

PERSONAL INFORMATION



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Sex M | Date of birth 15/04/1990 | Nationality Hungarian

WORK EXPERIENCE

16.11.2016.- **Researcher, Project Manager**
Green Energy Association
Sfantu Gheorghe, Presei Street No. 4. Covasna
Romania

2015- **PhD Candidate,**
Renewable Energy, Regional Development

Babes-Bolyai University, Cluj-Napoca, Romania
Faculty of Geography
Human and Regional Geography Doctoral Institution

2014-2015 **Spatial Planner**
Adrian Kübler Gartengestaltung,
8002 Schaffhausen,
Lahnstieg 7, Schwitzerland

EDUCATION AND TRAINING

2012-2014 **Master's degree**
Territorial Planning
Babes-Bolyai University, Cluj-Napoca, Romania
Faculty of Geography
Department of Geography in Hungarian
Dissertation: *“Rural Development Based on Renewable Energy Sources in Covasna County”*
Renewable Energy Sources, Potential Analysis, Analysis and Modelling, Energy policy

EDUCATION AND TRAINING
2010-2013 **Bachelor**
Territorial planning
Babes-Bolyai University, Cluj-Napoca
Faculty of Geography
Department of Geography in Hungarian
License work:
“Territorial Development in Switzerland and Romania, common development opportunities with cooperation”

EDUCATION AND TRAINING
2009-2012

**Bachelor
Geography**
Babes-Bolyai University, Cluj-Napoca
Faculty of Geography
Department of Geography in Hungarian

License work:
“Renewable Energy Sources, Development Opportunities in Covasna County”

PERSONAL SKILLS

Mother tongue(s) Hungarian, Romanian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
German	B2	B2	B2	B2	B1
Alpha Centre of Modern Languages					
English	B2	B2	B2	B2	B1
Cambridge English: Preliminary (PET)					

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills

- teamwork, interpersonal communication skills,
- persistent and goal-oriented, responsible,
- intercultural communication skills

Organisational / managerial skills

- Teamleader, manager skills
- leadership (currently responsible for two teams of 10 people)

Computer skills

- good command of Microsoft Office™ tools, ArcGIS 10.1, WindSim 6.0, MicroMapper

Driving license

Cat. B

ADDITIONAL INFORMATION

Research and Innovation
Projects

1. Msca-Rise "People For The European Bioenergy Mix - Phoenix" Horizon 2020, The EU Framework Programme for Research and Innovation , Project duration: 01.12.2015 – 30.11.2019
2. Bioenergy Village, Increasing the market uptake of sustainable bioenergy, Horizon 2020, The EU Framework Programme for Research and Innovation, , Project duration: 01/03/2016 to 28/02/2019.
3. Project for higher education in Bioenergy Training, Horizon 2020, The EU Framework Programme for Research and Innovation, ,, Project duration: 2015-05-01 to 2019-04-30
4. Agrobioheat, Promoting the penetration of agrobiomass heating solutions in European rural areas, The EU Framework Programme for Research and Innovation, Project for higher education in Bioenergy Training,, Project duration: 2019-01-01 to 2021-12-31, Grant Agreement No 818369. Project duration: 2019.04.0.-2022.03.31.
5. Be-Rural, Bio-based strategies and roadmaps for enhanced rural and regional development in the EU, he EU Framework Programme for Research and Innovation, Grant agreement ID: 818478
4. DHSwitch, Danube Transnational Programme, Seed Money Facility, Project duration: 2018.09.31-30.08.2019 . Collegium Talentum Fellowship: Youth Talent Management Program, Period of 2015-2016,
3. Forerunner Federation USA, Research program: "Forerunner Research Fellowship" Norfolk, Virginia 23517, USA, Period of August 2013-august 2015

Memberships

Vice president and founding member of Youth Association in Targu-Secuiesc, Romania 2007-
Member of Green Energy, Romanian Innovative Biomass Cluster,
Member of Young Entrepreneurs Association form Transylvania
Member of Research Centre for Sustainable Development, Cluj-Napoca

