

Mgr. MICHAELA POTANČOKOVÁ, Ph.D.

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Expertise

Quantitative research methods; survey data analysis; population dynamics; international migration; demography of religion; data collection and data management; population projections; multistate population projections

Work Experience

Since January 2020 - [International Institute for Applied Systems Analysis \(IIASA\), Austria](#)

- Research Scholar, World Population Programme
- Research projects: QUANTMIG

March 2017 [European Commission – Joint Research Centre \(DG JRC\), Italy](#)

- Project Officer, Centre of Expertise on Population and Migration (CEPAM)
- Project: Demographic projections and migration scenarios for the EU

2012 – 2017 [International Institute for Applied Systems Analysis \(IIASA\), Austria](#)

- Research Scholar, World Population Programme
- Projects: Global Religious Futures project – collaboration with Pew Research Centre; consultancy for UNESCO on the measurement of Global Citizenship Education

2011 – 2017 [Vienna Institute of Demography – Austrian Academy of Sciences, Austria](#)

- Research Scholar, Human Capital Data Lab
- Projects: Human Capital Projections; WIREL – Vienna's religions; DiPAS – displaced persons in Austria; EDU20C – Education in 20th century; Religion in Austria study for the Austrian Integration Fund (OIF)

2007 – 2011 [INFOSTAT – Demographic Research Centre, Slovakia](#)

- Demographer, statistician

Education

2009 [Ph.D. in Demography](#); Faculty of Natural Sciences, Charles University in Prague, Czech Republic

Dissertation on transition to motherhood in Slovakia using **mixed-method design** (qualitative and quantitative)

2005 Research Training Network stipend; Population Research Centre, University of Groningen, Netherlands

2004-2005 International Max-Planck School in Demography, Max-Planck Institute for Demographic Research, Germany

2003 [Mgr. \(Master\) in Demography](#); Faculty of Natural Sciences, Charles University in Prague, Czech Republic

2001 [Bachelor in Geography and Cartography](#); Faculty of Natural Sciences, Comenius University, Bratislava, Slovakia

Skills

- Proficient: STATA, MS Office; user knowledge: R, SPSS, Adobe Acrobat, MODGEN, ArcGIS

- Strong analytical skills; good organizational skills
- Strong communication, public speaking and scientific writing skills
- Team player; open-minded, flexible; quick-learner

Achievements and Awards

- Invited expert Science Meets Parliaments event Demographic Challenges: From Knowledge to Action! 11th February 2019, Riga, Latvia
- Keynote speaker at the Impact of religion international conference 2018, 24-26 April 2018, Uppsala Universitet
- Distinguished paper award 2016, Sociology of Religion section of American Sociological Association
- Poster Award, European Population Conference, Stockholm, 2012

Personal Information

- Born in Bratislava, Slovakia 8th December 1979
- Citizenship/Nationality: Slovak
- Permanent residence: Mollgasse 19/1, 1180 Vienna, Austria

Publications

Peer reviewed journals:

- Potančoková, M., Juraszowich, S., Goujon, A. 2018. Consequences of international migration on the size and composition of religious groups in Austria. *Journal of International Migration and Integration*; DOI: 10.1007/s12134-018-0575-z
- McClendon, D., Hackett, C., Potančoková, M., Stonawski, M., Skirbekk, V. 2018. Women's Education in the Muslim World. *Population Development Review* 44 (2): 311-342. DOI: 10.1111/padr.12142
- Potančoková, M., Stonawski, M., Krysinska, A. 2017. How Many More Muslims? The Effect of Increased Numbers of Asylum Seekers on the Size of Muslim Population in European Countries. *Yearbook of International Religious Demography* 2017 DOI: 10.1163/9789004346307_008
- Ichou, M., Goujon, A. et al. 2017. Immigrants' educational attainment: a mixed picture, but often higher than the average in their country of origin. *Population & Societies* N. 521.
- Buber-Ennser, I., Kohlenberger, J., Rengs, B., Al Zalak, Z., Goujon, A., Striessnig, E., Potančoková, M., Gisser, R., Testa, M-R., Lutz, W. 2016. Human Capital, Values, and Attitudes of Persons Seeking Refuge in Austria in 2015. *PLOS One*. <http://dx.doi.org/10.1371/journal.pone.0163481>
- Stonawski, M., Potančoková, M., Cantele, M., Skirbekk, V. 2016. The changing religious composition of Nigeria: causes and implications of demographic divergence. *Journal of Modern African Studies* 54 (3): 1-27
- Goujon, A., K.C., S., Springer, M., Barakat, M., Potančoková, Eder, J., Striessnig, E., Bauer, R., Lutz W. 2016. A harmonized dataset on global educational attainment between 1970 and 2060 – An analytical window into recent trends and future prospects in human capital development. *Journal of Demographic Economics* 82: 315-363. doi:10.1017/dem.2016.10
- Stonawski, M., Potančoková, M., Skirbekk, V. 2015. "Fertility Patterns of Native and Migrant Muslims in Europe." *Population, Space and Place* Vol.21. doi: 10.1002/psp.1941
- Hackett, C., Stonawski, M., Potančoková, M., Grim, B., Skirbekk, V. 2015. "The future size of religiously affiliated and unaffiliated populations." *Demographic Research*, 32(1):829-842 doi:10.4054/DemRes.2015.32.27
- Stonawski, M., Skirbekk, V., Hackett, C., Potančoková, M., Connor, P., Grim, B. 2015. Global population projections by religion: 2010-2050. *Yearbook of International Religious Demography* 2015: 99-116. doi:10.1163/9789004297395_004
- Stonawski, M., Skirbekk, V., Hackett, C., Potančoková, M., Grim, B. 2014. "The size and demographic structure of religions in Europe." *Yearbook of International Religious Demography* 2014: 131-142.
- Hackett, C., Grim, B., Stonawski, M., Skirbekk, V., Kuriakose, N., Potančoková, M. 2014. "Methodology of the Pew Research Global Religious Landscape Study." *Yearbook of International Religious Demography* 2014: 167-175.
- Potančoková, M. 2013. "Aká je intenzita plodnosti na Slovensku? Alternatívne ukazovatele plodnosti." [On the quantum of fertility in Slovakia: alternative fertility indicators]. *Forum Statisticum Slovacum* 9 (3): 58-68.

