

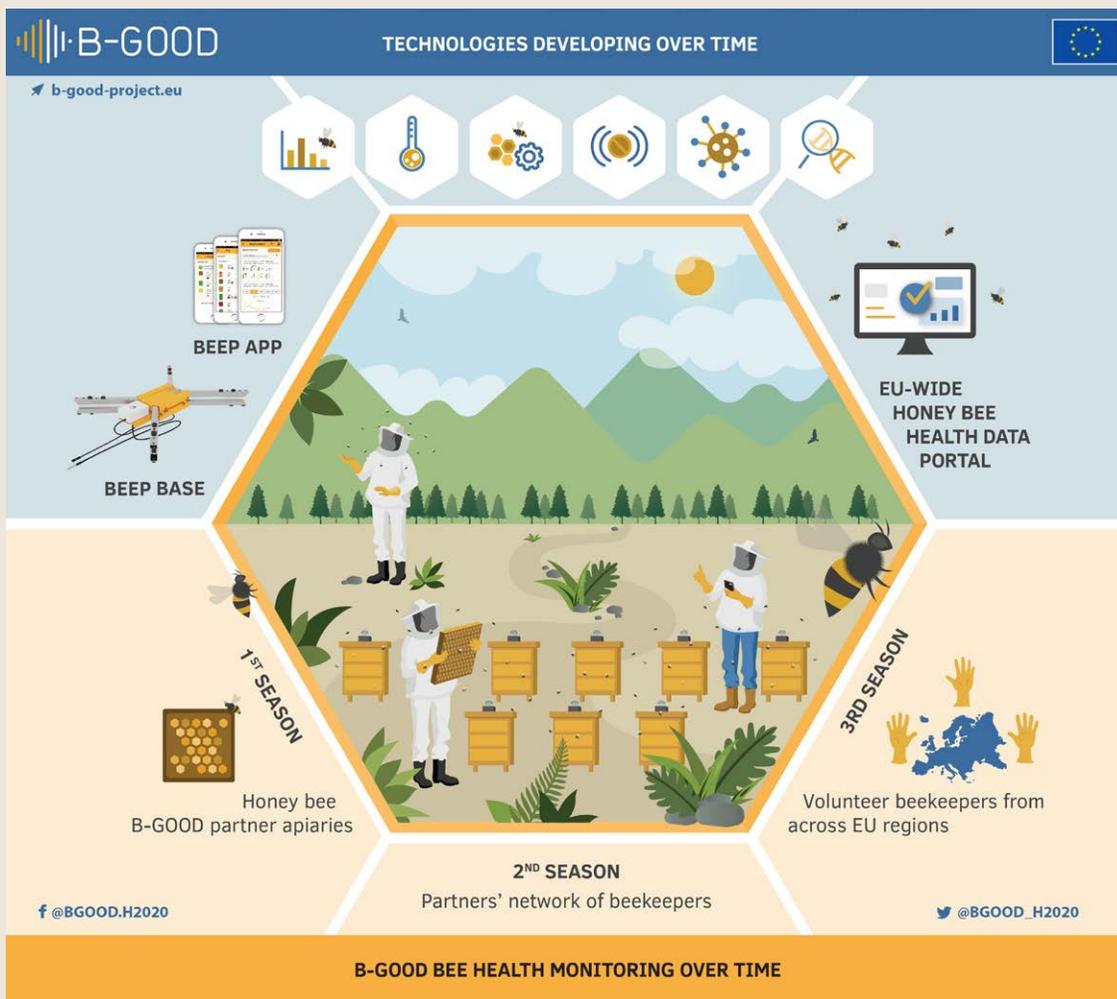


Have a look at the first B-GOOD
newsletter!



B-GOOD in one image!

B-GOOD's infographic is now available! Simple and effective, the image highlights the relationship between bees, humans, the environment and the role big data & B-GOOD technologies will have to help sustain bee health. You can find and download the infographic [here](#).



The new B-GOOD YouTube series!

We launch a new series of videos featuring experts working on the project, in order to provide a clear overview of the project, B-GOOD's objectives, methodology and progress.

The first video in this rubric features B-GOOD's coordinator Prof. Dirk de Graaf from Ghent University, who discusses the project's outputs and the ways these will be achieved.

The upcoming videos will set focus on data collection, BEEP, sensors and model, multi-actor approach and socioeconomics, as well as lab experiments and genetics - stay tuned!

