



**CARMEN NADIA CIOCOIU**

**The Bucharest University of Economic Studies, Romania**

**Faculty of Management**



### **Main field of interests**

Quantitative Methods for Management, Project Risk Management, Business Risk Management, Management of Waste Electrical and Electronic Equipment, Digital Economy, Green Economy.

### **A. Education**

- Postdoctoral School "Knowledge Transfer Economy for Sustainable Development and Environmental Protection" (2010-2013)
- Ph.D. in Management, The Bucharest University of Economic Studies, Romania (2004).
- M.S. in Production Management, The Bucharest University of Economic Studies, Romania (1998).
- Bachelor in Economics, specialization - Firm Management, The Bucharest University of Economic Studies, Romania (1997).

### **B. Professional Experience**

- Professor in Economical Modelling, Project Risk Management, Risk Management for Investment Projects, Business Risk Management; The Bucharest University of Economic Studies, Romania (October 2007 - onward).
- Senior Lecturer in Economical Modelling, Project Risk Management, Risk Management for Investment Projects, Business Risk Management; The Bucharest University of Economic Studies, Romania (February 2007- September 2013).
- Lecturer in Modelling and Simulation of Economic Processes, Risk Management, Quantitative Methods in Public Administration; The Bucharest University of Economic Studies, Romania (February 2004– February 2007).
- Teaching assistant in Modelling and Simulation of Economic Processes, Management of Public Investment, Quantitative Methods in Public Administration, Risk Management; The Bucharest University of Economic Studies, Romania (October 1998 – February 2004).
- Visiting Professor; Universidad Carlos III de Madrid (October 1, 2004 - March 30, 2005)
- Invited professor at the course "Human Resources Management" (Dirección y gestion de las personas), module "Leadership and management skills: operative techniques for decision-making and group working" (Habilidades directivas y de gestion: tecnicas operativas de adopcion de decisiones y trabajo en equipo), organized for the Ministry of Economy of Spain (10-17 December, 2001).

### **C. Research stages and visits to other institutions**

- Universidad Carlos III de Madrid, Spain: ERASMUS - Staff mobility for teaching assignments (September 23 – September 28, 2013)
- ESSEC Business School, Paris, France (June 24 - July 23, 2012).
- Universidad Carlos III de Madrid, Spain (July 2 - July 12, 2011)
- Conservatoire National des Arts et Métiers, Paris, France (May 10 - June 10, 2002)
- Universidad Carlos III de Madrid, Spain (June 11 – July 11, 2001)
- Universidad Carlos III de Madrid, Spain (October 02 –November 05, 2000)

#### D. Memberships and Affiliations

- Member of SAMRO (*Management Academic Society in Romania*)
- Member of SIGEF (*International Association for Fuzzy - Set Management and Economy*).
- Member of the Research Center "*Project Management for Business*"
- Editor in chief of the journal *Economia. Seria Management* (indexed: EBSCO, ECONLIT, REPEC, DOAJ, Cabell's Directory of Publishing Opportunities, Index Copernicus)
- Member in the advisory committees of the journals:  
*Theoretical and Empirical Researches in Urban Management* (Indexed: Scopus, Cabell's Directory of Publishing Opportunities, Geobase (Engineering Village), Academic Onefile (Gale Cengage), Proquest Science Journals, Ulrich Directory, Ebsco, Repec (Econpapers, Ideas, Socionet), Scirus, Scientific Commons, Google Scholar, Index Copernicus, Doaj, International Consortium For The Advancement Of Academic Publications (Icaap), Intute, Genamics, Knowledge Base Social Sciences Eastern Europe),  
*Management Research and Practice*. (indexed: Academic Onefile (Gale Cengage), ProQuest, REPEC (EconPapers, IDEAS, Socionet), Scientific Commons, SCIRUS, Ulrich's Periodical Directory, Google Scholar).

