

PERSONAL INFORMATION

Heleen Bartelings

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WORK EXPERIENCE

2006–Present

Economist

Wageningen Economic Research, The Hague (The Netherlands)

General Equilibrium Modelling, Method development , data bases and (data) modelling, statistical analysis

2003–2006

Economist

APE bv, The Hague (The Netherlands)

Research on public economic projects with a special focus on labor market policies and public welfare issues. Econometric analysis, method development

1998–2003

PhD

Wageningen University, Wageningen (The Netherlands)

Research on the effectiveness of policy instruments in the Dutch waste market

EDUCATION AND TRAINING

1998–2003

PhD

Wageningen University, Wageningen (The Netherlands)

Research on the effectiveness of policy instruments in the Dutch waste market

1998–2003

Post-doctoral education Socio-Economic and Natural Sciences of the Environment

SENSE , postdoctoral research school, Wageningen (The Netherlands)

1998–2003

Post-doctoral education Economics and econometrics

NAKE, postdoctoral research school, Utrecht (The Netherlands)

1993–1998

MSc

Wageningen University, Wageningen (The Netherlands)

Agricultural and environmental economics

PERSONAL SKILLS

Mother tongue(s)

Dutch

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	

English	C2	C2	C2	C2	C2
German	B1	B1	A2	A2	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
[Common European Framework of Reference for Languages](#)

Digital competence Extensive experience with SPSS, GAMS, GEMPACK, Microsoft office programmes.

ADDITIONAL INFORMATION

Publications

Linderhof, V., Oosterhuis, F. H., Van Beukering, P. J. H. & Bartelings, H., (2019) Effectiveness of deposit-refund systems for household waste in the Netherlands: Applying a partial equilibrium model Journal of Environmental Management. 232, p. 842-850.

Philippidis, G., Bartelings, H., Helming, J., M'barek, R., Smeets, E. & van Meijl, H., Apr 2019, Levelling the playing field for EU biomass usage. Economic Systems Research. 31, 2, p. 158-177

Bartelings, H. & Kristkova, Z. (2018) Impact of hard Brexit on European fisheries: Scenario analysis using the MAGNET model. Wageningen University & Research. 28 p.

Nielsen, J. R., Thunberg, E., Holland, D. S., Schmidt, J. O., Fulton, E. A., Bastardie, F., Punt, A. E., Allen, I., Bartelings, H., Bertignac, M., Groeneveld, R. A., Hamon, K. G. & van Dijk, D., (2018) Integrated ecological-economic fisheries models-Evaluation, review and challenges for implementation. Fish and Fisheries. 19, 1, p. 1-29

van Meijl, H., Tsiropoulos, I., Bartelings, H., Hoefnagels, R., Smeets, E., Tabeau, A. & Faaij, A., (2018) On the macro-economic impact of bioenergy and biochemicals – Introducing advanced bioeconomy sectors into an economic modelling framework with a case study for the Netherlands. Biomass and Bioenergy. 108, p. 381-397.

Philippidis, G., Bartelings, H. & Smeets, E., (2018) Sailing into Unchartered Waters: Plotting a Course for EU Bio-Based Sectors. Ecological Economics. 147, p. 410-421

Philippidis, G., Bartelings, H., Helming, J., M'barek, R., Smeets, E. & van Meijl, H., (2018) The Good, the Bad and the Uncertain: Bioenergy Use in the European Union. Energies. 11, 10, 2703.

van den Burg, S. W. K., van Duijn, A. P., Bartelings, H., van Krimpen, M. M. & Poelman, M. (2016) The economic feasibility of seaweed production in the North Sea. Aquaculture Economics & Management. 20, 3, p. 235-252

Kempf, A., Mumford, J., Levontin, P., Leach, A., Hoff, A., Hamon, K. G., Bartelings, H., Vinther, M., Stäbler, M., Poos, J. J., Smout, S., Frost, H., van den Burg, S., Ulrich, C. & Rindorf, A. (2016) The MSY concept in a multi-objective fisheries environment - Lessons from the North Sea. Marine Policy. 69, p. 146-158

Bartelings, H., K.G. Hamon, J. Berkenhagen, F.C. Buisman (2015) Bio-economic modelling for marine spatial planning application in North Sea shrimp and flatfish fisheries. Environmental Modelling & Software, Volume 74, December 2015, Pages 156–172.

Lampe, von M., A. Kavallari, H. Bartelings, H. v. Meijl, M. Banse, J. Ilicic-Komorowska, F. Junker, F. van Tongeren (2014), Fertiliser and Biofuel Policies in the Global Agricultural Supply Chain: Implications for Agricultural Markets and Farm Incomes, OECD Food, Agriculture and Fisheries Papers, No. 69, OECD Publishing. <http://dx.doi.org/10.1787/5jxsr7tt3qf4-en>

Bartelings, H. , Hamon, K.G. , Oostenbrugge, J.A.E. van (2013) Fishing activities on the Dogger Bank 2006-2011, The Hague : LEI, part of Wageningen UR, 2013 (LEI Memorandum / research area Natural Resources 13-051) - 45 p.