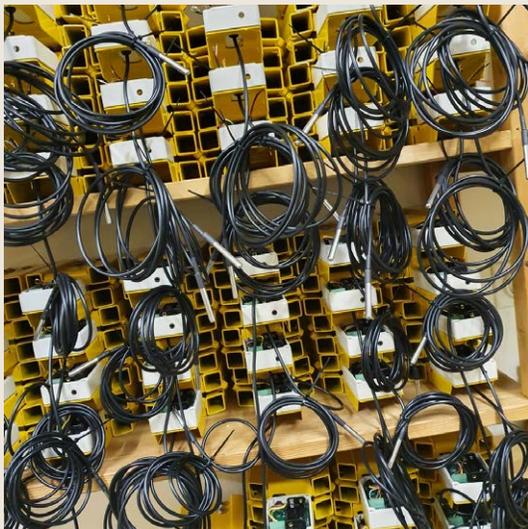
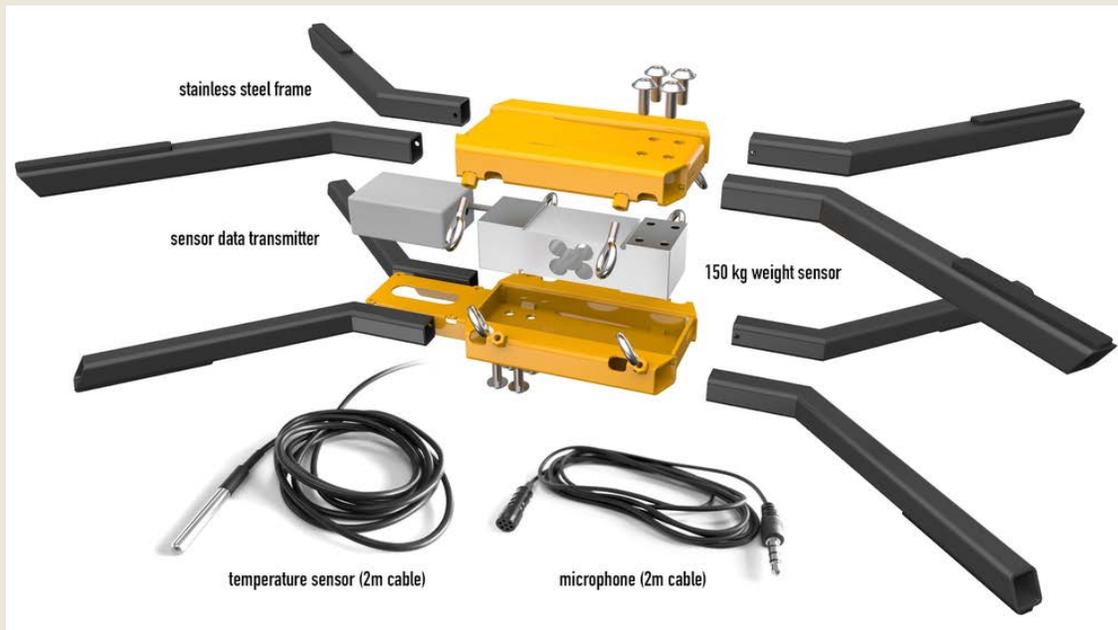


B-GOOD: Project overview featuring Prof. Dirk de Graaf

BEEP: A reflection of B-GOOD's progress!

The BEEP base is an automatic bee measurement system placed under the hive, which measures the weight, temperature and sound of the bee colony. The BEEP app is a digital checklist app in which you can register your inspections. With these tools, [BEEP](#) supports beekeepers in caring for their bee colonies.

The beginning of B-GOOD's year was marked by the production of 89 BEEP bases, which will be installed in apiaries throughout Europe. Read more [here](#).

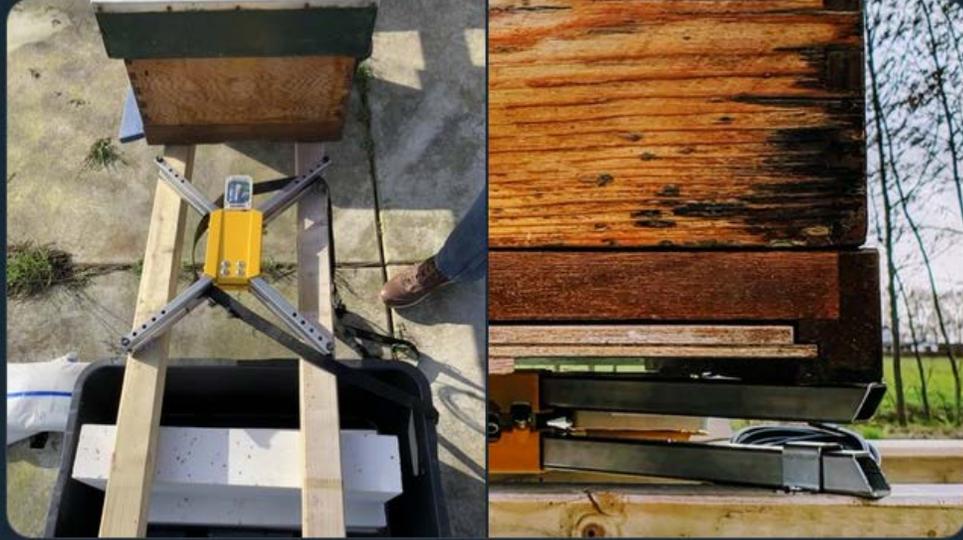


First, the BEEP base was installed at the mini apiary in Wageningen University & Research, Ghent University, University of Coimbra and University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca. There are currently on-going installations of the BEEP base in Martin-Luther-Universitaet Halle-Wittenberg and in the Nottingham Trent University. Due to the unexpected pandemic situation, the BEEP base installation in the University of Bern and INRAE National Institute of Agricultural Research in France has been temporarily put on hold.



