

CURRICULUM VITAE

REINHILDE VEUGELERS

10/06/2020

PERSONALIA

Name	Reinhilde Veugelers
IDs	OrcID (0000-0001-7071-7013); SSRN (88081)
Date of Birth	05.06.1963
Nationality	Belgian
Address Office	University of Leuven (KU Leuven) Faculty of Economics & Business Department of Management, Strategy & Innovation Naamsestraat 69, B-3000 Leuven, Belgium, Tel. 32-16-32.69.08 E-mail: Reinhilde.Veugelers@kuleuven.be http://feb.kuleuven.be/reinhilde.veugelers
Private Address	Rue St. Corneille 54, 1320 Hamme-Mille, Belgium, Two children: Céline (°1992), Hélène (°1994)

PROFESSIONALIA

1990	PhD in Economics, K.U.Leuven (on FWO-Aspirant Grant). Dissertation " Scope Decisions of Multinational Enterprises "
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Current position:

Full Professor (Gewoon Hoogleraar) at the **KULeuven**, Faculty of Business and Economics, Management, Strategy and Innovation Department (MSI);
Teaching: Economics of Global Innovation (Master); Economics & Management of Innovation (PhD); Economics of New Technologies (Master); Economics for Scientists (Bachelor)

Senior Fellow at **Bruegel**, Bruxelles
<http://www.bruegel.org>

Research Fellow at **CEPR** (Center for Economic Policy Research, London) in Industrial Organisation and International Trade
<http://www.cepr.org>

Past positions:

2004-2008 Economic Advisor **BEPA** (Bureau of Economic Policy Analysis, European Commission) on leave from KULeuven

Visiting Academic Positions

1990:	Northwestern University, The Kellogg Graduate School Management, M.E.D.S. Department, Evanston, Illinois, U.S.A. (Winter& Spring term)
1995-1997:	UCL, Louvain-la-Neuve
1998/1999	Université de Paris I, Sorbonne Universidad Autonoma de Barcelona, Econ. Departement (April) MIT, Sloan School of Management (Summer term)
1999/2000:	Universitat Pompeu Fabre, Barcelona
2000/2001:	ECARES/ULB, Brussels (1 st semester) Université of French Guyana, Guadeloupe (January) Universitat Pompeu Fabre, Barcelona (February) Universiteit Maastricht, Sectie Organisatie (2 nd semester)
2001/2002	Université de Paris I, Sorbonne
2004	Stern Business School, New York University (April).
2006	BETA, Université Louis Pasteur (April)
2007/2012	Visiting Faculty GSE UPF-UAB Barcelona (Master in Innovation)
2012	University of Bordeaux (April); Ecole des Mines-Telecom, Paris (September)
2013	Sciences Po, PSIA, Paris (Spring)
2020	Peterson Institute for International Economics (February)

PUBLICATIONS

Articles

Arts, S & Veugelers, R, 2020. Taste for Science, Academic Boundary Spanning and Inventive Performance of Scientists and Engineers in Industry, **Industrial and Corporate Change**, accepted for publication; also CEPR Discussion Paper 12704.

Veugelers, R. & J. Wang, 2019, Scientific Novelty and Technological Impact, **Research Policy**, 48, 6, 1362-1372.

Veugelers, R., Ferrando, A., Lekpek S. and C. Weiss, 2019, Young SMEs as a Motor of Europe's Innovation Machine, **Intereconomics**, 54 (6), 369-377.

