



ALESSANDRA ZAMAGNI

Task Force Leader on Social Sustainability & Acceptance

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Alessandra Zamagni is Scientific Director at Ecoinnovazione with 20 years of experience in LCA, Environmental Footprint, Life Cycle Sustainability Assessment and Social LCA. She has contributed to European research and policy-support activities, international working groups, and methodological developments, including as member of the UN Life Cycle Initiative Steering Committee, member of the Product Environmental Footprint Technical Advisory Board, member of the Social LCA Alliance and Subject Editor of the International Journal of Life Cycle Assessment. Her work addresses how novel technologies can be assessed across environmental, social, and economic dimensions, supporting decision-making, policy development, and responsible innovation. In the hydrogen field, she has been active since 2010, contributing to sector-specific LCA guidance for fuel cells and hydrogen technologies, in particular to the development of Product Environmental Footprint Category Rules for hydrogen devices, reviewing Environmental Footprint datasets and to the social assessment of hydrogen technologies and systems. In particular, she developed, in collaboration with the JRC, a conceptual framework for assessing and monitoring social risks and impacts along hydrogen value chains, as well as studies on hydrogen transport and energy scenarios.

Within the European Hydrogen Sustainability Panel, she leads the task on social assessment and acceptance, contributing expertise on Social LCA, stakeholder engagement, social risks and benefits, and the conditions needed for a just, inclusive and socially sustainable hydrogen transition.