

## A Social Life Cycle Assessment Framework to Achieve Sustainable Cultural Tourism Destinations

**Authors :** Mojtaba Javdan, Kamran Jafarpour Ghalehtemouri, Moslem Ghasemi, Arezu Riazi

**Abstract :** Tourism has a huge multiplier effect on other socioeconomic sectors, resulting in better infrastructure and public services. However, its environmental impact is still a source of concern. As a result, a greater emphasis has been placed on improving the sustainability of tourist destinations. Despite the global significance of sustainability assessment, only a few widely accepted methods for measuring sustainability exist. As a result, the life cycle concept is used to evaluate environmental, economic, and social consequences. The Social Life Cycle Assessment (S-LCA) is a crucial life cycle tool. Due to the tourism-specific service specifications, tourism-related activities are well-suited for the elaboration of data related to social sustainability. Therefore, the possibility of how the S-LCA is involved in ensuring cultural tourism destinations' long-term viability can be the main question. To answer this question, this article examines the theoretical evolution of both the S-LCA and cultural tourism. Potential application gaps are investigated, and an S-LCA framework for sustainable cultural tourism destinations is proposed and discussed. Thus, by bringing all stakeholders' interests together, the proposed S-LCA conceptual framework can play an effective role in achieving the principles and objectives of sustainable tourism destination management.

**Keywords :** social life cycle assessment, sustainable cultural tourism destinations, sustainable tourism destination management, S-LCA framework

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