- Potančoková, M., Šprocha, B. 2012. "Prognoza populácie krajov Slovenska do roku 2030." [Population projection of regions in Slovakia until 2030] *Forum Statisticum Slovacum* 8 (4): 200-207.
- Potančoková, M. 2009a. "Nepľnohodnotné matky? Imperatív dobrej matky a participácia matiek maloletých detí na trhu práce." [Inadequate Mothers? The Image of a Good Mother and its Impact on the Labour-force Participation of Mothers] *Sociologický časopis/Czech Sociological Review*, 45 (1): 61–88.
- Potančoková, M. 2009b. "Postponement of Childbearing in Slovakia: The Role of Age Norms on Entry into Motherhood." *Romanian Journal of Population Studies*, (1): 131–155.
- Potančoková, M., Vaňo, B., Pilinská, V., Jurčová, D. 2008. „Slovakia: Fertility between Tradition and Modernity.“ In: Frejka, T., Hoem, I., Sobotka, T., Toulemon, L. (eds.) *Childbearing trends and policies in Europe. Demographic research 19, Special collection 7: 973–1018.* doi: 10.4054/DemRes.2008.19.25
- Potančoková, M. 2008. "Intenzita a časovanie plodnosti na Slovensku – štandardné a očistené ukazovatele plodnosti." [Fertility Quantum and Tempo in Slovakia: Conventional and Tempo-adjusted Fertility Indicators] *Slovenská štatistika a demografia*, 18 (4): 54-69.
- Potančoková, M., Šprocha, B. 2008. "Potratovosť vo vybraných rómskych komunitách na Slovensku." [Abortion Rates in Selected Roma Communities in Slovakia] *Demografie*, 50 (1): 32-41.
- Potančoková, M. 2007. "Konštrukcia plánovaného rodičovstva v období štátneho socializmu v bývalom Československu". [Construction of the Family Planning during the State Socialism in the Former Czechoslovakia] *Gender – rovné príležitosti – výzkum*, 8 (2): 27–33.
- Potančoková, M. 2004a. "Zmena prokreatívneho správania slovenských žien počas 90. rokov v longitudinálnom a transverzálnom pohľade." [Change in Procreative Behaviour of Women in Slovakia during the 1990s in Cohort and Cross-sectional Perspective] *Demografie*, 46 (3): 177–185.
- Potančoková, M. 2004b. „Starnutie populácie Slovenska a jeho genderový rozmer.“ [Population Ageing in Slovakia and its Gender Aspect] *Slovenská štatistika a demografia*, 14 (3): 50-62.

