

## Dr. Nováky Erzsébet

Professzor Emerita

### Qualifications, scientific degrees

#### Higher education qualifications

- 1965 - 1970  
Karl Marx University of Economic Sciences, MSc in Economics, Planning-mathematics (főiskolai)
- 1973 - 1975  
Postgraduate Institute for Economists KMUES , Postgraduate level, planner economist (főiskolai)

#### Scientific degrees and awards

- 1970, dr. univ  
Karl Marx University of Economic Sciences
- 1980, PhD  
Hungarian Academy of Sciences
- 1991, DSc  
Hungarian Academy of Sciences

### Career

#### Workplaces

- 1991 - 2012  
Budapest University of Economic Sciences/Corvinus University of Budapest, Futures Studies Department, Head of Department of Futures Studies
- 1970 - 1972  
Karl Marx University of Economic Sciences, Instructor
- 1976 - 1981  
Karl Marx University of Economic Sciences, Assistant Professor
- 1991 - 2012  
Budapest University of Economic Sciences/Corvinus University of Budapest, Futures Studies Department, Full Professor
- 1972 - 1976  
Karl Marx University of Economic Sciences , Assistant Lecturer
- 1981 - 1991  
Karl Marx University of Economic Sciences, Associate Professor
- 2012 - 2015  
Corvinus University of Budapest, Economic Geography and Futures Studies Department, Full Professor
- 2015 -  
Corvinus University of Budapest, Centre of Economic Geography and Futures Studies, Professor Emeritus

#### Public activities in the university (memberships in university bodies)

- 2001 - 2012  
Budapest University of Economic Sciences and Public Administration, Business Faculty, Council, member

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- 2013 - 2016  
University Doctoral Council, President
- 2011 - 2016  
Scientific Committee, member
- 2011 - 2016  
Doctoral Council of Social Sciences, President
- 1994 - 2004  
Habilitation Committee, Vice President
- 2004 - 2011  
Doctoral Council of Social Sciences, Vice President
- 2009 -  
Business Informatics Doctoral School, staff member, Leader of the Futures Studies sub-program
- 1995 - 1996  
University Federation of Budapest, member
- 2016 - 2017  
University Doctoral Council, Vice President
- 1989 - 1991  
Budapest University of Economic Sciences, University Council, member
- 2004 - 2016  
Habilitation Committee of Social Sciences, President
- 1989 - 2000  
Budapest University of Economic Sciences, Economic Sciences Faculty, Council, member

## Important study tours, delegacies

- 1977, 3 weeks  
Salzburg Seminar, Americanist Society
- 1992, 1 month  
Leuven University

## Awards, titles, honors

- 1979, For Excellence on the field of education  
Ministry of Education
- 2000, Arnoldi Ipolyi Award for the development of sciences  
Hungarian Scientific Research Fund
- 1999, Master Teacher  
National Academy of Student Circle Council, Ministry of Education, Hungarian Academy of Sciences
- 1986, Reward for Research  
Hungarian Academy of Sciences
- 1998, Széchenyi Scholarship for Professors  
Ministry of Education
- 1991, Pro Scientia Medal  
National Academy of Student Circle Council
- 2005, Albert Szent-Györgyi Award for founders of new schools  
Ministry of Education of the Republic of Hungary
- 2012, Master Teacher of the Scientific Student Circle of Közgáz Campus  
Corvinus University of Budapest, Scientific Student Circle Council
- 2009, Medal  
Committee of Futures Research, IXth Section, Hungarian Academy of Sciences
- 2005, National Award for outstanding academic achievements  
Hungarian Academy of Sciences
- 2015, WFSF President's Outstanding Woman Futurist Award 2015  
World Futures Studies Federation

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- 2012, Officer's Cross of the Order of Merit  
President of Hungary
- 2015, Golden Medal of Corvinus University of Budapest  
Corvinus University of Budapest
- 1978, Publisher's Award  
Economic and Legal Publishing House
- 1975, Ministry's Acknowledgement  
Ministry of Education

## Language skills

Language	Speaking	Writing	Reading	Media appearance
English	Intermediate	Intermediate	Intermediate	
Russian	Intermediate	Intermediate	Intermediate	

## Research, professional activity

### Major taught courses or fields of education:

Futures Studies - at BSc, MSc and PhD levels  
Environmental Modelling - MSc subject  
Regional and Environmental Analysis Methods - MSc subject  
Research Methodology - MSc and PhD subject  
Social and Economic Forecasting/Foresight - MSc subject  
Economic Forecasting - Postgraduate subject  
Evolutionary and Participatory Futures Studies - PhD subject  
Futures and values - PhD subject

