



# **Extended Diagnostic Expert System (XDES) Sub-Group Report**

**CORESTA Agro-Phyto Virtual Conference**

**October 2021**



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- 1. Collect international data on plant diseases, photos, descriptions, diagnostics, available treatments**
- 2. Translate and format this information for uploads on the e-phytia tobacco website and related portable applications.**

## Purpose

- **to add new information to already accessible data**
- **to get other countries or institutions to participate**



# Background



2011: CORESTA DEXT Task Force - was created (project with the French National Institute of Agronomic Research to translate e-Phytia® tabac website into English)



2013: The e-Phytia® tobacco website went on-line and a mobile application Di@gnoPlant Tobacco® was launched. XDES Task Force was created.



2015: Information from U.S. tobacco disease situation provided by NCSU



2016: Data from the Polish Institute of Soil Science and Plant Cultivation added



2017: XDES Task Force was changed to a Sub-Group. UNISC started the Portuguese translation of E-Phytia Tobacco



2018: Data from Tobacco Research Institute, Chinese Agricultural Academy Science added



2019: Data from Tobacco Research Board, Zimbabwe, added

- ❖ **2013 Translation from French to English of e-Phytia Tabac website, and creation of Di@gnoplant tobacco application**



- ❖ **2019 Translation from English to Portuguese of e-Phytia Tobacco website and Di@gnoplant application**

- ❖ **Proof reading of the Portuguese version of e-Phytia tobacco website**
- ❖ **Integration of the Portuguese version on the website**





## Ongoing work

### Proofreaders of the Portuguese version:

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- ❖ **3984 active applications in 2021**
- ❖ **Asia-Pacific, Europe, United States, Africa, Middle East and India, Latin America and the Caribbean**
- ❖ **Do not forget to update your application!**



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