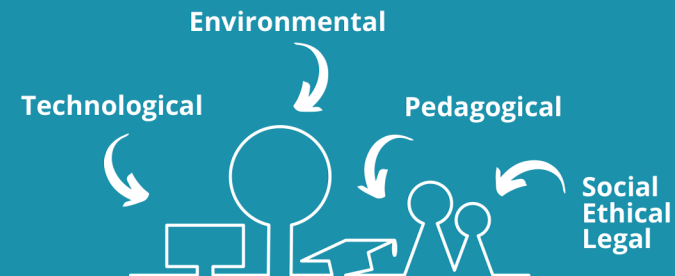# C-FLEX

SCAN ME
www.c-flex.eu

We are building a lot of digital education infrastructure...
...but did we think about its *sustainability*?

Imagine a **digital education** landscape that is **open**, **accessible** and **future-proof**. In other words, **sustainable**.

This is our vision, and our mission is to open a **systemic debate** on the **impacts** and **sustainability** of digital education and its **infrastructure**, combining research and educational activities.

We dive deep into the **past**, explore the **present**, and speculate about **future** directions from **four dimensions:**

Environmental

Technological

Pedagogical

Social
Ethical
Legal

In our project, we developed a **reflection questionnaire** and explored the different **impact areas** of our study, producing an Impact Analysis of Digital Education Infrastructure Sustainability.

To make it easier for you, we are creating a **toolkit** that can serve as a standard against which **you can evaluate** the development of **your own infrastructure**.

OUR RESEARCH

ITS OUTPUTS

We prototyped **sustainable data centres**, studied the **pedagogical effects of switching to Zoom** and explored institutional perspectives on the long-term **viability of digital education infrastructure**.

We are also building **handbooks** with useful information to help you build **Challenge-Based Learning courses** on sustainability topics.

FROM ONLINE...   **...TO IN PERSON**

We imagined our pedagogies as two step experiences: an **online course** followed by an **immersive summer school**.

Here, students work together in an **outdoor, multidisciplinary, co-teaching environment** to foster an environment of **collaborative knowledge-sharing**.

CHALLENGE BASED LEARNING

ONLINE AND IN PERSON

The **online course** provides a comprehensive **overview** of C-FLEX topics while fosters **valuable connections** among students.

Throughout the **summer school**, participants will sharpen their **competences** in systems thinking and critical analysis, essential for **tackling ambiguity in a multidisciplinary environment.**

C-FLEX