

PERSONAL INFORMATION



Tim Buyse

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Sex Male | Date of birth 14/11/1988 | Nationality Belgian

Personal Background Married to Kelly Sorgeloos, father of Lucas (°2014) and Maxim (°2016)

EMPLOYMENT & AFFILIATIONS

International affairs officer & policy advisor economics and innovation

SERV (Social and Economic Council of Flanders)

Wetstraat 34-36, 1040 Brussels (Belgium)

www.serv.be

Business or sector Social dialogue organisation / Advisory council to the Flemish Government

Visiting professor in Economics

SHERPPA – Department of Social Economics

Faculty of Economics and Business Administration

Ghent University

Tweakerkenstraat 2, 9000 Ghent (Belgium)

Business or sector University

PROFESSIONAL EXPERIENCE

01/12/2018 – present

International affairs officer

SERV (Social and Economic Council of Flanders)

Wetstraat 34-36, 1040 Brussels (Belgium)

www.serv.be

- I coordinate and handle the international cooperation and networking activities of the council, liaise with international partner organisations and support the consultations between the Flemish social partners on international topics.
- Main projects
 - Coordination of the ESF-project 'Social partners on the digital fast track' (call 392 – Transnationality II)

01/03/2014 – present

Policy advisor Economics and Innovation

SERV (Social and Economic Council of Flanders)

Wetstraat 34-36, 1040 Brussels (Belgium)

www.serv.be

- I support the consultations between the Flemish social partners on innovation and economic topics and perform policy-relevant scientific research which serves as an input to the social dialogue.
 - Areas of expertise: small and medium enterprises and SME-policy, regional economic and labour market statistics, R&D- and innovation policy, cluster policy
- Main projects
 - TAIEX-expert at the expert mission on cluster policy development in Ukraine (25-26 April 2019)
 - Member of the Expert Panel 'Social and Behavioural Sciences' of the Flemish Scientific Agenda (FWO Flanders, 2018)
 - TAIEX-expert at the expert missions on the development of a cluster mapping methodology in Moldova (6-9 November 2017, 26-30 March 2018, 29 May – 1 June 2018, 25-29 June 2018, 12 September 2018).
 - TAIEX-expert at the workshop on creation and development of clusters in Belarus (20-21 June 2017)

10/11/2014 – present

Visiting professor in Economics

Ghent University
 Tweekerkenstraat 2, 9000 Ghent (Belgium)
www.ugent.be

- Research
 - Domain: Quantitative Economics (Topics: fiscal policy, employment, human capital, pensions)
 - Member of the Study Hive for Economic Research and Public Policy Analysis (SHERPPA)
 - Member of the advisory committee of dr. Brecht Boone, dr. Willem Devriendt and drs. Pieter Van Rymenant
- Education
 - Lecturer 'Quantitative Economic Analysis', Ghent University, since 2017
 - Lecturer 'Microeconomics: Decision Theory' (dutch), Ghent University, 2016/17
 - (Co-)lecturer 'Advanced Macroeconomics: Equilibrium and Dynamics', Ghent University, since 2014
 - Supervision of master theses, Ghent University, Department of Social Economics, since 2011
 - Various guest lectures on industrial relations
- Referee for European Journal of Political Economy (EJPE), Journal of Population Economics (JOPE), Journal of Demographic Economics (JODE), Eastern European Economics (EEE), Population Research and Policy Review (PRPR), Economics Bulletin (EB) ...

EDUCATION & TRAINING

2010 – 2014

Doctor of Economic Sciences

EQF level 8

Ghent University, Ghent (Belgium)

- Certificate of the Doctoral Training Program Ghent University
- Exams of the Doctoral Schools (teacher, note): Research Seminar I: Macroeconomics (D. de la Croix, 20/20), Advanced Macroeconomics I: Growth, Dynamics and Policy (R. Boucekinne, 18/20), Advanced Course in Economics II: Simulation and Estimation of DSGE Models (C. Poilly, 17/20), Advanced Labour Economics (B. Van der Linden, 18.5/20), Advanced Econometrics: non-linear techniques (B. Cockx and G. Everaert, 19/20) Barcelona Macroeconometrics Summer School 2013: Empirical Time Series Methods for Macroeconomic Analysis (L. Gambetti), Bayesian Vector Autoregressions and Small Sample Corrections in VARs (M. Jarocinski and A. Marcet)
- Theoretical modelling (dynamic general equilibrium) and empirical analysis (advanced econometric techniques using panel data)
- Specific topics covered: (1) pension policy and aging, (2) fiscal consolidation and public debt analysis (3) labour market policy

2006 – 2010

Master in Economic Sciences

EQF level 7

- Ghent University, Ghent (Belgium)
- Prize em. prof. dr. A. Devreker for best study result in Economics (Master + Bachelor, 934/1000)
- Master thesis: "Public Policy, employment and growth in an OLG economy with education, learning-by-doing and pensions" (19/20).

