



# InnoMatch

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# GHveggieWeeder

**supplier**



**buyer**



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## About the solution

### GHveggieWeeder

An autonomous robot that addresses all main problems from current weeding methods that farmers face.

It saves the troubles of manual weeding, eliminates reliance on expensive and polluting herbicides, and reduces the need for machine weeding. Even more, being solar-powered and lightweight it also reduces cost, CO2 emissions, soil compaction and erosion.



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It is based on a compact (1m x 1m x 1m dimensions), fully autonomous, lightweight (<100kg), 100% electric battery-powered, 4-wheeled robotic rover.



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## End-user

**Small and medium organic farmers of in-soil greenhouse vegetables and roots.**

Even though they have the highest revenue/ha in the industry they are struggling most with weed control, as organic means almost no herbicides. Also in-soil greenhouses pose specific challenges which are especially lacking a proper solution among competitors.

The overall share of farmers in the solution's target group is also growing steadily in Europe, despite recent challenges.



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