



COLLECTIVE PROJECT
INTERNATIONAL PLANT
QUARANTINE
2020-2022

BASES AND METHODS
2022

*A global database of plant quarantine
parasites worldwide*

Consultorías Noroeste S.C.

**BASES AND METHODS OF THE COLLECTIVE PROJECT
INTERNATIONAL PLANT QUARANTINE. YEAR 2022**

1.- AIMS AND SCOPE OF THE COLLECTIVE PROJECTS

1.1. Collective Project

The general objective is to obtain collective publications with the aid and collaboration of people specialized in Plant Quarantine and Plant health from different parts of the world.

1.2.- Nongovernmental project.

Without the aim of underestimating the excellent work carried out by the different administrations that carry out projects concerning Plant Health as well as Plant Quarantine, the present project, as well as each of the projects and publications carried out by the private consultants CONSULTORÍAS NOROESTE S.C., has no type of government economical funds. It is open to the collaboration with people that work at the different governments and administrations but not with the governments.

1.3.- Without public funds.

All of the collaborators would obtain, for the collaboration, the co-authorship of all of the publications obtained from the project, a free copy of all of them, and, on certain situations, a free bonus for the purchase of publications of the consultants CONSULTORÍAS NOROESTE S.C.. The project has no type of public or private economical funds and the collaborators will not receive any type of economical fee for the collaboration.

2.- PROJECT BACKGROUND

Plant Quarantine has a great economical importance for all of the countries in the world, which is the reason of the great silence and lack of effective public actualized data as well as of graphic information. This hinders the work of non-government plant inspectors. On the other hand, there is a great lack of global plant quarantine publications with the exception of those published by the international plant quarantine organizations. This situation is complicated with the high number of plant quarantine parasites: only on the EPPO territory there are more than half thousand of plant quarantine agents included on the A1 and A2 lists.

On the other hand, it is quite usual to find that the agents that are quarantine for certain world territories are quality for others. This situation enables the information supply for the creation of global databases. These type of publications are of great importance not only for phytosanitary inspectors but also for plant production managers and technicians. The official inspections are lower in number to the optimal objective desired by the different governments so the information supply for the plant production and centres is of great use. This is the main objective of the present project: obtain an actualized plant quarantine agent data base that supply the information for several publications concerning global international Plant Quarantine.

3.- SPECIFIC OBJECTIVES OF THE PROJECT

The project has the following specific objectives:

- 1.- Carry out a global data base of plant quarantine agents worldwide. The data base will be written in English language.
- 2.- Write a digital visual guide of symptoms of plant quarantine agents worldwide to be written in English language, edited and published by CONSULTORÍAS NOROESTE S.C.
- 3.- Write a digital visual guide of symptoms plant quarantine agents worldwide to be written in Spanish language, edited and published by CONSULTORÍAS NOROESTE S.C.
- 4.- Write technical and scientific reviews of plant quarantine agents worldwide grouping them in the following way:

Pests:

- hemíptera
- coleóptera
- lepidóptera
- díptera
- Hymenoptera
- thysanoptera
- orthoptera
- ácarí

Fungal and chromistic Diseases :

- chromists
- rusts
- powdery mildews
- smuts
- foliar fungal pathogens
- vascular fungal pathogens
- canker fungal pathogens
- telluric fungal pathogens

Bacterial diseases

Mollicutes

Virus diseases:

Weeds

The scientific publications will be written in English language and the technical publications in Spanish and they will all be published in the issue PROFESSIONAL PLANT PROTECTION. The consultants will publish at least one scientific review as well as another technical review on each of the number of the issue to be published on 2021. The rest will be published the following years.

4.- BASES FOR THE COLLABORATION IN THE PROJECT

There are two ways of collaboration in the project: as a punctual co-author and as an active co-author.

4.1.- Punctual co-authors:

4.1.1.-Requirements for punctual co-authors.

- Punctual co-author: must be a Plant Health specialist, Plant Quarantine specialist, phytosanitary inspector, plant pathology or entomology researcher or professor or plant health technical responsible at a plant production centre.

The requirements to be accomplished by the punctual co-authors are the following:

1st .- Provide a minimum of 4 digital photographs about plant quarantine symptoms, injuries or the own causal agent, of at least 1 plant quarantine causal agent of any country in the world.

2nd .- All of the provided photographs must have a minimum resolution of 300 ppp. They must not include any commercial name that shows the origin of the host.

3rd You must also specify the following information:

- Author of the photograph
- Plant quarantine agent name: scientific name
- Host: specifying scientific name.
- Climatic-geographical area where the photographs were taken: specify the climatic-geographical area but not the country.

Example 1: For a photograph taken in Galicia (Northwest Spain) you must specify that it was taken in the Atlantic Europe.

Example 2: For a photograph taken in the Andine Argentina you should specify that it was taken in the Andine South America.

Example 3: For a photograph taken in India you must specify that it was taken in Southeast Asia.

4th Date of the photograph.

5th The photographs will be published on the LinkedIn website of the group International Plant Quarantine that will be created on January 2020.

The editorial board of the consultants Consultorías Noroeste S.C. reserves the right of exclude the photographs of plant agents not considered plant quarantine agents in any country of the world in 2020. Either the inclusion or the exclusion of photographs will be specifically communicated to the author on the private LinkedIn website of the group.

4.1.2.- Benefits of punctual co-authors

1st .-Co-authority of all of the publications obtained from the data base, either scientific or technical: all of the publications will be signed up by the INTERNATIONAL PLANT QUARANTINE GROUP and will include the lists of the members of the group.

