

FormaLab

Timelab description

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Location

Timelab is situated near the historical centre of Ghent. Timelab is easily accessible from the central station and the city centre by public transport. The premises consist of a large main building, including toilet facilities and kitchen, a separate building which houses the fablab and a car park.

Staff involved

The timelab team consists of 6 people:

Evi Swinnen: coordinator – full time 100 %

Kurt van Houtte: fablab manager – part time 80%

Eva de Groote: project manager Arts – part time 80%

Suzanne Hendrikse: project manager Learning – part-time 50%

Isabel Allaert: project manager – part-time 50%

Veerle de Ridder: cleaning part-time 20%

Equipment and tools

The fablab houses several CNC routers (1x purchased mini, 1 self constructed mini, 1 self-constructed maxi), 3D printers (all self constructed Makerbot & Ultimaker), purchased vinylcutter (Roland) and purchased laser cutter (Roland).

The software that is used in the lab:

Illustrator, Photoshop, Google Sketchup, Cura, Coreldraw.

Investment

basic investment start up: 50 000 euro

yearly update and investment: 8000 euro

Sources of income

funding Flemish Government 215 000

funding Province East Flanders 5000

funding city of Ghent 30 000

own incomes workshops, renting rooms, coproduction, etc: 30 000

Partnerships

Local: art houses, government, businesses, schools

Activities

Timelab regularly organises Arduino workshops for all levels of expertise. Once a year, timelab hosts a festival for national and international artists, an Arduino jam (48hrs non-stop Arduino), a Google Sketchup workshop and Dorkbot presentations. Within the artistic programme, timelab organises an annual festival for both national and international artists and residencies. Timelab often is involved in supporting the technical realisation of artistic projects.

Targets

Targets are: opening up more, flexibility, community building, workshops and revenues

Opening

The fablab is open for member on Wednesday nights and Fridays

Specific educational activities

Occasionally timelab is invited to conduct workshops in schools.

Monthly workshops arduino, CAD, sketchUp, buildweekends, etc

Evolution, future developments

Timelab wants to get into contact with schools and show their teachers how to include basic electronics topics into their learning programme. Timelab believes that its approach to learning and evaluating and assessing key competences can be a valuable contribution to the current learning methods as used in schools. A key value of the organisation is the diversity of the public, groups and trainers. Exploring more possibilities based on these strengths is an important future development.