: Public Revenue Office and the Government of Macedonia	<b>Team Leader.</b> Tax policy assessment in Macedonia. Evaluation of the effects of undergoing tax reforms in Macedonia; Organizing a survey; Analyzing information from the State Statistical Office and Public Revenue Office.
November – December 2007	Centre for Economic Analyses – CEA and the sponsor USAID’s BEA. Beneficiary: National Council for Entrepreneurship and Competitiveness and the Government of Macedonia	<b>Team Leader.</b> Preparation of the National competitiveness report under the WEF methodology
November – December 2007	Centre for Economic Analyses – CEA and the sponsor USAID’s BEA. Beneficiary: Association of Chambers in Macedonia – ACM	<b>Team Leader.</b> Advocacy. Cost benefit analysis of measures proposed by the ACM to improve business environment.
June – August 2007	Forum CSRD – Independent context watch of Macedonia	<b>Economist.</b> Review of the Macedonian economy.
May 2007 – December 2007	Centre for Media Development in Macedonia and CEA	<b>Economist.</b> Development of national development strategy for radiodifusion in Macedonia for 2006-2011
July – October 2007	Urban Rural Consulting – UNDP sponsored	<b>Financial management expert.</b> System reengineering of the local tax procedures in Macedonia.
September – December 2007	Centre for Economic Analyses – CEA and the sponsor USAID’s BEA. Beneficiary is the DPM’s office	<b>Team Leader.</b> Building and integrating a LSG module to the FPM macroeconomic model CEA Macro model. See: <a href="http://www.cea.org.mk">www.cea.org.mk</a>
September – December 2007	Centre for Economic Analyses – CEA and the sponsor USAID’s BEA.	<b>Team Leader.</b> Testing macroeconomic stability and the impact from LSG activities through the CEA Macro model.
September – December 2007	Centre for Economic Analyses – CEA and the sponsor USAID’s BEA.	<b>Team Leader.</b> Research of the determinants of raising equity capital versus loans for the companies in Macedonia. Survey building, analyses and policy recommendation
May – December 2007	Centre for Economic Analyses – CEA and the sponsor USAID’s BEA. Beneficiary is the Central Bank	<b>Team Leader.</b> Research of determinants and trends in remittances in Macedonia. Survey building and analyses
May – October 2007	Urban Rural Consulting – OSCE sponsored	<b>Financial/Fiscal Expert.</b> <ul style="list-style-type: none"> <li>• Review of the 3 year financial statements of the LGU in Macedonia</li> <li>• Setting a methodology for evaluation of the process of decentralization</li> </ul>
May 2007 – March 2008	Ohrid Institute	<b>Industrial and trade policy expert.</b> Monitoring the Macedonian government’s program fulfilment
March – September 2007	Centre for Economic Analyses – CEA and the sponsor USAID’s BEA	<b>Financial expert.</b> Developing credit rating methodology for LGU in Macedonia: <ul style="list-style-type: none"> <li>▪ Methodology</li> <li>▪ Excel model</li> <li>▪ Training materials</li> <li>▪ Creditworthiness analyses of 4 LGU in Macedonia</li> <li>▪ Workshop preparation</li> </ul>
March – September 2007	LDK Consultants under EAR’s TA: <i>Implementation and Co-ordination of the Decentralization Process, phase 2</i>	<b>Short Term local Expert</b> <ul style="list-style-type: none"> <li>▪ Facilitating the subgroup of communal activities within the decentralization working group</li> <li>▪ Facilitating the subgroup of environmental activities within the decentralization working group</li> <li>▪ Preparation of the Operational program for the process of decentralization 2008 – 2010</li> </ul>

