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To cite this version:

Thomas Le Bourgeois, Vincent Blanfort, Pierre Grard, Prabhakar Rajagopal, Thomas Vattakaven. New technologies for sharing and disseminating knowledge on tropical weeds for better management of pastures: the WIKTROP collaborative portal. XXIV International Grassland and XI International Rangeland Virtual Congress 2021, Oct 2021, Virtual, Kenya. hal-03406916

HAL Id: hal-03406916
https://hal.inrae.fr/hal-03406916
Submitted on 28 Oct 2021

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New technologies for sharing and disseminating knowledge on tropical weeds for better management of pastures: the WIKTROP collaborative portal

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In tropical pastures, weeds are a significant threat and their control is an important issue depending on their ecological and economic impacts.

Plants that appear spontaneously in pastures can be native or exotic, can be harmful or beneficial depending on the point of view (agricultural, medicinal, food...) and its abundance. How can farmers access information on identifying and managing weeds? Is it necessary to eradicate or reduce the population of a particular species? Can farmers make knowledge-based decisions on the disadvantages and benefits of each species? WIKTROP aims to empower support farmers through free access to information and knowledge on weeds.

From exhaustive information on weed species, their behavior and their control, farmers can elaborate better strategies for pasture management and weed control.