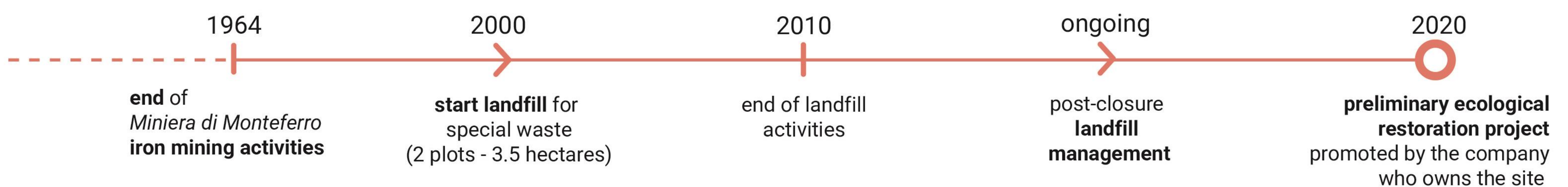


Methodological framework for improving ecological restoration projects in the Mediterranean context: a case study in Sardinia

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INTRODUCTION This work intends to illustrate a guiding tool for improving a **restoration project design** and implementation



OBJECTIVES	MATERIALS AND METHODOLOGY	EXPECTED RESULTS
understand international standards for ecological restoration identify barriers in the Mediterranean context during implementation	bibliographic research on regulatory frameworks and specific case studies → collection in a database → selection of best practices in the Mediterranean region → overview and summary of international standards through graphics and diagrams	priorities for improving ecological restoration project, e.g.: - long term management plan; - local community engagement ; - recognition as a multidisciplinary and applied discipline
analyze the environment of the site	- historical satellite images - interviews with local communities - seasonal field studies → botanical surveys and classification of the vegetation of the study area	vegetation map of the project area 1:2.000
design practical application for the project site	analyze the preliminary project and identify interventions that need to be integrated → initial set up of silvicultural intervention as well as actions to support areas where biodiversity is most degraded , e.g., areas impacted by mining, landfill activities, and reforestation with fast-growing species	masterplan for Parco Post-Industriale di Canaglia plan for long-term maintenance based on learning and practicing ecological restoration principles on site

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