



PROJECT FINAL REPORT

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Project acronym: **PRATIQUÉ**

Project title: **ENHANCEMENTS OF PEST RISK ANALYSIS TECHNIQUES**

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Project logo, diagrams or photographs illustrating and promoting the work of the project



PRATIQUÉ

Enhancements of Pest Risk Analysis Techniques

PRATIQUÉ Logos

N	PRATIQUE Partners	Short Name	Country
1	Food and Environment Research Agency	Fera	UK
2	Plant Protection Institute	PPI	Bulgaria
3	Institute of Botany, Academy of Sciences of the Czech Republic	IBOT	Czech Republic
4	European and Mediterranean Plant Protection Organization	EPPO	France
5	Institut National de la Recherche Agronomique	INRA	France
6	Centre de Coopération Internationale en Recherche Agronomique pour le Développement	CIRAD	France
7	Julius Kühn-Institut	JKI	Germany
8	University of Padova, Environmental Agronomy	UPAD	Italy
9	Agricultural Economics Research Institute	LEI	Netherlands
10	Wageningen University	WU	Netherlands
11	University of Fribourg	UNIFR	Switzerland
12	CAB International	CABI	UK
13	Imperial College of Science Technology and Medicine	Imperial	UK
14	Cooperative Research Centre for National Plant Biosecurity	CRCNPB	Australia
15	Lincoln University, National Centre for Advanced Bio-Protection Technologies	Bio-Protection	New Zealand

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PRATIQUÉ: ENHANCEMENTS OF PEST RISK ANALYSIS TECHNIQUES

The expansion in the global trade of plant material over the last century has led to a steady increase in the rate of entry and establishment of new, economically or environmentally damaging plant pests, diseases and invasive alien species. The threat is likely to further increase as a result of climate change and EU expansion. Recent examples of serious alien pests and diseases that have been introduced include the pathogen responsible for Sudden Oak Death (*Phytophthora ramorum*) and the maize pest, western corn rootworm (*Diabrotica virgifera virgifera*).



Pest risk analysis (PRA) is central to tackling these invaders since it not only provides a procedure to assess the risks of entry, establishment and impacts but can also be used to identify the most appropriate options for the prevention of entry and management of outbreaks.

PRATIQUÉ will address the three major challenges of PRA:

- The lack of sufficient data required to effectively analyse the risks posed by pests to all member states of the EU
- The need to assess risk and analyse management options in ways that are meaningful, reliable and take account of uncertainty
- The importance of ensuring the PRA process is efficient and practical for end-users

PRATIQUÉ has 15 partners. It brings together pest risk analysts, phytosanitary experts, invasive alien species specialists, ecologists, economists and risk modellers from eleven leading institutes from across the EU, two international organisations, one institute from Australia and one institute from New Zealand. Sub-contractors in China and Russia are also involved.

[The project is structured into six scientific Work packages](#)

Useful Links

[CORDIS - FP7 website](#)

[European Commission Research - FP7 website](#)

[European Food Safety Authority \(EFSA\)](#)

[International Phytosanitary Portal \(IPP\) - the official IPPC web site](#)

[The European and Mediterranean Plant Protection Organization](#)

EU Project Links

[ALARM EU Project](#)

[DAISIE EU Project](#)

[ENDURE EU Project](#)

[EUPHRESCO EU Project](#)

[PEPEIRA EU Project](#)

[Sharoo EU Project](#)

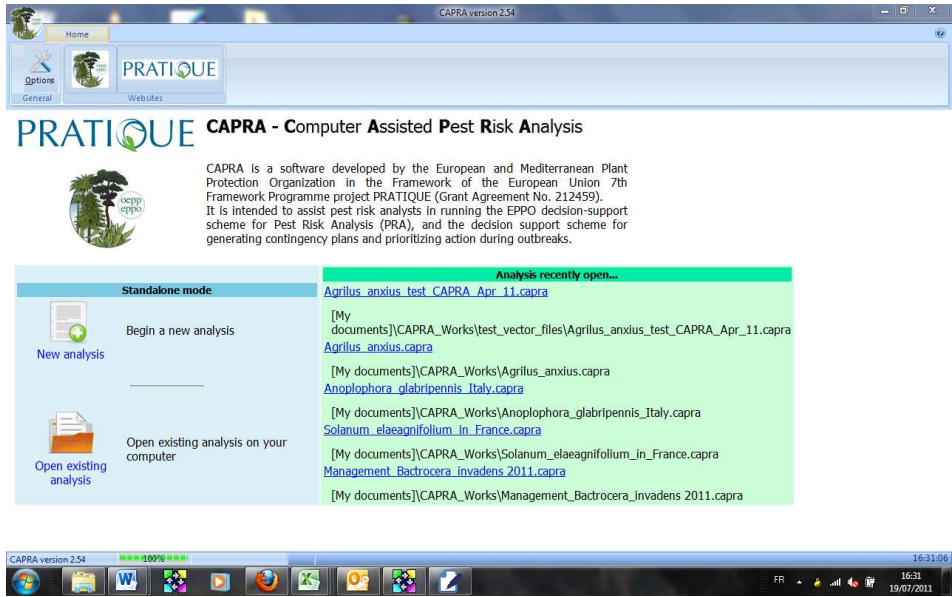


The PRATIQUÉ project (Grant Agreement No. 312459) is supported by the European Commission's 7th Framework Programme for Research and Technological Development: it addresses Topic KBBE-2007-1-2-03 entitled: "Development of more efficient risk analysis techniques for pests and pathogens of phytosanitary concern" in area 2.1: "Sustainable production and management of biological resources from land, forest and aquatic environments"

