



BEST PRACTICES - CATALONIA

1.CONTEXT

We live in a complex, changing world where technology is always present in our lives. We use technology to communicate, to be updated, to play, to work and to get entertained but, how do we learn?

Digital literacy, one of the key 21st century skills, becomes essential for the promotion of a critical and responsible citizenship. The UNESCO, OECD and UE guidelines highlight the need to promote digital skills from the school. Schools should be permeable to social changes and rise to the challenge of learning in the digital era

The introduction of ITC in the Catalan Educational System dates back to the 80s with the creation of the Educational ITC programme (PIE).

In 1995, an important step is taken with the creation of the Catalan Telematics Network (XTEC) that guaranteed the Internet connection to all schools, corporate mails to all teachers and access to virtual learning spaces. The digital offer of the XTEC network grew progressively with the creation of digital resources banks such as:

- [edu365](#) – a digital resource bank for students and families
- [Clic](#) – interactive activities created by teachers bank
- [edu3](#) - audio and video resources library
- [Merlí](#) - educative resources for teachers bank
- [Blocs](#) - educational blogs bank
- [Linkat](#) - free software tools bank
- [Àgora](#) - Virtual Learning environment (Moodle) and school websites

Apart from the above mentioned, there have been two very significant landmarks regarding Educational Digitalization in the past years:

- **The Educat 1x1 Project (2008):** this project implied a significant investment in ITC classroom equipment (computers, Wi-Fi connection, digital interactive boards and digital devices available to students and teachers) and in teacher training programmes. It also enhanced the publishing sector in the creation of new learning materials in digital format.





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2. Digital Education Plan of Catalonia

The Catalan Digital Education Plan (2020-2023) is born to tackle all these issues.

We aim to become a leading country in the use of technology for the educational and social success

while boosting the digital skills of students and teachers.

The Project is addressed to 800,000 students, 100,000 teachers and 3,300 schools in order to ensure the equity and quality of the system

There are 3 strategic axes with 13 specific goals that unfold into 25 action lines and 58 activities

AXIS 1: Digitally competent learners

AXIS 2: Digitally competent teachers

AXIS 3: Digitally functional Schools

The expected impact in three years is...

To make sure that all our students are digitally capable at the end of their Compulsory Studies

To gradually increase the number of teachers who certify their digital skills

Seen as a key competence in the 21st century education,

To create a network of digitally functional schools throughout the country to facilitate the learning within the framework of Educational transformation.

To launch the project, we rely upon





- competent and committed teaching staff
- the whole educational community
- all the municipalities
- the social and industrial network
- Universities
- And all the stakeholders involved that contribute in the promotion of the country

Digital Education Project of Catalonia,

A project to learn in a digital world





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