2nd .-All of the digital publications obtained from the data base will be free for punctual co-authors: once published they will be sent to co-authors by email or we-transfer.

3rd .-Free access to the updated data base on any moment of the year.

4th .- A 30 % discount on any of the digital publications of the consultants CONSULTORÍAS NOROESTE S.C., either digital guides or articles and complete numbers of the issue Professional Plant Protection.

4.2.- Active co-authors:

4.2.1.-Requirements for active co-authors.

- Active co-author: must be a Plant Health specialist, Plant Quarantine specialist, phytosanitary inspector, plant pathology or entomology researcher or professor or plant health technical responsible at a plant production centre.

The requirements to be accomplished by the punctual co-authors are the following:

1st .- Provide a minimum of 4 digital photographs about plant quarantine symptoms, injuries or the own causal agent, of at least 30 plant quarantine causal agent of any country in the world. You must provide a minimum of 120 digital photographs.

2nd .- All of the provided photographs must have a minimum resolution of 300 ppp. They must not include any commercial name that shows the origin of the host.

3rd You must also specify the following information:

- Author of the photograph
- Plant quarantine agent name: scientific name
- Host: specifying scientific name
- Climatic-geographical area where the photographs were taken: specify the climatic-geographical area but not the country.
- Date of the photograph.

4th The photographs will be published on the LinkedIn website of the group International Plant Quarantine that will be created on January 2020.

The editorial board of the consultants Consultorías Noroeste S.C. reserves the right of exclude the photographs of plant agents not considered plant quarantine agents in any country of the world in 2020. Either the inclusion or the exclusion of photographs will be specifically communicated to the author on the private LinkedIn website of the group.

4.2.2.- Benefits of active co-authors

1st .-Co-authority of all of the publications obtained from the data base, either scientific or technical: all of the publications will be signed up by the INTERNATIONAL PLANT QUARANTINE GROUP and will include the lists of the members of the group.

2nd .-All of the digital publications obtained from the data base will be free for active co-authors: once published they will be sent to co-authors by email or we-transfer.

3rd .-Free access to the updated data base on any moment of the year.

4th .- A 30 % discount on any of the digital publications of the consultants CONSULTORÍAS NOROESTE S.C., either digital guides or articles and complete numbers of the issue Professional Plant Protection.

5th A 100 euros bonus for the purchase of any of the digital publications of the consultants CONSULTORÍAS NOROESTE S.C., either digital guides or articles and complete numbers of the issue Professional Plant Protection. This bonus will not include the 30 % discount specified on the previous point.

5.- ACTIVITY PERIODS

This is a multiannual project that will be renewed for a maximum period of 2 years.:

The program for 2022 will be the following:

Activity	begins	ends
- Basis publication for 2022	23/12/2021	
- Photographs supply on 2022	1/1/2022	31/12/2022
- Data base design and publications	1/1/2022	31/12/2022
- Publications	1/1/2022	31/12/2022

Estimated Publication dates

- Practical digital visual guide of the agents published on 2021
 - Bilingual Spanish/English version 1/9/2022
- Professional Plant Protection nº 12 * 31/6/2022
- Professional Plant Protection nº 13 * 31/12/2022

* The contents of each of the numbers will be published on LINKEDIN website soon.

6.- COPYRIGHT, EDIÇÃO, LAYOUT AND DESIGN

6.1.- Copyright

The copyright of the digital visual guides, obtained on the project, will have the following property:

- Consultorías Noroeste S.C.
- International Plant Quarantine Group.

The copyright of the publications included on the issue Professional Plant protection, will have the following property:

- Of the texts: Consultorías Noroeste S.C.
- Of the photographs: International Plant Quarantine Group – each member of the group will maintain the original copyright of the photographs supplied to the project -.

6.2.- Edition

The edition and correction of the digital visual guides as well as of the articles included on the issue Professional Plant Protection will be carried out by the following staff:

- D. Antonio Rivera Martínez – Scientific and technical editor of Professional Plant Protection.
- Dr. José Luis Andrés Ares – Director and scientific and technical editor of Professional Plant Protection.

6.3.- Layout and design

The layout and design of all of the publications obtained from the present project will be carried out by the graphical edition and layout team of Consultorías Noroeste S.C.

7.-SELLING AND DISTRIBUTION:

The selling and distribution of all of the publications will be carried out by Consultorías Noroeste S.C.

8.- LANGUAGES

The photographs can be submitted in Spanish or English language. The data base will be carried out only in English language. The digital visual guides will be a special number of the issue *Professional Plant Protection* and will be written in a bilingual edition in English and Spanish. The scientific reviews will be carried out in English language and the technical reviews in Spanish language.

9.- APPLICATIONS

From January 2022 new co-authors and collaborators must request the entry to the group International Plant Quarantine, making a request to J.L. Andrés Ares on the LINKEDIN website, once included on the group they should publish the photographs on the group LinkedIn website which will have private access only for members of the group (only for co-authors as well as for members of the editorial board). On the group website the group members may have complete access to the updated plant quarantine data base, free for the members of the group.

On 2022 Consultorías Noroeste S.C. will publish photographs - belonging to the consultancy enterprise - of 52 plant quarantine agents, from a specific part of the world, one per week, on the group – International Plant Quarantine Group - website. Certain of such photographs will also be published free on the free LinkedIn website of the group Professional Plant Protection.

The Editorial Board

The director - Dr. J.L. Andrés Ares