#### E. Grants and Awards

- Diploma for debut in the economic scientific research in 1999, awarded by the Senate of the Bucharest University of Economic Studies
- Diploma for debut in the economic scientific research in 2001, awarded by the Senate of the Bucharest University of Economic Studies.
- Diploma for debut in the economic scientific research in 2002, awarded by the Senate of the Bucharest University of Economic Studies
- Diploma Nicolae Georgescu Roegen for scientific research in 2003
- Diploma Nicolae Georgescu Roegen for scientific research in 2004
- Diploma Nicolae Georgescu Roegen for scientific research in 2005
- Diploma of Excellence Virgil Madgearu for outstanding professional and scientific work as Lecturer of the Bucharest University of Economic Studies, April 2006

#### F. Selected Research Projects

- Modelling the Waste Management System for Electrical and Electronic Equipment In Romania in Order to Optimize the Environmental Impact of the Digital Economy (*Modelarea sistemului de gestiune a deșeurilor de echipamente electrice și electronice din România în vederea optimizării impactului economiei digitale asupra mediului*), PNCDII – Idei, code 1834/2008, (project manager); (2009-2011)
- Increasing the efficiency of support processes for international transfer of managerial know-how in the field of applied research and innovation -WINMAN (*Creșterea eficienței proceselor suport pentru transferul internațional de know-how managerial în domeniul cercetării aplicative și al inovării – WINMAN*), PNCDII Parteneriate, contract no. 91051/14.07.2007; (2007-2010)
- Risk Management for the New Business Models in The Context of Knowledge Based Society (*Managementul riscului în contextul noilor modele de afaceri specifice societății bazate pe cunoaștere*), CEEX – module 2, code 85/oct. 2005, (project manager); (2005-2008)
- Development of entrepreneurial culture for a performant management based on investment and knowledge (*Dezvoltarea culturii antreprenoriale pentru un management performant bazat pe investiții și cunoaștere*), CEEX– module 3 P-INT-VIZ, Contract no. 40/02.02.2006; (2006-2007)

#### G. Selected Publications

##### G1. BOOKS:

- **Carmen Nadia Ciocoiu (editor and author)**, *Modern Approaches in Exploring the Link between Digital Economy and E-Waste Management*, Editura ASE, Bucharest, 2012, ISBN 978-606-505-510-0, 194 pp.

- **Carmen Nadia Ciocoiu** and R. C. Dobrea (2010). The Role of Standardization in Improving the Effectiveness of Integrated Risk Management, *Advances in Risk Management*, Giancarlo Nota (Ed.), Sciendo, ISBN: 978-953-307-138-1,
- **Carmen Nadia Ciocoiu**, Risk management. Theories, practices, methodologies (*Managementul riscului. Teorii, practici, metodologii*), Editura ASE, Bucharest, 2008, 206 pag, ISBN 978-973-594-989-1
- **Carmen Nadia Ciocoiu**, Risk management. Mathematical economic models, tools and techniques (*Managementul riscului. Modele economico-matematice, instrumente si tehnici*), Editura ASE, Bucharest, 2008, 209 pag, ISBN 978-973-594-990-7
- C. Rațiu-Suciu, F. Luban, D. Hîncu, **Nadia Ciocoiu**, Economical Modelling (*Modelare economică*), Editura ASE, Bucharest, 2009, 313 pp., ISBN 978-606-505-150-8
- **Nadia Ciocoiu Ene**, *La gestión y el destino de los fondos de preadhesión en Rumania*, in Carlos Flores Juberias (ed.): De la Europa del Este al este de Europa, Valencia: PUV (Publicaciones Universitat de Valencia), 2006, pp. 183-194, ISBN: 84-370-6624-7

