



BETTER TRAINING FOR SAFER FOOD

Training Session on Health and Disease Prevention for Bees

Draft Training Programme

*Prague/Czech Republic
6th - 9th May 2014*

Tuesday 6th May 2014

12.30			<i>Buffet lunch</i>
13.45		Event Manager	Registration and Welcome
14.00	<i>Presentation</i>	DG Sanco - Kuster L.	Objectives of the workshop & presentation of programme
14.15		Chair (W. Ritter)	Introduction to the Course - Presentation of the Participants
15.15	<i>Presentation</i>	Dalibor Titera	Bees (General)
16.00		Chair	Questions / discussion
16.15	<i>Presentation</i>	Marie Pierre Chauzat	Bee Diseases (General)
17.00		Chair	Questions / discussion
17.15			<i>Coffee Break</i>
17.30	<i>Presentation</i>	Franco Mutinelli	EU Regulations – Import controls
18.15		Chair	Questions / discussion
18.30			<i>Closing session</i>
19.45			<i>Dinner</i>

Wednesday 7th May 2014

8.45		Chair	Introduction to the day activities
9.00	<i>Presentation</i>	D. Titera	Bacterial Brood Diseases (European and American Foulbrood) General Presentation



9.20	<i>Workshop</i>	D. Titera MP. Chauzat F. Mutinelli W. Ritter	Workshop: Bacterial Brood Diseases		
10.20		Each group speaker/ W. Ritter moderator	Reporting by Working Group and General Discussion		
11.00	<i>Coffee Break</i>				
11.15	<i>Presentation</i>	W. Ritter	Small Hive Beetle (Aethina Tumida) and Predators (Vespidae) General Presentation		
11.35	<i>Workshop</i>	D. Titera MP. Chauzat F. Mutinelli W. Ritter	Workshop: Small Hive Beetle (Aethina Tumida) and Predators (Vespidae)		
12.35		Each group speaker/ W. Ritter moderator	Reporting by Working Group and General Discussion		
13.15	<i>Lunch</i>				
14.00	<i>Departure to Bee Dol Institute</i>				
15.00	<i>Bee Dol Institute : Practical handling of bees (General beekeeping)</i>				
15.00 - 15.40	Organisation of Bee Yard, approach to honey bee colonies, colonies managt	Colonies transportation and intensive production	Management techniques (honey, harvesting and processing)	Queen rearing and colonies production	
15.40 - 16.20	Queen rearing and colonies production	Organisation of Bee Yard, approach to honey bee colonies, colonies managt	Colonies transportation and intensive production	Management techniques (honey, harvesting and processing)	
16.20	<i>Coffee Break</i>				
16.40 - 17.20	Management techniques (honey, harvesting and processing)	Queen rearing and colonies production	Organisation of Bee Yard, approach to honey bee colonies, colonies managt	Colonies transportation and intensive production	
17.20 - 18.00	Colonies transportation and intensive production	Management techniques (honey, harvesting and processing)	Queen rearing and colonies production	Organisation of Bee Yard, approach to honey bee colonies, colonies managt	
18.15	<i>Closing session and transfer to the hotel</i>				
19.30	<i>Social event & dinner</i>				

8th May 2014

8.45		Chair	Introduction to the day activities	
9.00	<i>Presentation</i>	F. Mutinelli	Protozoan Diseases (Nosema and Malpighamoeba) General Presentation	
9.20	<i>Workshop</i>	D. Titera MP. Chauzat F. Mutinelli W. Ritter	Workshop: Protozoan Diseases (Nosema and Malpighamoeba)	
10.20		Each group speaker/ W. Ritter moderator	Reporting by Working Group and General Discussion	
11.00	<i>Coffee Break</i>			
11.15	<i>Presentation</i>	MP Chauzat	Parasitic Mites and Secondary Infections (Tropileaps, Varroa and Acarapis Disease and Viruses) - General Presentation	
11.35	<i>Workshop</i>	D. Titera MP. Chauzat F. Mutinelli W. Ritter	Workshop: Parasitic mites and secondary infections	
12.35		Each group speaker/ W. Ritter moderator	Reporting by Working Group and General Discussion	
13.15	<i>Lunch</i>			
14.00	<i>Departure to Bee Dol Institute</i>			
15.00	<i>Bee Dol Institute : Practical handling of bees (Bee diseases) (Colour groups in rotation)</i>			
Sampling of Bees on Apiary				
<i>The whole group will be divided into four small groups. Each small group will be presented to the four workshops successively.</i>				
15.00 15.40	Colony examination for diseases, sampling for lab diagnosis	Microscopic diagnosis of bee diseases	Macro and microscopic diagnosis of parasites	Varroa control (treatment with natural and synthetic substances)
15.40 16.20	Varroa control (treatment with natural and synthetic substances)	Colony examination for diseases, sampling for lab diagnosis	Microscopic diagnosis of bee diseases	Macro and microscopic diagnosis of parasites
16.20	<i>Coffee Break</i>			
16.35 17.15	Macro and microscopic diagnosis of parasites	Varroa control (treatment with natural and synthetic substances)	Colony examination for diseases, sampling for lab diagnosis	Microscopic diagnosis of bee diseases



17.15 17.55	Microscopic diagnosis of bee diseases	Macro and microscopic diagnosis of parasites	Varroa control (treatment with natural and synthetic substances)	Colony examination for diseases, sampling for lab diagnosis
18.00	<i>Finish and departure for Hotel</i>			
19.30	<i>Dinner in Hotel</i>			

Friday 9th May 2014

8.45		Chair	Introduction to the day activities
9.00	<i>Presentation</i>	W. Ritter	OIE Regulations
9.20	<i>Presentation</i>	MP. Chauzat	Governmental Control of Diseases Bee Surveillance and Monitoring
9.40	<i>Workshop</i>	D. Titera MP. Chauzat F. Mutinelli W. Ritter	Workshop on Governmental Control of Diseases
10.40	<i>Coffee Break</i>		
11.00		Each group speaker/ W. Ritter moderator	Reporting by Working Group and General Discussion
11.40		All	Final Discussion / Unanswered Questions
12.00		Chair	Closing session
12.30	<i>Lunch & Departure</i>		