



# Use of the Internet to Make the Investigation on Soil Pests more Efficient

Andreas Galgl CIAT, AA 6713 Call, Colombia

### **Actual Situation**

Research about subterranean pests is still in its initial phase. There are many activities being carried out in isolation in Colombia as well as in the rest of Latin America. CIAT has developed a network on Internet technology between researchers whose major interest is focused on soil pests. The objective of this data base is to facilitate the exchange of information, coordinate activities and compile this information at a central place with an easy access.

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#### Data of the community members



#### Working area of the community members



#### Search Engine



# Aspirations of the network

- Establish an electronic compilation of data related to the management of subterranean pests and document the occurrence of these pests and their biological control agents. These data provide information about the agroecological conditions (altitude, relative humidity, precipitation, GPS coordinates) of the sites where these species are present, the crop they are associated with, and the damage level.
- Establish a website for information, dissemination and systemization of names, institutions, activities and publications of the participants.
- Establish directory of researchers in soil pests in Tropical America.
- > Compile and evaluate methodologies of research in soil biota.
- Establish a list of pertinent literature
- Establish links with the biopesticide industry

COLECCION HISTORICA

To inform the participants continuously about the progress in this research

### Expertise — The Tool

- Expertise is a tool to share knowledge and information through the Internet
- The search engine of Expertise permits an easy identification of researchers due to their expertise, knowledge, experience and other work areas
- Expertise facilitates chats with other researchers working in this area
- A forum permits discussions pertinent to the major topics
- Members can present their information easily on the homepage of the community

## Contact

Andeas Gaigl, CIAT, tel. (2) 4450 000 e-mail: a.gaigl@cgiar.org

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http://www.ciat.cgiar.org/ipm/special\_ cassava projects.htm