### Field of science and discipline:

economics

### Current fields of research:

Development of Methodology and Methods in the Field of Complex Social-Economic Forecasting/Foresight  
Forecasting és Backcasting  
Participatory, Action Oriented and Interactive Futures Studies  
Creativity, Innovation and Future Orientation of Human Being  
Reliability of Forecasts  
Change and Future  
Socio-Economic Futures: Hungary 2025, 2050  
Futures Studies and Responsibility

### Previous fields of research:

Heuristics and quantification in Futures Studies  
Development of Futures Studies Methods (e.g. Cross Impact Method)  
Future Orientation of Human Being, Enterprises and Social Groups  
Environmental Modelling, Environmental Strategies  
Chaos and Futures Studies  
Futures of Vocational Education and Training  
Technological Development in Education  
Hungary

### Major research projects

- 1982 - 1985, Planning and Forecasting of Environmental Protection  
Form of participation: leader of the research team

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Moneylender: Ministry for Environment and Regional Policy

Further info about research: Forecasting, Planning and Modelling in the Environment Protection (in Hungarian) (ed. Erzsébet Nováky). Ministry for Environment and Water Management, Budapest, 1990. 344 p.

- 1986 - 1990, Interconnection between Futures Studies and Environmental Protection  
Form of participation: leader of the research team  
Moneylender: Ministry for Environment and Regional Policy  
Further info about research: Elaboration of a multidisciplinary model. Searching environmental and economic strategies with this model. See: Developing Environmental Strategies through Futures Research (ed. Erzsébet Nováky). Ministry for Environment and Regional Policy, Budapest, 1991. 143 p.
- 1992 - 1994, Present and future of vocational training in social-economic processes  
Form of participation: leader of the research team  
Moneylender: Ministry of Labour  
Further info about research: Éva Hideg - István Kappéter - Erzsébet Nováky (ed. Éva Hideg): Vocational training on crossroads (in Hungarian). Munkaügyi Minisztérium, Budapesti Közgazdaságtudományi Egyetem, Honfoglalás Betéti Zársaság, Budapest, 1995. 125 p.
- 1992 - 1994, Further Development of the Methodology of Futures Studies, mainly the application of chaos theory for Futures Studies  
Form of participation: leader of the research team  
Moneylender: Hungarian Scientific Research Fund  
Further info about research: Chaos and Futures Studies (ed. Erzsébet Nováky) (in Hungarian) Budapesti Közgazdaságtudományi Egyetem Jövő kutatás Tanszék, Budapest, 1995. 156 p. and several articles in Hungarian and English.
- 1994 - 1996, Development of vocational training from turn of the century to turn of the millennium as consequences of social-economic changes (co-research leader: Éva Hideg)  
Form of participation: leader of the research team  
Moneylender: National Institute of Vocational Training  
Further info about research: See: Éva Hideg - Erzsébet Nováky: Vocational Training and Future (in Hungarian). Aula Kiadó, Budapest, 1998. 240 p. The results of the first Hungarian social foresight were presented in the book.
- 1997 - 2000, Hungary Beyond Tomorrow  
Form of participation: leader of the research team  
Moneylender: Hungarian Scientific Research Fund  
Further info about research: Elaboration of acceptable futures by participatory futures studies. See: Hungary Beyond Tomorrow (ed. Erzsébet Nováky) (in Hungarian). Budapesti Közgazdaságtudományi és Államigazgatási Egyetem Jövő kutatási Kutatóközpont, Budapest, 2001. 188 p.
- 1997 - 1997, Future Orientation of Big Companies and Entrepreneurships  
Form of participation: leader of the research team  
Moneylender: Ministry of Education  
Further info about research: Empirical survey about future orientation of Hungarian big companies.
- 1998 - 1998, Future Orientation of Enterprises/Entrepreneurships in Service Sector  
Form of participation: leader of the research team  
Moneylender: Ministry of Education  
Further info about research: Empirical survey about future orientation of Hungarian entrepreneurships in service sector.