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- Veugelers, R. 2017, Countering European Brain Drain, **Science**, Vol 356, Issue 6339, 3.
- Stephan, P., Veugelers, R. & J. Wang, 2017, Blinkered by bibliometrics, **Nature**, 544, 411-412.
- Hottenrott, H., C. Lopes-Bento & R. Veugelers, 2017, Direct and Cross Scheme Effects in an R&D Subsidy Program, **Research Policy**, 46, 6, 1118-1132.
- Veugelers, R., 2016, The embodiment of knowledge: universities as engines of growth, **Oxford Review of Economic Policy**, 32, 4, 615-631.
- Verhoeven, D., J. Bakker & R. Veugelers, 2016, Measuring technological novelty with patent-based indicators, **Research Policy**, 45, 3, 707-723.
- Rexhaüser, S., H. Hottenrott & R. Veugelers, 2016, Organisational change and the productivity effects of green technology adoption, **Resource and Energy Economics**, 43, 172-194.
- Veugelers R, Schweiger H, 2016, Innovation policies in transition countries: one size fits all?, **Economic Change and Restructuring**, 49(2), 241-267.
- Cincera, M, J. Ravet & R. Veugelers, 2016, The sensitivity of R&D investments to cash flows: comparing young and old EU and US leading innovators, **Economics of Innovation and New Technology**, 25, 3, 304-320.
- Arts, S. & R. Veugelers, 2015, Technology Familiarity, Recombinant Novelty and Breakthrough Invention, **Industry and Corporate Change**, 24, 6, 1215-1246.
- Della Malva, A., Leten, B., Kelchtermans, S. & R. Veugelers, 2015, Basic Science as a Prescription for Breakthrough Inventions in the Pharmaceutical Industry, **Journal of Technology Transfer**, 40, 670-695.
- Colombo, M. Franzoni, C. & R. Veugelers, 2015, Going Radical: Producing and transferring Disruptive Innovation, **Journal of Technology Transfer**, 40, 663-669.
- Veugelers, R. & L. Van Bouwel, 2015. The effects of international mobility on European researchers: comparing intra-EU and US mobility, **Research in Higher Education**, Volume 56, Issue 4 (2015), Page 360-377.
- Cincera, M. & R. Veugelers, 2014. Differences in the rates of return to R&D for European and US Young Leading R&D firms, **Research Policy**, 43, 1413-1421.
- Kelchtermans, S. & R. Veugelers, 2013, Top Research Productivity and its Persistency: Gender as a Double-Edged Sword, **Review of Economics and Statistics**, 95, 1, 273-285.
- Cincera, M. & Veugelers, R., 2013, Young Leading Innovators and the EU's R&D intensity gap, **Economics of Innovation and New Technologies**, 22, 2, 177-198.
- Van Bouwel, L. & R. Veugelers, 2013, The determinants of student mobility in Europe: the quality dimension, **European Journal of Higher Education**, 3, 2, 172-190.
- Veugelers, R., 2012, Which policy instruments to induce clean innovations, **Research Policy**, 1770-1778.
- Goedhuys, M. & R. Veugelers, 2012, Technology "make" and "buy" strategies and firm growth: firm level evidence from Brazil, **Structural Change and Economic Dynamics**, 23, 4, 518-529.

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- Veugelers, R., 2011, Mind the Gap: Europe's early stage venture capital deficit, **Review of Business and Economics**, 56, 206-223.
- Kelchtermans, S. & R. Veugelers, 2011 The great divide in scientific productivity: why the average scientist does not exist, **Industry and Corporate Change**, 20, 1, 295-336.
- Cassiman, B., R. Veugelers and P. Zuniga, 2010, Diversity of Science Linkages: A Survey of Innovation Performance Effects and Some Evidence from Flemish Firms **Economics-Ejournal**, 2010-33.
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- Veugelers, R., 2010, Towards a multipolar science world: trends and impact, **Scientometrics**, 82, 2, 439-456.
- Belderbos, R., E. Lykogianni and R. Veugelers, 2008, Strategic R&D Location by MNEs: spillovers, technology sourcing and competition, **Journal of Economics and Management Strategy**, 17, 3, 759-779.
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- Cassiman, B., R. Veugelers and M. Zuniga, 2008, In Search of Performance Effects of (in)Direct Industry Science Links, **Industry and Corporate Change**, 17, 611-646.
- Van der Ploeg, R., and R. Veugelers, 2008, Towards Evidence Based Reform of European Universities, **CESifo Economic Studies**, 54, 2, 99-120.
- Belderbos, R., E. Lykogianni and R. Veugelers, 2008, Strategic R&D Location in European Manufacturing Industries, **Review of World Economics**, 144, 2, 183-206.
- Macho Stadler, I. D. Perez-Castrillo and R. Veugelers, 2008, Designing Contracts for University Spin-offs, **Journal of Economics and Management Strategy**, 17, 1, 185-218.
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Bi-Annual VvE Prize (Vereniging voor Economie) 1997

Gaeremynck, A. & R. Veugelers, 1999, The Revaluation of Assets: a signalling approach, **Accounting and Business Research**, 29, 2, 123-138.

