Horizon Europe

2023-2027



Practice Abstract Nº 13

Top opportunities for agroecological weed management for farmers, researchers and advisors

18%

6%

3%

INTRODUCTION

The effectiveness and sustainability of weed depend management strategies on stakeholders' perspectives, including farmers, researchers, and advisors. Understanding their opinions regarding agroecological weed management (AWM) opportunities is crucial for developing integrated and sustainable weed management approaches. This studv identifies commonalities and differences, better-targeted enabling solutions for agroecological weed management.

The analysis is based on 240 interviews conducted at the GOOD Living Labs in 2023 and presented as aggregated data.

MAIN RESULTS – OUTCOMES

- Training and education are considered a major opportunity for AWM by all groups
- Researchers and advisors highlight the opportunity for the use of new technologies and machinery, while farmers claim that there is available machinery
- Researchers focus on the social impact and employment that AWM could bring
- Farmers and advisors see opportunities in subsidies-incentives and funding

PRACTICAL RECOMMENDATIONS

• Promote agroecological weed management such as cover crops and bioherbicides to reduce herbicide reliance

Create farmer training programs to improve knowledge and implementation of agroecological weed management strategies

Encourage research and innovation & support policies for sustainable weed management



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TOP 10 OPPORTUNITIES FOR AWM FOR FARMERS

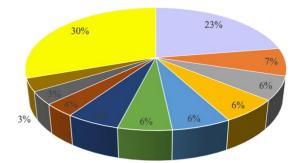
32%

10%

- Training-Education
- Subsidies-Incentives-Funding
- = Available machinery and equipment
- Consultancy
- New technologies and machinery
- Less inputs
- Peer-to-peer knowledge
- Environmental sustainability
- Combination of strategies
- Social impact and employment
- Others

TOP 10 OPPORTUNITIES FOR AWM FOR RESEARCHERS

8%



22%

- Training-Education
- New technologies and machinery
- = Social impact and employment
- Combination of strategies
- Consultancy
- Soil health
- Subsidies-Incentives-Funding
- Available machinery and equipment
- Effectiveness
- Environmental sustainability
- Others

TOP 10 OPPORTUNITIES FOR AWM FOR ADVISORS

28%

6%

- Training-Education
- New technologies and machinery
- Combination of strategies
- Subsidies-Incentives-Funding
- Available machinery and equipment
- Social impact and employment
- Consultancy
- Peer-to-peer knowledge
- Soil health
- Effectiveness
- Others
- Do you want to learn more about agroecological weed management?



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