



Curriculum Vitae

Personal information Frederic Boudier

Work experience

30/11/2017 - CURRENT - STAVANGER , NORWAY PROFESSOR UNIVERSITY OF STAVANGER
Professor in risk management Teaching: • Co-established and directed (2018-2021) the Master in Risk Analysis (2018-), which is a two year research master focusing on the entire risk handling chain with 90+ students per annum • Co-ordinator of the Risk Communication and Policy course of the Risk Analysis Msc (2018-) • Co-ordinator of the Internship programme of the Risk Analysis Msc (2021-) • Co-ordinator of the United Nation University- MERIT Risk and Vulnerability Specialisation- Master Public Policy , Maastricht University (2011-2025) • Ongoing EU-FORA instructor Research
• PI project "Mapping stakeholders in the European Union regarding risk-based policy" Ministry of Climate Policy and Green Growth, The Netherlands (2025-2026) • WP leader- PAN-FIGHT – Fighting pandemics with enhanced risk communication: Messages, compliance and vulnerability during the COVID-19 outbreak, funded by the Research Council of Norway (NRC) (2020-2022)
• Policy advice to European Medicines Agency (communication of Covid19 benefit/risk risk) (2021-2022)
Report commissioned to Swedish Corona Commission on Covid risk communication (2020-2021)
• Policy Advice and Report to Energy Transition team on Risk Communication and the Energy Transition, Ministry of Economic Affairs and Climate Change, The Netherlands (2020-2022) • Supervision of risk-focused PHD students (4) and master student research (7 /year) Other relevant professional experiences:
• Executive member of the organising Committee for the Society for Risk Analysis Europe annual meeting, Stavanger 2025 • Area Editor for Risk Communication, Risk Analysis journal (2024-)
• President, Society for Risk Analysis Europe (2019-2021) • Society for Risk Analysis President Award (2019)
30/09/2009 - 29/11/2017 - MAASTRICHT , NETHERLANDS ASSISTANT PROFESSOR MAASTRICHT UNIVERSITY
Assistant Professor, Faculty of Arts and Social Sciences, Maastricht University, Netherlands Teaching : 2009-2017: taught numerous courses on Policy, Risk policy as part of the European Studies programme, at Bachelor level
2011-2017: Co-ordinator of the Risk and Vulnerability course, United Nations University- MERIT , Maastricht University Teaching qualification 2017: BKO - Basiskwalificatie Onderwijs - University Teaching Qualification Research: 2014-
2019: PI, Grant from the Riksbankens Jubileumsfond for MindTheRisk project on Genetic Risk Information 2013-2016: PI, Grant from The Dutch Research Council (NWO), HowSAFE: How States Account for Failure in Europe: Risk and the Limits of Governance
2017: Visiting fellow, Institute for Advanced Sustainability Studies, Potsdam, Germany (3 months)
Other relevant professional experiences:
2015: Organiser and host, Society for Risk Analysis Europe annual meeting (230 participants) 2012-2016: Scientific Advisor, WP Risk Communication, Strengthening Collaboration for Operating Pharmacovigilance in Europe (EU-SCOPE) 2010: Book review editor of the Journal of Risk Research 30/09/2008 - 09/2009 - LONDON , UNITED KINGDOM POST-DOCTORAL RESEARCHER KING'S COLLEGE LONDON
2008 PI, UK Economic and Social Research Council (ESRC) grant (2008-2009) "The Development of Guidance for Civil Servants on Risk, With a Particular Focus on Risk Communication". Formulated practice-oriented advice to civil servants on risk and crisis communication including a practical guide. 2009-2010. Detached National Expert, European Medicines Agency, London/ UK. Reviewed the Agency risk communication on vaccines, diabetes and anti-HIV medicines.

Education and training

30/04/2003 - 31/08/2008 - LONDON, UNITED KINGDOM DOCTOR OF PHILOSOPHY (PHD)- KING'S COLLEGE LONDON Address: The Strand 60 Hanover Gardens WC2R 2LS | Website: <https://www.kcl.ac.uk/>
30/09/1991 - 29/07/1992 - PARIS , FRANCE
DIPLOME D'ETUDES APPROFONDIES (ADVANCED RESEARCH MASTER) IN COMPARATIVE PUBLIC LAW- UNIVERISTY PARIS I PANTHEON-SORBONNE Address: 12 Place du Panthéon75231 | Website: <http://www.pantheonsorbonne.fr>
30/09/1992 - 29/06/1994 - PARIS , FRANCE
SENIOR CIVIL SERVICE TRAINING (PREP-ENA)- SCIENCES-PO PARIS Address: 27 rue St Guillaume75007 | Website: <https://www.sciencespo.fr>
30/09/1988 - 29/07/1991 - PARIS , FRANCE DIPLOME - BACHELOR DEGREE- SCIENCES-PO PARIS Address: 27 rue St Guillaume 75007 | Website: <https://www.sciencespo.fr>

