

	February 2017	March 2017	April 2017	May 2017	June 2017	July 2017	August 2017	September 2017	October 2017	November 2017	December 2017	January 2018	February 2018	March 2018	April 2018	May 2018	June 2018	July 2018	August 2018	September 2018	October 2018	November 2018	December 2018	January 2019	February 2019	March 2019	April 2019	May 2019	June 2019	July 2019	August 2019	September 2019	October 2019	November 2019	December 2019	January 2020
WP1 "Varroa & virosis"	Definition of a list of GBPs specific to Varroa and virus prevention																																			
	Review of available methods to verify Varroa infestation level																																			
	Identification and harmonization of specific methods to be adopted at the apiary level and in the laboratory												Definition of a list of innovative GBPs to apply at the apiary level to prevent Varroa and virus																							
	Review of affordable Varroa control methods and publication of a final review																																			
WP2 "AFB & EFB"	Definition of a list of GBPs specific to AFB and EFB prevention																																			
	Review of available methods to identify hives with a potential problem of AFB and/or EFB.																																			
	Identification and harmonization of specific methods to be adopted at the apiary level and in the laboratory												Definition of a list of innovative GBPs to apply at the apiary level to prevent AFB and EFB																							
	Review of affordable AFB and EFB prevention and control methods and publication of a final review																																			
WP3 "Nosemosis"	Definition of a list of GBPs specific to Nosema prevention																																			
	Evaluation of methods in literature to identify hives with potential problem of Nosema spp. and comparison among OIE methods																																			
	Identification and harmonization of specific methods to be adopted at the apiary level and in the laboratory												Review of affordable Nosema prevention and control methods and publication of a final review																							
WP4 "Aethinosis"	Definition of a list of GBPs specific to Aethina tumida prevention																																			
	A new hive inspection method, making more practical and faster the SHB on-field surveillance, will be identified																																			
	A new PCR method for Aethina tumida detection from debris and soil will be developed																																			
	The yeast Kodamaea ohmeri will be tested as a non-invasive indicator to detect SHB presence																																			
	The best features of sentinel apiaries to optimize the efficacy in attracting SHB will be addressed																																			
													Review of affordable Aethina tumida control methods and publication of a final review																							
	A biosensor will be developed to investigate the organophosphates (OP) residues in honey																																			
	A biosensor based on a quartz crystal microbalance for the early detection of the Kodamaea ohmeri will be developed as SHB's presence indicator																																			
WP5 "Validation"	Coordination of beekeeper associations for the definition of GBPs and checklist definition																																			
	Publication of the checklist on an online platform and distribution																																			
													A compliance and feasibility study for hobbyist and professional beekeeping at the international level will be published																							
													Coordination of the field trials, data analysis and publication of results																							
WP6 "Economic impact"	Development a specific online methodology for data retrieval from the baseline study and the following study to evaluate the results.																																			
													Establishment of a baseline for inputs, pest management, colony losses, workload and economical gain in bee yards that are later to participate in the validation																							
													Collection of comparable data from the bee yards after the implementation of the GBPs																							
													The economic impact given by application of GBPs identified will be studied																							
													The ecological and biological impact of the increase in pollination services and the reduced use of chemicals to control diseases will be assessec																							
WP7 "New traceability system"	Definition of a list of GBPs specific to traceability																																			
	Development of a web application concerning traceability																																			
	Implementation of the web application with project results																																			
													A sample of consumers will be surveyed using Computer Assisted Web Interviewing method																							
WP8 "Dissemination & Sharing"													The website of the project will be developed and updated																							
													GBPs to prevent honeybee diseases will be printed as part of the activities of Apimondia																							
													At least two publications in Apimondia International Apicultural Congresses and Symposia will be carried out																							
													All partners will participate to one event organised by Apimondia and another international event																							
													The outcomes of the project will be shared with other research groups, also participating to international events																							
													One open-access paper will be published with the project aims and results																							
													Publication of guidelines and the traceability system through in 2 social websites																							
													Publication of guidelines and the traceability system through institutional websites																							
													Publication in the FAO TECA platform of a page dealing with the project																							
													Publication in an Apimondia International Apicultural Congresses or Symposia of the project aims and results																							
												Organisation of a specific event by each partner to disseminate the project results to beekeepers																								
												Organisation of a popular dissemination event by Apimondia																								
												Online publication of a section in the project website related to consumers																								