URBAN AND REGIONAL DEVELOPMENT

MUR DM 118 - Planning river territories. Protection and management

Funded By	MINISTERO DELL'UNIVERSITA' E DELLA RICERCA [P.iva/CF:97429780584] Dipartimento Interateneo di Scienze, Progetto e Politiche del Territorio [P.iva/CF:00518460019]

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Context of the research activity	Landscape planning, planning of natural protected areas, river territories. Progetto finanziato nell'ambito del PNRR – DM 118/2023 - CUP E14D23001910006

Objectives	In the international debate and policies, increasing attention is paid to strategic water management for the quality and resilience of territories and landscapes. Starting from Directive 2000/60/EC, this increasing attention requests to act integrating various skills for enhancing water territories, giving special attention to including social actors. These topics and approaches arise again in the discussion on the role of river contracts for adaptation to climate change (SNACC 2015 and the related plan) and, more generally, to outline their possible contribution to the implementation of the UN 2030 Agenda and the more recent European Strategy for Biodiversity 2030. These documents set out a framework of actions for biodiversity, health, and the quality of urban environments (cf. SDGs 3, 11, 12, 13, 14 and 15), which are central to territorial policies, outlining objectives of sustainable and inclusive use of water and land, forest management, and the fight against desertification and soil degradation. In this field, the research will analyse diverse planning and design tools for the valorisation of the river landscape (river agreement, protected areas plans, landscape plan), also collecting international case studies. This research will help define best practices and guidelines for effective water management, and environmental, landscape and ecological planning.

Skills and competencies for the development of the activity	Planning and/or Environmental competences. GIS experiences