March – May 2007	Ministry of LSG	<b>Economic expert.</b> Preparation of methodology for calculation of development indicators for NUTS 3 level in Macedonia
March – April 2007	Ministry of LSG	<b>Economic expert.</b> Development of methodology for distribution of earmarked environmental fees at LGU level
February – March 2007	Centre for Economic Analyses – CEA and the sponsor USAID’s MDW	<b>Short Term Local Expert</b> <ul style="list-style-type: none"> <li>▪ Measuring fiscal capacity for selected LGU in Macedonia</li> <li>▪ Developing Training Material</li> </ul>
January 2007	LDK Consultants under EAR’s TA: <i>Implementation and Co-ordination of the Decentralization Process, phase 2</i>	<b>Short Term local Expert</b> <ul style="list-style-type: none"> <li>▪ Preparation of overview of strategic planning in the area of communal activities at the central and local level</li> </ul>
November – December 2006	Ministry of Transport and Communications	<b>Economic Expert.</b> Development of methodology for distribution of earmarked capital grants for communal projects at LGU level
November 2006	National Council for Entrepreneurship and Competitiveness	<b>Economic Expert.</b> Preparation of the National competitiveness report under the GEF methodology
October – November 2006	Ministry of LSG	<b>Economic expert.</b> Preparation of the Law on balanced regional development in Macedonia
April 2006 – December 2006	Centre for Economic Analyses – CEA and the sponsoring partner LGI/OSI Budapest ” <i>LGU Borrowing in Romania and Bulgaria and Lessons learned for Macedonia</i> ”- Unsolicited project supported by LGI/OSI Budapest	<b>Team Leader.</b> <ul style="list-style-type: none"> <li>▪ Assessment on the development of provincial/local government borrowing and local credit market in Bulgaria and Romania to date</li> <li>▪ Estimate local government demand for loans, and its borrowing capacity in Macedonia on basis of lessons learned from Bulgaria and Romania</li> <li>▪ Assess possible sources of future borrowed funds and its implication for debt management policies at the central/local level in Macedonia.</li> </ul>
August 2006 – September 2006	Centre for Media Development in Macedonia and CEA	<b>Economist.</b> Development of economic strategy for development of electronic media in Macedonia for 2006-2011
August 2006 – September 2006	LDK Consultants under EAR’s TA: <i>Implementation and Co-ordination of the Decentralization Process, phase 2</i>	<b>Short Term local Expert</b> <ul style="list-style-type: none"> <li>▪ Preparation of overview of decentralization process in Macedonia up to date</li> <li>▪ Review of the transferred competencies in the communal activities in Macedonia</li> </ul>
December 2004 - May 2006	OSI-Skopje	<b>Team Member-Economist.</b> OSI contract in estimating transaction costs for doing business in Macedonia <ul style="list-style-type: none"> <li>▪ Identification of transaction costs in the Macedonian economy</li> <li>▪ Contacts with Ministry of economy/WB BERIS project officials</li> <li>▪ Quantitative assessment of transaction costs for the businesses in Macedonia</li> <li>▪ Organization of forum and conference and presentations</li> <li>▪ Preparation of papers and proceedings</li> </ul>