Debackere, K., Luwel, M. & R. Veugelers, 1999, Can Technology lead to a Competitive Advantage ? A case study of Flanders using European Patent data, **Scientometrics**, 44, 3, 379-400.

Veugelers, R. & H. Vandenbussche, 1999, Anti-dumping Policy and the Profitability of National and International Collusion, **European Economic Review**, 43, 1-29.

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Veugelers, R., 1997, Internal R&D expenditures and External Technology Sourcing, **Research Policy**, 26, 3, 303-316.

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Veugelers, R., 1993, Een Schets van Belgische Ondernemingen in Allianties, **Tijdschrift voor Economie en Management**, 38, 57-70.

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EARIE's Young Economist Essay Competition Award 1990 (European Association for Research in Industrial Organisation).

Veugelers, R., 1992, Implicite Samenwerking tussen Ondernemingen en Prijsoorlogen: een overzicht van de recente literatuur, **Economisch en Sociaal Tijdschrift**, 46, 561-85.

Veugelers, R., 1992, International Dynamics in the Service Industries - The Example of the Belgian Insurance Market, **Management International Review**, 32, 363-80.

Veugelers, R., 1991, Locational Determinants and Ranking of Host Countries: an Empirical Assessment, **Kyklos**, 44, 363-82.

De Bondt, R. & R. Veugelers, 1991, Strategic Investment with Spillovers, **European Journal of Political Economy**, 3, 345-66.

Veugelers, R., 1990, De Rol van Informatie in Industriële Organisatie, **Tijdschrift voor Economie en Management**, 35, 361-85.

Veugelers, R. & P. Vanden Houte, 1990, Domestic R&D in the Presence of Multinational Industries, **International Journal of Industrial Organisation**, 8, 1-17.

Veugelers, R., 1989, Wage Premia, Price Cost Margins and Bargaining Power in Belgian Manufacturing, **European Economic Review**, 33, 169-80.

Vanden Houte, P. & R. Veugelers, 1989, Multinationale Ondernemingen in België, **Tijdschrift voor Economie en Management**, 34, 9-34.

De Bondt, R., Sleuwaegen, L. & R. Veugelers, 1988, Innovative Strategic Groups in Multinational Industries, **European Economic Review**, 32, 905-26.

Laureate for the Tinbergen-Hicks Medal 1992.

Veugelers, R., 1987, The Role of Information in a Duopoly Setting: Some Experimental Results, **Recherches Economiques de Louvain**, 53, 357-77.

Contribution to Books, Books and Edited Journal Issues

Veugelers, R. & L. Van Bouwel, 2015, Destinations of mobile European researchers: Europe versus the US, in A. Geuna (Ed.) **Global Mobility of Research Scientists**, Academic Press, Elsevier, 215-237.

Van Bouwel, L. & R. Veugelers, 2014, An "elite" brain drain: Are foreign top PhDs in the US less likely to return home? In S. Uebelmesser & M. Gerard, **Cross Border Mobility of Students & Researchers**, MIT Press, Cambridge, USA, 57-81.

Belderbos, R., Sleuwaegen L. & R. Veugelers, 2010. "Market Integration and Technological Leadership in Europe," **European Economy - Economic Papers 403**, Directorate General Economic and Monetary Affairs, European Commission.

Veugelers, R., 2009, Innovation, Growth and Structural Reforms: what role for EU policies?, in D. Foray (Ed.), **The New Economics of Technology Policy**, Edward Elgar Publishing, Cheltenham, UK, 315-326.

Van der Ploeg, R. and R. Veugelers, 2008 (Editors), **Higher Education Reform, Special Issue** in CESifo Economic Studies, Oxford Journals, 54, 2.

Veugelers, R. and F. Van der Ploeg, R., 2008, Reforming European Universities: Scope for an evidence-based process? In Dewatripont, M, F. Thys-Clément & L. Wilkin (Eds.), **Higher Education in a Globalised World: governance, competition and performance**, Editions de l'Université de Bruxelles, Brussels.

