



Gertjan Muyters

Profile

Analytical, critical and broadly interested researcher. Friends and family describe me as an emphatic and emotionally stable introvert who became moderately extrovert throughout my study curriculum and who can be stubborn - or tenacious, the wording that I prefer to stress in this context ;-)

Personal details

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- August 3, 1993
- License B
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Skills

- Data Science (Software: R, MLWiN, SPSS, SQL basics) ●●●●●
- Microsoft office (Excel, Access, Word, Powerpoint, PowerBI) ●●●●●
- (Societal) Problem analysis, conceptualization and policy evaluation ●●●●●
- Teaching ●●●●●
- Project management ●●●●●

Languages

- Dutch ●●●●●
- English ●●●●●
- French ●●●●●

Education

- Doctor of Philosophy - PhD, Social Sciences** Oct 2018 - Oct 2022
KU Leuven, Leuven
Research interests include candidate selection and electoral competition, public governance structures and policy evaluation; and especially how state-of-the-art methods can be applied to investigate these topics from a comparative perspective
- Master of Science, Statistics and Data Science** Sep 2018 - Sep 2021
KU Leuven, Leuven
Grade: *Magna cum laude*
Master dissertation on application of multilevel analysis techniques for hierarchical percentage data with few clusters in social sciences
- Master of Education, Economics** Sep 2016 - Jun 2017
KU Leuven, Leuven
Grade: *Cum laude*
Didactic background and skills for secondary education
- Master of Science, Policy Economics** Sep 2015 - Jun 2016
KU Leuven, Leuven
Grade: *Magna cum laude*
Master dissertation: The effectiveness of the 7 emission trade scheme pilot projects in China between 2013 and 2015
- Master of Science, Comparative and International Politics** Sep 2014 - Jun 2015
KU Leuven, Leuven
Grade: *Magna cum laude*
Master dissertation applying a theoretical framework on the crossroads of economics and political science to distinguish optimal processes and outcomes for European economic integration, which served in turn as benchmark for the qualitative analysis to compare views of European political parties with respect to an own budget for the Euro area
- Bachelor of Science, Political Science** Sep 2011 - Jun 2014
KU Leuven, Leuven
Grade: *Cum laude*

Employment

- Project coordinator** May 2022 - Oct 2023
KU Leuven, Leuven
VSF-project 'Data Science for the humanities', which aims to build online learning material on data science for life-long learners and bachelor students with a humanities background.

Hobbies

- Cooking
- Playing squash
- Running
- Listening a podcast or read non-fiction, leading to a moment of contemplation

- Build and support a professional network to facilitate the development and implementation of learning materials
- Coordinate between several policy levels to prepare the implementation of developed learning material
- Survey policy actors and teaching staff and perform SWOT analysis
- Develop learning material in close cooperation with experts
- Plan and oversee learning material production in cooperation with LIMEL media experts

PhD researcher

Oct 2018 - Oct 2022

KU Leuven, Leuven

- Applying a broad variety of quantitative techniques (MLA, SEM, Survival analysis, compositional analysis, generalised linear regression, neural networks, Gaussian mixture models)
- Conducting semi-structured in-depth interviews and a Delphi method
- Managing doctoral project (determining research goals, assure timing, managing publication process, guarding project finances, guiding job students)
- Public speaking (lectures, seminars and (online) conference presentations)

Teaching assistant

Jan 2018 - Oct 2018

KU Leuven, Leuven

- Teaching tasks (guest lectures and seminars)
- Design and evaluate exams
- Provide guidance to more than 60 Bachelor students writhing a Bachelor paper
- Assessor for 13 Master thesis students

Researcher and project assistant

Feb 2017 - Dec 2017

KU Leuven, Leuven

- Conduct research on governance models and their practical implementation with regard to the integration of teaching programs
- Coordination of steering committee contacts for a project of the Flemish government with Kristof De Witte

Certificates

L-Stat Advanced R programming

Feb 2022

Lstat - No expiration date

Essex Summer school on data management

Aug 2018

University of Essex

LSE Summer school quantitative methods

Aug 2016

London School of Economics and Political Science (A+)

YP Business skills summer school

Jul 2016

Young Potentials

Sichuan University Summer school and immersion programme

Jul 2015

Cultural and academic program

Courses: international negotiations (92%) and innovation economics (passed)

Traveled with a group of students through Hongkong and China

Negotiation, mediation and conflict management

Feb 2016

Leuven Center for Collaborative Management

Extracurricular activities

Board member - HR and contest track

Sep 2015 - Aug 2017

LCM SA, Leuven

2015-2016: Member of negotiation track, supporting the organisation of the yearly public event

2016-2017: Board member, responsible for HR and developing a skills training trajectory for business game participants