Chapters in edited volumes

- KC, S., Lutz, W., Potančoková, M. et al. Approach, Methods and Assumptions. In Lutz, W., et al. 2018. *Demographic and Human Capital Scenarios for the 21st Century: 2018 assessment for 201 countries.* European Union. Doi: 10.2760/835878
- Potančoková, M., Yildiz, D. Future demographic trends in Eastern Europe and Central Asia. In Lutz, W., et al. 2018. *Demographic and Human Capital Scenarios for the 21st Century: 2018 assessment for 201 countries.* European Union. Doi: 10.2760/835878
- Potančoková, M. Future demographic trends Asia. In Lutz, W., et al. 2018. *Demographic and Human Capital Scenarios for the 21st Century: 2018 assessment for 201 countries.* European Union. Doi: 10.2760/835878
- Potančoková, M., Berghammer, C. 2014. Urban faith: religious change in Vienna and Austria from 1986 to 2013. In: Pokorný, L. and G. Hödl (eds). *Religion in Austria. Volume 2.* Vienna, Praesens.
- Potančoková, M. 2014. "Rodina a životné dráhy mladých dospelých." [Family and life course of young adults] In: Krivý, V. (ed.). *Ako sa mení slovenská spoločnosť.* [How the Slovak society changes]. Bratislava: Sociological Institute, Slovak Academy of Sciences, 89 - 127.
- KC, S., Potančoková, M., Goujon, A., Bauer, R., Striessnig, E. 2014. „Chapter 9: Data and methods.“ In: Lutz, W., Butz, B., KC, S. (eds.). *World Population and Human Capital in the 21st Century.* Oxford: Oxford University Press, 434-518.
- Potančoková, M., Vaňo, B. 2010. "Seeking balance: Reconciliation of work and family life in Slovakia." In: Michoň, P. (ed.) *Work-life Balance Policy in Czech Republic, Hungary, Poland and Slovakia 1989- 2009. Twenty years of transformation.* Poznaň: Dom Wydawniczy Harasimowicz. ISBN 978-83-89245-41-8. Pp. 77-96.
- Jurčová, D., Mészáros, J., Potančoková, M., Šprocha, B., Vaňo, B. 2010. "The Demographic Development in Slovakia - the Trends, Challenges, Strategies." In: Ivanička, K. et al.: *Overcoming Crisis - Creation of the New Model for Socio-Economic Development of Slovakia.* Bratislava : EKONÓM, ISBN 978-80-225-2882-5. pp. 255-277.
- Potančoková, M. 2009a. "Reproductive careers of Slovak women before and after the fall of state socialism." In: Obertreis, J., Stephan, A. (eds.) *Erinnerungen nach der Wende: Oral History und (post)sozialistische Gesellschaften / Remembering after the fall of communism: Oral history and (post-)socialist societies,* ISBN 978-3-8375-0008-0, pp. 171-186.
- Potančoková, M. 2009b. "Odkladanie materstva do vyššieho veku na Slovensku vo svetle štatistických a kvalitatívnych dát" [Postponement of childbearing in Slovakia: evidence from statistical and qualitative data] In: Bleha, B. (ed.) *Populačný vývoj Slovenska na prelome tisícročí* [Population development in Slovakia at the turn of millennia]. Bratislava: Geo-grafika, ISBN 978-80-89317-11-0, pp. 39-31.

