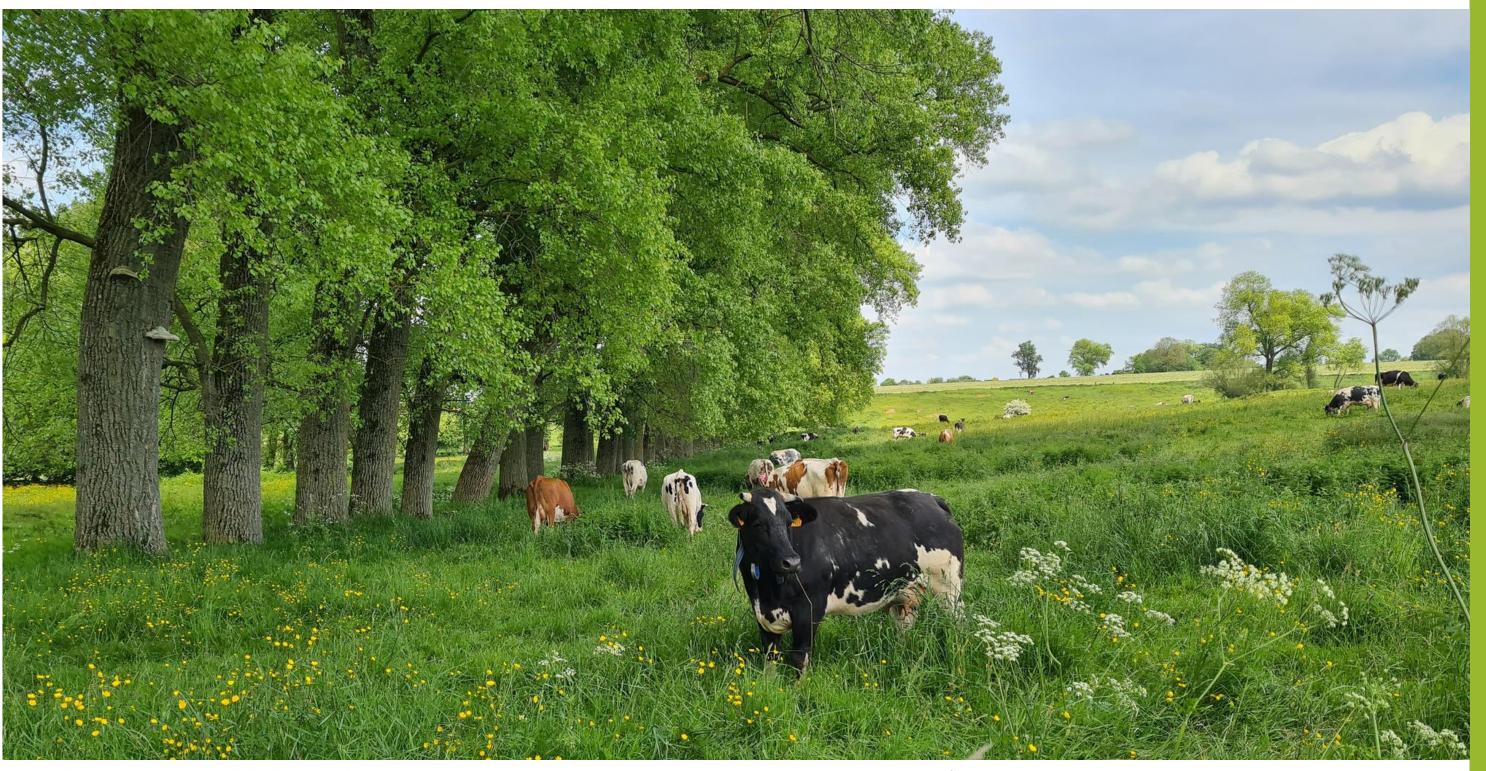


E-ACADEMY AGROFORESTRY: DESIGN AND DEVELOPMENT OF AN AGROFORESTRY E-LEARNING TOOL FOR FLANDERS AND THE NETHERLANDS

















The project Farming the Future – Building Rural Networks for Climate-Adaptive Agriculture - FARM LIFE - is cofunded by the LIFE Programme of the European Union under contract number LIFE17 CCA/ NL/000093



ILVO Sarah Carton Bert Reubens

HVHL Suzanne van der Meulen

Future Farmers Film Productions Joris van der Kamp

INTRODUCTION

THE INFORMATION IS ALREADY **THERE, RIGHT?**

OPEN ACCESS IS KEY



Remove as many barriers as possible, and always ensure easy access to reliable information, especially for farmers and (horticultural) schools.



