





PERSONAL INFORMATION

Anne Stenger

 INRAE (BETA , Research center in forest economics, 61 avenue de la Forêt Noire, 67000 Strasbourg - France)
 +33 (3) 83 39 68 63  +33 (6) 80 56 66 29
 Anne.stenger-letheux@inrae.fr

Sex Female | Date of birth 04/06/1968 | Nationality French

WORK EXPERIENCE

2018 to present

Senior Scientist in forest economics

Université de Strasbourg, France

- Experimental Economics - Behavioral Economics - Forest Economics – Agricultural Economics
- Elected Scientific Council member of BETA research center

2014 to 2017

Mobility: secondment

BETA, University of Strasbourg, France

BETA (Research center in theoretical and applied economics), National Research Institute for Agriculture, Food and Environment (INRAE) https://www6.nancy.inrae.fr/lef_eng/

- Experimental Economics - Behavioral Economics - Forest Economics – Agricultural Economics

2005 to 2012

Director of the Lab in Forest Economics (LEF)

INRAE, Nancy, France

LEF (Research center in forest economics), National Research Institute for Agriculture, Food and Environment (INRAE) https://www6.nancy.inrae.fr/lef_eng/

- Steering the division
- Scientific and administrative coordination (2004-2012)
- Collective evaluations of the lab (HCERES 2004, 2008, 2011)
- Coordination of assessments and research projects

2004 to 2005

Deputy director of the Lab of Forest Economics

INRAE, Nancy, France

1994-2004

Junior Scientist (from 1994) then Senior Scientist (from 2008)

INRAE, Nancy, France

- Environmental Economics – Forest Economics – Risk Valuation – Ecosystemic services
- Agricultural Economics – Environmental Economics

EDUCATION AND TRAINING

2003

HDR (accreditation to supervise research) in Environmental economics

Nancy 2- University of Lorraine

1994

PhD in Environmental Economics

University Louis Pasteur-Strasbourg, France

- Groundwater quality
- Option value

PERSONAL SKILLS

Mother tongue(s)

French

UNDERSTANDING	SPEAKING	WRITING
---------------	----------	---------

	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
Replace with name of language certificate. Enter level if known.					
Spanish	A2	A2	A2	A2	A2
Replace with name of language certificate. Enter level if known.					

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

Communication skills

- Good communication skills gained through my experience as researcher (writings and oral presentation).
- Coordinating the publication of a collective scientific book; participating in editorial committees.
- Invited editor: Journal of Forest Economics, 2009; Ecological Economics (2013); Journal of Environmental Economics and Policy, 2013; Forests 2021.

Organisational / managerial skills

Numerous lectures and courses

Scientific cooperation

- Invited researcher, Pr D. Zhang, Alabama University, (1 month in 2012, 6 months en 2013) – Regional funding – 3 articles as co-authors.
- Invited Assistant Professor, Goran Bodstet CERE Umea, Sweden (1 month in October 2014) in Strasbourg and in LEF.
- Invited postdoctoral student, Dr Väinö Nurmi, University of Helsinki (6 months starting in 2021, renewable for 6 more months).

Organisation of international symposium

- Managing natural resources: efficiency in space and in time (avec J. Abildtrup et P. Delacote), (31 May- 1 June 2012)
- Scale, location, and spatial interactions in the economic analysis of multi-functional natural resources: Lessons for forestry (avec J. Abildtrup et S. Garcia), Nancy (16-17 Sept 2010)
- Workshop LEF lab, Nancy (26-27 Sept 2006)

Job-related skills

- Good command of quality control processes (currently responsible for quality audit)
- Jurys de concours INRAE (ASC, 2002, CR 2003, 2004, 2005, 2009, 2015, DR2 2019).
- Specialists Committee, recruitment MCF 2011, 2012 (Nancy 2), MCF 2018 Strasbourg, Professor Montpellier (2019).
- Recruitment of Lecturer of Professor at the Faculty of Environmental Sciences and Natural Resource Management, Norwegian University of Life Sciences (June 2017).
- Academic evaluation of a candidate as Lecturer for the University of Helsinki (July 2017)
- Evaluation of a Professor from LUKE (2019).
- PhD and accreditation to supervise research (HDR) examiner: Nancy 2 in 2009; Gembloux in 2009; Bordeaux 4 in 2010; Copenhagen in 2010; Marseille in 2012; Nancy in 2013; Strasbourg in 2017 (PhD); Strasbourg in 2017 (accreditation); Copenhagen in 2019.