PERSONAL SKILLS

Mother tongue(s)

Dutch

Other language(s)

| | UNDERSTANDING | | SPEAKING | | WRITING |
|---|---------------|---------|--------------------|-------------------|---------|
| | Listening | Reading | Spoken interaction | Spoken production | |
| English | C1 | C1 | C1 | C1 | C1 |
| C1-test certificate, English proficiency for lecturers, Language Centre of Ghent University, 2016 | | | | | |
| French | B2 | B2 | B1 | B1 | B2 |
| German | A2 | A2 | A1 | A1 | A1 |
| Spanish | A1 | A1 | A1 | A1 | A1 |

Communication skills

Good communication skills acquired through

- my experience at SERV, where I support the consultations between the Flemish social partners on innovation and economic subjects. Reaching consensus is the central aim in this process.
- frequent contacts with external stakeholders and third parties (government administration, parliamentary employees, political parties, international organisations ...).

Organisational / managerial skills

- Steering working groups at SERV
- Organisational skills (e.g. organisation of study days, roundtables and seminars)
- Team player
- People management skills and capacities to motivate a team to successfully complete a project

Job-related skills

- At SERV, I support the consultations between the Flemish social partners on innovation and economic subjects.
- Coordination of international projects
- I arrange the meetings between the social partners, contact external speakers and lead meetings/consultations between partner organisations.
- Following-up economic and innovation policy in Flanders, Belgium and abroad
- Preparing, writing and editing informative notes and recommendations on various subjects such as SME-policy, Cluster policy, Research and Innovation policy, New Industrial Policy, economic support policy, policy-evaluation...

Digital competence

SELF-ASSESSMENT

| Information processing | Communication | Content creation | Safety | Problem solving |
|------------------------|-----------------|------------------|-----------------|-----------------|
| Proficient user | Proficient user | Proficient user | Proficient user | Proficient user |

Excellent command of MS Office and MacOS.

Ability to work with statistical software packages such as Matlab, R, Stata, SPSS, Dynare

ADDITIONAL INFORMATION

Publications

Articles in scientific journals

- Buye, T., Heylen, F. and Schoonackers, R. (2019) On the impact of public policies and wage formation on business investment in research and development, *Economic Modelling*, In press, <https://doi.org/10.1016/j.econmod.2019.09.022>
- Buyse, T., Heylen, F. and Van de Kerckhove, R. (2017) Pension reform in an OLG model with heterogeneous abilities, *Journal of Pension Economics and Finance*, 16(2), p. 144-172.
- Buyse, T. (2016) Fiscal consolidation and inequality: a descriptive analysis, in Salto, M. (ed.) *Fiscal Policy after the Crisis*, European Economy Discussion Paper, N° 035.
- Van Humbeeck, P. en Buyse, T. (2016) Parliamentary oversight via evaluaties? De positie van het Vlaams Parlement in een internationale context, *Bestuurskunde*, 2016(2). [Dutch]
- Buyse, T., Heylen, F. and Schoonackers, R. (2015) Loonmatiging geen stimulans voor O&O-bedrijfsinvesteringen, *Economisch Statistische Berichten*, 100(4719), p. 582-585. [Dutch]
- Heylen, F., Van de Kerckhove, R. and Buyse, T. (2015) Begrotingsbeleid voor werkgelegenheid en economische groei zonder ongelijkheid, *Economisch Statistische Berichten*, 100(4717), p. 528-531. [Dutch]
- Heylen F., Hoebeeck, A. and Buyse, T. (2013) Government efficiency, institutions, and the effects of fiscal consolidation on public debt, *European Journal of Political Economy*, 13, 40-59.
- Buyse, T., Heylen, F. and Van de Kerckhove, R. (2013) Pension reform, employment-by age and long-run growth, *Journal of Population Economics*, 26(2), p. 769-809.
- Heylen, F. and Buyse, T. (2011) Werkgelegenheid en economische groei: Duitsland als voorbeeld voor Europa?, *Tijdschrift voor Arbeidsvraagstukken*, p. 224-239. [Dutch]

