



**HAL**  
open science

## The WIKTROP collaborative portal: sharing and disseminating knowledge on weeds of tropical pastures for better management of grazing land degradation

Thomas Le Bourgeois, Vincent V. Blanfort, Cédric Péret, Vincent Petiot,  
Jean-Marie Capron

### ► To cite this version:

Thomas Le Bourgeois, Vincent V. Blanfort, Cédric Péret, Vincent Petiot, Jean-Marie Capron. The WIKTROP collaborative portal: sharing and disseminating knowledge on weeds of tropical pastures for better management of grazing land degradation. 9th Multi-stakeholder Partnership Meeting – Innovation for Sustainable Livestock Systems, Sep 2019, Kansas, United States. hal-02299209

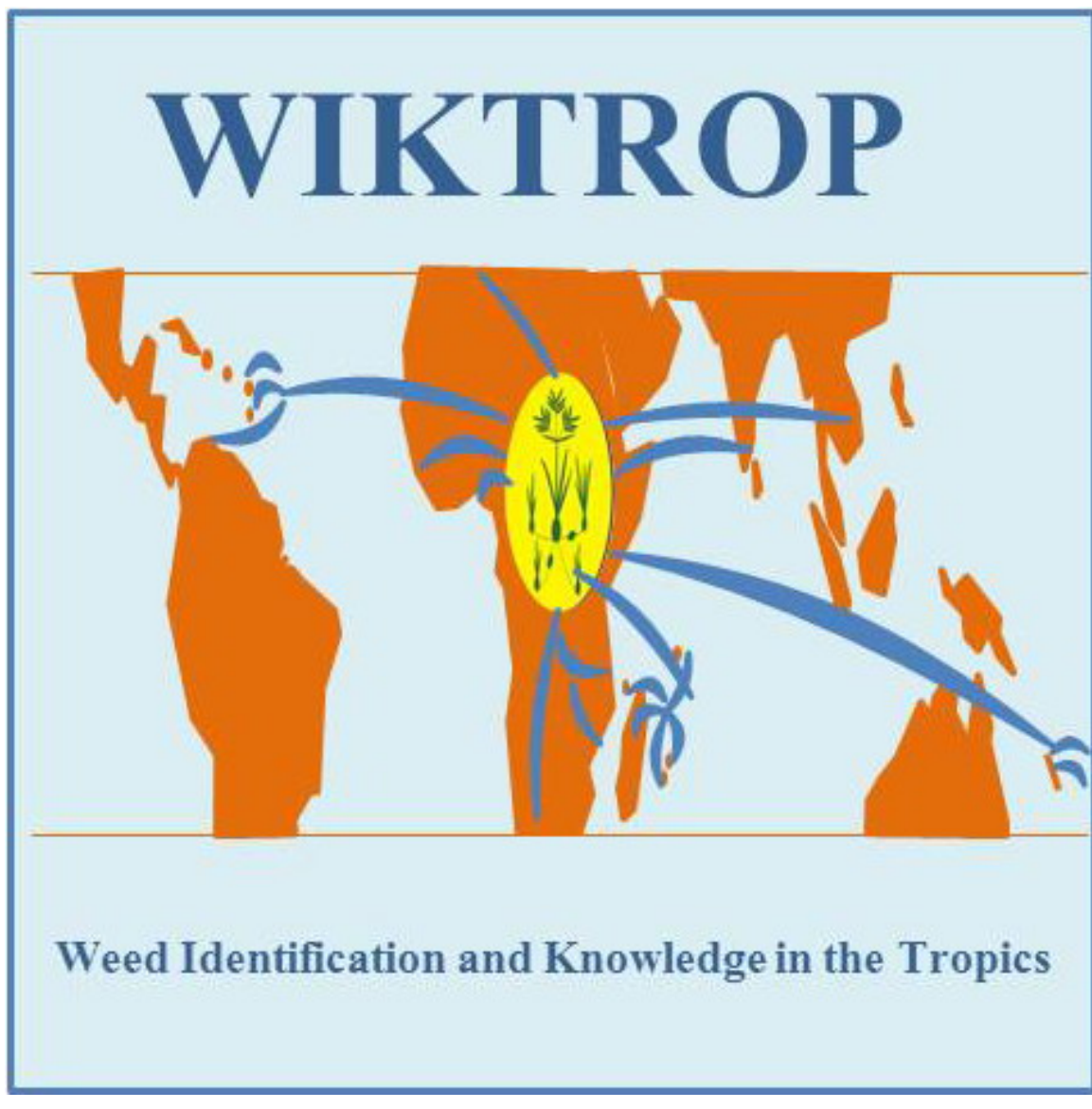
