



INTESA

Growing plants without soil: zero-impact greenhouse production

PROJECT TITLE	INTESA – Innovation in Technologies supporting a sustainable development of Agro-Industry
IMPLEMENTATION PERIOD	06.08.2020 – 30.09.2023
ORGANISATIONS INVOLVED	Union Tunisienne de l'Agriculture et de la Pêche (TN); Institut International de Technologie (TN) – North American Private University; Ecole Nationale des Ingénieurs de Sfax (TN); Moncada Soc. Agr. Coop. O.p. (IT); Consiglio per la ricerca in agricoltura e l'analisi dell'economia agraria (IT); So.Sv.I. Società Sviluppo Ibleo (IT)
PROGRAMME	Italy – Tunisia ENI CBC 2014-2020
TOTAL BUDGET	1.047.032,55 €



What about soilless cultivations? The INTESA project evaluates good greenhouse production practices used in the Mediterranean, in order to test a soilless cultivation model. This model allows plants suspended in a closed environment to be nurtured by spraying their dangling roots and lower stem with an atomized, nutrient-rich water solution. The project constructs a pilot greenhouse in Manouba (TN), representing the headquarters of the Living Labs – the place for sharing best practices and innovative solutions to valorise the soilless production. The partners provide technical and technological assistance to agricultural companies through a platform and online trainings.

OPEN INNOVATION



ECONOMIC DEVELOPMENT



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