## G2. ARTICLES:

- S.E. Colesca, **Carmen Nadia Ciocoiu**, M.L. Popescu, *Determinants of WEEE recycling behaviour in Romania: a fuzzy approach*, accepted for publication in 2013, International Journal of Environmental Research, IF = 1.818 (2013)
- S.E. Colesca, **Carmen Nadia Ciocoiu**, *An overview of the Romanian renewable energy sector*, Renewable and Sustainable Energy Reviews, vol 24, 2013, pp. 149-158, IF = 5.627 (2013), ISSN 1364-0321
- R.C. Dobrea, **Carmen Nadia Ciocoiu**, A.F. Dinu, *Analysis of regional investment efficiency in Romania: an approach with Data Envelopment Analysis*, Economic Computation and Economic Cybernetics Studies and Research, ISSN online 1842 – 3264, ISSN print 0424 – 267X, no. 2, 2013, IF=0.303
- **Nadia Ciocoiu**, D. Hîncu, C. Dobrea, V. Târțiu, S. Burcea, *Driving Forces of WEEE Management: a PEST Analysis of Romania*, Environmental Engineering and Management Journal, Vol.12, No. 3, March 2013, pp. 1535-1548, ISSN: 1582-9596, eISSN: 1843-3707, IF=1.004
- **Carmen Nadia Ciocoiu**, E. M. Serban, *Knowledge Maps as a Tool For Knowledge Transfer: The Impact of IT&C Development*, Quality - acces to success, vol 13, no. 12, 2012, ISSN: 1582-2559, pp.104-108
- **Carmen Nadia Ciocoiu**, D. L. Hîncu, R. C. Dobrea, *Quantitative Approaches in Exploring the Link between Digital Economy and E-waste*, Metalurgia International, vol. XVII (2011), no. 3, ISSN 1582-2214, pp. 192-202
- **Carmen Nadia Ciocoiu**, V. Târțiu, *The role of informal sector within WEEE management systems: A Romanian perspective*, Theoretical and Empirical Researches in Urban Management, vol.7, no.1, february 2012, pp. 27-38, ISSN: 2065-3913, E-ISSN: 2065- 3921, Indexed in: Scopus; Geobase (Engineering Village), Academic Onefile (Gale Cengage), Proquest Science Journals, Ulrich Directory, Ebsco, Repec (Econpapers, Ideas, Socionet), Scirus, Scientific Commons, Google Scholar, Index Copernicus, Doaj, International Consortium For The Advancement Of Academic Publications (Icaap), Intute, Elektronische Zeitschriftenbibliothek, Genamics, Knowledge Base Social Sciences Eastern Europe
- **Carmen Nadia Ciocoiu**, *Considerations about Intellectual Property Rights, Innovation and Economic Growth in the Digital Economy*, Economia. Seria Management, Volume 14, Issue 2, dec 2011, pp. 310-323, ISSN 1454-0320, Indexed: REPEC, DOAJ, EBSCO, ECONLIT, CABELLS, ULRICH, <http://www.management.ase.ro/reveconomia/2011-2/3.pdf>
- **Nadia Ciocoiu**, S. Burcea, V. Târțiu, *The WEEE Management System in Romania. Dimension, Strengths and Weaknesses*, Theoretical and Empirical Researches in Urban Management, no. 6 (15)/ May 2010, pp. 5-22, ISSN: 2065-3913, E-ISSN: 2065- 3921, Indexed in: Scopus; Geobase (Engineering Village), Academic Onefile (Gale Cengage), Proquest Science Journals, Ulrich Directory, Ebsco, Repec (Econpapers, Ideas, Socionet), Scirus, Scientific Commons, Google Scholar, Index Copernicus, Doaj, International Consortium For The Advancement Of Academic Publications (Icaap), Intute, Elektronische Zeitschriftenbibliothek, Genamics, Knowledge Base Social Sciences Eastern Europe
- **Carmen Nadia Ciocoiu**, R. C. Dobrea, *Improving the effectiveness of Business Risk Management with International Standards (II)*, Quality-acces to success, Year 10, no. 4 – April 2009, Societatea Română pentru Asigurarea Calității, pp. 15 - 20, ISSN 1582-2559, Indexed: Scopus, Ebsco, Proquest, Cabell
- **Carmen Nadia Ciocoiu**, R. C. Dobrea, *Improving the effectiveness of Business Risk Management with International Standards (I)*, Quality-acces to success, Year 10, no. 3 – march 2009, pp. 24-29, Editată de

Societatea Română pentru Asigurarea Calității, ISSN 1582-2559, Indexed: Scopus, Ebsco, Proquest, Cabell

