

# Veterinarians and apiculture in France: vets advisor, teaching...



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## Report in France (and elsewhere ...)

- **At the beginning of XXth:** practitioners implicated in honeyBee health
- **Since 1950,** evolution in herd breeding and health management
  - **Not enough** involvement of veterinarians in honeybee health
  - Vet's are occupied elsewhere: **production animals and sports / leisures animals**
  - Veterinarians **are not specialised** for HoneyBee health
- **Why,** they would not be active in this animal production, especially at a **time of crisis?**
- **2005:** will to **form and to implicate** the veterinarians in the beekeeping pathology

# Evolution, specialised education awarding a **diploma for veterinarians**

Diploma "Apiculture, beekeeping pathology"  
of Veterinary schools of Nantes and Alfort



## « apiculture, beekeeping pathology », **objectives of education**

- **Acquire theoretical bases** and practices on **HoneyBee**: morphology, biology, live of the bee colony...,
- **Acquire practical bases** to **manipulate colonies** of bees for aims **of diagnosis, samples and experimentations**,
- **Acquire knowledge** in **beekeeping pathology** and management of **various affections**

## « apiculture, beekeeping pathology »

Theoretical courses: 120 hours (3 weeks)

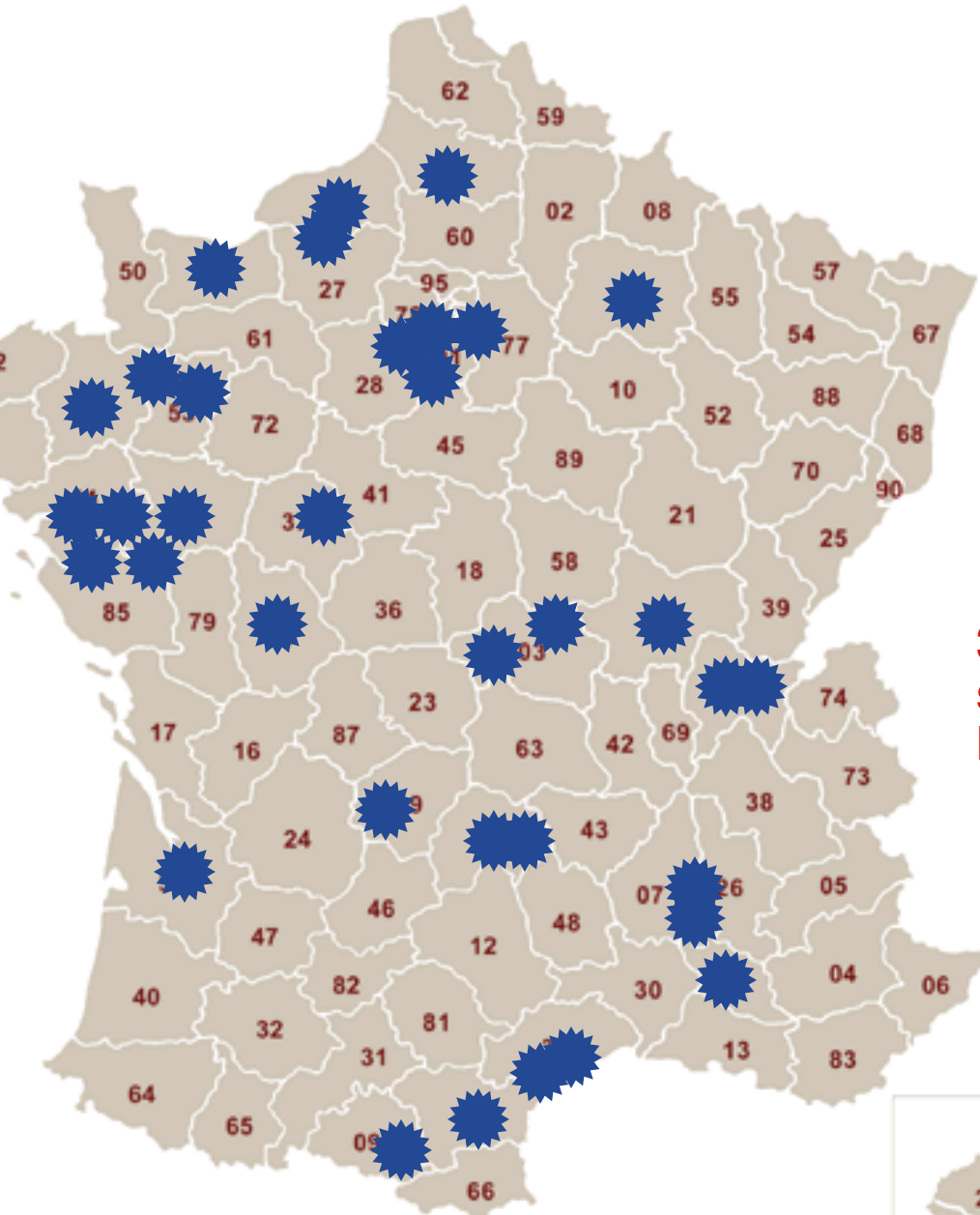
Practical courses: one week (40 h)

- **Module I, one week:** honeybee, colony, management of apiary
- **Module II, one week:** beekeeping pathology
- **Module III, one week:** Practical course with a professional beekeeper: **audit** of animal husbandry
- **Module IV, one week:**
  - Regulation, health management
  - Writing of the audit report
  - Presentation of the report, individual and group reports
  - **SYNTHESIS OF THE COURSE**



Ile de France (extrait)

98



« **geographical repartition** »

**37 veterinarians specialized in honeybee pathology**

# 2005..... 2009....., evaluation

- **Four weeks of immersion and personal work**  
Allow the veterinarians « innocent in beekeeping pathology » to be competitive and efficient in beekeeping pathology
- **Student initiatives**
  - Communication: blog “apivet.eu”
  - GTV National Committee



## **Round Table Apimondia 2009: “Bee pathology specialized veterinarians, Training, Research, Health management (pathogens and toxic agents)”**

- **Argumentation by beekeepers**
- **Presentation of actions by speakers: 7 different countries**
- **Management of the medicament**
- **Management of infectious and regulated diseases**
- **Discussion on the following topics:**
  - **Training, specialization of vets in bee pathology: present situation, projects**
  - **Involvement of vets in bee pathology research: interests and shortcomings**
  - **Involvement of vets in the management of the bee health status: current situation, improvement and shortcomings**
  - **Involvement of vets in the bee-agrosystem relations**





**Session 2005-2007**



**Session 2007-2008**



**Thanks ....**



**Session 2009-2010**

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