Teaching and learning materials should be accessible to everyone, especially to farmers and horticultural schools.



about Increase awareness agroforestry among people in the Netherlands and Flanders beyond).



(and

OBJECTIVES

CREATE LEARNING & TEACHING SOURCES

Suitable for e.g. farmers, agriculture students and teachers, agrotechnicians, ...

_ GUA

The E-Academy remains a free and open-access tool.

3 GUARANTEE FLEXIBILITY

Possible to explore any e-module or to follow the entire series of e-modules chronologically

Juestionnaire

Questionnaires (Microsoft Forms) are embedded in each e-Module.

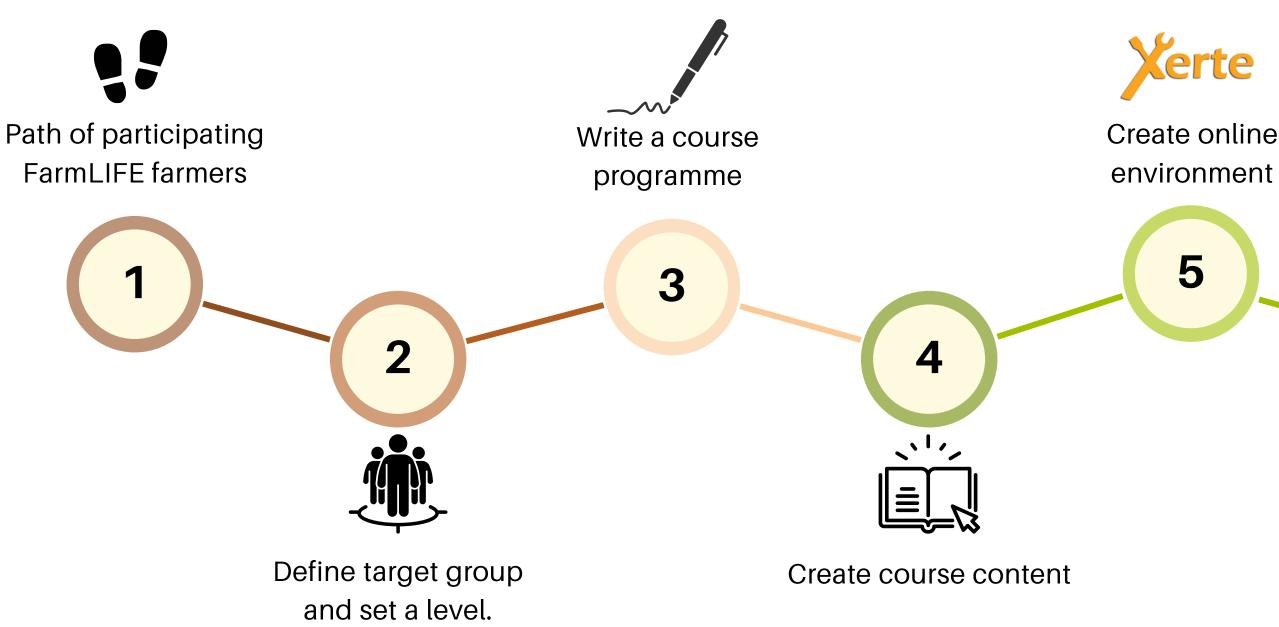
GUARANTEE OPEN ACCESS

EVALUATE USER EXPERIENCE



METHODOLOGY

How to create a flexible and interactive online course about agroforestry without learner-instructor interaction?





