



Practice Abstract N° 11

Top threats for 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) threats** 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.

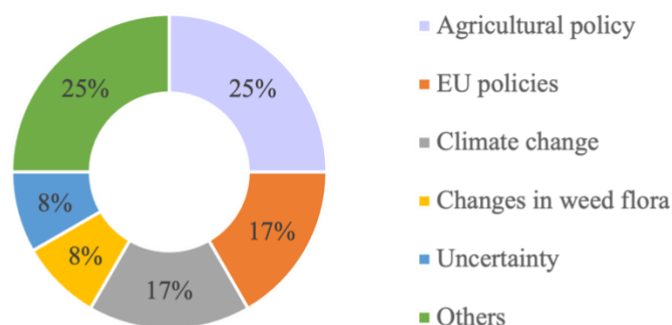
MAIN RESULTS – OUTCOMES

- Researchers (29%) and advisors (43%) identify shifts in weed populations as a major threat, highlighting the need for adaptive management approaches
- All groups recognize climate change as a significant challenge, influencing weed dynamics and management practices
- Farmers and researchers emphasize that evolving regulatory frameworks impact decision-making in weed management
- Researchers and advisors stress the growing challenge of invasive weed species in agroecosystems

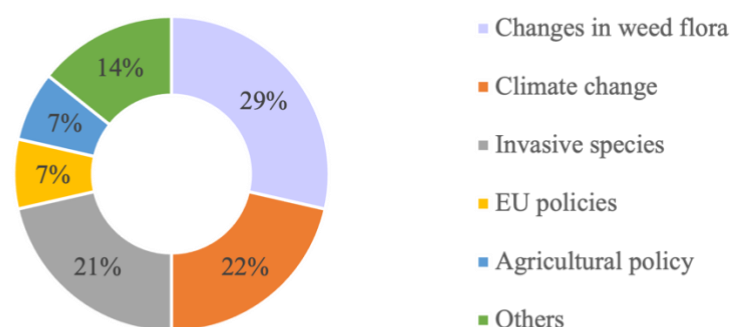
PRACTICAL RECOMMENDATIONS

- 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

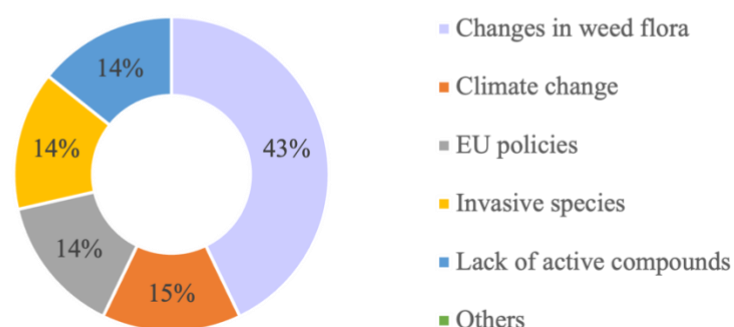
TOP 5 THREATS FOR AWM FOR FARMERS



TOP 5 THREATS FOR AWM FOR RESEARCHERS



TOP 5 THREATS FOR AWM FOR ADVISORS


www.goodhorizon.eu

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