



Istituto Zooprofilattico Sperimentale
del Lazio e della Toscana *M. Aleandri*



6th Apimedica & 5th Apiquality International Symposium
22-25 November 2016

TRAINING ACTIVITIES FOR THE DEVELOPMENT OF THE APICULTURE SECTOR

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AGENDA

Who: the organizers, the participants

When: from 2003 to 2016

Why: the objectives

What: the items

Where: in classroom, in apiaries, in laboratories

How: lessons, discussions, work groups, practical activities in apiaries and in laboratories

Results



Training activities for the apiculture sector realized by
the

**Istituto Zooprofilattico Sperimentale del Lazio e della
Toscana "M. Aleandri" (IZSLT) -
Training Department and Apiculture Laboratory**

IZSLT is a veterinary public Institute which operates in the
areas of animal health and welfare, food safety and hygiene
of animal breedings and animal productions by means
activities of

diagnosis, control, research and training



Collaboration with:

- Beekeepers' associations
- Health Local Units (veterinary services)
- Health and Agriculture Regional Authorities
- Ministries (Health; Agriculture)
- University
- Other Research Institutes
- Natural Parks
-



Training activities for:

- Beekeepers
- Officers (Veterinary Services, rangers, Police, NAS, etc...)
- Stakeholders involved in the Apiculture sector (practitioners, veterinarians, technicians, researchers, agronomists, biologists, etc...)

When: from 2003 to 2016



<http://edenhoneybeeproject.com/>



WHY

General Objectives:

- **Disseminate** innovations
- **Promote know-how** to improve
 - the beehive products' quality
 - the prevention and control of bee diseases



<http://www.naturalbodysupplements.com/forever-retail-shop/natural-beehive-products/natural-bee-hive-products-online-shops-kenya.php>



WHAT

56 training events (courses, workshops, conferences)
on specific aspects of apiculture as:

- good Beekeeping Practices (GBPs),
- sanitary legislation and hives registration
- official controls
- quality of the hive products
- bee diseases and their diagnosis and treatments
- HACCP system applied to the bee products
- emerging issues such as the Colony Collapse Disorder (CCD),
monitoring activities on the arrival in EU of the Small Hive
Beetle (*Aethina tumida*) and *Vespa velutina*
- new products to fight *Varroa destructor*, etc...