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PRATIQUÉ website front page



The CAPRA Program

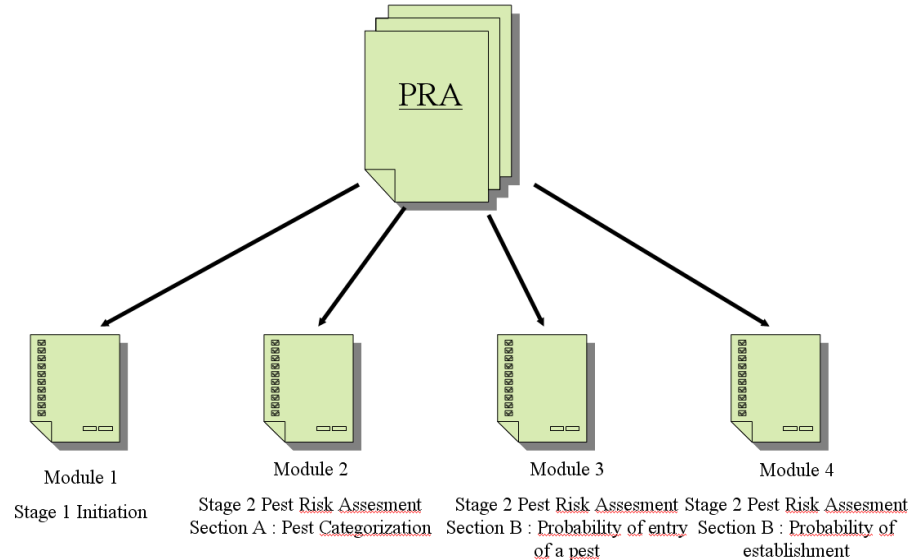
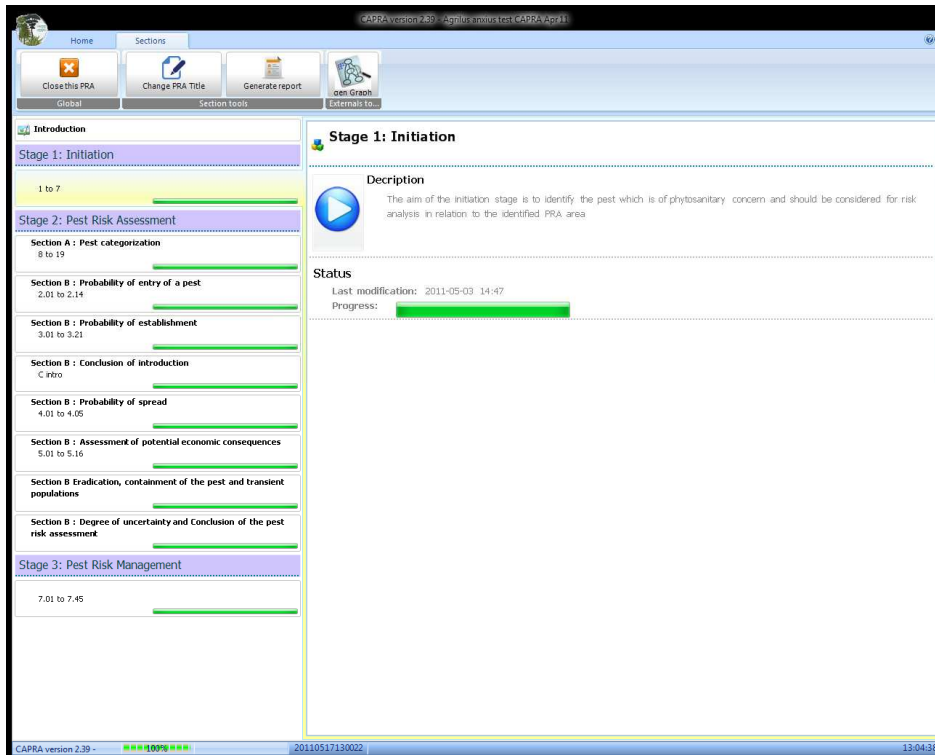
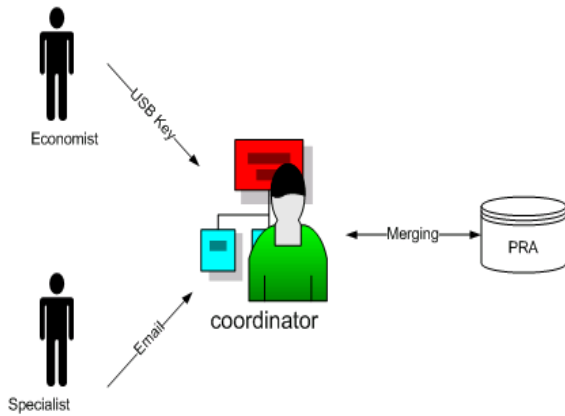


Illustration of the different modules available in CAPRA (1 to 4)



Different sections of the PRA scheme in CAPRA



Team mode option for CAPRA