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Sleuwaegen, L., and R. Veugelers, 2001, Comparative and Competitive Advantages: The Position of Belgium in a Global Context, in Van Den Bulcke D. & A. Verbeke, (Eds.), **Globalization and the Small Open Economy**, New Horizons in International Business, Edward Elgar, 93-112.

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Working Papers

Pezzoni, M., Veugelers, R. & F. Visentin, 2019, How fast is this novel technology going to be a hit? CEPR DP 2143-1547327691

Cassiman, B. & R. Veugelers, 2000, External Technology Sourcing: Embodied or disembodied technological acquisition, Onderzoeksrapport 0004, DTEW, KULeuven.

Gaeremynck, A., G. Steurs & R. Veugelers, 1998, On the disclosure and capitalization of research and development spending, Onderzoeksrapport 9822, KULeuven.

Policy Publications (Bruegel publications can be downloaded at www.bruegel.org, filter by author: Veugelers)

Veugelers, R., D. Rückert, C. Weiss (2019) 'Bridging the divide: new evidence about firms and digitilisation' Bruegel Policy Contribution no 17, Bruegel, Brussels

Veugelers, R. (2019) 'Memo to the commissioner responsible for research and innovation', in M. Demertzis and G.B. Wolff (eds) Braver, greener, fairer: Memos to the EU leadership 2019-2024, Bruegel,

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- Veugelers, R., 2011. A G2 for science? Bruegel Policy Brief, 2011/519, Bruegel Brussels.
- Veugelers, R. 2010, A Policy Agenda for Improving Access to Higher Education in the EU, EENEE Report prepared for EC-EAC.
- Veugelers, R. and M. Cincera, 2010, Europe's Missing Yollies, **Bruegel Policy Brief** 2010/06, Bruegel Brussels
- Veugelers, R. and M. Cincera, 2010, Young Leading Innovators and EU's R&D intensity gap, **Bruegel Policy Contribution** 2010/09, Bruegel Brussels
- Dewatripont, M., Sapir, A., van Pottelsberghe B., Veugelers, R., 2010, Boosting Innovation in Europe, **Intereconomics: Review of European Economic Policy**, 45, 5, 264-286 and **Bruegel Policy Contribution** 2010/06, Bruegel, Brussels
- Veugelers, R., 2010. "Assessing the potential for knowledge-based development in transition countries," **Bruegel Working Papers 425**, Bruegel, Brussels.
- van Pottelsberghe, B. and R. Veugelers, 2010. "Memo to the New Digital Agenda Commissioner," **Bruegel Policy Contributions** 393, Bruegel, Brussels
- Veugelers, R. (ed.), 2009. "The Evaluation of the Finnish National Innovation System - Full Report," **The Research Institute of the Finnish Economy**, number 495

Aghion, Ph, D. Hemous and R. Veugelers, 2009, No green growth without Innovation, **Bruegel Policy Brief**, 2009/07, Bruegel Brussels

Aghion, Ph, R. Veugelers and C. Serre, 2009, Cold Start for the Green Innovation Machine, **Bruegel Policy Contribution**, 2009/12, Bruegel, Brussels.

Veugelers, R. and M. Mrak, 2009, The Knowledge Economy and Catching up Member States of the EU, **Knowledge Economists Policy Brief**, N°5, European Commission, Brussels.

Pisani-Ferry, J., I. Santos, A. Sapir, B. van Pottelsberghe, N. Veron, J. von Waierszäcker, L-H Röller, J. von Hagen, Z. Darvas and R. Veugelers, **Memos to the new Commission- Europe's economic priorities 2010-2015**, 2009, Bruegel, Brussels.

Veugelers, R., 2009, A lifeline for Europe's Young Radical Innovators, **Bruegel Policy Brief**, 2009/01, Bruegel Brussels.

