

APPOINTMENTS

Since 12/2024: Researcher, UMR SMART, INRAE, Rennes, France

12/2019-10/2024: Researcher, the **James Hutton Institute**, Socio-Economic and Geographical Sciences group, Scotland, UK

12/2016 – 12/2019: Researcher, joint position between **the James Hutton Institute**, Socio-Economic and Geographical Sciences group (0.8 FTE) and the **University of St Andrews**, School of Geography and Sustainable Development, Scotland, UK (0.2 FTE)

08/2016 – 12/2016: Career break

09/2014 – 08/2016: Post-doctoral research fellow, **University of St Andrews**, School of Geography and Sustainable Development, Scotland, UK

09/2013 – 08/2014: Associate lecturer (ATER), **University of Montpellier 1**, UMR LAMETA, France

09/2010 – 09/2013: PhD candidate, **University of Montpellier 1**, UMR LAMETA, France

02/2010 – 08/2010: Research assistant, **University of Montpellier 1**, UMR LAMETA, France

05/2008 – 02/2010: Research assistant, **National Research Institute of Science and Technology for Environment and Agriculture (IRSTEA)**, Montpellier, France.

EDUCATION

2010-2013: PhD in Economics, University of Montpellier 1 (France), research unit LAMETA (now CEE-M)

Thesis title: *Agri-environmental contracts: evaluation and innovative designs in France.*

Supervision: S. Thoyer (Montpellier Supagro) and R. Préget (INRA)

Jury: P. Dupraz (INRA), N. Hanley (Univ. of Stirling), S. Rousset (OECD), M. Schill (DRAAF LR)

Honours: “Très honorable avec les félicitations du jury” (highest honours in France)

2004-2007: Msc in Economics / Engineer (Agronomist), Montpellier Supagro and University Montpellier 1

Specialisation: Master EGDAAR (Economics and Management of Agriculture, Agri-Food and Rural Development)

2002-2004: Preparatory School (1st and 2^d year undergraduate) **in Biology, Chemistry, Physics, and Earth sciences**, lycée Hoche, Versailles

PEER-REVIEWED PUBLICATIONS

Baaken, M., **Kuhfuss**, L., Bougherara, D., Czajkowski, M., Rodriguez-Entrena, M., Höhler, J., Lagerkvist, C.J., Paparella, A., Quendler, E., Rommel, J., Sagebiel, J., Schulze, C., Šumrada, T., Francesca Tensi, A., Thoyer, S., Vecchio, R., Zagórska, K. (2024) Multi-Country Perspectives on Best Practices and Barriers to Preference Elicitation Lab-In-The-Field Experiments with Farmers. *Applied Economic Perspectives and Policy*, 1–24.

<https://doi.org/10.1002/aep.13488>

Baray, H., Piras, S., **Kuhfuss**, L., Setti, M., Marini Govigli, V. (2024) Understanding inconsistencies in risk attitude elicitation games: Evidence from smallholder farmers in five African countries. *Journal of Behavioral and Experimental Economics*, 113, <https://doi.org/10.1016/j.socec.2024.102307>.

Gars, J., Guerrero, S., **Kuhfuss**, L., and Lankoski, J. (2024) Do farmers prefer result-based, hybrid or practice-based agri-environmental schemes? A choice experiment in three countries, *European Review of Agricultural Economics* (ERA), Volume 51, Issue 3, July 2024, Pages 644–689, <https://doi.org/10.1093/erae/jbae017>.

Kuhfuss, L., Burns, V., Shortall, O., Vinten, O. (2024) Obstacles to local payments for ecosystem services schemes for water management at the catchment scale: A case study from Eastern Scotland. *Land Use Policy*, 139(107057). <https://doi.org/10.1016/j.landusepol.2024.107057>

Riegel, S., **Kuhfuss**, L., Stojanovic, T. (2023) Nature-based solutions for climate change mitigation: Assessing the Scottish Public's preferences for saltmarsh carbon storage. *Ecological Economics*, 211(107863). <https://doi.org/10.1016/j.ecolecon.2023.107863>