Publications

1. **Sebestyén Tihamér Tibor** (2010): Megújuló erőforrások kiaknázására tett erőfeszítések Kovászna megyében, in *Collegium geographicum* 7, pp. 45-52, Editura Abel, ISSN 2065-3859, Cluj-Napoca
2. **Sebestyén Tihamér Tibor** (2013): A vidékfejlesztés alternatívái: Svájci kapcsolatok, helyi eredménye, in *Collegium geographicum* 10, pp. 71-80, Editura Abel, ISSN 2065 to 3859, Cluj-Napoca
3. Afrasinei Gabriela-Mihaela, Becker Cristian, Bonati Sara, Boscarato Isabella, Cirillo Davide, Nemes Viktória, Paladini San Martín Bilal, Paraskevova Stefka, Piovan Silvia, Roose Antti, Sampredo Sánchez David, Saturnino Daniela, **Sebestyén Tihamér Tibor**, Wilhelm Zoltán (2013):
Conflict of environmental protection and agriculture: a case of the Vransko jezero Nature Park. Available from:
https://www.researchgate.net/publication/281781558_Conflict_of_environmental_protection_and_agriculture_a_case_of_the_Vransko_jezero_Nature_Park [accessed Dec 2, 2015].
4. **Sebestyén Tihamér Tibor**, dr. Bartók Blanka (2014): Biomassza-alapú vidékfejlesztés Kovászna megyében (Romania), Környezettudatos energiatermelés és felhasználás III, pp 38-44, Kiadja: MTA DAB Megújuló Energetikai Munkabizottsága, ISBN 978-963-7064-31-9, Debrecen, Magyarország
5. **Sebestyén Tihamér Tibor** (2015): Megújuló energiák vidékfejlesztő hatása Kovászna megyében, Közgazdász Fórum, Romániai Magyar Közgazdász Társaság, ISSN 1582-1986, Kolozsvár
6. **Sebestyén Tihamér Tibor** (2015): Biomassza alternatív vidékfejlesztés Kovászna megyében, Nemzeti Agrárszaktanácsadási, Képzési és Vidékfejlesztési Intézet, ISSN 0237 to 4323, pp. 75-89, Agroinform Kiadó, Budapest, Magyarország
7. Benedek József, Bartók Blanka, **Sebestyén Tihamér Tibor** (2015): Evaluation and Integration of Renewable Energy Resources in Regional Development Strategies, *Journal of Environmental Protection and Ecology*, 2015, ISSN 1311-5065, Alba Julia
8. Havadi Nagy Kinga Xénia, Peter Jordan, Oana-Ramona Ilovan, Thomas Friedrich Zametter, Marius Cristea, **Sebestyén Tihamér Tibor** (2015):
The Sustainable Development of Less-Favoured Areas: A Study of the Romanian and Austrian Experiences, *Romanian Review of Regional Studies*. Volume XI, Number 2, 2015, Pages 19-30
9. **Sebestyén Tihamér Tibor** (2016): Biomass from forests and fruit plantations, usable energy potentials in Central Development Region of Romania, in *Környezet és energia a mindennapokban*, Debrecen 2016, University of Debrecen, Hungary
10. **Sebestyén Tihamér Tibor** (2016): The Wood Waste, as Energy Potential in Seklerland, is the Initial Point of the Region's Energy Sector? PhD 2016 Conference Publications, University of Debrecen, Hungary
11. **Sebestyén Tihamér Tibor** (2016): Assessment of Solar PV Power Generation Potential in Centre Development Region of Romania, *Journal of Clean Energy Technology*, Singapur, Volume 5 Number 4 , pp: 299-304
12. Bálint Melinda, **Sebestyén Tihamér Tibor** (2016): Farkaslaka, biomasszára hangolva, *Környezet és Energia a Mindennapokban*, Debreceni Egyetem,
13. Bálint Melinda, **Sebestyén Tihamér Tibor** (2016): Bioenergy-Based Village Development in Farkaslaka, *Journal of Central European Green Innovation*, Volume IV, Number 3.
14. **Sebestyén Tihamér Tibor** (2016): Breakout Opportunities and Sustainable Development in a Less-Favoured Rural Area, in *The challenges of energy economics in the 21st century*, *Geographical Locality Studies*, Volume 5. Number 4. Accepted
15. Juhan-Manuel Ugalde et al. (**Sebestyén Tihamér Tibor**) (2016): Local framework conditions to support the establishment of a "bioenergy village" in Bioenergy Villages (BioVill) - Increasing the Market Uptake of Sustainable Bioenergy, München, Germany
16. Havadi Nagy Kinga Xénia, **Sebestyén Tihamér Tibor** (2017): Entrepreneurship And Activation Of Local Potential For Rural Development. Lemnia And Sâncraiu - Two Casestudies From Romania, *Journal of Territorial Identity and Development*, Volume 1 / No. 1,
17. **Sebestyén Tihamér Tibor** (2017): Raport general geografic Parcul Natural Porțile de Fier, in *Plan Management Parcul Natural Porțile de Fier*, *Greenviro*, Cluj-Napoca (accepted)

