



Project Protocol Number: CODEVELOP-GT/0322/033

Project Title Development of green-tech functionalized, biodegradable fibrous plant nursery bags in ecological seedlings cultivation

Duration: 01/02/2023 – 31/01/2025

Project summary: Plant nursery bags that are typically used in seedlings production mainly consist of low-density polyethylene which is a non-biodegradable plastic material. As a consequence, upon seedling planting, a large amount of plastic waste ends up in the environment. The primary objective of PlantNGreen is the development of innovative biodegradable nano/microfibrous “green” plant nursery bags that will further functionalized with selected plant growth promoters for use in ecological seedlings cultivation, thus promoting both, environmental protection and seedlings growth promotion. The implementation of this project will be based on a strong and effective collaboration to be established between the 2 public academic institutions in Cyprus and 2 local enterprises.

Partners



Funding Agencies

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