

Future-Proofing Agriculture: the role of Etruscan Roman Biodistrict in Sustainable Development

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The Etruscan Roman Biodistrict was officially recognized by the Lazio Region with a Council Resolution on October 1, 2019.

This area encompasses the Municipalities of Fiumicino and Cerveteri and includes the entire State Natural Reserve of the Roman Coast, covering approximately 43,700 hectares. About 80% of the territory is protected under environmental regulations, while over 70% is subject to environmental, archaeological, cultural heritage, and landscape protection constraints. The member companies of the Biodistrict engage in a diverse range of activities, including livestock farming, horticulture, viticulture, and even an agricultural brewery. The use of nanobiostimulants is highly valued in organic farming within the district, as they can offer sustainable solutions for enhancing crop resilience and productivity.

The main objectives of the Etruscan Roman Biodistrict are to: i) promote and expand organic production methods in agriculture, livestock, and agri-food sectors; ii) preserve the environment by protecting natural and semi-natural habitats, as well as wild flora and fauna; iii) foster cooperation among participants in the organic agri-food chain to enhance local resources and create employment opportunities; iv) integrate with the tourism, historical-archaeological, and environmental sectors to create a synergistic relationship with agriculture and food; v) encourage and organize research, dissemination, and training activities focused on organic agriculture, alongside the protection and development of local cultural identities.