Founding member

May 2016 - Aug 2017

Minos Leuven, Leuven

Minos Leuven is a student association without a political affiliation that tries to provide information and trigger debate about Europe by organising lectures and debates and through content dispersion

Belgium Leadership Project - member

Sep 2015 - Sep 2016

Belgium Leadership Project, Brussels

activities - networking - teambuilding

Through a series of lectures, training sessions, and social responsibility initiatives, program members get a chance to meet with professionals in different sectors. Members get to network with young Belgians from across the country, enhance their negotiation and public speaking skills

Academic publications

- Muyters, G., and Maddens, B. (2023). Candidate Turnover in EP- versus national elections: A New Perspective on the Second-Order Logic? A Comparative Analysis. *Journal of European Integration* (online first).
- Muyters, G., and Maddens, B. (2022). Explaining Candidate Turnover. Evidence from a Comparative Analysis in 10 European Established Democracies with a List-PR System. *European Political Science Review*, DOI: <https://doi.org/10.1017/S175577392200.0601>.
- Maddens, B., Muyters, G., and Put, G-J. (2022). Legislative quotas and the gender gap in campaign finance : the case of the 2014 and 2018 legislative elections in Colombia. *Latin American Politics And Society* (accepted online).
- Muyters, G., Put, G-J., and Maddens, B. (2022). A longitudinal analysis of party level candidate turnover drivers in the flexible-list PR system of Flanders (Belgium) (1987-2019). *Acta Politica*. <https://doi.org/10.1057/s41269-022-00243-w>.
- Put, G-J., Maddens, B., and Muyters, G. (2022). Sources of campaign funding for incumbents versus challengers in list proportional representation systems: The case of Colombia. *International Political Science Review*. DOI: <https://doi.org/10.1177/01925121221080713>.
- Muyters, G., Broucker, B., and De Witte, K. (2021). On Higher Education's Complexities and the Potential of Network Governance. A Case Study. *International Journal of Public Administration* (Accepted: ID 2003813).
- Muyters, G., Put, G-J., and Maddens, B. (2021). Gender bias in candidate turnover: A longitudinal analysis of legislative elections in Flanders/Belgium. *Party Politics*, 28(6), 1058–1068. DOI: <https://doi.org/10.1177/13540688211038238>.
- Daniëls, E., Muyters, G., and Hondeghem, A. (2021). Leadership training and organizational learning climate: Measuring influences based on a field experiment in education. *International Journal of Training and*

Development. 2021(25): 43–59. DOI: 10.1111/ijttd.12206

- Muyters, G., Put, G-J., and Maddens, B. (2020). Talk is cheap because supply exceeds demand? Longitudinal analysis of candidate turnover drivers in the flexible-list PR system of Flanders (Belgium) (1987-2019). SoF Conference proceeding (presented on 17 December 2020).
- Maddens, B., Muyters, G., Wolfs, W., and Van Hecke, S. (2020). The European Union in the Narratives of Secessionist Parties: Lessons from Catalonia, Flanders, and Scotland. In R. Griffiths and D. Muro (Eds.), *Strategies of Secession and Counter-Secession* (p. 122-142), Rowman & Littlefield.
- Put, G-J., Muyters, G., and Maddens, B. (2021). The effect of candidate electoral experience on ballot placement in list proportional representation systems. *West European Politics*, 44(4), 969-990.
- Vanden Eynde, G., Put, G-J., Maddens, B., and Muyters, G. (2019). Paid digital campaigning during the 2018 local elections in Flanders: Which candidates jumped on the bandwagon? *Politics of the Low Countries*, 1(3), 227-236.
- Put, G-J., Muyters, G., Smulders, J., Maddens, B. (2018). Legislative gender quotas and electoral careers: Analysis of women's list positions in the flexible-list PR system of Flanders (Belgium) (1987-2014). SoF Conference proceeding (presentation date: 20 Dec 2018).
- De Witte, K., Broucker, B., Muyters, G., Quanten, E., Martens, P. (2018). Naar een geïntegreerd organisatiemodel voor lerarenopleidingen met meerdere aanbieders. *Transitieproject Vlaamse Regering*. 1-147.

Academic recognition

Wilfried Martens Thesis Prize 2016 (worth 1000 euro)

FWO postdoctoral mandate (3-year research grant with operating allowance)

- Invited for research stay at University of Helsinki
- Invited for research stay at UWS London

FNRS scientific collaborator mandate (1-year research grant with operating allowance)

Education experience

- Guiding 11 master thesis students during their thesis trajectory (topic clusters: methods, party politics, politics and gender)
- Guiding more than 60 bachelor students in political science with their bachelor papers
- 2 Guest lectures on candidate selection process in political parties and empirical methods to analyse electoral recruitment (ca. 40 students)
- 6 Seminars on European integration (ca. 10 students)
- Develop and evaluate exams for several courses
- Develop online education material on Data Science for bachelor students with a Humanities background