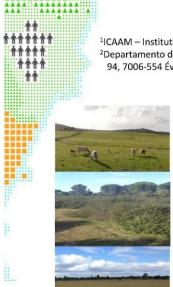
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MICOPARTNERS SYMBIOSIS ARE THE FUTURE





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> Desert truffles are of considerable interest for ecological, agroforestry and commercial purposes. They represent a key component of the mycobiota, in arid and semi-arid regions, due to their important role as symbiotic partners of diverse host plants, most often members of the Cistaceae.







Desert truffle increasing demand has recently boosted more research, aiming to achieve new strategies to enable their medium-large-scale cultivation.

Overall approach Terfezia arenaria Molecular characterization Production Cistus spp. Production of Terfezia seedlings Mycorrhizal synthesis Production of Cistus spp Inoculated with Terfezia Description of Evaluation of Selection of plant-fungus Mycorrhizal types mycorrhizal rates

Experimental plots





These results are promising, as they show that in the near future, this and other biotechnological research might enable the cultivation of a myriad of wild edible mushrooms and truffles that so far cannot be cultivated.







