Summary of D2.1: "Research plan"

The Research Plan, coordinated by SSSA, was developed with the aim of identifying and articulating the overall design of the investigation into emerging green skills that enable the green transition in selected sectors, as well as of examining the conditions of use and suitability of micro-credentials to support rapid and effective upskilling and reskilling pathways.

In this respect, the Research Plan established the methodological foundation of the preliminary research activities that underpinned the overall project, outlining the areas of investigation, the methodology, and the interpretation of the results as they emerged at each procedural step. It also set out how the findings of the investigation were expected to guide the subsequent steps of the MASTERY project.

The research activities undertaken within WP2 pursued three main objectives:

- Identify and understand the needs and the cross-cutting green skills in the selected sectors (Agrifood, Construction, Manufacturing, Wood and Furniture, and Sustainability Management and Transversal Skills), within the local labour-market scenario at the countries level involved in the project (Italy, Belgium, Bulgaria, Finland, Spain)
- Identify the priorities for action in developing enabling green skills (i.e. actors, fields, etc)
- Develop an appropriate Taxonomy related to the identified green skills (comparison for an integration proposal on ESCO framework).

The Research Plan also presents the methodological approach to investigation used in MASTERY, which drew on a range of techniques and combined their results in the analysis of emerging green skills. In summary, the investigation methods were as follows:

- The desk research is divided into two distinct literature reviews.
    - The first one, based on the analysis of the concept of European policies for the development of green skills and the micro credential drawing on scientific and grey literature.
    - The second, focused on the concept of green skills/green professions for the key industries of the mastery project

  The aim of these literature reviews was to identify the scenario in which micro-credentials for green skills could be positioned as an "enabling factor" for the green transition, to identify the strengths and weaknesses of micro credentials tools and to draft the interview protocol for the second part of the research.
- The direct investigation of key representatives of each of the sectors covered by the project, coming from the networks of each partner, based on face-to-face interviews and online surveys. Because of the strong interplay between public and private powers regarding labour market and education system, affected by the green-skills micro-credential systems, the Consortium has interviewed candidates, public and private, for each sector (i.e., firms

consortiums, public sectorial observatories, workers' associations, Ministry of labour commissions, representatives of EU, etc.).

The major objectives of this second phase were to update the interpretation of the evidence emerging from the desk research, to identify the effective needs of the labour market in terms of green skills enabling the green transition to identify the effective needs of the labour market in terms of green skills enabling the green transition, to compare the results of the literature reviews with those of the interviews and to define of a taxonomy for the newly identified green skills that can be integrated in the ESCO framework.

Link to the full deliverable:
https://mastery-microcredentials.eu/wp-content/uploads/MASTERY_D2.1_Research_Plan.pdf