

# EO Services contributing to the SDGs miBeez 'Precision Apiculture System'



- Users:** Beekeepers, Beekeeping Associations, Research Institutes and Environmental Agencies.
- Challenge:** miBeez integrates a beekeeping management module, a beehive monitoring module using sensor networks and a decision support module that provides advice and warnings to the producer, taking under consideration internal and external environmental conditions.
- Initiative:** miBeez service modules covering all beekeeping activities and responding to emerging beekeepers' challenges and problems.
- Results:** miBeez could be used during all beekeeping activities to help beekeepers manage production, monitor colonies and get advice for optimal decision making, in order to improve quantity and quality of apiculture products, as well as reducing time, cost and efforts.
- Service provider:** Terra Spatium (miBeez, SageAgroBee, Apiary, DIPAS)
- References:** <https://mibeez.gr/>

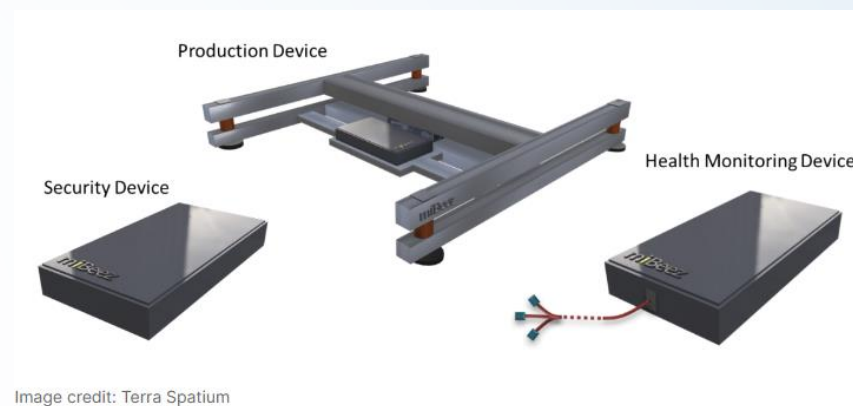
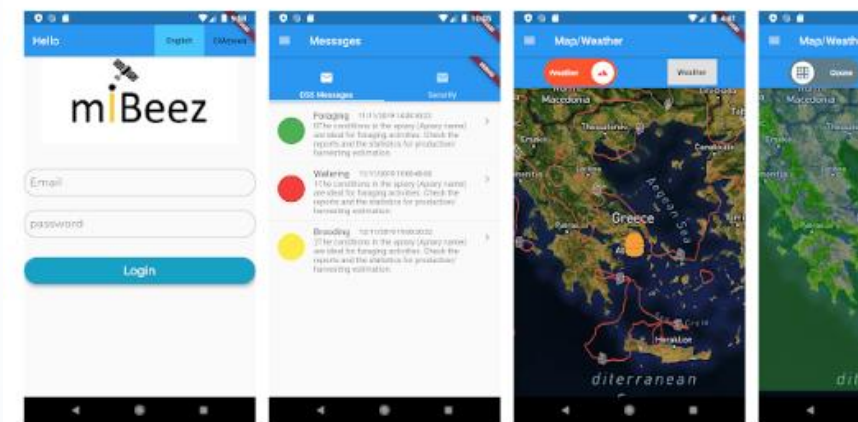


Image credit: Terra Spatium

miBeez System



miBeez application web interface

Target 2.4: By 2030, ensure sustainable food production systems and implement resilient agricultural practices that increase productivity and production, that help maintain ecosystems, that strengthen capacity for adaptation to climate change, extreme weather, drought, flooding and other disasters and that progressively improve land and soil quality. *(Agricultural productivity & env. impact of agriculture)*