Rommel, J., Sagebiel, J., Baaken, M. C., Barreiro-Hurlé, J., Bougherara, D., Cembalo, L., Cerjak, M., Čop, T., Czajkowski, M., Espinosa-Goded, M., Höhler, J., **Kuhfuss**, L., Lagerkvist, C., Lapierre, M., Lefebvre, M., Matzdorf, B., Ott, E., Paparella, A., Quendler, E., Rodriguez-Entrena, M., Schulze, C., Šumrada, T., Tensi, A., Thoyer, S., Tomić Maksan, M., Vecchio, R., Willinger, M., Zagórska, K. (2023). Farmers' risk preferences in 11 European farming systems: A multi-country replication of Bocquého et al. (2014). *Applied Economic Perspectives and Policy*, 45(3). <https://doi.org/10.1002/aep.13330>

Curzi, D., Chabé-Ferret, S., Di Falco, S., **Kuhfuss**, L., Lefebvre, M., Matthews, A. (2022) Using Experiments to Design and Evaluate the CAP: Insights from an Expert Panel. *Eurochoices*, 21(2), <https://doi.org/10.1111/1746-692X.12363>

Tanaka, K., Hanley, N., **Kuhfuss**, L. (2022), Farmers' Preferences Toward an Outcome-based Payment for Ecosystem Service Scheme in Japan. *Journal of Agricultural Economics*, 73(3). <https://doi.org/10.1111/1477-9552.12478>

Kuhfuss, L., R. Préget, S. Thoyer, F.P. de Vries, and N. Hanley. (2022), Enhancing spatial coordination in payment for ecosystem services schemes with non-pecuniary preferences. *Ecological Economics*, 192(107271). <https://doi.org/10.1016/j.ecolecon.2021.107271>

Lefebvre, M., Barreiro-Hurlé, J., Blanchflower, C., Colen, L., **Kuhfuss**, L., Rommel, J., Šumrada, T., Thomas, F. and Thoyer, S. (2021), Can Economic Experiments Contribute to a More Effective CAP? *EuroChoices*, 20(3). <https://doi.org/10.1111/1746-692X.12324>

Börger, T., Quach Thi Khanh, N., **Kuhfuss**, L., Tang Thi, H., Hanley, N., Campbell, D. (2021). Preferences for coastal and marine conservation in Vietnam: Accounting for differences in individual choice set formation. *Ecological Economics*, 180 (2021). <https://doi.org/10.1016/j.ecolecon.2020.106885>

Vialatte, A., Tibi, A., Alignier, A., Angeon, V., Bedoussac, L., Bohan, D., Bougherara, D., Carpentier, A., Castagneyrol, B., Cordeau, S., Courtois, P., Deguine, J.-P., Enjalbert, J., Fabre, F., Féménia, F., Fréville, H., Goulet, F., Gateau, R., Grimontprez, B., Gross, N., Hannachi, M., Jeanneret, P., **Kuhfuss**, L., Labarthe, P., Launay, M., Lefebvre, M., Lelièvre, V., Lemarié, S., Martel, G., Masson, A., Navarrete, M., Plantegenest, M., Ravigné, V., Rusch, A., Suffert, F., Tapsoba, A., Therond, O., Thoyer, S., Martinet V., (2021) Chapter Four - Promoting crop pest control by plant diversification in agricultural landscapes: A conceptual framework for analysing feedback loops between agro-ecological and socio-economic effects, *Advances in Ecological Research*, 65(2021) Pages 133-165, <https://doi.org/10.1016/bs.aecr.2021.10.004>

Faccioli, M., **Kuhfuss** L. and Czajkowszki, M. (2019) Stated Preferences for Conservation Policies under Uncertainty: Insights on Individuals' Risk Attitudes in the Environmental Domain. *Environmental and Resource Economics*, 73(2), 627-659. <https://doi.org/10.1007/s10640-018-0276-2>

Vinten, A., **Kuhfuss**, L., Shortall, O, Stockan, J.; Ibiyemi, A., Addy, S., Pohle, I., Gabriel, M. and May, L. (2019) Water for all: towards an integrated approach to wetland conservation and flood risk reduction in a lowland catchment in Scotland, *Journal of Environmental Management*, 246, 881-896.
<https://doi.org/10.1016/j.jenvman.2019.05.135>

Kuhfuss, L. and Subervie, J. (2018). Do European Agri-environment Measures Help Reduce Herbicide Use? Evidence From Viticulture in France. *Ecological Economics*, 149, 202–211.
<https://doi.org/10.1016/j.ecolecon.2018.03.015>