18. **Benedek József, Bartók Blanka, Sebestyén Tihamér, Evaluation of Renewable Energy Sources in Peripheral Areas and Renewable Energy -Based Rural Development , Renewable and Sustainable Energy Review, Volume 90, July 2018, Pages 516-535**
 19. Bokor László, Sebestyén Tihamér, Would we have Hydropower Plant? The Drava example, Geographical Locality Studies, Volume 5. Number 5., accepted
 20. Sebestyén Tihamer, Matija Pavicevic, Hrvoje Dorotic, Goran Krajacic: Biomass fired district heating system with a micro-scale heat market, Energy, Sustainability and Society, accepted
 21. Thereza Urbanz, Christian Sakulin, Sebestyén Tihamer-Tibor, Viktorija Dobravec: Benefits and Requirements for Regional Administration from Co-operative Learning Formats with Higher Educational Institutes (HEIs), Energy, Sustainability and Society, accepted
- Bookchapter:
22. Yoram Krozer, Michael Narodslawsky, Tihamer Sebestyén et al. District Heating in Villages, in Economics of Bioresources, Springer Publishing, accepted

Conferences

1. "13th Scientific Conference of Students in Transylvania" (Erdélyi Tudományos Diákköri Konferencia), Babeş-Bolyai University, 26th-29th April 2010. Cluj-Napoca, Romania
2. "14th Scientific Conference of Students in Transylvania" (Erdélyi Tudományos Diákköri Konferencia), Babeş-Bolyai University, 13th-15th of May 2011, (First Prize), Cluj-Napoca, Romania.
3. "31th National Conference of Students in Hungary", (Országos Tudományos Diákköri Konferencia, University of Technology and Economics, 18th – 20th of April 2013, Budapest, Hungary
4. "16th Scientific Conference of Students in Transylvania" (Erdélyi Tudományos Diákköri Konferencia), Babeş-Bolyai University, 23th-26th of May 2013, (First Prize), Cluj-Napoca, Romania
5. "3th Environment and Energy Conference, University of Debrecen", 9th-10th of May 2014, Debrecen, Hungary
6. "17th Scientific Conference of Students in Transylvania" (Conferința Științifică a Studenților din Transilvania), 15th-18th of May 2014 (First prize in the competition), Babes-Bolyai University, Cluj-Napoca, Romania
7. "32th National Conference of Students in Hungary" (OTDK), Babes-Bolyai University, 15-18 of April 2015, Cluj-Napoca, Romania (II. Prize in competition and Presentation Prize of Conference)
8. "Deutscher Kongress für Geographie, Institute of Geography at University of Humboldt Berlin", " Sustainable development of less-favoured rural areas: A comparative study of the Romanian and Austrian cases" 1st-6th of October 2015
9. "14. A Magyar Tudomány Napja Erdélyben", Erdélyi Múzeum Egyesület, 20th of November 2015, Cluj Napoca, Romania
10. "5th Anniversary of Green Energy, Romanian Innovative Biomass Cluster", Tusnad, 2016.02.25 Romania,
11. „4. Környezet és Energia Konferencia”, University of Debrecen, 4th of March 2016
12. „PhD Conference 2016”, University of Debrecen, 11th of March 2016
13. "Energy Independence Conference, "Building the energy union together", Sustainable Energy Week 13th-17th June 2016, Green Energy, Romanian Innovative Biomass Cluster, Sfantu Gheorghe Romania
14. "7. Tavaszi Zöld Napok Kézdivásárhelyen", Regionális Konferencia, Zöld Nap Egyesület, Kézdivásárhely, 2016 április 15.-17.
15. "2016 2nd International Conference on Renewable Energy and Bioenergy (ICREB 2016)", 29 June-2 July, 2016, Jupiter - Constanta, Romania
16. "Low Carbon Action Conference", in EU-Mexico Cluster & Business Cooperation Seminar and Matchmaking Event, 25th-27th October 2016, Mexico City, Mexic
17. "Global Resources Environment, Energy Network & Conference", 26th-28th October 2016, World Trade Center Mexico City, Mexic
18. "9th Korean Grand Sourcing Fair", Korean International Trade Association, South-Korea, 4th-8th December 2016.
19. "Bioenergy in the context of circular economy" Enterprise Europe Network Centre, Bucharest, 6 to 9 March 2017
20. 6th Low Carbon Business Action Conference in Mexico, Queretaro, QRO, March 28-30, 2017.
21. 2nd Conference of Renewable Energy Sources - Research and Business (RESRB) 2017, Wrocław, Poland, 19-21 June 2017
22. Cluster policy and clusters' cooperation of V4+4 Countries Conference, Organized by Ministry of Economic Development Poland 29-30 June 2017, Warsaw
23. Regional Polarisation and Unequal Development in CEE: Challenges for Innovative Place-based Policies, RSA Central & Eastern Europe Conference 10-13 September 2017, Cluj-Napoca, Romania