<http://www.izslt.it>



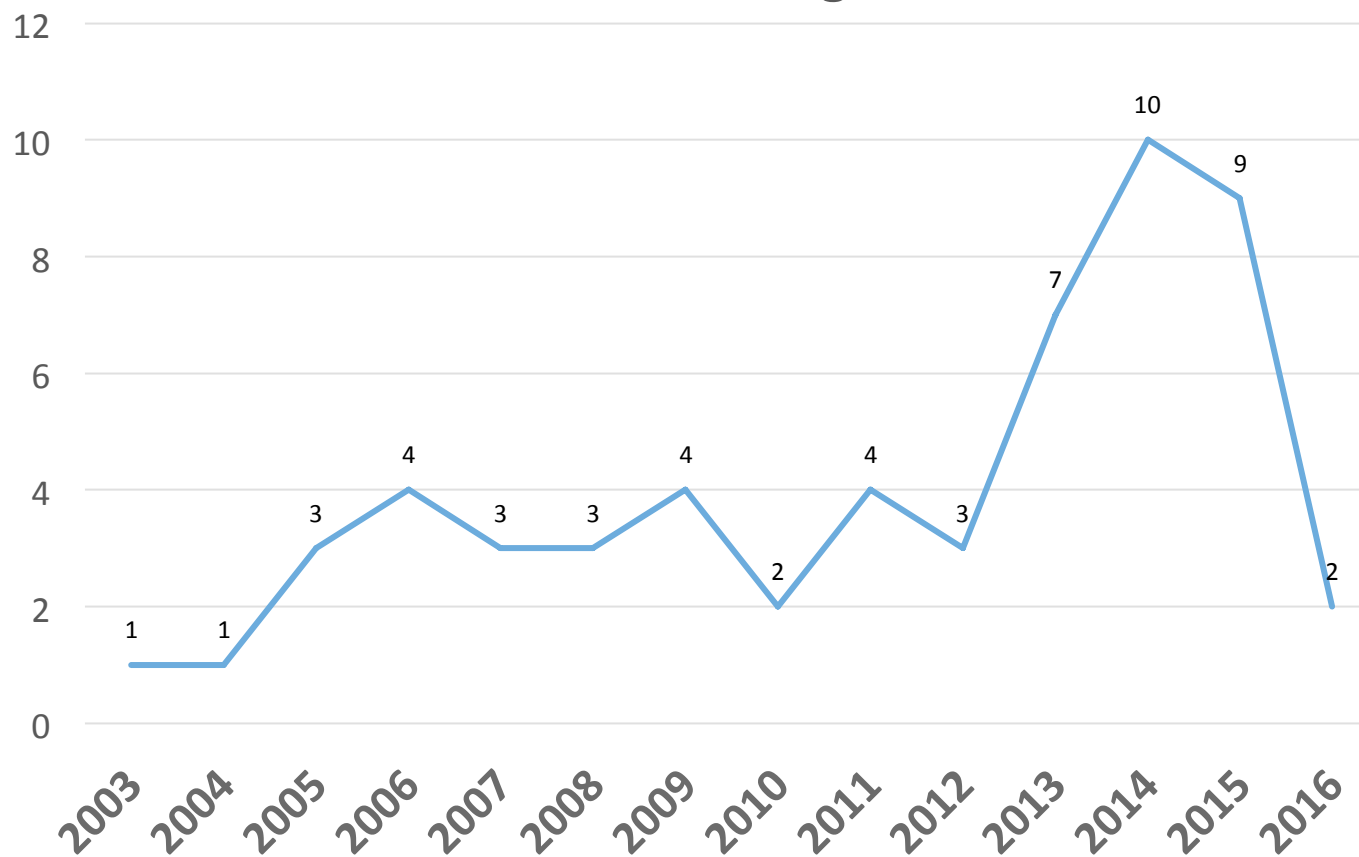
HOW and WHERE

- Lessons and discussion in classroom
- Work groups
- Practical activities in apiary and in laboratory