**HAL Id: hal-02299209**

**<https://hal.umontpellier.fr/hal-02299209>**

Submitted on 1 Oct 2019

**HAL** is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.

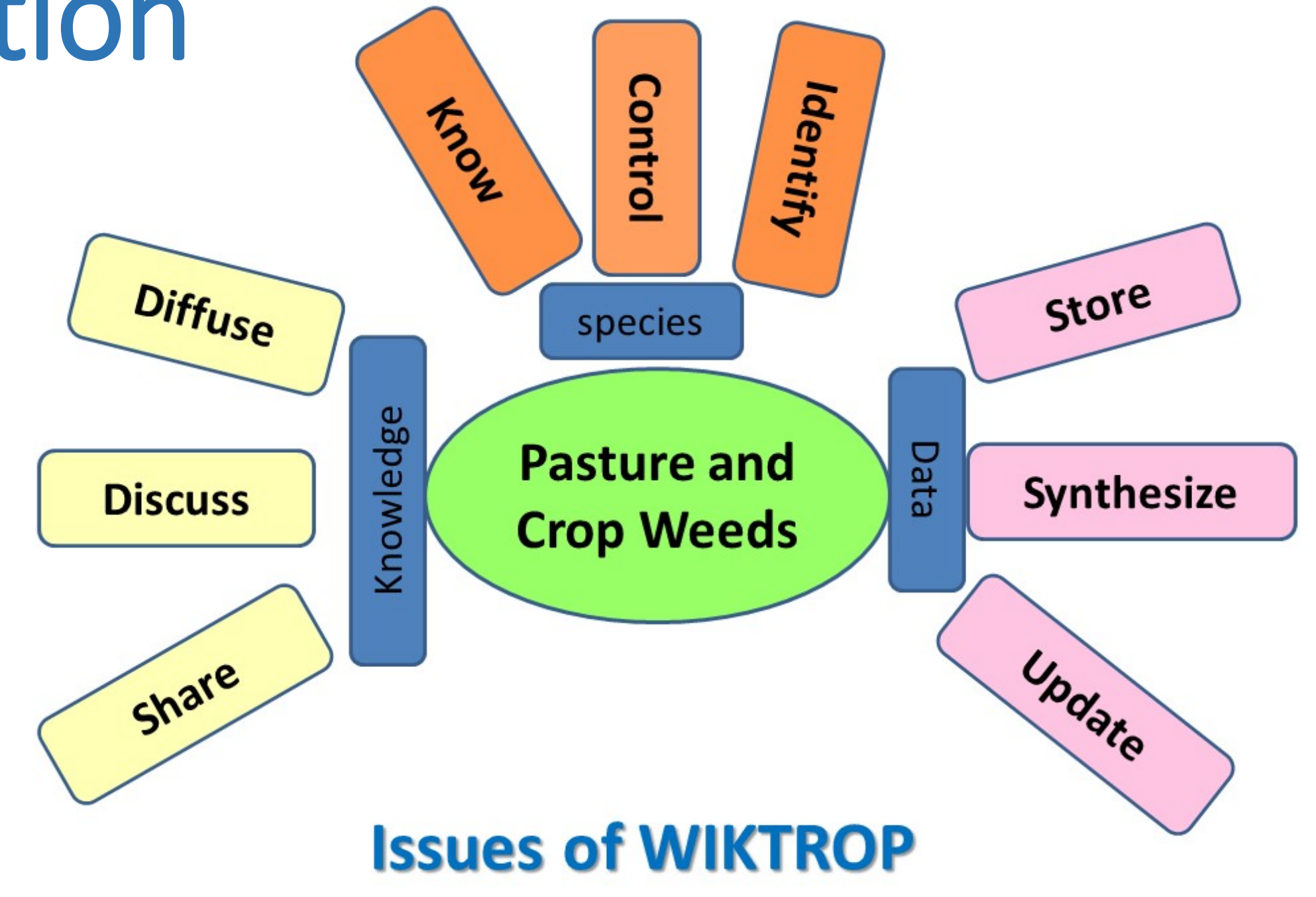


# The WIKTROP collaborative portal: sharing and disseminating knowledge on weeds of tropical pastures for better management of grazing land degradation



## Key messages

- Aggregation, capitalization and spread of knowledge on weeds and weed management in tropical grazing lands
- Sharing weed knowledge and weed problems of stakeholders
- Building a multi-actors network
- Building individual and institutional capacities to improve productivity and durability of grazing systems