Reports, Working Papers, other publications

- Lutz, W., et al 2019 (forthcoming) Migration, Population and Education: Demographic Scenarios and their Consequences for the EU. European Commission.
- Springer, M., Goujon, A., K.C., S., Potančoková, M., Reiter, C., Jurasszovich, S., Eder, J. 2019. Global Reconstruction of Educational Attainment, 1950 to 2015: Methodology and Assessment. VOD Working paper 03/2019
https://www.oeaw.ac.at/fileadmin/subsites/Institute/VID/IMG/Publications/Working_Papers/WP2019_02.pdf
- Goujon, A., Reiter, C., Potančoková, M. 2018. Religious Affiliations in Austria at the Provincial Level: Estimates for Vorarlberg, 2001-2018. VID Working Paper 13/2018
https://www.oeaw.ac.at/fileadmin/subsites/Institute/VID/PDF/Publications/Working_Papers/WP2018_13.pdf
- Brzozowska, Z., Buber-Ennser, I., Riederer, B., Potančoková, M. 2018. Didn't plan one but got one: unintended and sooner-than-intended births among men and women in six European countries. VID Working Paper 5/2018
- Goujon, A., Jurasszovich, S., , Potančoková, M. 2017. Demographie und Religion in Österreich: Szenarien 2016 bis 2046. OIF Forschungsbericht.
https://www.oeaw.ac.at/fileadmin/subsites/Institute/VID/PDF/Publications/Working_Papers/WP2018_05.pdf
<https://www.integrationsfonds.at/publikationen/forschungsberichte/forschungsbericht-demographie-und-religion/>
- Pew Research Centre, 2017 Europe's Growing Muslim Population. Pew Research Center.
<http://assets.pewresearch.org/wp-content/uploads/sites/11/2017/11/06105637/FULL-REPORT-FOR-WEB-POSTING.pdf>
- Pew Research Centre 2016. Religion and Education around the World. <http://assets.pewresearch.org/wp-content/uploads/sites/11/2016/12/21094148/Religion-Education-ONLINE-FINAL.pdf>
- Pew Research Center, 2015, "The Future of World Religions: Population Growth Projections, 2010-2050"
<http://www.pewforum.org/2015/04/02/religious-projections-2010-2050/>
- Springer, M., Goujon, A., KC, S., Eder, J., Potančoková, M., Bauer, R. 2015. Validation of the Wittgenstein Centre Back-projections for Populations by Age, Sex, and Six Levels of Education from 2010 to 1970. IIASA Interim Report IR-15-008.
- Potančoková, M., KC, S., Goujon, A. 2014a. Global estimates of mean years of schooling: A new methodology. IIASA Interim Report IR-14-005.
- Skirbekk, V., Stonawski, M., Potančoková, M. 2014b. Measurement of Global Citizenship Education. UNESCO Background paper on Global Citizenship Education. <http://unesdoc.unesco.org/images/0022/002292/229287E.pdf>
- Hackett, C., Grim, B., Stonawski, M., Skirbekk, V., Potančoková, M., Abel, G. 2012a. The Global Religious Landscape: A report on the size and distribution of the world's major religious groups as of 2010. Washington, Pew Research Centre.
<http://www.pewforum.org/files/2014/01/global-religion-full.pdf>
- Potančoková, M., Šprocha, B. Demografický vývoj a migrácia v kontexte starnutia na Slovensku a vo vybraných krajinách EÚ (s ohľadom na potreby striedajúcej ekonomiky). EU SAV Working Paper 47. Bratislava: Institute of Economic Research, Slovak Academy of Sciences. ISSN 1337-5598.
- Bauer, R., Potančoková, M., Goujon, A., KC, S. 2012b. Populations for 171 Countries by Age, Sex, and Level of Education around 2010: Harmonized Estimates of the Baseline Data for the Wittgenstein Centre Projections. IIASA Interim Report IR-12-016. http://www.iiasa.ac.at/publication/more_IR-12-016.php
- Potančoková, M. 2012c. Plodnosť. [Fertility.] In: Vaňo, B. (ed.) Populačný vývoj v Slovenskej Republike 2011. [Population development in Slovakia 2011]. Bratislava: INFOSTAT. 29-42
- Potančoková, M. 2012d. Potratovosť. [Abortion.] In: Vaňo, B. (ed.) Populačný vývoj v Slovenskej Republike 2011. [Population development in Slovakia 2011]. Bratislava: INFOSTAT. 43-52
- Potančoková, M. (2011). Zmena reprodukčného správania populácie Slovenska po roku 1989: trendy, príčiny a dôsledky. [Changes in reproductive behaviour in Slovakia after 1989: trends, causes and consequences]. In: Piscová, M. (ed.) Desiat'ročia premien slovenskej spoločnosti. [Decades of changes of the Slovak society]. Bratislava: VEDA, 142-159.
- Potančoková, M. 2009a. "Plodnosť." [Fertility] In: Vaňo, B. (ed.) Populačný vývoj v Slovenskej republike 2008. [Population development in Slovakia in 2008] INFOSTAT, Bratislava, ISBN 978-80-89398-13-3, pp.21-32.
- Potančoková, M. 2009b. "Potratovosť." [Abortion] In: Vaňo, B. (ed.) Populačný vývoj v Slovenskej republike 2008. [Population development in Slovakia in 2008] INFOSTAT, Bratislava, ISBN 978-80-89398-13-3, pp. 33-40.
- Potančoková, M. 2008. Plodnosť žien na Slovensku v rokoch 1950–2007 v generačnom pohľade. [Fertility of Women in Slovakia during 1950-2007 in a cohort perspective.] Bratislava: INFOSTAT. ISBN 978-80-89398-04-1

- Potančoková, M. 2007a. "Fertility." In: Vaňo, B. (ed.) Population Development in Slovakia in 2006. INFOSTAT, Bratislava, p. 19-28. Available in English at: <http://www.infostat.sk/vdc/pdf/Popdev2006eng.pdf>
- Potančoková, M. 2007b. "Abortion." In: Vaňo, B. (ed.) Population Development in Slovakia in 2006. INFOSTAT, Bratislava, p. 29-34. Available in English at: <http://www.infostat.sk/vdc/pdf/Popdev2006eng.pdf>
- Potančoková, M. 2003. "Fertility." In: Jurčová, D. (ed.) Population in the Regions of Slovakia 2001. INFOSTAT, Bratislava, p. 23–33. <http://www.infostat.sk/vdc/pdf/populregfinalenR.pdf>

Demographic data sheets (responsible for production)

European Fertility Datasheet <http://www.fertilitydatasheet.org/>

European Demographic Datasheet 2006, 2010, 2012, 2014, 2016 <http://populationeurope.org>

Global Human Capital Datasheet

Asian Demographic and Human Capital Datasheet 2012