December 2005 to June 2007	Project Management Group-PM under EAR's TA: <i>Environmental Management strengthening to the Ministry of Environment and Spatial Planning</i> , Project No: 04/MAC01/14/002.	<ul style="list-style-type: none"> <li>▪ <b>Short-Term Economic Instrument Expert</b></li> <li>▪ <b>Project Preparation Expert</b></li> <li>▪ Administrative cost estimation of administering IPPC A and IPPC B licenses</li> <li>▪ Economic charges</li> <li>▪ Project cycle management</li> </ul>
June 2006 – September 2006	Agriconsulting Europe: EAR project on Agriculture in Macedonia; Ministry of Agriculture	<ul style="list-style-type: none"> <li>▪ <b>Short term Senior Economic expert on rural taxes</b></li> <li>▪ Preparation of agriculture strategy for Macedonia-rural taxes</li> </ul>
February 2006 - August 2006	LDK Consultants under EAR's TA: <i>Implementation and Co-ordination of the Decentralization Process</i> , Project No: 03MAC01/013/002; Ministry of environment and physical planning.	<p><b>Short term consultant</b> and presentation to the government officials.</p> <ul style="list-style-type: none"> <li>▪ Help in developing secondary legislation</li> <li>▪ Participating on working groups for decentralization operations</li> <li>▪ Developing survey for LGU and analysing results</li> <li>▪ Cross cutting; communal activities and decentralization progress</li> </ul>
December 2005 – June 2006	ECORYS/CASE under European Commission's ECFIN-160-2005 contract (Directorate for Economic and Financial Affairs) for " <i>Ex post evaluation of MFA operations in the Republic of Macedonia</i> ".	<p><b>Local Expert:</b></p> <ul style="list-style-type: none"> <li>▪ Macroeconomic policy in international context</li> <li>▪ Public Expenditure Management</li> <li>▪ Economic modelling</li> </ul>
August 2005 - February 2006	Human Dynamics – CIPFA under EAR's TA: <i>Ministry of Finance for Fiscal Decentralisation</i> , Project No. EuropeAid/119724/D/SV/MK; Ministry of finance.	<p><b>Short-Term Local Expert – Fiscal Planning and Budgeting, Financial Reporting, Capacity Development.</b></p> <ul style="list-style-type: none"> <li>• Promote the value-for-money approach for public service delivery and give advice on program- and outcome-based budgeting techniques</li> <li>• Performance management system developing and pilot-tested in selected municipalities</li> <li>• Development of the inter-governmental fiscal transfer mechanism</li> <li>• Calculation of cost for transferred tasks</li> <li>• Development of MTBF for the LGU</li> <li>• Organizing, monitoring, process data and undertaking analysis based on the need to establish proper information flows between all entities, incl. administrative control measures</li> <li>• Technical training on fiscal planning and budgeting, calculation of costs, financial reporting and control</li> <li>• Leadership development seminars, Cross-sectoral training seminars</li> </ul>
September 2005 – February 2006	Centre for Economic Analyses – CEA won a grant from the Sector for EU integration-Government of Macedonia; GTZ supported	<b>Team Member-Economist.</b> "Developing regional development indicators for Macedonia and comparison with the EU regions".
September 2005 – December 2005	Macedonian Chamber of Commerce	<b>Team Member-Economist.</b> Measures to increase export in the Republic of Macedonia. Policy paper.
May 2005 - June 2005	LDK Consultants under EAR's TA: <i>Implementation and Co-ordination of</i>	<b>Short term consultant</b> and presentation to the government officials.

	<i>the Decentralization Process</i> . Project No: 03MAC01/013/002.	Developing paper for illustrating the Risk Management Guidelines for the Decentralization Working Group of the Government of Macedonia.
March 2005 July 2005	Transparency International-TI Macedonia	<b>Consultant and Editor in Chief.</b> TI was organizing tribunals in relation to the forthcoming electricity market privatization in Macedonia.
January 2005 - April 2005	Ministry of Economy	<b>Economist.</b> Analyses of the industrial policies and trade policies of Macedonia.
January 2005 - April 2005	Ministry of Labour and Social Policy	<b>Economist and advisor to the Minister.</b> Quantitative analyses of the labour market.
February 2005	Consultant to the Andrew Young School (AYSPS) at Georgia State University (GSU) under contract by UNDP/Bratislava Resource Centre (BRC)	<b>Decentralization Expert</b> , preparation of a country report for Macedonia (purpose: round table discussion with IMF in Washington, scheduled for 31 of March, 2005). Paper published and available from the UNDP office – Bratislava.
February 2005	OSI and CEA	<b>Team Leader.</b> Organization and coordination. Decentralization expert in measuring fiscal capacity of the LSG. Coaching and presentation.
October 2004 – April 2005	VNG International/OSCE	<b>Chief editor.</b> “Handbook for the newly elected councillors and mayors”
February 2002 – October 2004	Bearing Point Consulting USAID Fiscal Reform Project	<p><b>Senior Economist and Managing the macro unit of the project.</b> A Fiscal Reform Project in building capacity of the Macroeconomic Analyses Department within the Macedonian Ministry of Finance.</p> <ul style="list-style-type: none"> <li>▪ Participating IMF negotiations,</li> <li>▪ Building economic models,</li> <li>▪ Teaching econometric courses (theory and practice in E-Views) to the ministry of finance staff. Developing curricula and on job training.</li> <li>▪ Member of the decentralization working group within the ministry of finance,</li> <li>▪ Modelling financial equalization models for the LSG unit,</li> <li>▪ Organizing roundtables,</li> <li>▪ Supervising interns and internship programs.</li> <li>▪ Assisting Ministry of Finance personnel to develop macroeconomic forecasting models, conduct economic policy analysis, develop new approaches to budget revenue forecasting, and conduct analysis of the labour market,</li> <li>▪ Facilitating the analysis of monetary and exchange rate issues by personnel of the Research Department of the National Bank,</li> <li>▪ Facilitating the construction of a general-equilibrium trade policy model to be used by the Ministry of Finance and Ministry of Economy,</li> <li>▪ Organizing roundtable policy discussions that brought together Government organizations and the donor community,</li> <li>▪ Founder of the first politically-independent economics think-tank in Macedonia, the Centre for Economic Analyses-CEA, and serving as President of the Board of this institution,</li> <li>▪ Preparing articles and publishing them in the MoF monthly bulletin,</li> <li>▪ Conceptualizing and implementing a study tour for Macedonian officials on quantitative analysis to the Netherlands and Poland.</li> </ul>