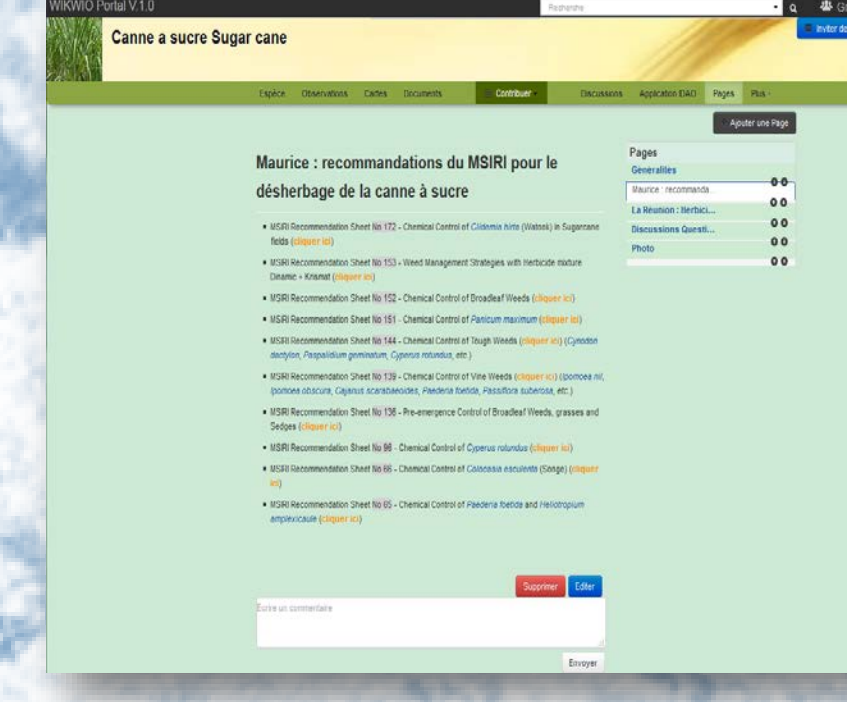
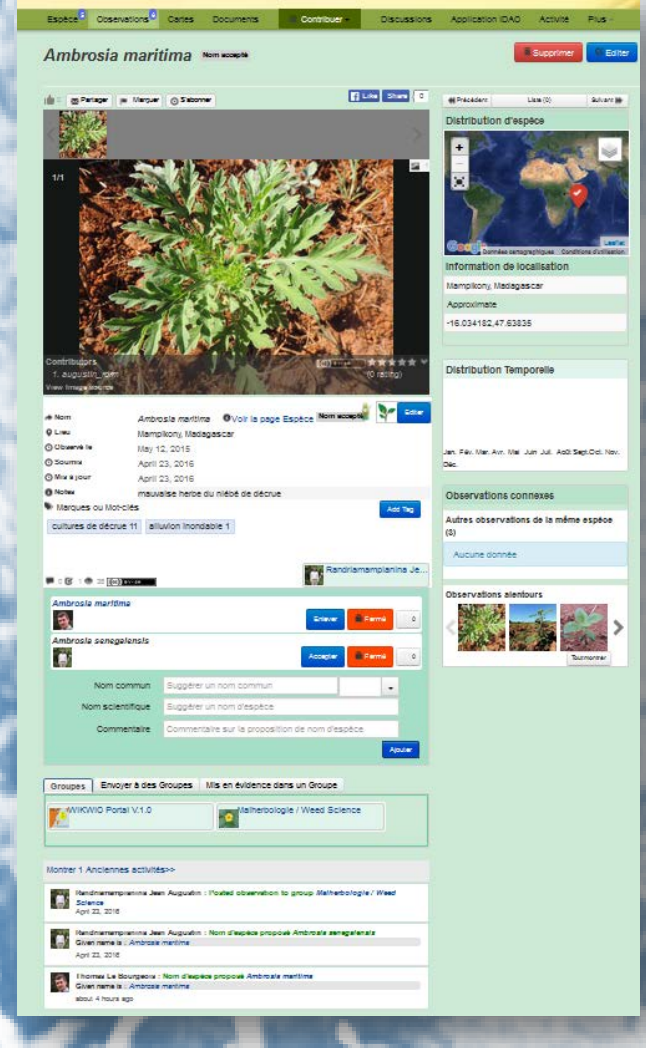
## Results and benefits

