How can we bridge the gap between Fab Labs and educational organizations?
How can we bridge the gap between Fab Labs and educational organizations?
Iris Douma

Boardmember Foundation FabLab Benelux
Volunteer at FablabAmersfoort
Proud owner of a self built Ultimaker
Developer of interactive (art)installations and workshops
Coach at TUe i/o Playfull Interaction
MA in Interaction Design @ Utrecht School of the Arts (HKU Hilversum)

iris@cabind.nl
2012 -> 146 Fablabs worldwide

Fablabs are embedded in a (inter)national network with access to
- open knowledge network
- open digital workspaces around the world
- open digital designs

If we manage to anchor Fablabs into school programs we can enroll it across NL
Fablab 2012

Schools are interested in fixed workshops, fablabs cater to youngsters with own ideas.
Youth likes digital media culture
So let them experiment with digital fabrication
bVoucher

Empower Youth to initiate their own workshop

Youngsters can apply for a LabVoucher enabling them to organise a workshop at a participating Fablab.

Fablab offers easy access to a workspace where youngsters can experiment with modern technology.

Youngsters learn to work with digital fabrication in an inspiring environment and develop their own skills and creativity.
Funded by local public/private organisations

Local organizations contribute €500,- to enable young people to experiment with digital fabrication.
SEED FUNDING

FUNDING P/P

LabVoucher € 500,-

Request for a fablab workshop age 12+
for 5-20 youngsters

FABLABTRUCK (Weesp)

FABLAB GRONINGEN

FABLAB AMERSFOORT

PROTOSPACE (Utrecht)

FABLAB ZUIDLIMBURG

WORKSHOP

COMMUNICATION OF THE WORKSHOP

INSPIRES YOUNGSTERS & SPONSORS TO GENERATE NEW WORKSHOPS & LABVOUCHERS
why would a private organisation sponsor the LabVoucher program?

This open workshop inspires other young people, other Fablabs and other companies to experiment & create! So the system of the LabVouchers builds up an open collaborative network.
Question & Answers
- Vraag- ipv aanbodgestuurd
  (demand-oriented i.o. offering)
- Via een netwerk van kleinschalige werkplaatsen ipv een instituut
  (network i.o. institute)
- Lokaal onafhankelijk gefinancierd ipv afhankelijk van structurele subsidie
  (local i.o. depending on funding)

- Zijn LabVouchers een geschikt instrument om vraaggestuurde workshops te faciliteren?
  (feasibility?)
- Wat heeft een FabLab nodig om workshops te faciliteren?
  (needs?)
- Wat zijn de mogelijkheden voor een lokaal gefinancierde follow up?
  (followup?)

Thanks for sharing ideas!

and big thanks to FabLabAmersfoort which inspired me again; Leo, Harmen, Diana, Rick, Jaap, Peter, David, Pieter, Dirk, Flip, Marijn, Shami and all visitors!

also thanks to FabLabBenelux foundation, Bart, Ella, Peter, Frits and Keimpe.