Evaluate userexperience

7



6

Launching & Communication (January, 2024)



Part I. The 6 e-Modules





Ecological interactions between trees, crops, and animals



Agroforestry vision: set strategic goals and dreams



Planting techniques and tree management



Tree species selection



Agroforestry in the design phase



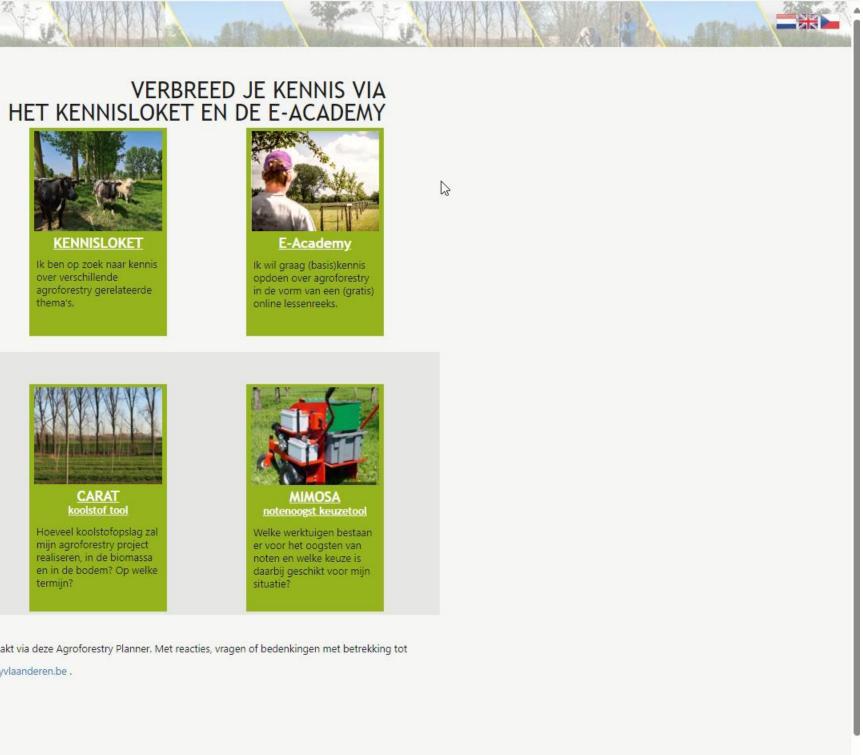
Part II. Demo e-Module 1

WELKOM BIJ **DE AGROFORESTRY PLANNER!**

Op deze Agroforestry Planner vind je een verzameling van kennis en interactieve tools die zorgvuldig is samengesteld door het Consortium Agroforestry Vlaanderen. Klik op de tegeltjes om meer te weten te komen over agroforestry via het Kennisloket, de E-academy en de vijf interactieve tools!



KENNISLOKET Ik ben op zoek naar kennis over verschillende agroforestry gerelateerde hema's.





Agroforestry Vlaanderen

GA ZELF AAN DE SLAG MET 5 INTERACTIEVE TOOLS



Welke bomen zijn geschikt voor mijn agroforestry perceel? Kies uit een volledige boomsoortenlijst of selecteer geschikte variëteiten voor populier of ruitbomen.



Hoe ontwikkel ik stap per stap een plan voor een nieuw agroforestry project? Met welke aspecten dien ik rekening te houden?



kosten-batentool Welke kosten en welke

baten kan ik verwachten bi het uitvoeren van mijn agroforestry plan? Op welke termijn?



CARAT koolstof tool

Hoeveel koolstofopslag zal mijn agroforestry project realiseren, in de biomassa en in de bodem? Op welke termijn?



