BEEKEE

BEEKEE BOX

The learning platform that works anywhere without Internet

Educational technologies can have a truly positive impact on teaching and learning. But they require a solid **infrastructure** and the right **skills** to seize them.

Using digital tools is not an option in certain contexts, mostly because of the **missing infrastructure:** No –or weak– Internet access, few computers available, power cuts.

We propose a solution for teachers and instructors to bring the power of technology everywhere while improving the engagement of their lessons.

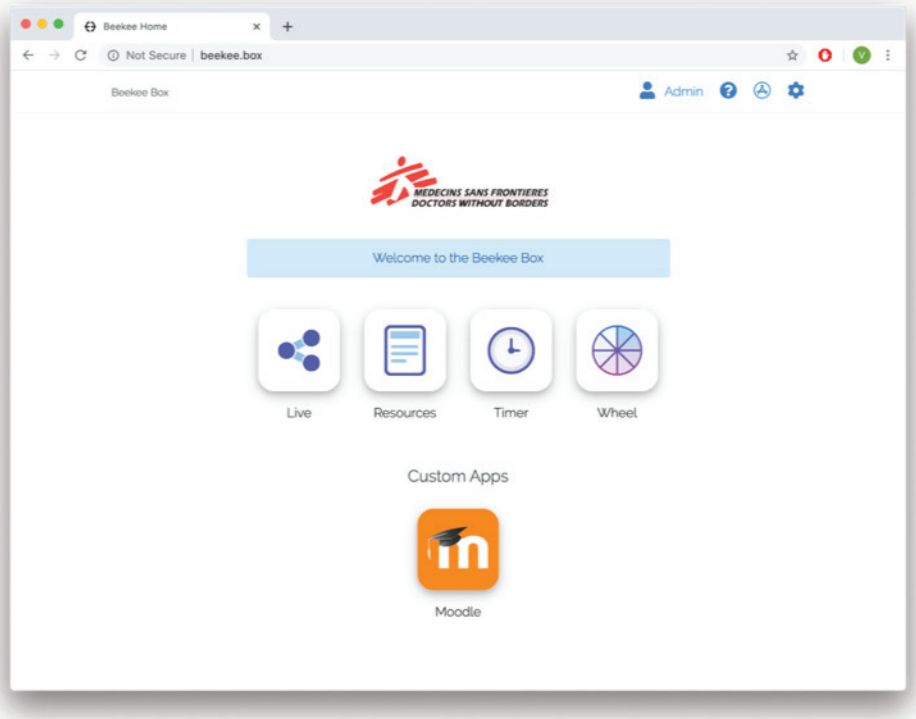
Meet the **Beekee Box**, a portable learning platform that works everywhere and does not require access to the Internet.

Turn it on and in less than a minute it will create a local wireless network that learners can connect to using their own devices to collaborate in real-time, share and retrieve documents, and even follow complete training courses.

The Beekee Box works with any **smartphone**, **tablet** or **computer**, directly in your web browser without the need of installing any application.

The Beekee Box is preloaded with **Beekee Apps** to help teachers and trainers make their learners more active.

We also adapt and develop tailor-made **Custom Apps** to cover your particular needs!



But the tool alone is not enough. You will need the **skills** to take full advantage of digital tools to improve learning effectively.

At Beekee, we support you from A to Z by providing hands-on training, **techno-pedagogical support**, and by developing tailor-made solutions for you.

They Work With Us

Médecins Sans Frontières wanted to deliver interactive digital training programs in the field, where conditions are rather challenging: missing IT infrastructure, poor connectivity, fast-changing circumstances.

We worked together towards a solution based on the Beekee Box, allowing learners to rapidly retrieve documents shared by the instructor, perform assessments, and collaborate with peers in real-time using their smartphones.

InZone built a solar-powered container with about a dozen computers allowing refugees at the Kakuma refugee camp in northern Kenya to follow higher-education courses. But more is needed to reach and serve the 200 000+ refugees on-site.

We proposed to create ‘satellite’ Learning Hubs using Beekee Boxes and to distribute them across the camp. This bridged access to knowledge and allowed refugees to follow complete InZone’s certificate programs using their smartphones.

Prof. Steiner

Prof. Steiner wanted to make her learners active by sharing and discussing pictures of their observations during a field trip. But even in the Swiss mountains, the Internet connection is not always present… and there are no electrical outlets!

With a Beekee Box with a power bank or solar panel in her backpack, she and her students are ready for an entire day of discovery and sharing.

Who Are We?