- **Nadia Ciocoiu**, G. Berea, C. Dobrea, *Professional Training Planning in the Risk Management Field*, The International Journal Of Learning, Vol. 15, No. 4, 2008, <http://www.Learning-Journal.com>, ISSN 1447-9494, pp. 135 – 146, Indexed: in SCOPUS, Cabell, Ulrich's Periodicals Directory, Australian Research Council

### G3. PAPERS IN CONFERENCES:

- **Carmen Nadia Ciocoiu**, *Implementation of green initiatives into Romanian small and medium enterprises: an assessment using AHP method*, Khalid Soliman (editor): *Innovation Vision 2020: Sustainable Growth, Entrepreneurship, and Economic Development*, 19th IBIMA Conference, Barcelona, Spain, 12-13 Nov. 2012, ISBN: 978-0-9821489-8-3, pp.189-201,
- **Carmen Nadia Ciocoiu**, *Enhancing knowledge transfer for new product development through the use of ICT*, Khalid Soliman (editor): *Creating Global Competitive Economies: A 360-Degree Approach*, Proceedings of the 17th IBIMA Conference, Milano, Italia, 14-15 November 2011, ISBN: 978-0-9821489-6-9, pp. 985-993
- **Carmen Nadia Ciocoiu**, C.S. Banacu, V. Tartiu, *Assessment of eco design potential of electrical and electronic equipments producers*, Katalinic, B. (ed): *Anal of DAAM for 2011 & Proceedings of the 22th International DAAAM Symposium*, Indexed: EBSCO, ISI Scientific Proceeding (Conference Proceedings Citation Index), pp. 1639-1640, ISSN 1726-9679
- **Carmen Nadia Ciocoiu**, D. L. Hîncu, R. C. Dobrea, S. E. Colesca, *Performance of WEEE management system in Romania*, Niola V., Kala T., Popescu C. (eds): *Recent Researches in Urban Sustainability and Green Development. Proceedings of the 2<sup>nd</sup> International Conference on Urban Sustainability, Cultural Sustainability, Green Development, Green Structures and Clean Cars (USCUDAR'11)*, Prague, Czech Republic, September 26-28, 2011, WSEAS Press, pp 178-182, ISBN 978-1-61804-037-4, ISSN 1792-4871,
- **Carmen Nadia Ciocoiu**, S. E. Colesca, V. Târțiu, *Consumer's behaviour towards WEEE in Romania: an overview of the attitudinal variables and contextual factors*, Khalid Soliman (editor): *Innovation and Knowledge Management: A global competitive advantage*, 16<sup>th</sup> International Business Information Management Association Conference, 2011, pp. 1136-1142, ISBN: 978-0-9821489-5-2
- **Carmen Nadia Ciocoiu**, S. E. Colesca, C. Dobrin, *Evaluation of student's performances using fuzzy logic*, Soliman K. S. (ed): *Innovation and Knowledge Management: A global competitive advantage*, 16<sup>th</sup> International Business Information Management Association Conference, 2011, pp. 1163-1167, ISBN: 978-0-9821489-5-2, indexed: ISI, ERA (B category)
- **Carmen Nadia Ciocoiu**, S. E. Colesca, Ș. Burcea, *An AHP approach to evaluate the implementation of WEEE management systems*, Gavriluta N., Raducanu R., Ilescu M., Costin H., Mastorakis N., Olej V., Strouhal J. (editors): *Recent Researches in Environment, Energy Planning and Pollution. Proceedings of the 5th WSEAS International Conference on Waste Management, Water Pollution, Air Pollution, Indoor Climate (WWAI '11)*, Iasi, Romania, July 1-3, 2011, WSEAS Press, pp. 233-238, ISBN 978-1-61804-012-1,
- **Carmen Nadia Ciocoiu**, C. Ciolac, *Automated Framework for Green IT Classification Using Software Agents*, Wenzheng Li, Jianhong Zhou (editors), *Proceedings 2009: The 2nd IEEE International Conference on Computer Science and Information Technology (ICCSIT 2009)*, Beijing, China, 8-11 August 2009, vol.5, ISBN: 978-1-4244-4518-9, pp. 279-284,
- **Nadia Ciocoiu**, C. Dobrea, *The Digital Economy and the Evolution of Waste Electrical and Electronic Equipment in European Union*, Soliman K. S. (ed): *Information Management in Modern Organizations: Innovation and Knowledge Management in Business Globalization*, 10<sup>th</sup> International Business Information Management Association Conference, Kuala Lumpur, Malaysia 30 June - 2 July 2008, ISBN:0-9753393-9-7, pp.677-681, indexed: ISI, ERA (B category)
- **Nadia Ciocoiu**, D. Gruia, *Risks and Opportunities of the New Business Models in Romania*, Soliman K. S. (ed): *Information Management in Modern Organizations*, 9<sup>th</sup> International Business Information Management Association Conference, Marrakech, Morocco 4-6 January 2008, ISBN: 0-9753393-8-9, pp. 1185-1190
- **Nadia Ciocoiu**, E. Șerban, *Driving Innovation and Managing Knowledge at a Multinational Company Level through Intranet Knowledge Maps*, Conference Proceedings' CD-ROM for GITMA 2007: 8th Annual Global Information Technology Management Association World Conference, Napoli, Italy, 17-19 June 2007
- G. C. Berea, **Nadia Carmen Ciocoiu**, *Building and Implementing a Training Plan for the Organizational Human Resource with a DSS*, Soliman K. S. (ed): *Internet & Information Systems in the Digital Age:*