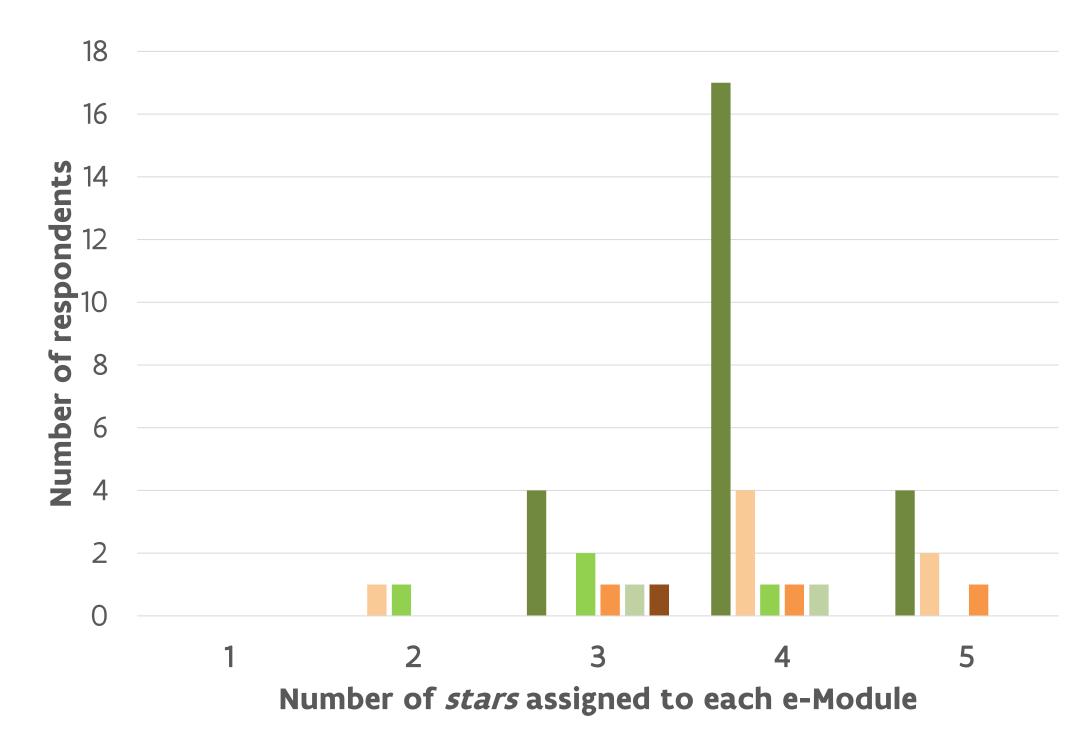
De partners van het Consortium Agroforestry Vlaanderen zijn niet verantwoordelijk voor eventuele gevolgen gerelateerd aan keuzes gemaakt via deze Agroforestry Planner. Met reacties, vragen of bedenkingen met betrekking tot

deze Planner kunt u steeds bij ons terecht via: info@agroforestryvlaanderen.be .