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- 1999 - 2005, Complex Futures Studies  
Form of participation: leader of the research team  
Moneylender: Hungarian Academy of Sciences  
Further info about research: Research of theoretical-methodological topics by young futurists and university students. See: Complex Futures Studies Research Group Booklets 1-9. (in Hungarian) (ed. Erzsébet Nováky and Tamás Kristóf), HAS, Budapest, 2003-2006.
- 2000 - 2002, Space-time Problematique in Contemporary Futures Studies and Philosophy  
Form of participation: leader of the research team  
Moneylender: Ministry of Education  
Further info about research: See: Social space, time, space-time in Futures Studies (in Hungarian) (ed. Éva Hideg). Corvinus University of Budapest, 2005. 121 p.
- 2002 - 2006, Change and Future  
Form of participation: leader of the research team  
Moneylender: Hungarian Scientific Research Fund  
Further info about research: Change and Future (ed. Erzsébet Nováky) (in Hungarian). Püski Kiadó, Budapest, 2008. 282 p.
- 2003 - 2003, Hungary beyond tomorrow - actualization of the Hungarian future image for elaboration of online social strategy  
Form of participation: leader of the research team  
Moneylender: OKTK Research Fund  
Further info about research: Elaboration a floating model for connection of the results of trend analysis and of experts/non experts inquiry.
- 2004 - 2007, COST Action 22 - Advancing Foresight Methodologies: Exploring new ways to explore the future  
Form of participation: member of the research team  
Moneylender: European Science Foundation  
Further info about research: See: Participation and Interaction in Foresight. Dialogue, Dissemination and Visions (ed. K. Borch, S. M. Dingli, M.S. Jorgensen). Edward Elgar, UK, USA, 2013. 343 p.
- 2006 - 2007, Hungary 2025  
Form of participation: leader of the research team  
Moneylender: Hungarian Academy of Sciences  
Further info about research: Four future alternatives were elaborated on the base of expert forecasts and non expert opinions. See: Hungary 2025 (in Hungarian) (research leader and editor: Erzsébet Nováky), Economic and Social Council, Budapest, 2010. 560 p.
- 2005 - 2009, Futures Studies in the Interactive Society  
Form of participation: member of the research team  
Moneylender: Hungarian Scientific Research Fund  
Further info about research: See: Futures Studies in the Interactive Society (ed. Éva Hideg) . Futures Studies Department, Corvinus University of Budapest, Budapest, 2009. 249 p.
- 2009 - 2010, The AUGUR Project: Challenges for Europe in the world of 2030 (scientific coordinator: Pascal Petit)  
Form of participation: member of the research team  
Moneylender: EU  
Further info about research: Socio-economic Sciences and the Humanities Theme 8, FP7-SSH-2009

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- 2009 - 2010, Closing up, values and solidarity. Social future images and institutional reforms  
Form of participation: member of the research team  
Moneylender: Hungarian Academy of Sciences  
Further info about research: Research Leader: Pál Tamás, 7th Strategic Research Direction of Hungarian Academy of Sciences
- 2010 - 2012, Elaboration of a Future Image of Knowledge Economy of the Middle-Hungarian Region with Interactive Foresight  
Form of participation: leader of the research team  
Moneylender: Széchenyi plan - TÁMOP Project  
Further info about research: The co-project leader was: Éva Hideg. The results see: Éva Hideg - Erzsébet Nováky (eds.) (in Hungarian): Futures Studies - interactively. Aula Kiadó, Budapest, 2012. 206 p.

## Membership in scientific or professional bodies/organizations

- 1984 - 1990, Secretary, member  
Committee of Futures Research, IXth Section, Hungarian Academy of Sciences, national
- 1990 - 2005, Vice-president, leadership position (president, director etc)  
Committee of Futures Research, IXth Section, Hungarian Academy of Sciences, national
- 2005 - 2011, President, leadership position (president, director etc)  
Committee of Futures Research, IXth Section, Hungarian Academy of Sciences, national
- 1991 - 1994, Member, member  
Scientific Advisory Board, Ministry for Labour, national
- 1992 - 1996, Member, member  
Committee of Award For Our Environment, Ministry for Environment and Regional Policy , national
- 1991 - 1995, Chair, leadership position (president, director etc)  
Futures Studies Jury, Hungarian Scientific Research Fund, national
- 1996 - 1998, Member, member  
College of Social Sciences, Hungarian Scientific Research Fund, national
- 2000 - 2003, Member, member  
Economics and Futures Studies Jury, Hungarian Scientific Research Fund, national
- 2006 - 2009, Member , member  
College of Social Sciences, Hungarian Scientific Research Fund, national
- 1994 - 1997, Member, member  
Economic Expert Committee, Hungarian Accreditation Committee, national
- 1995 - 1997, Member, member  
Higher Economic Education Expert Committee, Hungarian Accreditation Committee, national
- 2004 - 2006, Member, member  
Geological and Environmental Sciences Committee, Hungarian Accreditation Committee, national
- 1990 - 2006, member, member  
Hungariann National Committee, Geosphere-Biosphere Programme, national
- 2001 - 2004, Leading coordinator, leadership position (president, director etc)  
Academic Club for Responsibly for the Future, national
- 2001 - 2004, Doctor Representative for general assembly, member  
Hungarian Academy of Sciences, national
- 2001 - 2007, Member, member  
Qualification Committee, Economics Section, IXth Section, Hungarian Academy of Sciences, national
- 2004 - , Member, member  
IXth Expert Board, János Bolyai Research Fellowship Council, Hungarian Academy of Sciences , national
- 2002 - 2005, Consultant member, member

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- IXth Section, Hungarian Academy of Sciences, national
- 2003 - 2007, Member, member  
Qualification Committee, International Studies Section, IXth Section, Hungarian Academy of Sciences, national
- 2004 - 2007, Co-chair, leadership position (president, director etc)  
Hungarian Association of Club of Rome, national