

Curriculum Vitae

Name: Stéphane Morel

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Nationality: French & Swiss

Higher Education, Research & Public-Private Partnerships in Eco-Design & Circular Economy

Sustainability expert with 25+ years of experience in eco-design, circular economy, and higher education. Passionate about fostering academia-industry collaboration, conducting applied research, and leading public-private partnerships to drive systemic change. Strong background in executive education, scientific research, and policy engagement to shape the future of sustainable innovation.

Professional Experience

Affiliate Professor, Sustainability & Circular Economy | ESCP Business School | 2021 – Present

Key Achievements:

- Designed and delivered sustainability education programs to 450+ executives and 400+ students.
- Created an online certificate program on LCA & eco-design, in collaboration with Mines Paris PSL & First Finance.
- Supervised 35+ research projects on circular business models, impact metrics, and sustainability governance.
- Engaged with industry leaders to bridge academic research and corporate sustainability strategies.

Key Skills: Curriculum development, interdisciplinary research, executive education, impact-driven learning frameworks.

Senior Sustainability Consultant | Quantis (a BCG Company) | 2021 – Present

Key Achievements:

- Led the development of circular economy transformation programs, applied in multiple sectors.
- Developed methodologies for sustainable product innovation, regulatory alignment, and eco-design implementation.
- Established collaborations with corporate R&D teams, policymakers, and NGOs to implement sustainability solutions at scale.
- Trained corporate leaders and government officials on circular economy strategies and eco-design frameworks.

Key Skills: Applied research, corporate-academic partnerships, public-private sustainability projects, policy advisory.

LCA & Circular Economy Expert | Renault Group | 2016 – 2021

Key Achievements:

- Led sustainability innovation strategies across the Renault-Nissan-Mitsubishi Alliance.
- Developed a simplified LCA tool to embed sustainability in engineering & product design.
- Initiated research collaborations with universities, EU policy groups, and NGOs to integrate LCA in sustainability decision-making.
- Contributed to public-private research projects on sustainable mobility and material circularity.

Key Skills: R&D collaboration, sustainability assessment tools, interdisciplinary research, corporate sustainability transformation.

Manager, Environmental Research & Policy Engagement | Renault Group | 2004 – 2016

Key Achievements:

- Spearheaded collaborative research projects on eco-design methodologies & material circularity.
- Represented Renault in European sustainability policy discussions (ACEA, EUCAR, AFNOR, VDA).
- Developed an LCA-based sustainability framework, adopted across Renault's innovation pipeline.
- Established partnerships with academic institutions to advance life cycle analysis methodologies and policy alignment.

Key Skills: Research management, public-private partnerships, environmental policy engagement, scientific collaboration.

Education

- PhD in Management Science – Sustainability & Circular Economy | Mines Paris PSL (2014)
 - Mastère in Eco-Design & Environmental Engineering | École Nationale Supérieure d'Arts et Métiers (2000)
 - Master of Science in Mechanical Engineering | Geneva Engineering School (1998)
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Publications & Research Contributions

- 20+ peer-reviewed publications on circular economy, LCA, and sustainability policy.

- Contributor to scientific committees at Life Cycle Management (EU) & EcoBalance (Japan).
 - Co-founder of ScoreLCA, a research center linking academia and industry on LCA advancements.
 - Speaker and advisor on circular economy frameworks and sustainability-driven business models.
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Additional Contributions & Leadership

- Academic-Industry Engagement: Leading research collaboration initiatives with universities and sustainability-focused organizations.
 - Policy & NGO Collaboration: Engaged in public-private discussions on environmental regulations & sustainable product frameworks.
 - Community Leadership: Founder of a local sustainability transition initiative, supporting grassroots eco-innovation.
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Languages & Technical Expertise

- Languages: French (Native), English (Fluent), German (Beginner).
 - Software & Tools: LCA Tools (Sphera GaBi, Ecoinvent), Research Methodologies, Environmental Policy Analysis.
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