

URBAN AND REGIONAL DEVELOPMENT

MUR DM 117/Fondazione Links - New paradigms and tools for the management of bio-cultural landscapes

Funded By	FONDAZIONE LINKS - LEADING INNOVATION & KNOWLEDGE FOR SOCIETY [P.iva/CF:11904960017] MINISTERO DELL'UNIVERSITA' E DELLA RICERCA [P.iva/CF:97429780584] Politecnico di TORINO [P.iva/CF:00518460019]
Supervisor	BOTTERO MARTA CARLA - marta.bottero@polito.it
Contact	Valle Marco (Fondazione LINKS)
Context of the research activity	<p>The requirements related to the concept of sustainable development, made more urgent by the economic crisis that causes a decrease of financial resources for the territory, impose a profound revision of the development model that has so far characterized European management policies. In this context, cultural landscapes, in particular of a productive type, understood as areas where the joint work of man and nature have shaped areas of high value, are increasingly recognized as a reservoir of "potential" to trigger virtuous processes of territorial development, with wide-ranging positive effects involving the economic, social and cultural spheres.</p> <p>Progetto finanziato nell'ambito del PNRR – DM 117/2023 - CUP E14D23002080004</p>
Objectives	<p>The research is developed within the activities of the UNESCO Chair dedicated to "New paradigms and tools for the management of the biocultural landscape" that is coordinated by LINKS Foundation together with the Postgraduate School of Architectural Heritage and Landscape of Politecnico di Torino. The research will aim to develop reflections on the complexity of territorial development and define innovative methods and tools to support the management policies of biological and cultural landscapes. This objective is pursued through an integrated and multidisciplinary approach, which takes into account overall the social, economic, cultural and environmental aspects of the development of the territory.</p> <p>The management of bio-cultural landscapes will be confronted with three fundamental themes: knowledge, governance and monitoring. The topic of knowledge refers to the sphere of cognitive investigations necessary to frame the specific object of study. The sphere of governance involves the</p>

tools for the government of the territory, the actors and stakeholders and the possible forms of partnership among the subjects. Finally, the topic of monitoring concerns the assessment of processes involving the landscape through appropriate indicators, with a particular interest in assessing the loss of bio-cultural diversity and the role of traditional agronomic practices. The focus of the activities is aimed at cultural landscapes inscribed in the WHL (World Heritage List) of UNESCO and the UNESCO MaB program which pays specific attention to the interaction between human activities and the natural system.

In line with the "Tourism and culture" component within mission 1 of the PNRR, the research focuses on the enhancement of the landscape and cultural heritage through actions based on the green transition and environmental sustainability with strong interaction with local actors.

Skills and competencies for the development of the activity

The candidate is expected to have competencies in the field of sustainability assessment and integrated evaluation of cultural heritage and territorial development, as well as spatial analysis and GIS.