

Social LCA: Socio-economic Implications along the Life Cycle of Pastoral Products



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Pastoral systems sustainability extends beyond environmental concerns to involve social aspects that affect stakeholders, including local communities, and animal welfare. Introduced in 2009 as part of the Life Cycle Sustainability Assessment methods, Social Life Cycle Assessment (S-LCA) follows the United Nations Environment Programme (UNEP) guidelines (2020) and the recently released standard ISO 14075 (2024) to systematically assess the social impacts of products, services, or organizations throughout their life cycles. By applying this methodology, researchers and practitioners can address important issues such as food security, health and safety, working conditions, animal welfare, and the socio-economic effects of pastoral production on local communities. Moreover, regulatory policies reinforce the need for a comprehensive sustainability assessment that includes social indicators.

The session is part of a webinar series organized within the framework of the PASTINNOVA project (Innovative Models for Sustainable Future of Mediterranean Pastoral Systems, pastinnova.eu).

Language: English

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10:00-10:05	<p>Introduction</p> <p>Ī Enrico Vagnoni (CNR, Italy)</p>
10:05-10:30	<p>Social LCA: socio-economic implications along the life cycle of the pastoral product</p> <p>Ī Anna Niero/ Alessandra Zamagni (Ecoinnovazione srl, Italy)</p>
10:30-12:00	<p>Q&A and close</p> <p>Additional reading material</p> <p>D'Eusano, M., Zamagni, A., & Petti, L. (2019). Social sustainability and supply chain management: Methods and tools. <i>Journal of Cleaner Production</i>, 235, 178–189. https://doi.org/10.1016/j.jclepro.2019.06.323</p> <p>UNEP. (2020). <i>Guidelines for Social Life Cycle Assessment of Products and Organizations 2020</i> (C. , Benoît Norris, M. , Traverso, S. , Neugebauer, E. , Ekener, T. , Schaubroeck, S. , Russo Garrido, M. , Berger, S. , Valdivia, A. , Lehmann, M. , Finkbeiner, & G. Arcese, Eds.). United Nations Environment Programme (UNEP).</p> <p>Tragnone, B. M., D'Eusano, M., & Petti, L. (2022). The count of what counts in the agri-food Social Life Cycle Assessment. <i>Journal of Cleaner Production</i>, 354, 131624. https://doi.org/10.1016/j.jclepro.2022.131624</p>