Herivaux, C., Rulleau, B., Rey-Valette, H., Agenais, A.L., Grisel, M., **Kuhfuss**, L., Maton, L., Vinchon, C. (2018) 'Benefits of adapting to sea level rise: the importance of ecosystem services in the French Mediterranean sandy coastline' *Regional Environmental Change*, 18(6), 1815-1828. <https://doi.org/10.1007/s10113-018-1313-y>

Kuhfuss, L, Hanley, N & Whyte, R, (2016), 'Should historic sites protection be targeted at the most famous? Evidence from a contingent valuation in Scotland' *Journal of Cultural Heritage*, 20, 682-685.
<https://doi.org/10.1016/j.culher.2016.01.004>

Kuhfuss, L, Preget, R, Thoyer, S, Hanley, N, Le Coent, P & Desole, M (2016), 'Nudges, social norms and permanence in agri-environmental schemes' *Land Economics*, 92(4), 641-655. <https://doi.org/10.3368/le.92.4.641>

Kuhfuss, L, Rey-Valette, H, Sourisseau, E, Heurtefeux, H & Rufay, X (2016), 'Evaluating the impacts of sea level rise on coastal wetlands in Languedoc-Roussillon, France' *Environmental Science and Policy*, 59, 26-34.
<https://doi.org/10.1016/j.envsci.2016.02.002>

Kuhfuss, L, Preget, R, Thoyer, S & Hanley, N (2016), 'Nudging farmers to enrol land into agri-environmental schemes: the role of a collective bonus' *European Review of Agricultural Economics*, 43(4), 609-636.
<https://doi.org/10.1093/erae/jbv031>

Kuhfuss, L., Préget, R. and Thoyer, S. (2014). 'Individual preferences and collective incentives: what design for agri-environmental contracts?' (original title: Préférences individuelles et incitations collectives : quels contrats agroenvironnementaux pour la réduction des herbicides par les viticulteurs ?) *Review of Agricultural and Environmental Studies*, 95(1), [p.111-143](https://doi.org/10.1016/j.raes.2014.01.001).

Kuhfuss, L., Jacquet, F., Préget, R., and Thoyer, S. (2012). 'French territorialized agri-environmental measures for water issue: a false good idea?' (original title: Le dispositif des MAEt pour l'enjeu eau : une fausse bonne idée ?) *Review of Agricultural and Environmental Studies*, 93(4), [395–421](https://doi.org/10.1016/j.raes.2012.04.001).

Kuhfuss L., Rey-Valette H., Sourisseau E. (2010). 'Typologie des systèmes lagunaires en Languedoc-Roussillon en fonction des types de services rendus.' *Revue de l'Economie Méridionale* vol. 58, N° 229-230, 1-2/2010, p. 9-24.

BOOK CHAPTERS

OECD (2022) Making Agri-Environmental Payments More Cost Effective. Paris: OECD Publishing.
<https://doi.org/10.1787/4cf10d76-en>. (Co-author in chapter 4).

Kuhfuss, L., Le Coent, P., Préget, R. and Thoyer, S. (2015). Agri-Environmental Schemes in Europe: Switching to Collective Action. In Jeff Bennett (Ed.) "Protecting the Environment, Privately", World Scientific Publishing, Aug. 2015, pp. 273-293.

WORK IN PROGRESS

What affects smallholder farmers' willingness to cooperate? Evidence from public good games with different design elements in three African countries.

Piras, S., **Kuhfuss, L.**, Bacigalupo, A., Massawe, B., Mishili, F., Chmoita, E., Setti, M.

Seasonal scarcity and environmental conservation: Investigating the impact of the hunger season on farmers' decision making in Madagascar.

Clot, S., **Kuhfuss, L.**, Drupp, M., Hanley, N. and Raharison, E.

CONFERENCE PRESENTATIONS AND SESSIONS (2017-2024)

Simultaneous measure of risk, time, environmental and social preferences and their variation with relative poverty, Clot, S., Kuhfuss, L., Drupp, M., Hanley, N.

6th REECAP annual congress, Cordoba, Spain, September **2024**

Symposium 4: Survey-based experiments to inform agricultural policy design. Organisers and chairs: K. Glenk (SRUC, UK) and **L. Kuhfuss** (JHI).

98th Annual Conference of The Agricultural Economics Society (AES), March 18-20 **2024**, Edinburgh, UK

Seasonal scarcity and environmental conservation: Investigating the impact of the hunger season on farmers' decision making in Madagascar. Clot, S., **Kuhfuss, L.**, Drupp, M., Hanley, N. and Raharison, E.