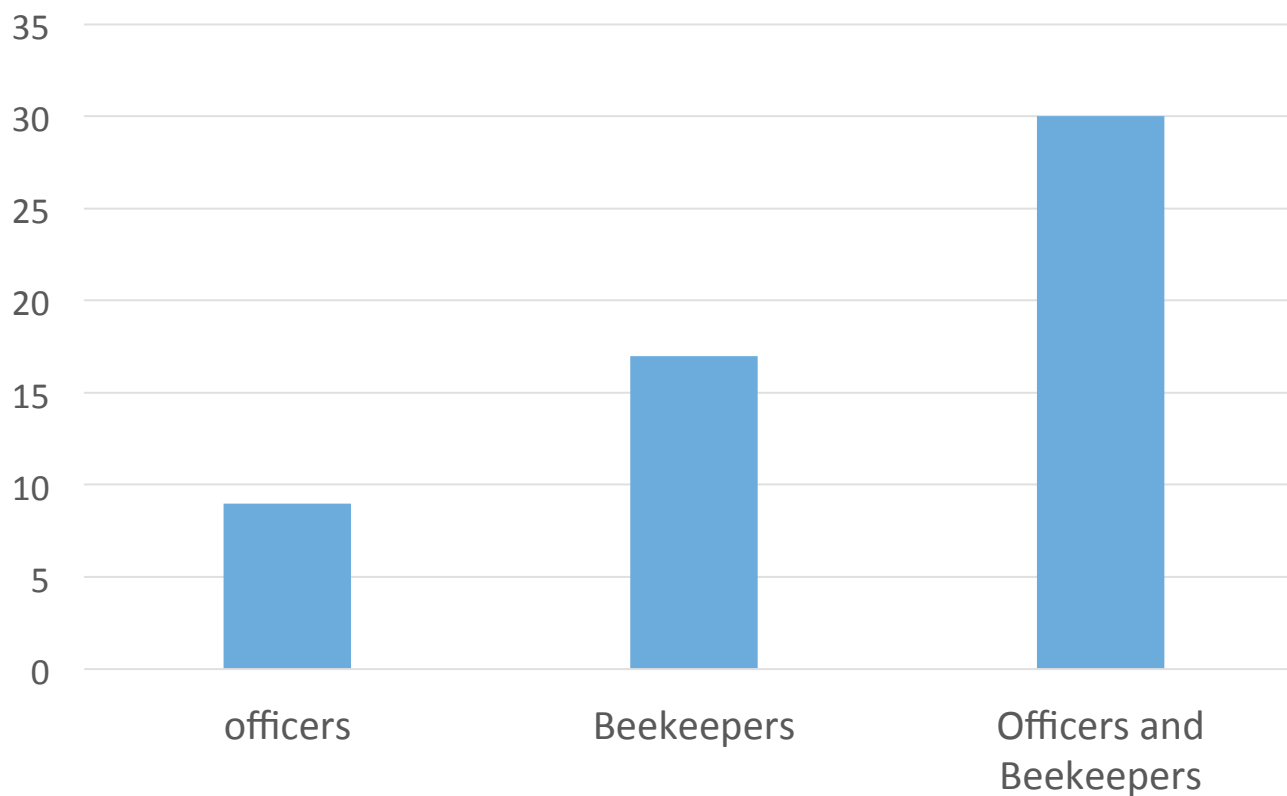


SOME RESULTS

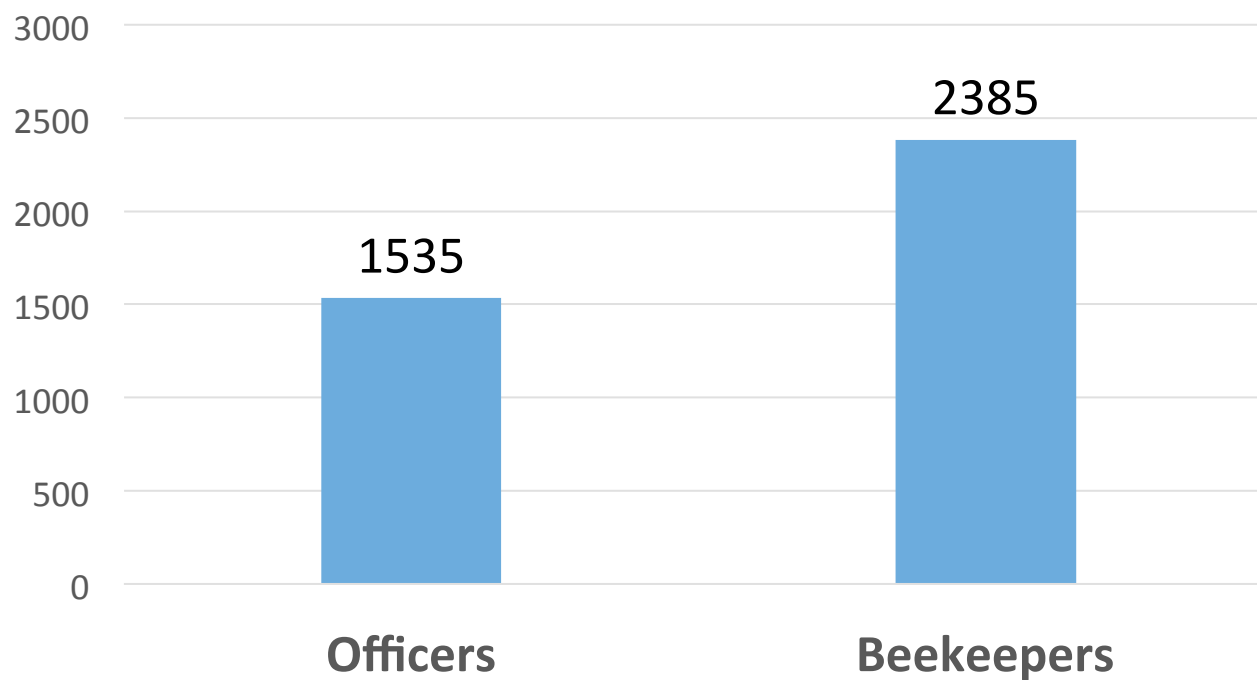
Number of training events



Number of events for professionals



Number of professionals involved



SACTISFACTION' S PARTECIPANTS

At the end of each training events the participants expressed their satisfaction degree by means of questionnaires