Part III. Evaluation

Respondents gave an overall score to each e-Module

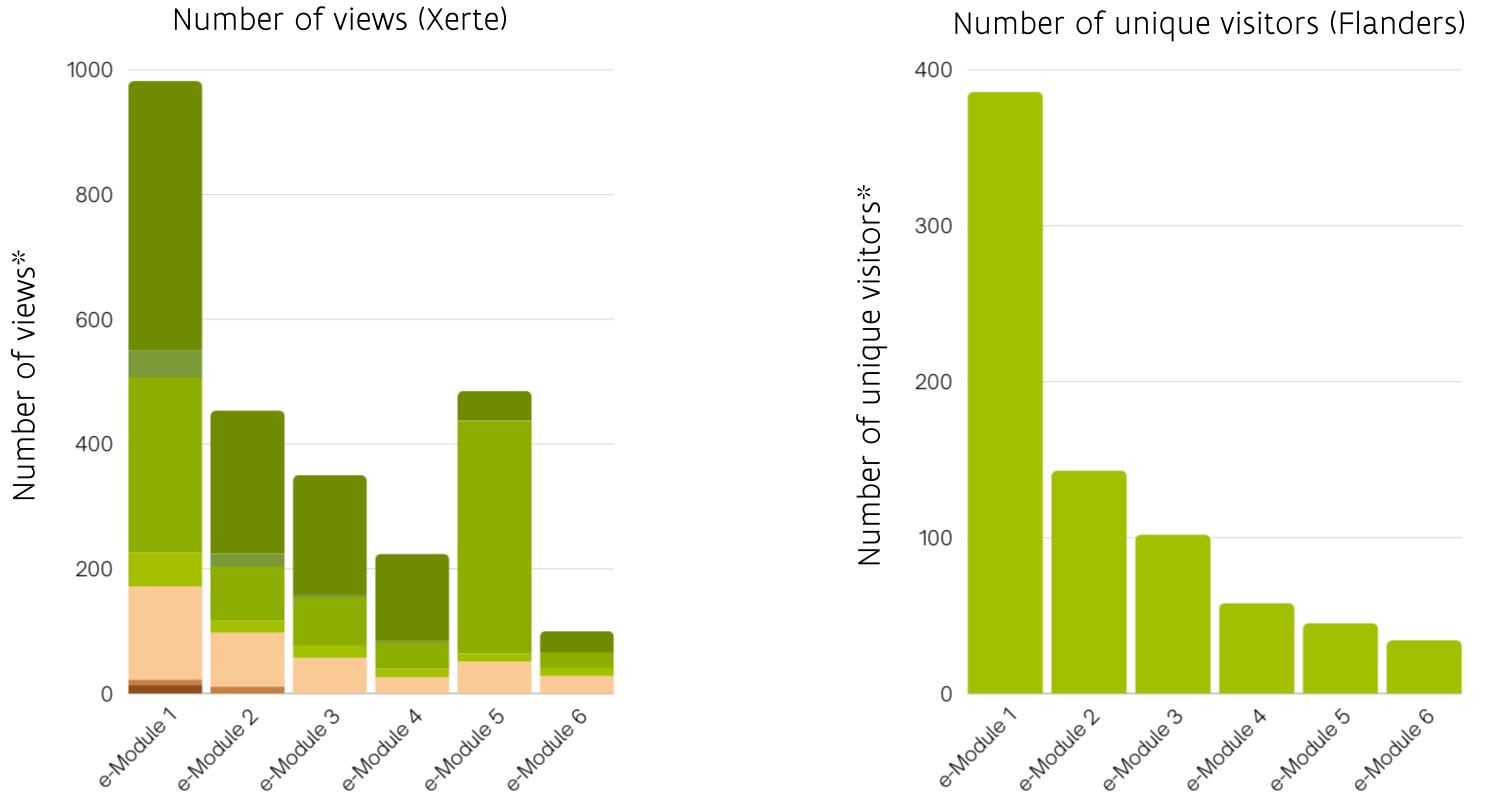


*Online test week (November 2023)

- Number of respondents (e-Module 1)
- Number of respondents (e-Module 2)
- Number of respondents (e-Module 3)
- Number of respondents (e-Module 4)
- Number of respondents (e-Module 5)
- Number of respondents (e-Module 6)



Part IV. Effect of launching the E-Academy on:



*Data obtained until May 17th, 2024



DISCUSSION

Lessons learnt by the developers





TARGET GROUP

A broad target group is difficult: different starting points and different requirements

RECORDING VIDEOS

More attention needed in how the speaker interacts with the camera (the farmers did great though!)



INTERPRETATION

The E-Academy does not replace professional advice and consultancy.





CONCLUSION

• THE E-ACADEMY IS ...

An interactive Dutch e-learning tool with 6 e-modules with which you can learn more about agroforestry.

INTERACTIVE CONTENT

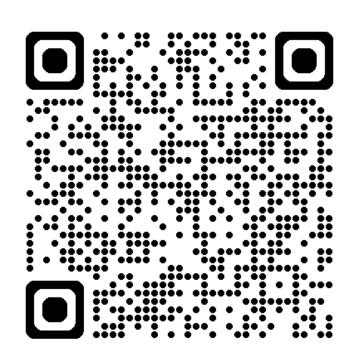
Interactive content stimulates people to learn about a new topic, especially if compatible with smartphones.

• **TESTING IS VALUABLE**

Feedback was given by participants during the physical and online test moments, which helped meeting the target group's needs and refine the user experience.

FARMERS ON STAGE

Video content on (local) farms was highly appreciated by our target audience.





References

Abstract

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Questions?















sarah.carton@ilvo.vlaanderen.be



"So this agroforestry eacademy is a welcome support not only for farmers but also for teachers and students on their way to tomorrow's agriculture."



"All aspects involved in our project are covered. It is also an ideal guide for me to introduce visitors on our farm to agroforestry."



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