98th Annual Conference of The Agricultural Economics Society (AES), March 18-20 **2024**, Edinburgh, UK

Do farmers prefer result-based, hybrid or practice-based agri-environmental schemes? A choice experiment in three countries. Gars, J., Guerrero, S., **Kuhfuss, L.**, and Lankoski, J.

REECAP annual meeting, Warsaw, September **2023**

Eliciting Farmers Preferences for Agri-Environmental Schemes Using Discrete Choice Experiments: Lessons Learnt and Emerging Research Questions. **Chair(s): Kuhfuss, L. (organiser)**, Villanueva, A. J.; Discussant: Thoyer, S. (INRAE)

Organised session at the XVII EAAE Congress, Rennes, September **2023**

How to promote the collective uptake of agri-environmental schemes by farmers? A literature review. **Kuhfuss, Laure**; Piras, Simone; Flanigan, Sharon; Hawes, Cathy; Begg, Graham

[Landscape](#) online conference, 2021

Farmers' Preferences Towards Outcome-based Payment for Ecosystem Service Schemes

Katsuya Tanaka, Nick Hanley and **Laure Kuhfuss**

Journées de Recherche en Sciences Sociales, SFER, Bordeaux, December **2019**

REECAP workshop, Osnabruck, Germany, September **2019**

Preferences for coastal and marine conservation in Vietnam

Tobias Börger, Quach Thi Khanh Ngoc, **Laure Kuhfuss**, Tang Thi Hien, Nick Hanley

Envecon conference, London 15th March **2019**. Chair.

Workshop on Non-Market Valuation (WONV), Marseille, 1-2 July **2019**.

Nudging Participation and Spatial Agglomeration in Payment for Environmental Service Schemes. With Raphaële Préget, Sophie Thoyer, Frans P. de Vries and Nick Hanley

Accepted at the World Congress of the European Association of Environmental and Resource Economists (WC-EAERE), June **2018**, Gothenburg, Sweden, presented by F. de Vries.

Vienna REECAP workshop – September **2018**

Manchester Environmental Economics Workshop – May **2017**

Bioecon annual conference – September **2017**

Montpellier Environmental Economics seminar series – November **2017**

GUEST PRESENTATIONS (2017 – 2023)

2024: Scottish Behavioural Science Conference, University of Stirling, UK, 2nd of May, 2024

2023: SEEL (Scottish Experimental Economics Laboratory) research event, University of Aberdeen, UK, 22nd of February 2023. *‘Relative poverty and decision-making: investigating the impact of the hunger season on farmers preferences in Madagascar’*. (Joint work with S. Clot, N. Hanley and M. Drupp)

2022: Final Congress of EU project LIFE IN COMMON LAND (<https://lifeincommonland.eu/>). *‘Do farmers prefer result-based, hybrid or practice-based agri-environmental schemes? A choice experiment in three countries.’*, 8-9 Nov 2023, Lugo, Spain (remote participation).

2022: Panel session ‘Agriculture and Climate Change’ of the 2022 Annual conference of the Agricultural Economic Society of Ireland ([AESI](https://www.aesi.ie/)). Panel members: Trevor Donnellan (Teagasc), **Laure Kuhfuss** (the James Hutton Institute), Alan Matthews (Trinity College Dublin), chair: Doris Laepple (University of Galway).

2021: 28th Meeting of the OECD Farm-Level Analysis Network (FLAN), *“Do farmers prefer result-based, hybrid or practice-based agri-environmental schemes? A choice experiment in three countries”*.

2021: High-level panel session at the 2020 Congress of the European Association of Agricultural Economists (EAAE) *“The future is now: innovative experimental tools to study and design the CAP”* (August 2020 – postponed to July 2021 due to Covid-19). Panel speakers: Prof. Di Falco (University of Geneva), Prof. Chabé-Ferret (Toulouse School of Economics), **Dr. Kuhfuss** (James Hutton Institute), Dr. Ortega (Michigan State University). Prof. Alan Matthews as chair of the session.

2021: INRAE UMR Economie Rurale seminar series, Paris, France (virtual seminar).

2020: INRAE UMR SMART LERECO seminar series, Rennes, France (virtual seminar).

