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

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Dr veterinary medicine
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
  - SYNTHETHESIS OF THE COURSE
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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