B-GOOD Project @BGOOD_H2020 · Feb 14

@mato74, Zeynep Ülgezen & Stephan Peterse of @WUR are installing the first BEEP base at the mini apiary in Wageningen!
#BEEP #beehealth #pollinators #beekeeping #apiculture



B-GOOD Project @BGOOD_H2020 · Feb 27

The installation of the BEEP base is continuing! The first BEEP base was installed at the apiaries in Ghent!
#BEEP #beehealth #pollinators #beekeeping #apiculture



Bee trafficking at the B-GOOD UK mini-apiary

This exciting [short montage](#) captures the trafficking of the bees from the B-GOOD UK mini-apiary at

Holme Pierrepont Hall, Nottingham.

Originally filmed at 240 frames per second and slowed down to 30 frames per second, the film captures the gradually appearing trace of each bee to visualise the intense traffic.

With each colony residing on the BEEP system, bee trafficking is one of the parameters which will be quantitated with the bee counters developed by project partner INRA.



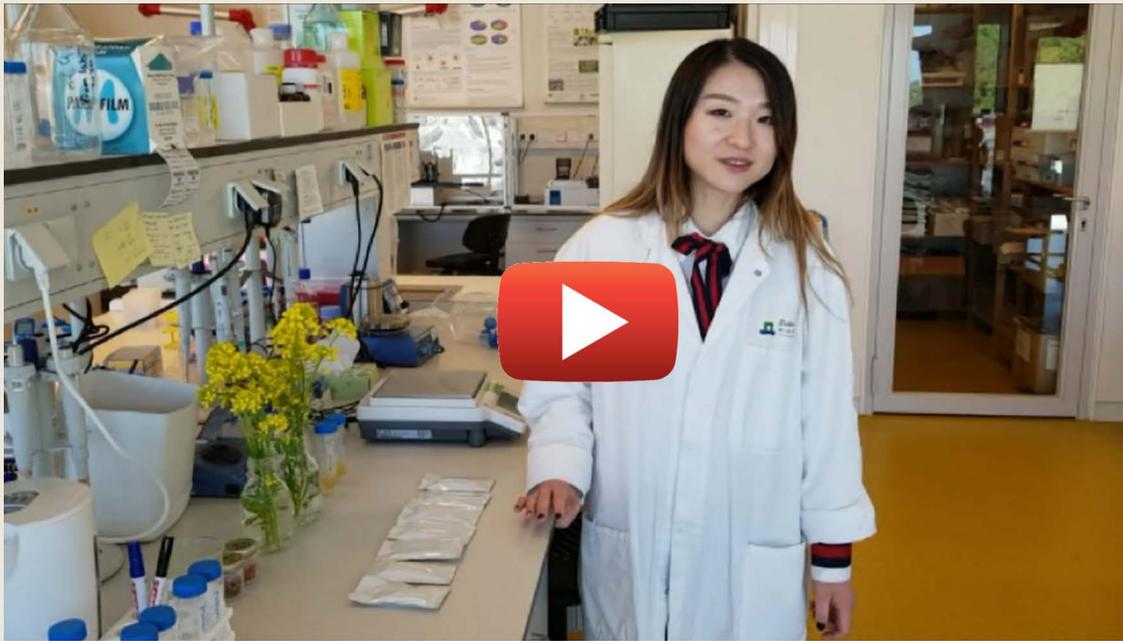
Bee trafficking at the B-GOOD UK mini-apiary

Lateral flow device for neonicotinoid contamination screening

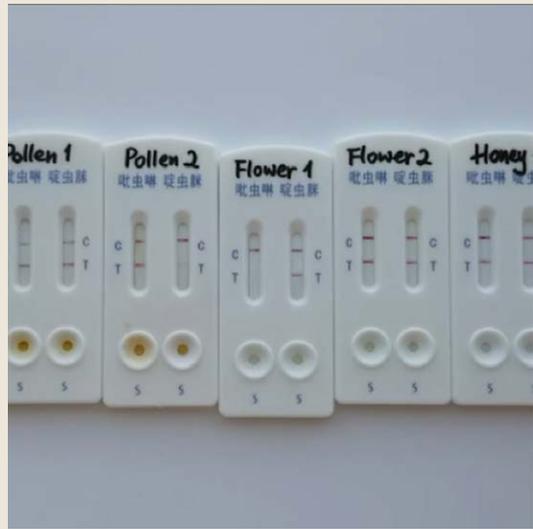
In a collaboration between Wageningen University and Zhejiang University, this instructional video explains the principle of the neonicotinoid lateral flow device (LFD) developed by Zhejiang University.

The video displays several tests with different materials, including tap water, rapeseed flower, pollen and honey and gives clear instructions on how to evaluate the test results.

The LFD is able to detect six out of eight neonicotinoids, it is simple and requires minimal sample preparation, meaning that it is very suitable for on-site neonicotinoid screening. Check out [the video](#) to learn more!



Lateral flow device for neonicotinoid contamination screening (introduction video)



B-GOOD is now part of ResearchGate! Have a look at our [project log](#) where you can receive up-to-date information for the latest research published!

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