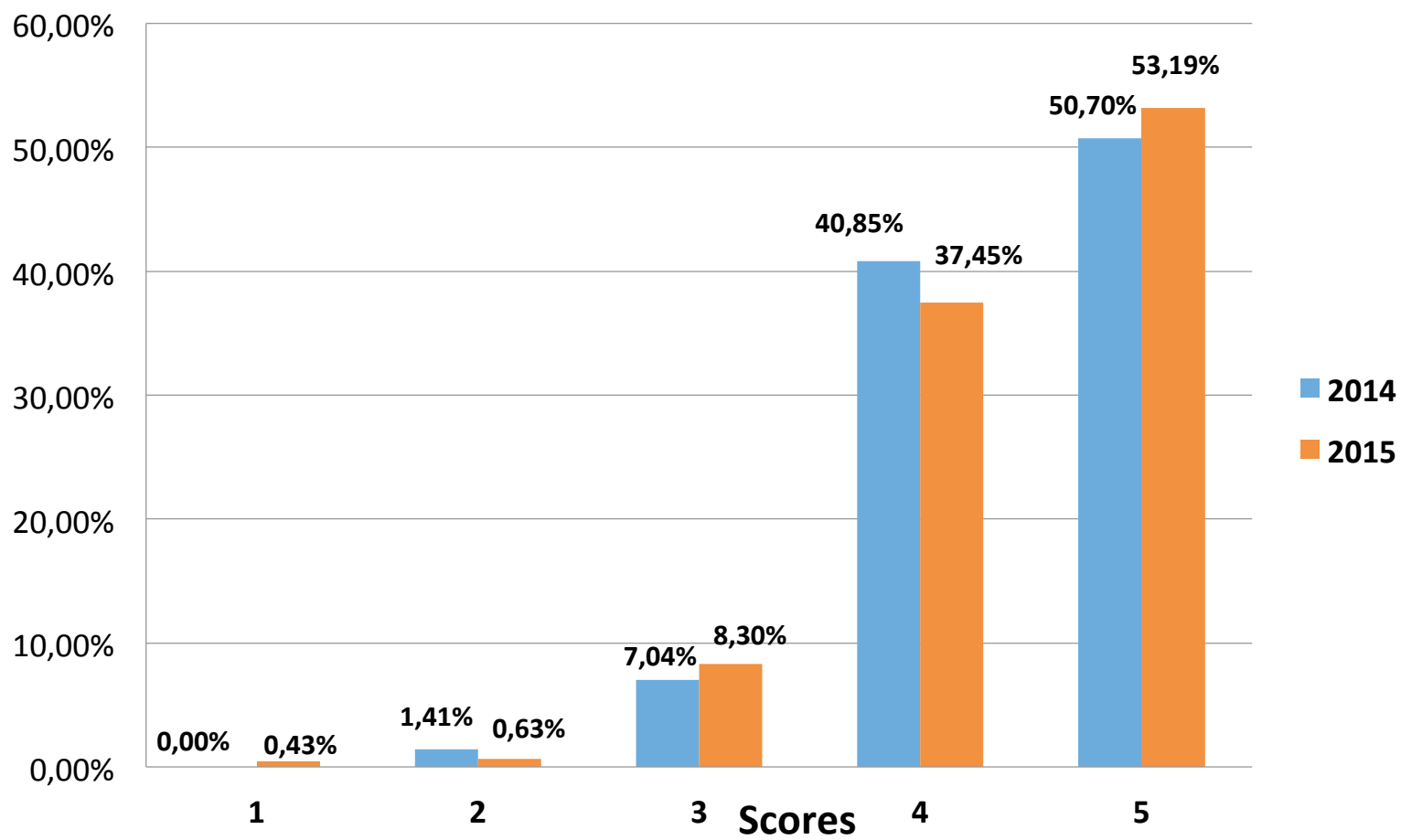
First question of the questionnaire:

1) overall evaluation of the training event:

scores (not at all satisfied) 1 2 3 4 5 (very satisfied)



Overall evaluation of the trainings events (average)by participants



Link available on the IZSLT website
for the Apiculture Laboratory
(<http://www.izslt.it/apicoltura/>):
all the **documents** (PPT
presentations or pdf documents) of
the training events





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Thank you for your kind attention