Coordination in European projects

- WP leader in NOBEL, ForestValue ERA-NET (2019-2022), with University of Natural Resources and Life Sciences, Austria (Coordinator) ; Forest Sciences and Technology Centre of Catalonia, Spain ; Norwegian University of Life Sciences, Norway; School of Agriculture / Instituto Superior de Agronomia, Portugal; Swedish University of Agricultural Sciences, Sweden; Technische Universität München, Germany: recruitment of a post-doctoral student from October 2019 and an engineer.
- Task leader in INFORMED (international project, ERA-Net Foresterra, 2015-2018) and supervising a post-doctoral student (2016-2018).
- WP leader on “Developing methods for Cost of provision assessment” in NEWFOREX (FP7 projet, 2009-2014): supervising two engineers.
- Working group on “Non-wood forest products and services” in the COST Action E 30 (2002-2004)
- Participation in European project Eforwood “Tools for sustainability impact assessment of forestry wood chain” (2004-2009).
- Member of the Management Committee in the COST Action E 45 (2005-2008).

Computer skills

- Good command of Microsoft Office™ tools

Driving licence B

 ADDITIONAL INFORMATION

Supervising PhD students and post-doctoral researchers

- PhD Students: 8 students (4 finished ; 3 ongoing and 1 starting)
- Post-doctoral researchers: 8 (7 finished ; 1 starting)

Last Conferences Seminars

- Symposium "Tree, Forest, Wood and Society", ANR, April 2021.
- REECAP Webinar September 2020.
- Invited seminar Vietnam National University of Agriculture, Hanoi June 2019
- PET Conference Strasbourg, July 2019.
- Invited seminar University of Gothenborg, January 2018
- PET Conference Hué (VietNam), 4-6 June 2018.
- Conference, New Frontiers of Forest Economics (neFFE), University of British Columbia, Vancouver, Canada, June 24–28 2018.
- REECAP Conference, Vienna, 25-28 Sept 2018.

Memberships

Scientific Councils and assessment committees:

- Elected member of BETA Scientific Council (2018-2023).
- Member of LUKE Scientific Council - Natural Resource Institute, Finland, Helsinki (2016-2020).
- Work package leader on "Economics" in the national project "Labex ARBRE: Advanced Research on the Biology of Tree and Forest Ecosystems" (2012-2017) Member of the Council of the postgraduate school de Nancy 2, University of Lorraine, SJPEG (2010-2014).
- Scientific Council Member of INRAE Center in Champenoux (2007-2010).
- Nominated member of the Scientific Committee SESG INRAE (2003-2006).

Citations

- Google scholar: <https://scholar.google.fr/citations?user=8OdhAuMAAAAJ&hl=fr>

Books

- Ouvrard. B & Stenger. A (editeurs)- 2018- Politiques environnementales et incitations, de la théorie à l'innovation empirique, ISTE PUBLICATIONS
- Ouvrard. B & Stenger. A (editeurs)- 2018- Politiques environnementales et incitations, de la théorie à l'innovation empirique, ISTE PUBLICATIONS
- Ouvrard. B & Stenger. A (editeurs)-2019-Incentives and Environmental Policies- From Theory to Empirical Novelties- p.144. ISTE and WILEY

Last Projects

- **BGF programme** "Biodiversity, forest management and public policy" coordinated by GIP ECOFOR (2014-2018). Ministry of Ecology, Sustainable development and Energy with the support of the Ministry of agriculture: Scientific coordinator with Francis de Morogues, FCBA) - 136.845 €
- **Newforex** "New Ways to value and market FORest Externalities" (Collaborative Project FP7 2009-2015) : WP Leader on "Developing methods for Cost of provision assessment" – 177.611 € - Balance 2018-2020: 64.200€
- **REACTIF** Ademe (2013-2017) : RESPIRE (REcolte des menus bois en forêt : Potentiel, Impact et Remédiation par Epanchage de cendres), WP leader on "acceptability of ashes by forest owners"– 20.000 €- Leader : L. St André (EFPA, INRAE)
- **INFORMED** 2014-2017 (extended to 2018) – WP and Contract Ministru of Agriculture : (Era Net Foresterra) 125.000€
- **NOBEL** (2019-2022) "Novel business models and mechanisms for the sustainable supply of and payment for forest ecosystem services", ERA-NET Cofund Action (ANR)- 200.000 euros
- **TAMOBiom** (2019-2022) – "Technical and economics models for sustainable harvest of forest biomass", ADEME project. - 80.000euros

Last publications (2013-2021)

1. Tuffery, L., Davi, H., López-García, N. et al. Adaptive measures for mountain Mediterranean forest ecosystem services under climate and land cover change in the Mont-Ventoux regional nature park, France. **Reg Environ Change** 21, 12 (2021). <https://doi.org/10.1007/s10113-020-01732-4>
2. Ouvrard, B, Abildtrup, J, Stenger, A, (2020) Nudging Acceptability for Wood Ash Recycling in Forests: A Choice Experiment, **Ecological Economics**, Volume 177, 2020, <https://doi.org/10.1016/j.ecolecon.2020.106748>.