Challenges & Solutions, 7<sup>th</sup> International Business Information Management Conference, Brescia, Italy, 14-16 dec. 2006, pp. 609-614, ISBN 0-9753393-6-2, indexed: ISI, ERA (B category)

- **Nadia Ciocoiu**, E. Șerban, *Knowledge Maps Application in Product Innovations Management at a Multinational Company Level*, Fouad Ben Abdelaziz (editor): Proceedings of the XIII Congress of International Association for Fuzzy – Set Management and Economy. *Optimization Techniques: Fuzziness and nonlinearity for management and economy*, Hammamet-Tunisia, Laroddec, 2006, ISBN:978-9973-9979-0-6, pp.696-708
- **Nadia Carmen Ciocoiu**. C. R. Dobrea, *Considerations Regarding the Management of Waste Electrical and Electronic Equipment in Europe*, Proceedings of The 32<sup>nd</sup> Annual Congress of the American Romanian Academy of Arts and Science - ARA, organized by the Wentworth Institute of Technology, 22 – 26 July 2008, Boston, USA, Polytechnic International Press, Montreal, Quebec, 2008, pp.91-95, ISBN 978-2-553-01424-6
- **Nadia Ciocoiu**, *La Influencia del Proceso de Adhesión a la UE sobre la Estructura Estatal y los Cambios Económicos en Rumania*, PANEL (029): *Efectos de la pertenencia a la Unión Europea en los procesos de reforma en las administraciones públicas de los Estados miembros*, IX Congreso Internacional del CLAD sobre la Reforma del Estado y de la Administración Pública, Madrid, España, 2 – 5 Nov. 2004 (ISBN: 980-6125-43-6), 14 pp
- C. Rațiu – Suci, **Nadia Ciocoiu**, *The simulation of the dynamics of production –sale products process within an organisation*, Joan Carlos Ferrer, Joaquim Rabaseda (eds.), Proceedings of MS'2002: International Conference on Modelling & Simulation in Technical and Social Sciences, Girona, Catalonia/Spain, 25-27 June 2002, pp. 233-241 (ISBN: 84-8558-166-7)
- C. Rațiu – Suci, **Nadia Ciocoiu**, *A possible correlated approach of the economic-mathematics models and simulation technique for the managerial decision support of the company*, Zopounidis C. (editor): Proceedings VII Congress of SIGEF: Decision Making under Uncertainty in the Global Environment of the 21<sup>st</sup> Century, Chania, Crete, Greece, 18-20 September 2000, pp. 433-436, (ISBN 960-8475-01-5)