Additional information

Publications

(Selection)

Frederic Emmanuel Boudier (2025) [Risk - based Approaches to Crisis Management and](#)

[Communication](#). I: Andreas Schwarz; Matthew Seeger; Sora Kim, The Handbook of International Crisis and Risk Communication Research. *Wiley-Blackwell*. ISBN 9781394180837. s.580-594.
DOI: [10.1002/9781394180844.ch44](https://doi.org/10.1002/9781394180844.ch44)

Eirik Bjorheim Abrahamsen; Terje Aven; Frederic Emmanuel Boudier; Roger Flage; Marja Katariina Ylönen (2025) [Stavanger ESREL SRA-E 2025 Proceedings: 35th European Safety and Reliability Conference and the 33rd Society for Risk Analysis Europe Conference, 15 - 19 June 2025, Norway](#). *Research Publishing Services*. ISBN 9789819432813.
DOI: <https://rpsonline.com.sg/proceedings/esrel-sra-e2025/html/toc.html>

Frederic Emmanuel Boudier; Ragnar Lofstedt (2024) [Risk and uncertainty: what it means for the Dutch energy transition and how a tolerability of risk approach could help](#). I: *Journal of Risk Research*. ISSN 1366-9877. Volum 27.
DOI: [10.1080/13669877.2024.2360906](https://doi.org/10.1080/13669877.2024.2360906)

Azadeh Seif; Frederic Emmanuel Boudier (2024) Contribution Of risk science to wind power policy making In Norway : Study Of stakeholder involvement in risk communication of onshore

wind farms. I: Krzysztof Kolowrocki; Kazimierz T. Kosmowski, Advances in Reliability, Safety and Security ESREL 2024 Contributions Part 10 : Cybersecurity and functional safety in hazardous systems and research challenges concerning sustainability, safety and security & Research Challenges Concerning Sustainability, Safety and Security. *Polish Safety and Reliability Association*. ISBN 9788368136098. s.177-185.

Ragnar Lofstedt; Frederic Emmanuel Boudier (2024) [Risk communication, uncertainty and the Dutch energy transition](#). I: Journal of Risk Research. ISSN 1366-9877.
DOI: [10.1080/13669877.2024.2360940](https://doi.org/10.1080/13669877.2024.2360940)

Jonas Benjamin Krieger; Frederic Emmanuel Boudier; Matthias Wibrat; Rui Jorge Almeida (2024) [A systematic literature review on risk perception of Artificial Narrow Intelligence](#). I: Journal of Risk Research. ISSN 1366-9877.
DOI: [10.1080/13669877.2024.2350725](https://doi.org/10.1080/13669877.2024.2350725)

Sanja Mrksic Kovacevic; Frederic Emmanuel Boudier (2023) [The use of AI algorithms in architecture, engineering and construction: A tool for crisis prevention? The uncertainty perspective](#). I: Journal of Design for Resilience in

Architecture and Planning. Online ISSN 2757-6329. Volum 4 (Special issue). s.39-50.
DOI: [10.47818/DRArch.2023.v4si108](https://doi.org/10.47818/DRArch.2023.v4si108)

Darrick Evensen; George Warren; Frederic Emmanuel Boudier (2023) [Satisfaction With Governmental Risk Communication Both Increases and Decreases COVID-19 Mitigation Behaviours](#). I: International Journal of Public Health. ISSN 1661-8556. Volum 68.
DOI: [10.3389/ijph.2023.1604966](https://doi.org/10.3389/ijph.2023.1604966)

Wajahat Munir; Frederic Emmanuel Boudier (2023) [Risk seeking attitudes towards COVID-19 vaccination and the role of HCPs in Norway and Pakistan](#). I: Terje Aven; Mario P. Brito; Marko Cepin; Piero Baraldi; Enrico Zio, ESREL 2023 - Proceedings of the 33rd European Safety and Reliability Conference : The Future of Safety in the Reconnected World, 3 – 7 September 2023, University of Southampton, United Kingdom. *Research Publishing Services*. ISBN 9789811880711. s.629-638. DOI: [10.3850/978-981-18-8071-1_P536-cd](https://doi.org/10.3850/978-981-18-8071-1_P536-cd)

Matan Ilan Shapiro; Sanjana Arora; Frederic Emmanuel Boudier (2023) [Reassessing social trust: gossip, self-policing, and Covid-19 risk](#)

[communication in Norway](#). I: Health, Risk and Society. ISSN 1369-8575. Volum 25. s.180-198. DOI: [10.1080/13698575.2023.2202686](https://doi.org/10.1080/13698575.2023.2202686)

Frederic Emmanuel Boudier (2022) Principles and challenges of risk communication/crisis communication, specifically addressing issues relating to pandemic. Underlagsrapport till SOU 2022:10 Sverige under pandemin. *Statens Offentliga Utredningar*. ISBN 9789152503348.

