



## Practice Abstract N° 12

## Top weaknesses of agroecological weed management for farmers, researchers and advisors

## INTRODUCTION

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

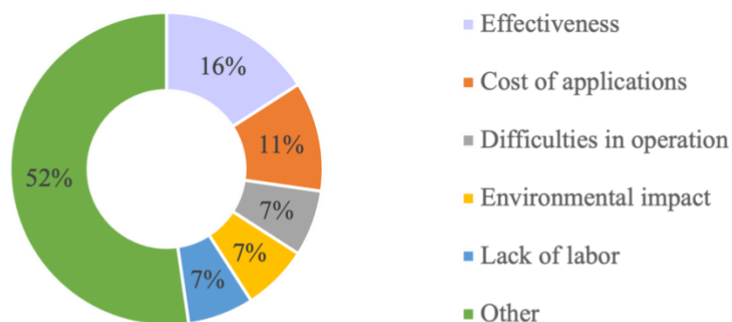
## MAIN RESULTS – OUTCOMES

- ✎ All groups cite the cost of application as a key limitation, making AWM less accessible
- ✎ Researchers stress timing as a major weakness, alongside difficulties in applying AWM to large-scale operations
- ✎ Advisors highlight the lack of viable alternatives to herbicides, while farmers question AWM's overall effectiveness

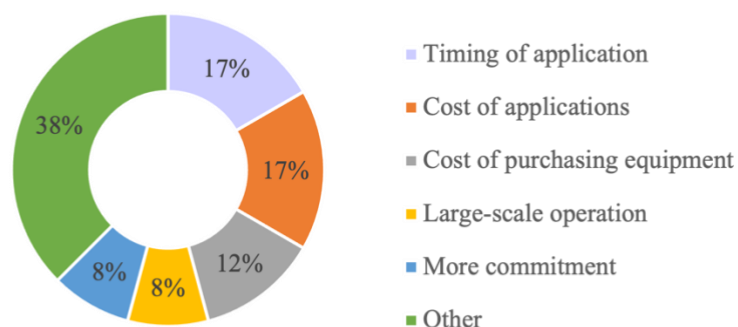
## PRACTICAL RECOMMENDATIONS

- 1 **Promote agroecological weed management** such as cover crops and bioherbicides to reduce herbicide reliance
- 2 **Create farmer training programs** to improve knowledge and implementation of agroecological weed management strategies
- 3 Encourage **research and innovation** & support **policies** for sustainable weed management

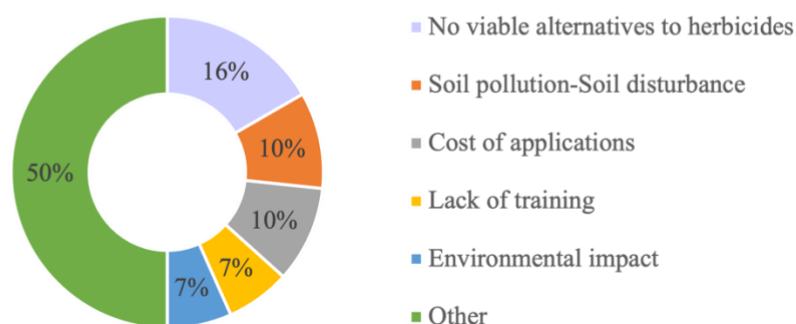
## TOP 5 WEAKNESSES OF AWM FOR FARMERS



## TOP 5 WEAKNESSES OF AWM FOR RESEARCHERS



## TOP 5 WEAKNESSES OF AWM FOR ADVISORS



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