

Giulia Capotorti is a PhD in Plant Sciences and she conducts teaching activities in the Sapienza University of Rome since 2008. Her research activity is in the field of plant ecology and main topics include the ecological classification of land at different scales, by the definition and mapping of ecoregions and biophysical land units, and the analysis, ecological assessment, monitoring and conservation of plant species, plant communities and vegetation series diversity. She is an expert in the integrated collection, analysis, mapping and modelling of physical and biological information, including phytoclimate, lithology, morphology, flora, land cover/land use, actual and potential and vegetation cover, sigma and geosigma. She has been involved in several applied research projects for the formulation of biodiversity conservation strategies, for the deployment of ecological networks and green infrastructure and for the definition of landscape and vegetation restoration actions. These projects span from the urban context to natural protected areas, rural systems and the whole national land and have been supported by the university, local authorities, national bodies, and the European Parliament. Since 2014, she is actively involved into the national implementation of the EU Biodiversity Strategy to 2020 and joined the EC Working Groups on Mapping and Assessment of Ecosystems and their Services (WG MAES) and on Green Infrastructure Implementation and Restoration (WG GIIR). She published 23 international papers (19 indexed in ISI core collection), with several co-authors also from different disciplinary sectors, 11 national papers, 4 scientific monographs and she is co-editor for the brochure on the Charter of Rome on Natural and Cultural Capital. Since 2012, she provided peer reviews for several international scientific journals and, since 2017, she belongs to the Editorial Board of Plant Biosystems (Taylor and Francis) as a Subject Editor.