$Information \ on \ annual \ implementation \ reports \ in \ accordance \ with \ Article \ 10 \ of \ Regulation \ 2015/1368; \ \textbf{Ireland}$ 

## Summary of total Expenditure by measure

	Year 1		Year 2		Year 3	
(a) Technical assistance to beekeepers and beekeepers' organisations	3,000	€	3,000	€	3,000	•
(b) Combating beehive invaders and diseases, particularly varroasis	1,000	€	1,000	€	1,000	•
(c) Rationalisation of transhumance	0	€	0	€	0	(
(d) Measures to support laboratories for the analysis of apiculture products	0	€	0	€	0	•
(e) Restocking of hives	0	€	0	€	0	•
(f) Applied research programmes	68,479.63	€	68,659.00	€	68,659.00	(
(g) Market monitoring	0	€	0	€	0	(
(h) Enhancement of product quality	0	€	0	€	0	•

Performance Indicators: Ireland

Progress Report period: Year 1. Year 2 and year 3; National Apiculture Programme 2016-2019

Measure	Performance Indicator	Year 1	Year 2	Year 3
Technical assistance to beekeepers and beekeepers' organisations	Level of dissemination to beekeepers regarding programme findings and information.	5 oral presentations to local associations 2 popular articles (An Beachaire: beekeepers magazine)	Website has been made available to the public Lectures have been drafted for beekeeping syllabus	1 abstract Apimondia (Task 4) 15 Oral presentations to local beekeeping associations 1 Peer reviewed article ready for submission (Task 4: brood interruption) 1 Poster Apimondia (Task 4) 2 Popular articles (Task 5: Coloss) 14 Oral presentations/workshops to local beekeeping associations
Combating beehive invaders and diseases, particularly varroasis	Number of alternative varroa treatments subjected to trials to establish their efficacy and tolerability under Irish conditions.	Trials proposed for year 2, preparatory work only in year 1	Trials completed, collection of data still in progress	Two Varroa trials Brood interruption VarroMed Pilot study on the bacteriological analysis of honey as a means of detecting the prevalence of AFB

Cooperation with	<ul> <li>Number of research</li> </ul>	Preparatory work undertaken	Trial completed and data is	2 field research trials: one in
specialised	trials commenced as	for 2 proposed trials, trial	currently being analysed as	collaboration with Coloss
bodies for the	part of the programme.	licences applications submitted	part of an international study	Varroa Task force: one field
implementation				trial on the efficacy of
of applied	<ul> <li>Number of beekeepers</li> </ul>	COLOSS survey: 403	COLOSS survey: 350	VarroMed
research	participating in annual	beekeepers participated (	beekeepers participated, losses	AFB trial: carried out in
programmes in	COLOSS Survey.	approximately 13% of	for 2017/2018 are estimated to	collaboration with Maynooth
the field of	,	beekeepers affiliated to FIBKA	be 22.9%.	University and 15 beekeepers
beekeeping and		in 2017)		who submitted 76 samples
apiculture				COLOSS survey: collaboration
products				with Coloss Monitoring Task
				force: 376 beekeepers
				completed the survey in
				2019: this is approximately
				12% of beekeepers affiliated
				to IBA CLG and FIBKA