RECENT AND CURRENT RESEARCH PROJECTS

Fund for Scientific Research – K.U.Leuven

Radical Innovations (Promotor) (GOA/12/003) (2011-2016)

Linking Science to Markets (BOF/04/07A) (2004-2009) and OT/07/011 (2007-2011)

Fund for Scientific Research (FWO)- Flanders

Breakthrough innovations: origins, diffusion and appropriation (G.082512N) (2012-2015)

Bridging Radical Science and Technology (G. 085816N) (2016-2020)

Belgian Federal Government, DWTC,

Interuniversitaire Attractiepolen IUAP-V "Universities and Firms: a comparative analysis of the interaction between market processes, organisational strategies and governance, (Associate Partner) (Coordinator: M. Dewatripont ULB), 2007-2012

Flemish Government, Steunpunt voor beleidsrelevant Onderzoek

(Co-Promotor) ECOOM (O&O Monitoring) (2007-

European Commission

EC, FP7-SSH.2011.6.4-1, 2012-2015, **SIMPATIC** (Social Impact Policy Analysis of Technological Innovation Challenges) Scientific Coordinator. Partners: Bruegel, KULeuven, Unimaas-MERIT (NL), ICCS (GR), UCM (ES), FPB (BE), ICL (UK) IER (SI). <http://www.simpatic.eu>

EC, FP7, SSH. 2011, **WWWforEurope**: Europe moving towards a new path of economic growth and social development, 2012-2016, Coordinator: Aigner, K., WIFO <http://www.foreurope.eu/>

EC, FP7-SSH07, Innovative S&T indicators combining patent data and surveys: empirical models and policy analysis **INNOS&T** (contract no 217299); Coordinator Bocconi (A. Gambardella; Other team members: LMU Munich (D. Harhoff), IESE Barcelona (B. Cassiman) (2008-2011)

EC, FP7-SSH07, Science, Innovation, Firms & Markets in a Globalised World **SCIFI-GLOW** (SSHT-CT-2008-217436), Coordinator (CEPR (M. Dewatripont), Other team members: ULB (A. Sapir), LMU (D. Marin), CNRS (T. Verdier), UM (L. Soete), Carlos III Madrid (J. Ruiz-Castillo), Hungarian Academy of Sciences (L. Halpern), Toulouse/IDEI (M. Ivaldi) (2008-2011)

EC-DG ECFIN- Service Contract, Market Integration and Technological Leadership in Europe, ECFIN/B/2008/033 (2008-2009)/

EC-DG Research, HPSE-CT-2002-00146. "Economic Change: micro-foundations of entrepreneurial and organisational change in Europe, Subcontractor (2002-2004).

EC-DG Research, Mergers & Acquisitions and Science and Technology Policy, Lot CBSTII-ST1-B4, Co-promotor (1/2000-12/2001). Other team members: Idea Consult, Brussels; UPF, Barcelona; Politecnico di Milano, Milan; University of Reading, UK.

EC, Human Capital and Mobility: ERBCHRXCT: Inter-firm Relationships: Market Structure and Competition Policy (Coordinator). Other team members: Barcelona, UPF (M. Motta) & UAB (X. Martinez-Giralt), Bilbao (M. Paz-Espinosa), Lisbon (L. Cabral, P. Barros), Bologna (C. Scarpa).

European Concerted Research Action COST (2007-2011)

"Science & Technology Research in a Knowledge Based Economy , Action Chair: R. Veugelers (KUL)

26 participating countries: AU, BE, BU, CR, CY, DK, EST, FI, FRYM, FR, GE EL, HU, IL, IT, NL, NO, PO, PT, RO, SV, SI, ES, SUI, TK, UK,

OTHER SCIENTIFIC ACTIVITIES

ERC (European Research Council),

Member of the Scientific Council (2013-2018);

Member of the Panel Advanced Grants (SH1) (2007-2011), Junior Grants (SH1) (2012)

EARIE (European Association for Research in Industrial Economics)

President, 2007-2009

Executive Committee Member, from 1999;

Member of the Jury for the Young Economist Essay Competition, from 1999.

Local conference organiser, Leuven, 1997

EEA (European Economic Association)

Chair of the Standing Committee on Teaching, 2007-2010

EPIP (European Policy for Intellectual Property)

Board Member, 2006-2013;

Local conference organizer Leuven, 2012

Co-organizer (with P. Stephan) of Science for Science Funding Workshop at **NBER Summer Institute**, 2018-

Organizer of the **SEI** Doctoral Colloquium, Leuven, 2019

Member of the Board of Reviewing Editors, **Science** (2019-)

Advisory Editor **Research Policy** (2014-)

Co-Editor **Journal of Economics and Management Strategy** (2010-2019)

Associate Editor **International Journal of Industrial Organisation**, (1999-2011)