October 2004	World Bank Institute	<b>Decentralization expert.</b> Responsibilities: moderation of conference and presentation of a working paper at international conference in Sarajevo about fiscal decentralization issues in Macedonia
June 2004 – December 2004	USAID and World Learning small grant project	<b>Decentralization expert.</b> Building and hosting www.lsg-data.org.mk data base and building indicators related to LSG in the Republic of Macedonia and benchmarking
October 2004 – July 2005	Ministry of Agriculture and Economic Institute	<b>Senior economic analyst.</b> Price competitiveness research for selected agriculture goods
October 2004 – December 2004	Ministry of Economy and UNDP	<b>Team Leader.</b> UNDP contract for preparation of FDI conference on behalf of Ministry of Economy and a presentation.
August 2004 – December 2004	Ministry of Economy and the sector for EU integration	<b>Team Leader</b> in engagement for preparation of EU questionnaire for Macedonia (chapter 15).
July 2004 – August 2004	Ministry of Economy	<b>Team Leader.</b> Analysis of industrial production decline in 2004.
May 2004 – July 2004	GOPA Consultants – EAR project	<b>Senior Economist</b> in local economic criteria development, IPPC licenses and charges and environmental charges. Strengthening the capacity of the Ministry of Environment and Physical Planning
January 2004 – August 2004	CDP World Bank sponsored	<b>Team Leader.</b> Design, development, and implementation of the regional and municipal profiling
February 2004 - April 2004	Ministry of Economy	<b>Senior Economic Researcher.</b> Analysis of the macro and micro effects from tariff liberalization on a list of raw materials and intermediate materials in the Republic of Macedonia
October 2003 – April 2004	GTZ	<b>Senior economic researcher.</b> <ul style="list-style-type: none"> <li>▪ Establishment of a sustainable monitoring system on production costs for municipal services.</li> <li>▪ On job training in pilot LSG in Macedonia.</li> <li>▪ Development of Cost-Volume Profit Analyses Model.</li> </ul>
2003 to present	CEA, USAID, OSCE, World Learning and Bearing Point supported	<b>Chief Editor.</b> Preparation, editing and publishing newsletter: “Decentralization – our goal”
2003	Independent investors	<b>Financial expert.</b> Preparation of business plan for investment: Combined heat and power plant-CHPP.
2003	GOPA Consultants – EAR project	<b>Economic expert.</b> Economic impact assessment of effectiveness of environmental policy and administrative costs assessment.
2003	UNDP	<b>Economic expert.</b> Managerial Economics and Managerial Finance at local government units’ level. Publication available from the UNDP Skopje.
February 2001 - July 2001	Ernst & Young	<b>Junior Auditor</b> within Corporate Finance Department. Initializing the reference book of banks in Macedonia, preparation of business plans, bankruptcy plans, audit activities, market research, and acquisitions.
November 2000 – March 2002	Fadata	<b>Managing Director</b> in the software branch office in Macedonia (a part from the international Fadata Systems Company - Bulgaria)
March 2000 – October 2000	IMF – Skopje	<b>Assistant to resident VAT advisor.</b> Implementation of the VAT in Macedonia and institution building of the Public Revenue Office.
February 1998 – August 1998	Secondary Mechanical School: Nikola Tesla – Skopje	<b>Teacher</b> in hydraulics and pneumatics.
1996-1997	Metalski Zavod Tito – Mechanical Engineering Company Skopje	<b>Mechanical Engineer.</b> NC/CNC programming and Management information system engineering

