

## GOALS

- 1 Plant heating on soilless systems based on the Joule effect
- 2 Semi-transparent Photovoltaic (PV) modules
- 3 Biodegradable agricultural film which lifespan > 3 months
- 4 Natural pesticides based on botanical extracts
- 5 Encapsulated biopesticides with biopolymers
- 6 Optimization of the crop productivity by using a magnetic technology
- 7 Ultra-low energy drip irrigation (ULEDI) system
- 8 Smart decision support system tool
- 9 Establishing up to 4 training centres
- 10 To reduce up to 15% of crop production

More info: [www.azmud.eu](http://www.azmud.eu)

### CONSORTIUM



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