Associate Editor **Journal of Industrial Economics** (1993-1999)

Editorial Board **Economic Policy** (2005-2007)

Phd students (defended):

KUL:

As *Promotor*: E. Lykogianni (2006), S. Kelchtermans (2007), K. Hussinger (2007), L. Van Bouwel (2012), S. Arts (2013), M. Pellens (2014), S. Rexhauser (2014), D. Verhoeven (2016)

As *Co-Promotor*: G. Steurs, E. Riyanto, E. Brock, C. Altomonte, J. Van Hove, D. Neicu

As *Member*: P. Vergauwen, A. Gaeremynck, M. Goedhuys, K. De Backer, A. Zou, P. Andries, K. Aerts, J. Vandekerckhove, J. Callaert, H. Binz, C. Lecocq, G. Kupper, S. Thorwarth, S. Suzuki, C. Haeck, V. Van Roy, C. Lopez Bento, F. Schwiebacher, W. Benoot, J. Delanote, P. Schliesler, M. Köhler; S. Demeulemeester, S. Vanhaverbeke, P.-E. Anckaert; N. Moshgbars;

External

Universiteit Antwerpen: R. Lucacs;

UCLouvain-la-Neuve: S. Vannini; B. Cresti, C. Chialin, A. Thesorière

ULB: N. Van Zeebroeck, A. Caldera Sanchez, E. Ortiz, J. Ravet, P. Moncado;

EURotterdam: C. Jie-a-Joen,

Universiteit Maastricht: P. Criscuolo, B. Lokshin

UABarcelona: R. Horvath, S. Comino, J. Seldeslachts, M. Kurak;

Universitat Pompeu Fabre : M. Bagues, N. Palmeros, R. Gonzales

IESE, Barcelona: G. Valentini, E. Golokov

Carlos III Madrid: C. Ornaghi

European University Institute, Florence: E. Argentesi

Sant'Anna, Pisa: N. Zinovyeva

Paris I, Sorbonne: E. Pfister, L. Turner, M. Pl. Zuniga, S. Woriack.

University of Bergen, Norway: O. Straume

University of Oslo, Norway: L. Grünfeld

KTD Stockholm, Sweden: A. Broström

EPFL, Lausanne, A. Conte

BETA, , Université de Strasbourg, R. Carraz

Politecnico di Milano : L. Pirelli

Universitat Rovira i Virgili, Reus : O. Slivko

Copenhagen Business School: A. Olsen

PhD students (running)

As Promotor: M. Gigena, Th. Schaffer, D. Machado, A. Mathieu Collin.

Regular (yearly) participation in academic conferences

EARIE, EEA, MEIDE, APIC, BRICK-LEI, Jornades, ZEW-INNOV, AoM, ...

OTHER

Member of VARIO, Flemish Advisory Council for Innovation & Enterprise, advising the Flemish Minister of Innovation (2016-)

Member of the Advisory Board of the Politecnico di Milano (2013-)

Member of the International Strategy Council of TU Dresden (2018-)

Member of the International Advisory Board of the Research Council of Norway (2019-)

Member of the Austrian ERA Council (2014-2019)

Member of High Level Group on Innovation for Growth advising the European Commissioner for Research and Innovation (2006-2018)

Member of the French Conseil d'Analyse Economique, chaired by Agnes Benassy, Services du Premier Ministre (2016-2018)

Member of the French Commission nationale d'évaluation des politiques d'innovation, chaired by Jean Pisani-Ferry, Commissaire général de France Stratégie – Services du Premier Ministre (2014-)

Member of the Scientific Council of STATEC (2013-2018)

Member of the Committee Evaluating CWTS (NL) (2015); CPB (NL) (2016)

Chair of the Panel Evaluating Finnish Innovation Policy: Eval Project, ETLA (2009)

Francqui Chair at ULB (2010)

President of the FNS-FNRS Scientific Committee on Social Sciences (SHS-5) (2010-2012)

Member of the Research Council of Katholieke Universiteit Leuven (2001-2007)

Lid Koninklijke Vlaamse Academie van België voor Wetenschappen en Kunsten, Klasse van de Menswetenschappen (2010-)

Lid Academia Europeana (2015-)

Honorary Fellow of the European International Business Association (2017-)