--	--	--

#### 14. Other:

Member of the supervisory board of the ELEM (Macedonian electricity generation company) appointed by the Government, Member of association of energy experts of Macedonia (ZEMAK), Deputy Editor to the Monthly ZEMAK's Magazine "Energy", member of organizational boards of ZEMAK in preparation of international energy conferences in Macedonia, External expert to the Economic Institute in Skopje – Macedonia, Member of Skopje Astronomy Association, Columnist in the daily Vreme, Columnist in the weekly Kapital. Participating in many conferences, forums, roundtables as presenter, moderator. Editor in chief experience with OSCE, TI publications and CEA Bulletin on Decentralization, member of editorial board of the CEA Journal of Economics.

	Trainings
2008	<b>OSI LGI/MMCP. Topic: "Introductory training for policy makers: Ethnic diversity and public service delivery workshop"</b> Budapest-Hungary.
2008	<b>EBRD TAM-BAS/CHRONOS Info: "EU Funding and project proposal development"</b> Skopje Macedonia.
2008	<b>A Fellow of Session 451 at Salzburg Global Seminar. Topic: "Innovation in Knowledge-based Economies: Accelerating the Benefits"</b> Participating in a working group about: "Local Strength and Global Competitiveness-Case Study of Odessa, Ukraine" and preparing statistics for the presentation.
2007	<b>"PPP skills and competency development"</b> IP3 from USA under CIPA training methodology. Earned 6 CEU within 6 weeks.
2007	<b>"FPM, Macroeconomic and quantitative techniques in economic modelling", updating the model build through 2003</b> Den Haag, Micro Macro Consultants-MMC, Holland
2007	<b>"LGU Borrowing, PPP and PFI experience in Croatia";</b> Study tour sponsored by the USAID BEA project
2006	<b>"Modern Perspectives on Monetary Policy (II): Advanced Topics";</b> focus on several recent extensions of New Keynesian model, including labour market imperfections and open economy considerations.  Barcelona Macroeconomics Summer School, Spain Universitat Pompeu Fabra, Centre De Recerca En Economia Internacional-CREI  <b>"Economic Growth and Development II";</b> Finance and economic growth, institutions, geography, and trade as deep determinants of economic development, human capital, comparative advantage, and technological catch up, learning about growth from growth regressions are there externalities to human capital accumulation?  Barcelona Macroeconomics Summer School, Spain Universitat Pompeu Fabra, Centre De Recerca En Economia Internacional-CREI
2005	<b>"Local Self Government Credit Rating",</b> Skopje, S&P Moscow and EGE Budapest; USAID and FSVC organization, Macedonia
2005	<b>"Public Debt Management Training",</b> Skopje, Pittsburgh University, Macedonia
2004 and 2005	1. <b>"Macroeconomic management and financial sector issues"</b> 2. <b>"Monetary and exchange rate policies",</b> Ljubljana, IMF Institute and the Centre of Excellence in Finance, Slovenia,
2005	1. <b>"How to be a better policy advisor" and the special workshop:</b> 2. <b>"Experience of Slovak Schools and institutions in advising the Slovak Government in public administration reforms"</b> Bratislava, NISPACEE/Slovak Aid/UNDP-Slovak Republic
2004	<b>"Decentralization and local governance in SEE: Urban Finance Course",</b> Vienna, Joint Vienna Institute-JVI, Austria

