

Dionysios Perdikis

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Agricultural University of Athens
Laboratory of Agricultural Zoology and
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Expertise:

- **Agricultural Entomology**
- **Integrated Pest Management (IPM)**
- **Biological Control**

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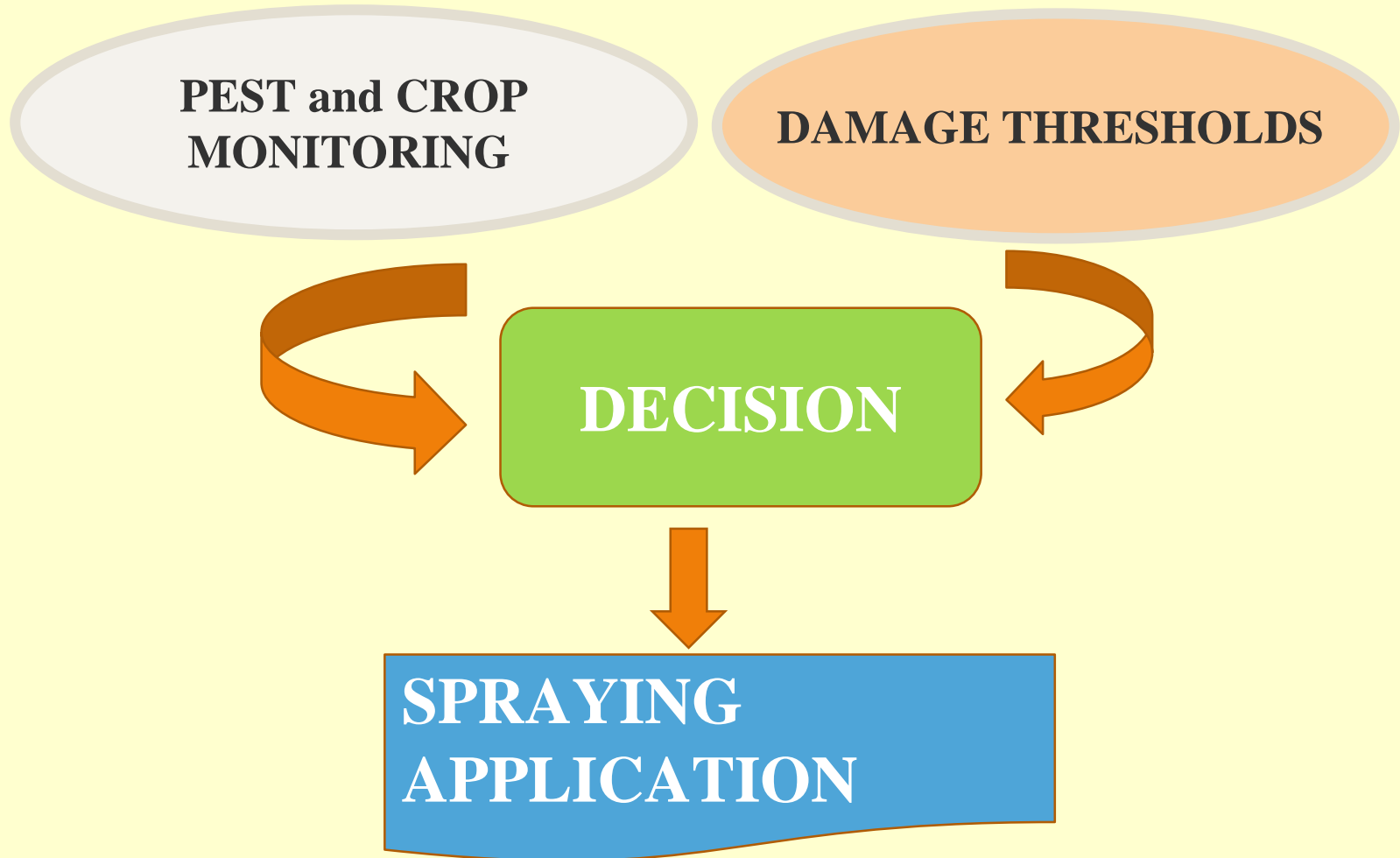
Bactrocera oleae Olive Fruit Fly



Lobesia botrana Grape moth



INTEGRATED PEST MANAGEMENT



The main challenges in IPM:

**Spray when and
where needed**

Respect the environment

Reduce spraying cost

**Achieve spraying
precision**

The aim of our project cooperation:

Unmanned Aerial
Vehicles in pest
control



Topic: Precision Spraying and Integrated Pest Management

Topic: Precision Spraying and Integrated Pest Management - IPM

Partner from China: The National Engineering Research Center for Information Technology in Agriculture (NERCITA). It is a national scientific research Institute affiliated to the Beijing Academy of Agriculture and Forestry Sciences.



Partnership development

A.U.A. was invited by NERCITA to participate in project proposal submitted to a science and technology innovation key project call of China.

Greek partners

AUA: Entomology, Phytopathology, Environment, NTUA, Upatras and Geosmart, Prof. Sigrimis spinout of A.U.A.

Prof. Sigrimis has been involved with GSRT projects since 2006 with EU projects and Chinese projects with Universities of China.

His group is ready to submit several proposals which will have a balance benefit for both sides for a significant contribution to Agricultural Modernization of China.

II. Knowledge Exchange for Olive Production

Olive orchards in China in Regions of **Sichuan, Gansu and Yunnan.**



Partners

Sichuan Academy of Forestry (olive trees belong to forestry In CHINA) and
Yunnan Academy of Agricultural Sciences

Capital city of Sichuan **Gengdu**, famous for **BEAUTY AND SPICY DELICIOUS FOOD**



Sichuan olive orchards are well organized and equipped



Olive orchards in China are facing productivity problems.

The Greek expertise, can help solve the problems and we are also discussing the mutual benefit.



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THANK YOU VERY MUCH!

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