Policy Papers

- Lamote A., Buysse, L., Buyse, T. en Van Humbeeck P. (red) (2019). De transitie naar een circulaire samenleving: beleidsagenda en aanbevelingen. Brussel, SERV, 5 februari 2019. [Dutch]
- Buyse, T., Van Humbeeck, P. en Van Nieuwenhove, J. (2018). Ervaringen met experimentwetgeving in Vlaanderen. In 'Experimenteerwetgeving', Zoeteman, S. (red), Nederlandse Vereniging voor Wetgeving, 2018. [Dutch]
- Van Humbeeck, P., Valcke, M., Hellings, S., Bollen, A., Buyse, T., Knaepen, WK en Bogaerts, K. (red) (2018). De transitie naar een digitale samenleving: Aanbevelingen en acties. Brussel, SERV, 4 juli 2018. [Dutch]
- Van Humbeeck, P., Valcke, M., Hellings, S., Buyse, T., Knaepen, T. en Bogaerts, K. (red) (2018). Visienota 'De transitie naar een digitale samenleving: aanzet voor een integrale beleidsagenda'. Brussel, SERV, 17 januari 2018. [Dutch]
- Van Humbeeck, P., Buyse, T., Knaepen, W. en Morsink, N. (red) (2017). De transitie naar een digitale samenleving: Een verkenning van kansen en uitdagingen. Brussel, SERV, 3 mei 2017. [Dutch]
- Buyse, T. en Van Humbeeck, P. (2016) Experimentwetgeving en regelluwe zones. Background document SERV-advice 'Experimentwetgeving en regelluwe zones'. Brussel, SERV. [Dutch]
- Buyse, T. en Van Humbeeck, P. (2016) Vaste verandermomenten. Background document SERV-advice 'Vaste verandermomenten'. Brussel, SERV. [Dutch]
- Buyse, T. (2016) Slimme beleidsopties om langdurige stagnatie af te wenden, Samenleving & Politiek, 2016/4. [Dutch]
- Buyse, T. (2016) Fiscal consolidation and inequality: an empirical assessment, paper presented at the ECFIN Workshop on "Fiscal policy after the crisis", 19/01/2016, Brussels.
- Van Humbeeck, P. and Buyse, T. (2015). Ex post decreetsevaluatie. Background document SERV-advice 'Tien denksporen voor ex post decreetsevaluatie in en door het Vlaams Parlement'. Brussel, SERV. [Dutch]
- Buyse, T. and Van Humbeeck, P. (2015) De organisatie van het beleidsondersteunend wetenschappelijk onderzoek in Vlaanderen: analyse en aanbevelingen, Paper voor het Politicologenetmaal 2015 "Beleidsevaluatie in woelige wateren: pompen of verzuipen?", Maastricht. [Dutch]
- Heylen, F., Omeij, E., Van de gaer, D., Baert S., Boone B. and Buyse, T. (2015) Over onderzoeksculturen, publicatiegewoonten en –mogelijkheden in verschillende wetenschapsdisciplines. [Dutch]
- Buyse, T. and Heylen, F. (2014) Een structurele hervorming van het Belgische pensioensysteem: Macro-economische effecten, beleidsaanbevelingen en reflecties op de voorstellen van de Commissie Pensioenhervorming 2020-2040, Documentatieblad Federale Overheidsdienst Financiën, 74 (4), p. 1-18. [Dutch]
- Buyse, T. and Heylen, F. (2012) Public employment and fiscal consolidation in general equilibrium, paper presented at the ECFIN Workshop on "Government Wage Bill: determinants, interactions and effects, 11/12/2013, Brussels.
- SERV (2014) Rapport Middelen voor het Vlaams Economisch instrumentarium binnen begroting, Brussel, 29 september 2014 (author: Tim Buyse).
- Heylen, F. and Buyse, T. (2012) Compétitivité et performances macroéconomiques en Allemagne: suivez le guide ?, Reflets et perspectives de la vie économique, 51(1): 47-65. [French]
- Buyse, T., Heylen, F. and Van de Kerckhove, R. (2011) Effecten van pensioenhervorming op werkgelegenheid, scholing en groei., Over.werk. Tijdschrift van het Steunpunt WSE, 21 (2), p. 91-96. [Dutch]

Other working papers

- Buyse, T. and Cosnita, D. (2018) Cluster mapping report for the Republic of Moldova, paper written as outcome of the series of expert missions on the development of a cluster mapping methodology in Moldova (2017/2018).
- Buyse, T., Heylen, F. and Schoonackers, R. (2015) On the role of public policies and wage formation for private investment in R&D: an advanced panel analysis, NBB Working Paper N° 292.
- Heylen, F., Van Rymenant, P., Buyse, T. and Boone, B. (2015) On the possibility and driving forces of Secular Stagnation. A general equilibrium analysis applied to Belgium, FEB Working Papers N° 2016/919.
- Buyse, T. and Heylen, F. (2012) Leaving the empirical (battle)ground: output and welfare effects of fiscal consolidation in general equilibrium, FEB Working Paper N° 12/826.
- Heylen F., Hoebeeck, A. and Buyse, T. (2011) Fiscal consolidation, institutions and institutional

reform: a multivariate analysis of government debt dynamics, FEB Working Paper N°11/74.

- Buyse, T., Heylen, F. and Van de Kerckhove, R. (2011) Pension reform, employment-by age and long-run growth in OECD countries, IRES Discussion Paper, UCL, N°2011-225.

REFEREES

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