2003	"Macroeconomic modelling and think tank sustainability", Warsaw, CASE, Poland
2003	"FPM, Macroeconomic and quantitative techniques in economic modelling", Den Haag, Micro Macro Consultants-MMC, Holland
2003	"Fiscal Decentralization and Local Governance", Atlanta, Georgia State University-GSU, USA
2001	"Key Features of the Ernst & Young Audit Approach, auditing techniques" Ernst & Young – Skopje
2001	"Branch management, IT and collateral in banking", Skopje, Stability pact for SEE & Bank Akademie Frankfurt, Macedonia
2000	"Training course for export managers", Skopje, Italian Ministry of Foreign Affairs (ICE), Macedonia
1996-1997	"Teaching courses in Pedagogy, Methodology in teaching and Psychology", Skopje-Faculty of Philosophy, Macedonia

## 15. Publications:

1. "Intergovernmental fiscal relations in Kosovo", Ohrid Institute Journal Global – 2008.
2. "Relations between central and local authorities in Kosovo", OSCE – Kosovo 2007 paper.
3. "Debt vs. equity financing in Macedonia", CEA/USAID BEA project 2007
4. "Manual for creditworthiness assessment of Macedonian LSG", CEA/USAID BEA project 2007
5. "Methodology for review of the process of fiscal decentralization in Macedonia", For the URC/UNDP project 2007.
6. "Measuring performance of kindergartens in Macedonia with Data Envelopment Analysis-DEA", CEA Journal of Economics, Vol. 1 Issue 2. 2006
7. "Challenges to IPPC B Permitting at LGU level in Macedonia", Paper for the international ZEMAK conference, Oct. 2006.
8. "Identification and measurement of transaction costs in the Macedonian economy", OSI/CEA Project and Publication 2006.
9. "Illustration of VAR with possibly integrated processes: Application to the budget revenues, expenditures and industrial output", CEA Journal of Economics, Vol. 1 Issue 1. 2006
10. "Financial and Economic Analysis of the HEP Plant Lisice" – ZEMAK workshop Strzevo May 2006
11. "Mechanisms to preventing macroeconomic destabilization" – Article for the CEA Bulletin: Decentralization our goal 2005.
12. "Fiscal Decentralization in Transition Economies: Case Studies from the Balkans and Caucasus" – (Macedonia country report); UNDP-Bratislava study 2005.
13. "Measuring capital openness in Macedonia" – Working paper presentation; International conference organized by the Economic Faculty in Prilep, October 2005.
14. "Fighting moderate chronic inflation" – Presentation for the Centre of Excellence in Finance Ljubljana; June 2005.
15. "Risk assessment for the process of decentralization from the central government point of view" – working paper and a presentation for the government officials members of the decentralization working group; Ohrid, May 2005.
16. "Fiscal capacity, equalization and budget process with the new law on financing LSG in Macedonia" - article prepared for the NISPAcee Occasional Papers, summer 2005.
17. "Economic implications of corruption in the case of Macedonia"- article prepared for the FIOOM OSI roundtable about corruption, 2004.
18. "About the energy sector in Macedonia" – a study published in 5 issues in the review "Energy" – October 2004.
19. "Fiscal decentralization in Macedonia: Recent developments and challenges" – paper under contract with the World Bank Institute; presentation in Sarajevo 21-23 October 2004.
20. "IMF and Macedonia" – paper presented at the forum organized by the daily VREME – December 2004.
21. "Fiscal policy issues and sustainability" – presentation for the Centre of Excellence in finance Ljubljana; September 2004.

