

BOOSTING LEGUMES

- increasing the growing area of legumes in Europe
- ready-to-use indicators to value the benefits of growing legumes
- quantifying ecosystem services of perennial and annual legumes in different agro-climatic zones
- user-friendly tools assisting farmers in their choice of legume species and cropping systems



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LEGENDARY

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QUANTIFYING ECOSYSTEM
SERVICES TO INCREASE
LEGUME ACREAGE
IN EUROPE

Twenty one European partners are joining forces to enhance the cultivation area of legumes in Europe.

The LEGENDARY project will provide ready-to-use indicators that will enable farmers and advisors to evaluate and appreciate the benefits of growing legumes. The project partners will achieve this by developing tools and methods that go well beyond the state-of-the-art to quantify ecosystem services of perennial and annual legumes in different agro-climatic zones.



APPROACH

LEGENDARY's activities will focus on

1. data collection in field experiments including on-farm trials with perennial and annual legumes,
2. innovative sensing tools and machine learning in combination with more standard observation methods to quantify the ecosystem services provided by legumes,
3. development of indicators and user-friendly tools to support farmers and advisors in their choice of legume species and cropping systems.

The LEGENDARY project aims to involve the full breadth of the agronomic sector by organising co-creation workshops with farmers, agricultural advisors and other stakeholders. In this way, LEGENDARY ensures a strong penetration of the project results into current and future farming practices and contributes to the further accretion of agrobiodiversity and diversified farming systems in the EU and its associated countries.

21 PARTNERS FROM 11 COUNTRIES

The project is being realised by a collaboration of 21 universities, organisations and companies from 11 countries. Ghent University is the coordinator of the project.



21 partners



2024-2028



11 countries



6,5 million euro

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