2018: Glasgow, Institute of Biodiversity, Animal Health and Comparative Medicine seminar series.

2017: Montpellier Environmental Economics seminar series, France.

PROJECTS

2020-2025: H2020 FRAMEWORK, “Farmer clusters for Realising Agrobiodiversity Management across Europe”, <https://www.framework-biodiversity.eu/>

2020-2025: H2020 FOODLAND, “FOOD and Local, Agricultural, and Nutritional Diversity”, <https://foodland-africa.eu/>

2024: Horizon Europe NEM-EMERGE “Counteracting the emergence of invasive and virulent plant-parasitic nematodes”

2023-2024: “Exploring the potential of Regional Farm and Rural Support Groups to stimulate Green Finance Markets”, funder: Natural England

2022-2024: Scottish Government RESAS Strategic Research Programme: COMBINE project “Co-designing and implementing best-fit farming practices” (JHI-B3-1)

2020-2023: “Relative poverty and decision-making: Investigating the impact of incentivised conservation programmes on poverty” funded by Economic and Social Research Council (ESRC, UK), New Investigator grant.

- 2020: “Introducing experimental methods for the study of resource- and land-related decisions in rural Scotland: A mobile laboratory at the Hutton”, funded by Macaulay Development Trust.
- 2019-2021: OECD project “*Practical design principles for high performing agri-environmental payment mechanisms: from actions to outcomes*”.
- 2019-2021: Innovate UK, RESOLVE, “Development and assessment of nematode resistant potato cultivars for East Africa”.
- 2017-2022: Scottish Government RESAS Strategic Research Programme. Work Package: “The potential of Agri-environmental Schemes and Payments for Environmental Services for the provision of multiple benefits at the landscape scale”.
- 2018-2019: Newton Fund Mobility Grant (with Univ. of Nha Trang, Vietnam) – using choice experiments for the valuation of a Marine Protected Area in Nha Trang Bay.
- 2018: University of Reading - “Pump priming” grant – relative poverty and Payments for Ecosystem Services for farmers, pilot project in Madagascar.
- 2017-2018: BBSRC Global Challenges Research Fund: impact acceleration account extension award 2017, 2nd Kenya-British potato workshop: Knowledge exchange for technical innovation in potato.
- 2017-2018: ESPON fund for GRETA project (Green infrastructures: enhancing biodiversity and ecosystem services for territorial development).
- 2012-2015: Project “Coud’Pouce” (Farmers’ behaviours and use of Pesticides, towards innovative agri-environmental contracts), Programme pesticides Ecophyto-2018.

CITIZENSHIP AND COLLEGIAL ROLES

- Administrative roles **Research Integrity Group**, SEGS Department representative, the James Hutton Institute (2021 – 2024)
- Research ethics committee** member, the James Hutton Institute, 2019-2021
- Research staff representative on the School of GSD’s **Research Committee** and **University Teaching and Research Staff Forum**, Univ. St Andrews, 2018 - 2019.
- Editorial roles Associate Editor *Journal of Agricultural Economics* (since November 2023)
- Associative life *REECAP (Research network on Economic Experiments for the European Common Agricultural Policy)* **board member**. www.reecap.org
- REECAP board members received **the 2021 C-BEAR Innovation award**: The annual CBEAR Prize for Agri-Environmental Innovation goes to leaders who foster the development of evidence-based policy design at the intersection of agriculture and the environment. [Recognizing Our Leaders | centerbear.org site](http://centerbear.org)
- 2016 - 2018: member of the Scientific Orientation Committee of the French association of rural economists, *Société Française d’Economie Rurale (SFER)*
- 2014 - 2016: board member of the French association of rural economists, *Société Française d’Economie Rurale (SFER)*
- Reviewer for: *American Journal of Agricultural Economics (AJAE)*; *Ecological Economics (Ecol Ec)*; *Journal of Environmental Economics and Management (JEEM)*; *Journal of Environmental and Resources Economics (EARE)*; *Journal of Agricultural Economics (JAE)*; *European Review of*

Agricultural Economics (ERAE); Q-Open; Applied Economic Perspectives and Policy (AEPP); Agriculture and Human Values; Economie Rurale; International Journal of Environmental Research and Public Health; Food Policy; Journal of Choice Modelling; Land Use Policy (LUP); Review of Agricultural, Food and Environmental Studies (previously Review of Agricultural and Environmental Studies); Sustainability.