3. Lefebvre M, Stenger A (2020) Short- & long-term effects of monetary and non-monetary incentives to cooperate in public good games: An experiment. **PLoS ONE** 15(1): <https://doi.org/10.1371/journal.pone.0227360>
4. Attanasi, G, Boun My, K, Buso, M, Stenger, A. (2020) Private investment with social benefits under uncertainty: The dark side of public financing. **Journal of Public Economic Theory**, Wiley, 2020, 22 (3), pp.769-820. (10.1111/jpet.12358)
5. Abildtrup, J, Bostedt, G, Ouvrard, B, Stenger, A, (2019) Determinants of forest owners attitudes towards wood ash recycling in Sweden. Can the nutrient cycle be closed ? **Ecological Economics**, Volume 164, October 2019, pp.1-11.
6. Ouvrard, B, Stenger, (2019) A, Informational nudges and public goods in networks, **Journal of Environmental Economics and Policy**, DOI: 10.1080/21606544.2019.1676826
7. Buso, M & Stenger, A (2018), Public-private partnerships as a policy response to climate change, **Energy Policy**, Volume 119, August 2018, pp.487-494. CNRS 2
8. Garcia, S, Abildtrup, J, Stenger, A (2018), How does economic research contribute to the management of forest ecosystem services? **Annals of Forest Science** (2018) 75:53
9. Dragicevic, A, Boulanger, V, Bruciamacchie, M, Chauchard, S, Dupouey, JL & Stenger, A, (2017), Network connectivity value, **Journal of Theoretical Biology**, Volume 419, pp. 310-322, ISSN 0022-5193.
10. Krawczyk, M, Bartczak, A, Hanley, N, Stenger, A. (2016) Buying spatially-coordinated ecosystem services and biodiversity conservation on forest land : an experiment on the role of auction format and communication, **Ecological Economics**, 124, pp.36-48.
11. Petucco, C., Abildtrup, J., & Stenger, A. (2015) Influences of nonindustrial private forest landowners' management priorities on the timber harvest decision—A case study in France, **Journal of Forest Economics**, 21(3), pp. 152-166,
12. Hily, E., Garcia, S., Stenger, A., & Tu, G. (2015) Assessing the efficiency of a biodiversity conservation policy: A bio-econometric analysis of Natura 2000 contracts in forest, **Ecological Economics**, 119, pp. 197-208,
13. Stenger, A., Harou, P. (2014). Special issue on forest investments profitability **Journal of Environmental Economics and Policy** Volume 4, Issue 2, 2014
14. Abildtrup, J Olsen, S.B & Stenger, A. (2014). Combining RP and SP data while accounting for large choice sets and travel mode – an application to forest recreation, **Journal of Environmental Economics and Policy**, Volume 4, Issue 2, pp. 177-201.
15. Zhang D., Stenger A. (2014). Value and valuation of forest ecosystem services, **Journal of Environmental Economics and Policy**, Volume 4, Issue 2, 177-201.
16. Zhang, D, Stenger, A, Harou, P. (2015) Policy instruments for developing planted forests : Theory and practices in China, the U.S., Brazil, and France, **Journal of Forest Economics** 21, pp. 223–237.
17. Bigot, M., Stenger, A, Voreux, C (2014) Durabilité des sols et systèmes de récolte: le rôle clé des acteurs. **Revue Forestière Française**, 4, 539-546.
18. Garcia S., Kéré E., Stenger A. (2014). "Econometric analysis of social interactions in the production decisions of private forest owners", **European Review of Agricultural Economics**, 2014; doi: 10.1093/erae/jbt027.
19. Zhang, D and Stenger, A, (2014). Timber Insurance: Perspectives from A Legal Case and A Review of Practices in the World, **New Zealand Journal of Forestry Science**, 2014 44 (Suppl 1):S9
20. Robert, N., Stenger, A. (2013). Can payments solve the problem of undersupply of ecosystem services? **Forest Policy and Economics**, Vol 35, pp. 83-91.
21. Fiquepron J., Garcia S., Stenger A. (2013). "Land use impact on water quality: Valuing forest services in terms of the water supply sector", **Journal of Environmental Management**, 126, 113-121.,2013.04.002,
22. Abildtrup, J., Albers, H.J., Stenger, A., Termansen, M. (2013). Scale, location, and spatial interaction in the analysis of natural resources: Lessons for forest economics. **Ecological Economics** 92: 34-36.
23. Abildtrup, J., Garcia, S., Olsen, S. B., Stenger, A. (2013). Spatial preference heterogeneity in forest recreation. **Ecological Economics** 92: 67-77.
24. Abildtrup, J., Garcia, S., Stenger, A. (2013). The effect of forest land use on the cost of drinking water supply: A spatial econometric analysis. **Ecological Economics** 92: 126-136.
25. Brunette M., Cabantous L., Couture S. et Stenger A. (2013). The impact of governmental assistance on insurance demand under ambiguity: A theoretical model and an experimental test. **Theory and Decision**, (2013) 75:153–174