24. 12th Conference on Sustainable Development of Energy, Water and Environment Systems – SDEWES Conference, 4-8 October 2017, in Dubrovnik.
25. “6th Solid Waste Management and Biogas Conference, Low Carbon Action in Brazil, 21-24 November 2017, Sao Paolo, Brazil
26. 3rd South East European Conference on Sustainable Development of Energy, Water and Environmental Systems, June 30-July 4 2018, Novi Sad, Serbia
27. JOENERGY, Renewable Energy and Clean Technology Conference and Expo in Jordan, July 30 to August 2, 2018, Amman
29. Renewable Energy in India Conference and Expo, September 17-23, 2018, Greater Noida, Delhi, India
30. Conference on District Heating Systems and Renewable Energy, October 22-23, 2018, Wien, Austria
31. ACES Asia Clean Energy Summit, Conference and Exhibition, Sands Expo and Convention Center Marina Bay Sands, Singapore, 31- Oct. 2 Nov. 2018, Singapore
32. Conference on Renewable Energy and Environmental Technologies in Kuala Lumpur, November 2-4, 2018, in Kuala Lumpur, Malaysia
33. Off-Grid Electrification & Renewable Energy Conference, 6-8 November, 2018, Ho Chi Min City, Vietnam
34. Asean Center for Energy, Ace International Conference, Jakarta, Indonesia, 8-10. November, 2018. Jakarta, Indonesia
35. Market Uptake fo Renewable Energies for Heating and Cooling, Final International Conference on Bioenergy Village and Cool Heating Horizon 2020 Projects, November 28-29, 2018, Brussels

Workshops

1. 5th Anniversary for the Green Energy Romanian Innovative Biomass Cluster, Tusnad (Romania), 2016 febr. 12.
2. Biomass and woodwaste management for energy production in Lemnia (Romania), on 17th February 2016.
3. Bioenergy Village Project Presentation in Lupeni (Romania), provided by Horizon 2020 Innovation and Research Program, on 22th April 2016,
4. Bioenergy Village Project Presentation in Cumani (Romania), provided by Horizon 2020 Innovation and Research Program, on 22th April 2016,
5. Bioenergy Village Project Presentation in Lemina (Romania), provided by Horizon 2020 Innovation and Research Program, on 9th Mai 2016,
6. Bioenergy Village Project Presentation in Ghelinta (Romania), provided by Horizon 2020 Innovation and Research Program, on 10th Mai 2016
7. Bioenergy Village Project Presentation in Bretcu (Romania), provided by Horizon 2020 Innovation and Research Program, on 10th April 2016,
8. Bioenergy Village Project Presentation in Joseni (Romania), provided by Horizon 2020 Innovation and Research Program, on 9th Mai 2016,
9. Green Week 2016, "Energy Willow the plant that works for people and nature", 2016 mai 31. Sfantu Gheorghe, Romania
10. Associate of Green Energy, partner in international project "BioVill": "Villages Based on Bioenergy Event" 11th of November 2016, Estelnic,
11. CouriousU 2017 Summer University, Fossil Free Cities and Regions, 10-21 August 2017, Univerisity of Twente, The Netherlands