Hamon, K.G. , Oostenbrugge, J.A.E. van , Bartelings, H. (2013) Fishing activities on the Frisian Front and the Cleaver Bank; Historic developments and effects of management. The Hague : LEI, part of Wageningen UR, 2013 (LEI Memorandum / research area Natural Resources 13-050) - 67 p.

Delaney, A.E.; Hoefnagel, E.W.J.; Bartelings, H.; Oosterhout, J. v. (2010) Assessment of the status, development and diversification of fisheries-dependent communities: Urk Case Study Report
The Hague : LEI, part of Wageningen UR, (EU Fish 2006 / 09. 2010) - p. 33.

Oostenbrugge, J.A.E. van; Bartelings, H.; Buisman, F.C. (2010) Distribution maps for the North Sea

- fisheries: Methods and application in Natura 2000 areas Den Haag : LEI, part of Wageningen UR, (LEI Rapport / Onderzoeksveld Natural Resources 2010-067) - p. 122.
- Taal, C.; Bartelings, H.; Beukers, R.; Klok, A.J.; Strietman, W.J. (2010) Visserij in cijfers 2010 Den Haag : LEI Wageningen UR, (LEI-rapport 2010-057) - p. 130.
- Beukering, P.J.H. van; Bartelings, H.; Linderhof, V.G.M.; Oosterhuis, F.H. (2009) Effectiveness of unit-based pricing of waste in the Netherlands: applying a general equilibrium model Waste Management 29 (11). - p. 2892 - 2901.
- Oosterhuis, F.; Bartelings, H.; Linderhof, V.G.M.; Beukering, P.J.M. van (2009) Economic instruments and waste policies in the Netherlands: Inventory and options for extended use Amsterdam : IVM Instituut voor Milieuvraagstukken, (Report IVM R-09/01) - p. 133.
- Taal, C.; Bartelings, H.; Beukers, R.; Duijn, A.P. van; Oostenbrugge, J.A.E. van (2009) Visserij in cijfers 2009 Den Haag : LEI Wageningen UR, (Rapport LEI / Werkveld Sectoren en bedrijven 2009-070) - p. 128.
- Bartelings, H.; Oostenbrugge, J.A.E. van (2008) The dutch non-commercial small-scale fleet in 2006 Den Haag : LEI, (Report / LEI 2008-033) - p. 37.
- Taal, C.; Bartelings, H.; Beukers, R.; Duijn, A.P. van (2008) Visserij in cijfers 2008 Den Haag : LEI Wageningen UR, (Rapport LEI. Werkveld 4 / Sectoren en Bedrijven 2008-091) - p. 106.
- Bartelings, H.; Oostenbrugge, J.A.E. van (2007) Economic importance of the dutch non-commercial small-scale fleet Den Haag : LEI, (Rapport 8.07.01) - p. 48.
- Bartelings, H.; Hoogeveen, M.W.; Luesink, H.H.; Weegh, J.B.M. op de; Oostenbrugge, J.A.E. van (2007) Visserij in trends Den Haag : LEI, (Rapport LEI 1.07.02) - p. 51.
- Taal, C.; Bartelings, H.; Klok, A.J.; Oostenbrugge, J.A.E. van (2007) Visserij in Cijfers 2007 Den Haag : LEI, (Rapport / LEI 07.04) - p. 105.
- Bartelings, H.; Dellink, R.B.; Ierland, E.C. van (2006) Solid Waste Market Distortions and Recycling International Journal of Ecological Economics & Statistics 6 . - p. 37 - 55.
- Taal, C.; Bartelings, H.; Klok, A.J.; Oostenbrugge, J.A.E. van; Vos, B.I. de (2006) Visserij in cijfers 2006 Den Haag : LEI, (LEI Rapport 06-04) - p. 115.
- Bartelings, H.; Dellink, R.B.; Ierland, E.C. van (2004) Modeling Market Distortions in an Applied General Equilibrium Framework: The Case of Flat-Fee Pricing in the Waste Market In: Economics of Industrial Ecology. Materials, Structural Change, and Spatial Scales / Bergh, J.C.J.M. van den, Janssen, M.A., . - Cambridge : The MIT Press, - p. 255 - 286.
- Bartelings, H.; Dellink, R.B.; Ierland, E.C. van (2004) Modelling the municipal solid-waste management problem in an applied spatial general equilibrium framework In: Resource Recovery and Reuse in Organic Solid Waste Management / Lens, P., Hamelers, B., Hoitink, H., Bidlingmaier, W., . - London : IWA Publishing, - p. 122 - 141.
- Bartelings, H. (2003) Municipal solid waste management problems: an applied general equilibrium analysis Wageningen Universiteit. Promotor(en): Ierland, Prof dr E.C. van, co-promotor(en): Dellink, Dr. R.B.. - [S.l.] : [s.n.], - p. 243.