Our business is Citilab, a center for social and digital innovation near Barcelona.

The center is located in a refurbished textile factory.

Technology, education and art are all part of what we do, and we try to share it all with the citizens.

The person behind our project is Jordi Delgado, member of the ESUG board and local organizer of ESUG 2010.

The group I belong to mostly focuses on teaching how to program, specially to kids.

For instance, this self-watering flowerpot has been designed by 60-plus year old people with no technical background.

Although, lately, we've been busy developing a social work platform aimed at inter-connecting knowledge centers.
Our technological asset involves a lot of different technologies. Our latest project, ReCeCo, is a social work platform aimed at connecting centers similar to ours.
What we can share is our experience and our software.

Since 2009, we have been organizing an annual conference for teachers, focused on programming and robotics for children.

We have a vast experience on teaching programming to kids, basically by means of Scratch and S4A.

We are also the authors of Scat, an unfortunately named effort to port Scratch to Pharo which is currently on hold waiting for new developers.

S4A is a Scratch modification for programming Arduino in Scratch, coded by Victor Casado and Marina Conde.

SmalltalkTutor is an online Smalltalk school coded in Pharo, Iliad and Amber. We are currently waiting for funds in order to finish the project.

Around 150 school teachers have been trained on Scratch by means of our online course, backed by the Catalan Education Department.