Sanja Mrksic Kovacevic; Frederic Emmanuel Boudier (2022) [The world of AI algorithms : Challenges for uncertainty communication](#). I: Luca Podofillini; Maria Chiara Leva; Simon Wilson; Edoardo Patelli, Proceedings of the 32nd European Safety and Reliability Conference (ESREL 2022). *Research Publishing Services*. ISBN 9789811851834. s.281-288. DOI: [10.3850/978-981-18-5183-4_R08-04-517-cd](https://doi.org/10.3850/978-981-18-5183-4_R08-04-517-cd)

Farnaz Mahdavian; George W. Warren; Darrick Evensen; Frederic Emmanuel Boudier (2022) [The Relationship Between Barriers and Drivers of COVID-19 Protective Behaviors in Germany and the UK](#). I: International Journal of Public Health.

ISSN 1661-8556. Volum 67.

DOI: [10.3389/ijph.2022.1604970](https://doi.org/10.3389/ijph.2022.1604970)

Jamie K. Wardman; Frederic Emmanuel Boudier
(2022) ['All we have to do is be uncertain':
assessing the 'amplification of institutional
incertitude' in European food safety and risk
governance.](#) I: Journal of Risk Research. ISSN
1366-9877.

DOI: [10.1080/13669877.2022.2053391](https://doi.org/10.1080/13669877.2022.2053391)

Ragnar E. Löfstedt; Frederic Emmanuel Boudier
(2021) Evidence-based uncertainty analysis:
What should we now do in Europe? A view point.
I: Journal of Risk Research. ISSN 1366-9877.
Volum 24. s.521-540.

Frederic Emmanuel Boudier; Sanja Mrksic
Kovacevic (2021) Can the construction sector
benefit from risk communication? Lessons from
risk science. I: Vlastimir Radonjanin; Vladimir
Vukobratović; Ivan Lukić, 15th International
Scientific Conference iNDiS, Planning, Design,
Construction and Building Renewal
Proceedings. *Department of Civil Engineering,
Faculty of Technical Sciences, Novi Sad.* ISBN
9788660222536. s.55-62.

Matan-Ilan Shapiro; Frederic Emmanuel Bouder (2021) [The Risks of the Mask](#). I: Journal of Risk Research. ISSN 1366-9877. Volum 24. s.492-505. DOI: [10.1080/13669877.2021.1907611](#)

Frederic Emmanuel Bouder (2020) [Algorithms as emerging policy tools in genomic medicine : Opportunities and challenges ahead](#). I: Ulrik Kilhlbom; Mats G. Hansson; Silke Schicktanz, Ethical social and psychological impacts of genomic risk communication. *Routledge*. ISBN 9780367356699. s.148-158. DOI: [10.4324/9780429341038](#)

Terje Aven; Frederic Emmanuel Bouder (2020) [The COVID-19 pandemic: how can risk science help?](#). I: Journal of Risk Research. ISSN 1366-9877. DOI: [10.1080/13669877.2020.1756383](#)

Dominic Balog-Way; Darrick Evensen; Ragnar E. Löfstedt; Frederic Emmanuel Bouder (2019) [Effects of public trust on behavioural intentions in the pharmaceutical sector: data from six European countries](#). I: Journal of Risk Research. ISSN 1366-9877. DOI: [10.1080/13669877.2019.1694962](#)

Frederic Emmanuel Boudier; Tanja Perko; Ragnar E. Löfstedt; O. Renn; Constanze Rossmann; David Hevey; Michael Siegrist; Wolfgang Ringer; Christiane Pölzl-Viol; A.M. Dowdall; Ivana Fojtiková; Fabio Barazza; Bernd Hoffmann; A. Lutz; S. Hurst; Christiane Reifenhauer (2019) [The Potsdam radon communication manifesto](#). I: Journal of Risk Research. ISSN 1366-9877.
DOI: [10.1080/13669877.2019.1691858](https://doi.org/10.1080/13669877.2019.1691858)

