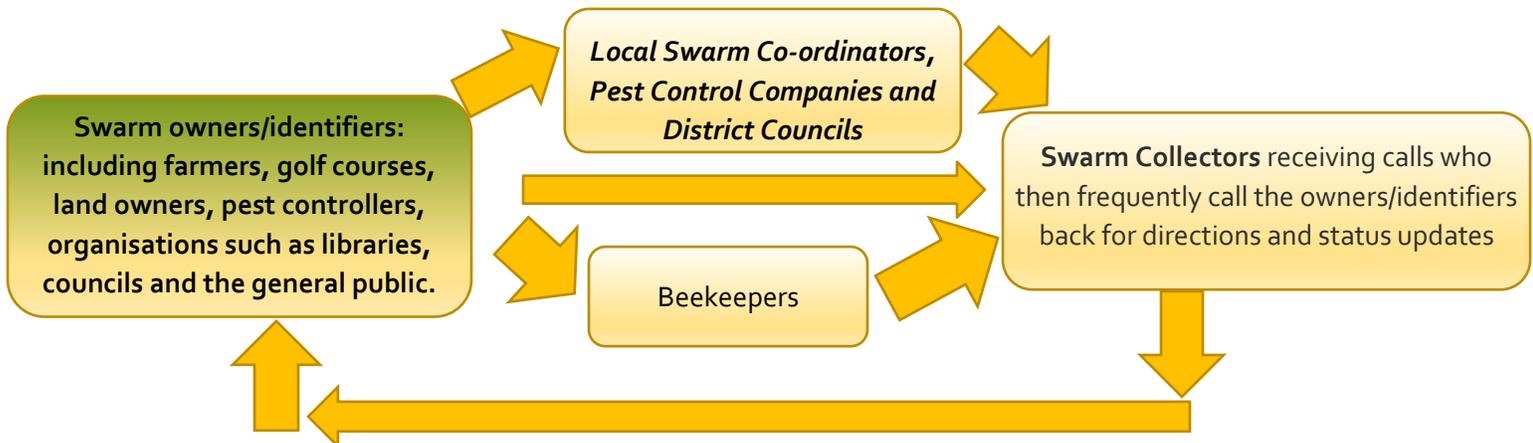


Modern *Swarm Harvesting*



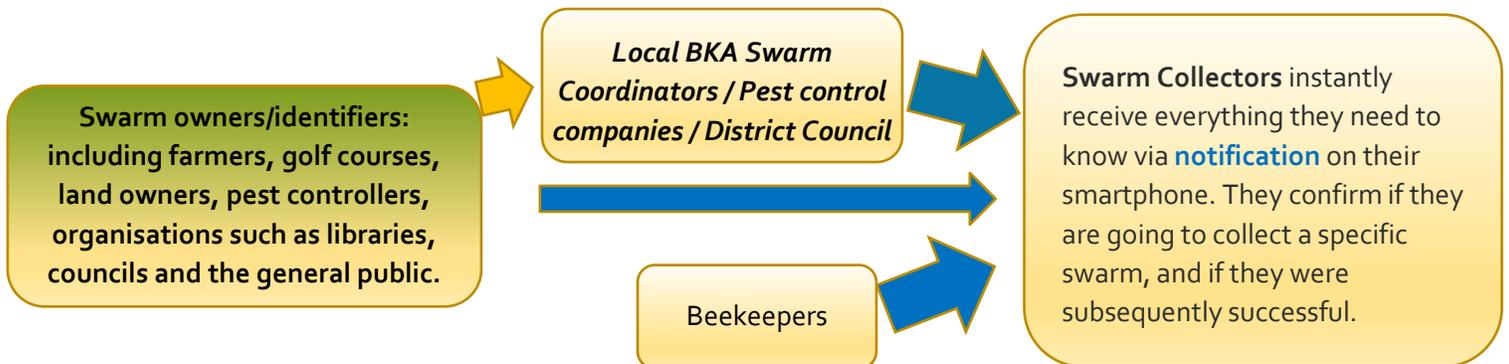
A) How it works now: **with hundreds of telephone calls**



B) The Future: BeeWatch: with instant **Notifications,**

80% less telephone calls, 75% reduction in mis-identification of target species
+ instant notifications

= improved collection rate, generating real time regional data on all species.



Swarm Management:

Swarm co-ordinators / District Councils / Pest Control Companies:

monitor each swarm alert notification on web map, showing status and contact details. They simply enter caller contact details & postcode on web page to generate instant notifications to all local swarm collectors / bee removal teams.

Harvesting swarms using Bee.Watch

When a swarm Co-ordinator, district council or pest control company receives a call about a swarm, they enter the caller's contact details and location of the swarm into the Bee.Watch web page or app, generating an instant notification to all collectors.

OR

Anyone registered with Bee.Watch can use the app to send an instant swarm notification (with a picture, contact details and location)

This is received by all swarm collectors / bee removal teams local to the swarm, as a smart phone notification, with map, contact details and picture of the swarm.

A swarm collector / pest controller then opens their app, opens *messages* and clicks on the *swarm alert*. They can then choose to *Collect* to adopt the swarm- this prevents other collectors wasting their time going for the same swarm

After securing the swarm, the collector goes back to the *swarm confirmation* page on the app and selects if they were Successful OR Unsuccessful. They can now choose to collect another Swarm

All of the above activity, with the progress of each swarm, is visible to the Swarm Co-ordinator on their swarm management web page. The only time they need to intervene and make a call is if a Swarm is showing as un-adopted for a period of time.