11 898 Observations,  
1331 species,  
40190 images

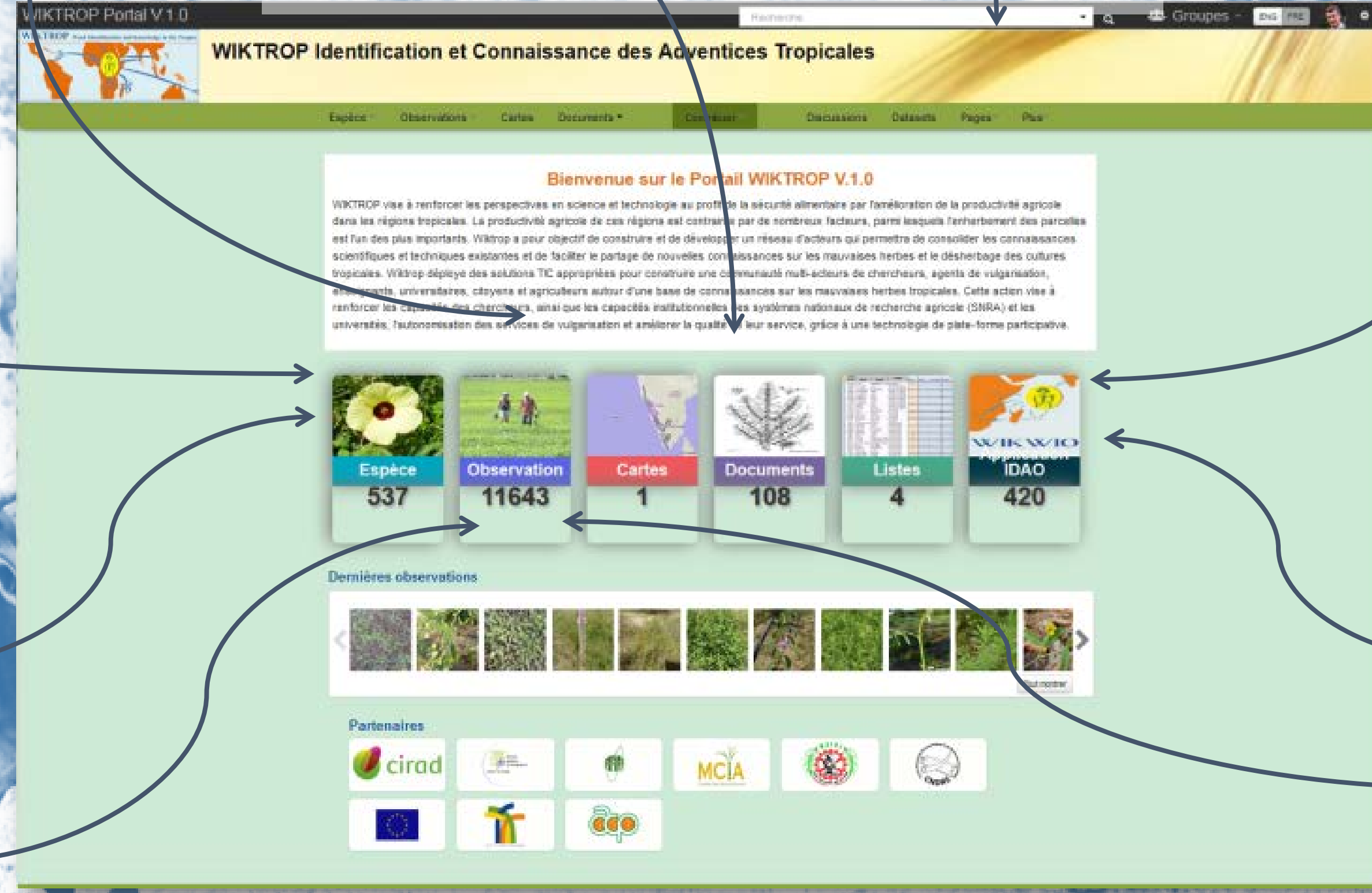
116 Technical documents

11 Working groups

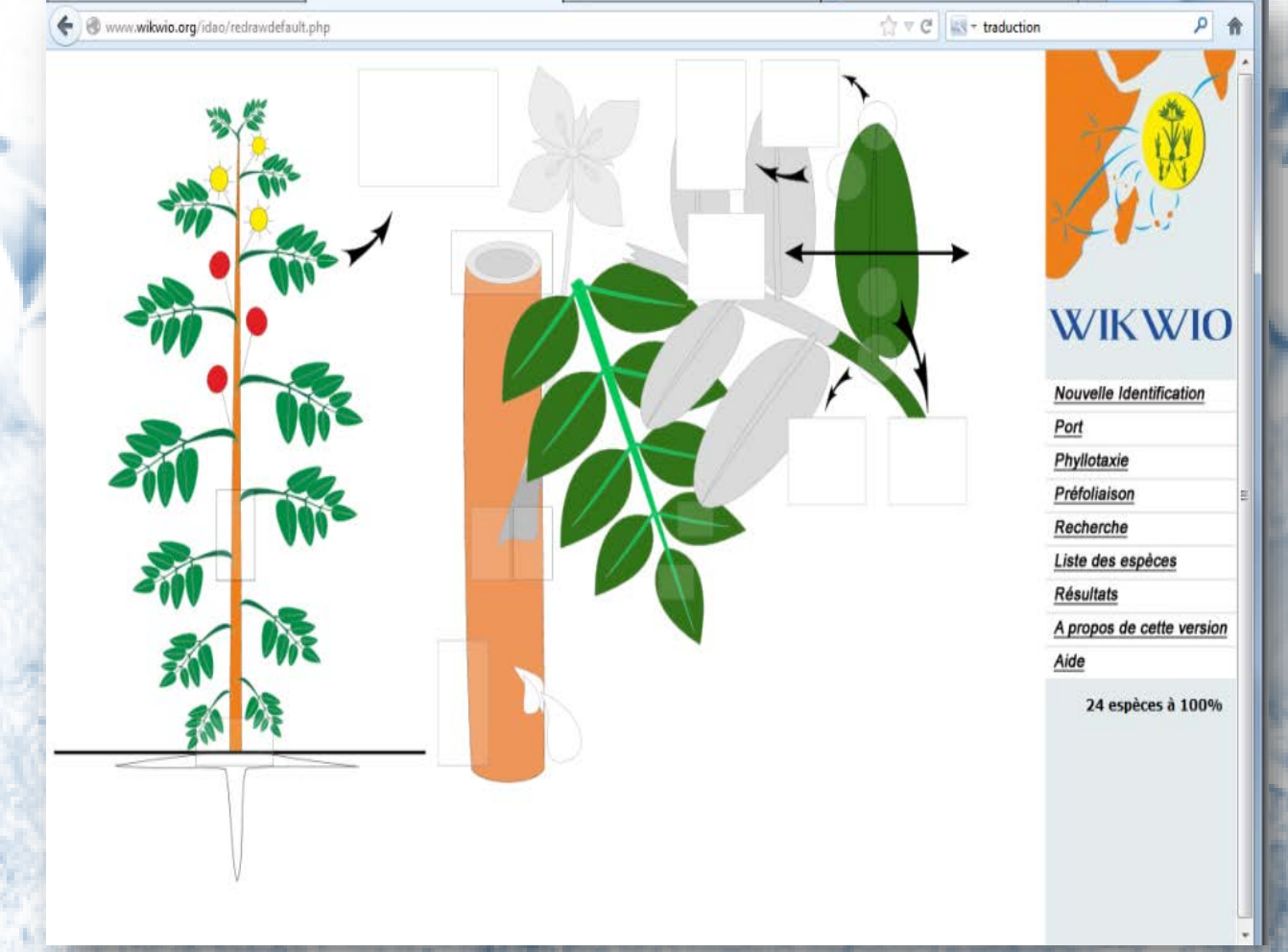
A network of 878 members  
31450 visitors



Wiktrop participatory portal



An identification tool  
for 420 species



609 Species pages



<http://portal.wiktrop.org>

2 mobile Apps



## Constraints to manage

- Intellectual rights and traditional knowledge (Creative Commons licence, Nagoya protocol)
- Sharing knowledge and data (everyone gives little bit and everybody gets a lot)
- User contribution (needs regular supporting)
- ITC technology to adapt (multilingualism En/Fr, Web portal and mobile apps, etc.)

## Aknowledgements

This portal has benefited from different financing such as the European Union (ACP Secretariat-Science and Technology Programme II, Programme de Développement Rural Régional de la Guyane 2014-2020). The coordinators of WIKTROP would like to thank all the members of the portal who contribute in its efficacy



Thomas Le Bourgeois<sup>1</sup>, Vincent Blanfort<sup>2</sup>, Cédric Péret<sup>3</sup>, Vincent Petiot<sup>3</sup>, Jean-Marie Capron<sup>3</sup>

<sup>1</sup> CIRAD UMR AMAP, Montpellier, France

<sup>2</sup> CIRAD UMR SELMET, Montpellier France, [vincent.blanfort@cirad.fr](mailto:vincent.blanfort@cirad.fr)

<sup>3</sup> Chambre d'agriculture de Guyane; Macouria, Guyane