Magda Osman; Peter Ayton; Frederic Emmanuel Boudier; Nicholas Pidgeon; Ragnar E. Löfstedt (2019) [Evidence based uncertainty: what is needed now?](#). I: Journal of Risk Research. ISSN 1366-9877.
DOI: [10.1080/13669877.2019.1646316](https://doi.org/10.1080/13669877.2019.1646316)

Frederic Emmanuel Boudier (2018) [Towards a concept of genetic risk tolerance: a risk analysis perspective](#). I: Journal of Risk Research. ISSN 1366-9877. Volum 21. s.190-205.
DOI: [10.1080/13669877.2017.1391314](https://doi.org/10.1080/13669877.2017.1391314)

Regine Paul; Frederic Emmanuel Boudier; Mara Wesseling (2016) [Risk-based governance against national obstacles? Comparative dynamics of Europeanization in Dutch, French,](#)

[and German flooding policies.](#) I: Journal of Risk Research. ISSN 1366-9877. Volum 19. s.1043-1062. DOI: [10.1080/13669877.2015.1074936](https://doi.org/10.1080/13669877.2015.1074936)

Way, D., Blazsin, H., Lofstedt, R. and Boudier, F. 2016. Pharmaceutical Benefit–Risk Communication Tools: A Review of the Literature' Drug Safety, pp. 1-22., [10.1007/s40264-016-0466-1](https://doi.org/10.1007/s40264-016-0466-1)

Holt, D., Boudier, F., Elemuva, C., Gaedicke, G., Khamesipour, A., Kisler, B., Kochhar, S., Kutalek, R., Maurer, W., Obermeier, P., Seeber, L., Trusko, B., Gould, S. and Rath, B. 2016. The Importance of the Patient Voice in Vaccination and Vaccine Safety- Are we Listening? Clinical Microbiology and Infection. Volume 22, Supplement 5, Pages S146–S153. 5.

Way, D., Boudier, F., Löffstedt, R., Evensen, D.

2016. Medicines transparency at the European Medicines Agency (EMA) in the new information age: the perspectives of patients. *Journal of Risk Research*, DOI: 10.1080/13669877.2016.1200652

Way, D., Bouder, F., Löfstedt, R., Evensen, D. 2016. Transparency of medicines data and safety issues-a European/US study of doctors' opinions: What does the evidence show? *Journal of Risk Research*. 10.1080/13669877.2015.1121911 7.

Bouder, F. 2015. Communicating Vaccine Safety to the Media and General Public, Special issue Vaccine Safety Communication, *Current Drug Safety*, 2015, 10, 9-15. 8.

Bouder, F., Löfstedt, R., Way, D., Evensen, D. 2015. Transparency in Europe: A Quantitative Study, *Risk Analysis*, 35(7), 1210–1229. 9.

Löfstedt, R., Boudier, F, and Chakraborty, S.
2013.

Transparency and the FDA- a quantitative study.
Journal of Health Communication, 18(4) 391-396.
10.

Chakraborty, S. and Boudier, F. 2013. The Future
of Risk Communication and the Role of the
Pharmaceutical Industry, Current Drug Safety,
8(1) 4-10.

Projects

PI in the PAN FIGHT project funded by the Norwegian Research Council 2020-2022:

Throughout COVID-19 pandemic, we observed considerable variations in how national governments communicated with their citizens. While home country has thereby made a significant difference to people's pandemic vulnerability, we know from previous research that other social factors can prove equally important. The purpose of PAN-FIGHT was to identify any correlations between risk communication and individual vulnerability during the COVID-19 outbreak. We mapped the authorities' risk communication practices in Norway, Germany, Sweden, Switzerland and the United Kingdom between March and December 2022 – meaning from when Europe 'shut down' to the commencement of mass vaccinations. Further, we investigated how different population groups in these countries translated risk communication messages into adjustments of their daily routines. In addition to nationality, we paid particular attention to the significance of gender, as well as factors such as age, income, cultural background, household composition and home location. Based on our findings, we developed recommendations for new risk communication strategies that are socially, culturally and geographically sensitive. Throughout the project, we consulted with national, local and professional authorities in the five above-mentioned countries. They provided information on their COVID-19 communication practices and expressed their needs for new knowledge. As key stakeholders, they assisted our study by providing feedback on the practical applicability of project outputs. As future pandemic pathogens may be much more sinister, this project aimed to improve the ability of authorities to reach different population groups and thereby strengthen health-related emergency preparedness at local, national as well as international levels.

Memberships

Member of the Society for Risk Analysis Europe

Risk Communication area editor of the journal Risk Analysis, which is the journal of the Society for Risk Analysis.

Other Relevant Information