22. **“The industry in the Republic of Macedonia: one different approach”** - article for the Ministry of Economy Bulletin 2004.
23. **“Fiscal policy issues and sustainability”** – presentation for the Centre of Excellence in Finance Ljubljana 2004.
24. **“Macedonia has a stable market economy?”** - article published in the weekly Kapital 2004.
25. **“Current analysis of the Macedonian GDP”** – paper for the Journal of Economic Development, Economic Institute in Skopje; No. 1, 2, 3; page 221-234, 2004.
26. **“FDI and the Macedonian case”** - paper for the Ministry of finance Bulletin, December 2003.
27. **“Estimation of the Macedonian power district’s production function”** – First energy fair in Macedonia 2003
28. **“A model for defining expenditure needs in an explicit horizontal equalization equation for Macedonia”** – model for the Ministry of Finance fiscal decentralization working group 2003.
29. **“Labour market flexibility: empirical evidence for Macedonia”** – paper for the Ministry of finance Bulletin, May 2003.
30. **“Transitional highlights on the labour market in Macedonia”** - analyses for the Ministry of Finance, 2002.
31. **“Tax revenues forecasting with intervention time series modelling”** – paper for the Ministry of finance Bulletin, October 2002.
32. **“Electricity facets in the light of liberalization”** - published in the review “Energy” – 2002.
33. **“DEA in estimating Macedonian Power District’s Productivity and Efficiency for the period 1993-1998”** - , for the “International symposium on energy, efficiency, economy, environment”. Ohrid September 2002.
34. **“The ambient air temperature and electricity expenditure in Macedonia”**, International conference on energy efficiency Ohrid 2000.
35. **“The many facets of electricity: The case of the Republic of Macedonia”**, MSc thesis Reykjavik 2000.
36. **“Techno-economic analyses of a wind power plant in Macedonia”**, article for the ZEMAK’s Energy (also, a research done for the MBA studies at the faculty of economics in Skopje).

## 16. References

1. **Mr. Giorgio Brosio**, Prof. of Economics University of Torino; e-mail: [giorgio.brosio@unito.it](mailto:giorgio.brosio@unito.it)
2. **Mr. Serdar Yilmaz**, Public Sector Specialist from the World Bank Institute; e-mail: [syilmaz@worldbank.org](mailto:syilmaz@worldbank.org)
3. **Mr. Jorge Martinez**, Prof. of Economics and Director of International Programs Andrew Young School of Policy Studies Georgia State University, USA; e-mail: [prcjl@langate.gsu.edu](mailto:prcjl@langate.gsu.edu)
4. **Mr. Anthony Levitas**, Senior economist from the DAI; e-mail: [anthony\\_levitas@dai.com](mailto:anthony_levitas@dai.com)
5. **Mr. Zan Oplotnik**, Prof. of Economics, Slovenia; e-mail: [zan.oplotnik@uni-mb.si](mailto:zan.oplotnik@uni-mb.si)
6. **Mr. Kevin Ross**, Ex-Resident representative from the IMF; e-mail: [kross@imf.org](mailto:kross@imf.org)
7. **Mr. Alex Mouormouras**, IMF Institute: [amourmouras@imf.org](mailto:amourmouras@imf.org)
8. **Mr. Geoff Minott**, Private Sector Advisor from the USAID; e-mail: [GMinott@usaid.gov](mailto:GMinott@usaid.gov)
9. **Mr. Bryan Roberts**, Economist Homeland Security USA Government; e-mail: [bwroberts2@yahoo.com](mailto:bwroberts2@yahoo.com)
10. **Ms. Antonija Josifovska**, Dean of the Faculty of Business and Economics; e-mail: [antonija@fbe.org.mk](mailto:antonija@fbe.org.mk)
11. **Mr. Vanko Uzunov**, Prof. of economics at the Faculty of Law in Skopje; e-mail: [uzunov@pf.ukim.edu.mk](mailto:uzunov@pf.ukim.edu.mk)
12. **Mr. King Banaian**, Prof. of Economics, USA; e-mail: [kbanaian@stcloudstate.edu](mailto:kbanaian@stcloudstate.edu)
13. **Mr. Gudmundur Magnusson**, Prof. of Economics, Iceland; e-mail: [gudmumag@hi.is](mailto:gudmumag@hi.is)
14. **Mr. Vlatko Cingovski**, Director of the ELEM (Electric Power Company in Macedonia): [vlatko@elem.com.mk](mailto:vlatko@elem.com.mk)
15. **Mr. Konstantin Dimitrov**, President of MACEF (association of energy efficiency experts) and Prof. at the Faculty of mechanical engineering in Skopje: [kokan@ukim.edu.mk](mailto:kokan@ukim.edu.mk)