We are researchers in educational technologies from the University of Geneva. Our skills in **instructional design**, **engineering**, **software development**, **UX**, **3D printing** and **evidence-based research** gives us a solid pool of expertise to tackle new and complex challenges.

Vincent Widmer
Co-founder

Sergio Estupiñán
Co-founder

Julien Venni
Graphic Designer

Stéphane Morand
Systems Engineer

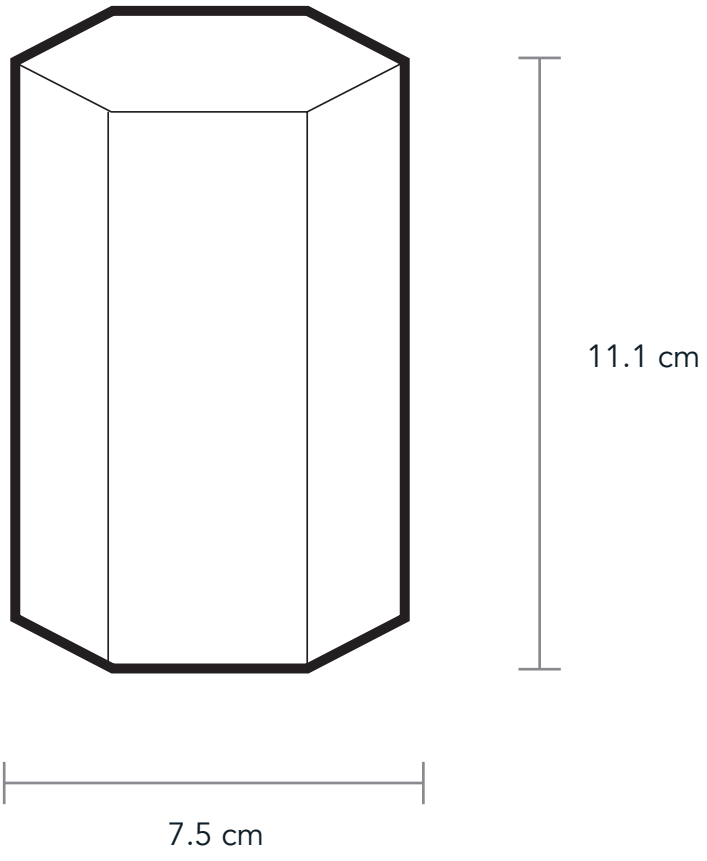
Diana Jeronimo
Instructional Designer

Our Products And Services

Beekee Box

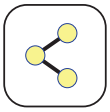
Technical Specifications

Storage	64GB (up to 256GB)
Number of concurrent users	Up to 25 users
Range of the Wi-Fi network	~40 meters
Battery life	Internal battery ~1.5 hours Up to 16 hours with an external battery



Built-in Apps

The Beekee Box comes preloaded with applications to support learning and teaching.



Live

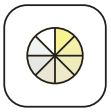
Promote real-time interaction by allowing learners to express themselves asking questions, posting photos or sharing files.

Resources

Easily share files with your learners.

Timer

A simple countdown timer that lets your learners know how much time they have left for completing a task.



Wheel

A simple random picker wheel that allows you to pick up a random name from a pool of participants.

Optional Apps

Moodle

The world's most popular Learning Management System, Moodle enables instructors and organizations to create their own learning programs and dynamic courses.

Your own app!

We can adapt any of the Built-in apps or develop a tailor-made for your own scenario.

Beekee Care *(optional)*

Beekee Care offers you peace of mind: premium software and hardware technical support with worldwide remote access by a technician if necessary. Total control of your fleet.

Optional Accessories

External battery
An external battery allows your Beekee Box to work longer: available in 10’000 mAh or 20’000 mAh.

Solar Panel
A tested folding solar panel to charge your Beekee Box with the power of the sun. Power: 22W Dual USB.

Our Services

Training
Our signature half-day or full-day training on how to take full advantage of the pedagogical potential of the Beekee Box and the Built-in Apps.

Instructional Design
We can help you to design effective training lessons and programs.

Branding
Add your name and your logo on the Beekee Box and the Built-in Apps. We can even design a specific Beekee Box theme for you.

Custom Apps
We can design and develop tailor-made Apps that fit your needs and use cases.

Custom configuration
We can configure the Beekee Box your way: account creation, installation and configuration of Moodle Plugins, etc.

Cloud Platform
With access to Beekee Cloud, you can prepare your courses without the need of having a Beekee Box on hand.
Export and import courses on your Beekee Box whenever you want.

Contact us

info@beekee.ch

www.beekee.ch

GENEVA - SWITZERLAND

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