

GuardAgents



Study of Novel Generation nanobodies for agri-food applications

Supported by Marie Skłodowska-Curie Actions



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The GuardAgents project aims to create next-generation biopesticides based on nanobodies, which are tiny but effective antibodies that can strengthen plant immunity and reduce pesticide use.

Aim

6	4	48	347	1738K
Partners	Countries	Months	Secondment Months	EU Contribution

Work Packages

How

- 1 Design, *in vitro* production and biophysical characterization of nanobodies
- 2 Application of nanobodies as a means of prevention or response to plant viral infections and *in vivo* production
- 3 Comprehensive analysis of the efficiency of the developed nanobodies
- 4 Sustainability analysis, exploitation strategy and business plan
- 5 Communication, dissemination and impact strategy
- 6 Project Coordination and Management



Greece



Coordinator



Czechia



Serbia



Türkiye



Who



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