

« At the pharmacy, it's not just the cross that's green »

Design and distribution of an awareness video on sustainable development related to the hospital pharmacy sector

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Background and importance

The healthcare sector's climate footprint accounts for 4.4% (2019) of global greenhouse gas emissions. Sustainable development in healthcare is one of today's challenges. It is important and urgent to highlight simple actions that can be implemented to reduce these emissions and to promote them.

Aim and objectives

Students in the final year of their complementary master's degree in hospital pharmacy at UCLouvain (Belgium) decided to take on the challenge of producing an animated video on eco-actions specific to the profession of hospital pharmacist.

- Objectives :**
- ✓ To identify eco-friendly practices related to the pharmacist's work
 - ✓ To design an animated video
 - ✓ To raise awareness among pharmacy staff about sustainable development

Materials and Methods

1. Literature review (Pubmed, Google Scholar, The Shift Project, ...) on sustainable development in healthcare

3. Selection of the most appropriate communication tool (accessible, easy to use) for disseminating information



2. Brainstorming among students to select 10 eco-actions most relevant to the hospital pharmacist's job

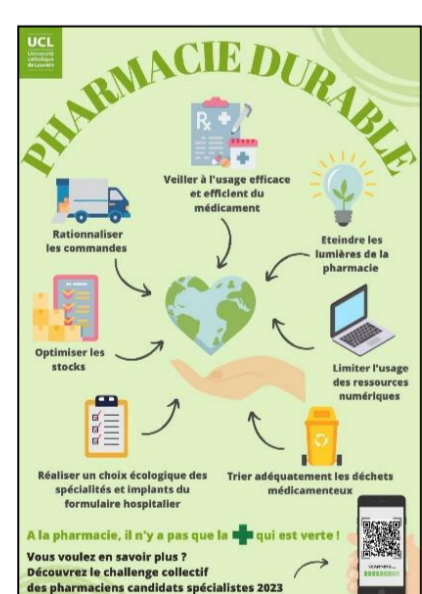
Results



An 8-minutes animated video was produced using Powtoon software (01/2023 version)



Video freely available on Youtube



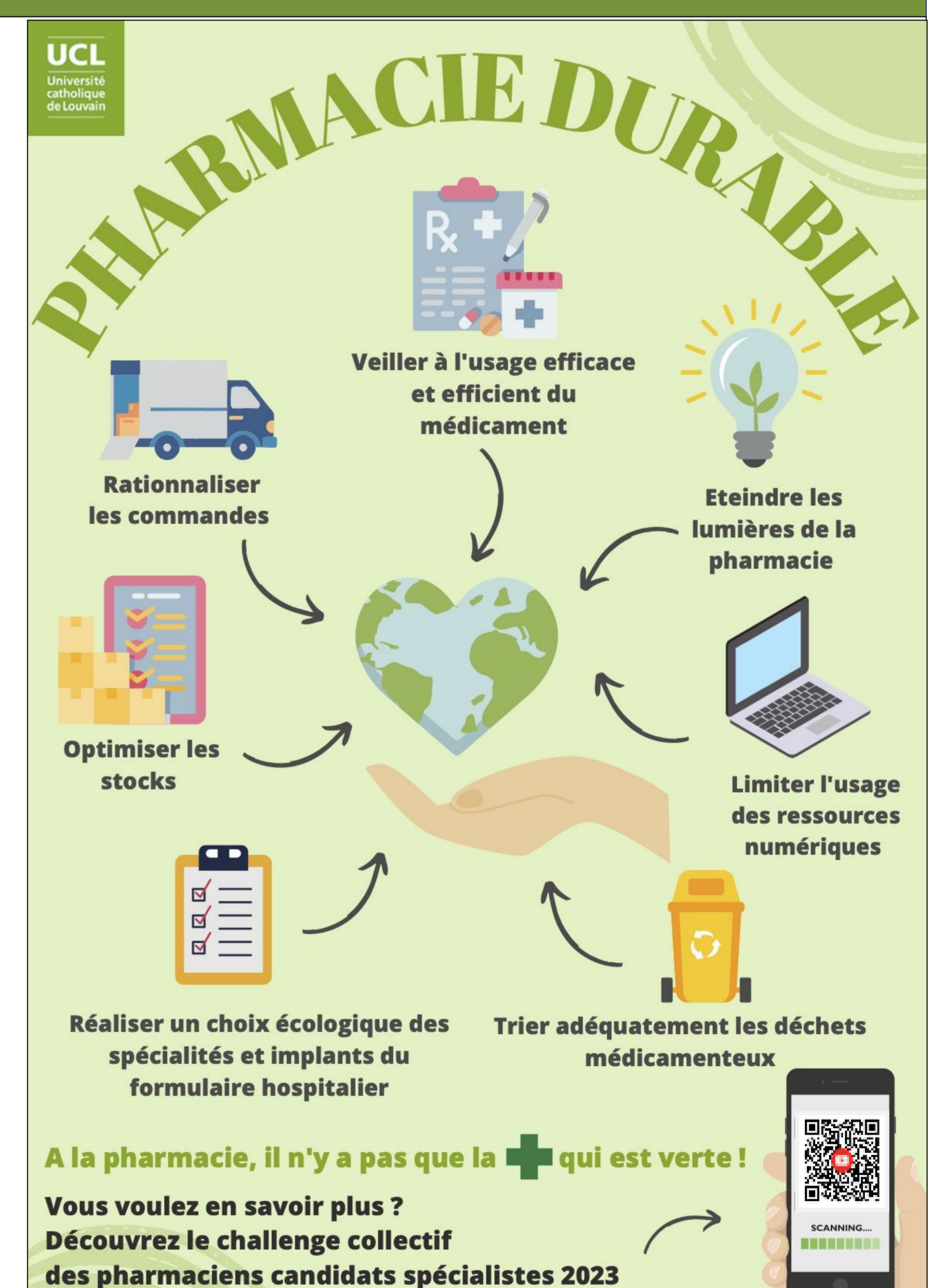
A poster was created for display in all hospital pharmacies in French-speaking Belgium to inform as many staff members as possible about best practices in sustainable development. A QR code was added to the poster to enable a direct access to the video



The project was presented by webinar for French-speaking Belgian hospital pharmacists in April 2023 & February 2024



Since 2024, this video is included in the program of the complementary master's degree in hospital pharmacy at UCLouvain



Conclusion and Relevance

In the face of climate challenges, raising awareness of sustainable development issues remains the watchword. This educational video is a first step in initiating actions to make pharmacy more sustainable. We hope that pharmacists will implement these concrete eco-friendly practices within their institutions.

References

Health Care Without Arm, *L'empreinte climatique du secteur de la santé. Comment le secteur de la santé participe à la crise climatique mondiale et les possibilités d'action*, Rapport vert 2019

Acknowledgments and contacts

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