

FAB IN A BOX

DT313 - PP6 - PL
Report on Fab in a Box Workshop

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Short overview of the Fab in a Box

We have done two types of actions related to the FabBox:

1. Startup Podbeskidzie Camp - Regional Development Agency together with Startup Podbeskidzie - foundation that is working in the field of business support, especially in terms of setting up and scaling startups, organised an event for young people and to-be-entrepreneurs. On the event, except of the presentations of speakers in terms of employer branding and employee labor market, we also inaugurated our FabBox action. We introduced our equipment - especially 3D printer and 3D scanner - and its possibilities to the participants of the meeting and shared the presentation about our FabLab, FabLabNet project and FabBox action itself.

Number of participants: around 50 (no attendance list, only print screen of the facebook event participant list and mail form Mr. Bachta - organiser from the foundation site - as a confirmation of the number of participants)

Date of the event: 17. 10. 2018





2. FabBox workshop in a small municipality Czernichów - after providing Mobile Pilot Action in Porąbka, neighboring municipality - Czernichów - came to us and asked if we will be able to organise similar workshops in their cultural centre. There is the Aeromodelling Aviation Club “Żar” who wanted to host the workshops.

We organised two days workshops for young people from the local community and especially for the members of the aeromodelling club. In our FabBoxes we took: 3D printer, 3D scanner and vinyl plotter. During the workshops we'd presented basic knowledge about 3D printing and spatial modelling. Children had the opportunity to prepare their first 3D models and to make their individualized T-shirts and bags with the 2D sketches they designed by themselves.

Number of participants: 24

Dates of the event: 29. 11. 2018, 01. 12. 2018







Impact and benefits

- Introducing FabLab to wider audience - two different target groups: young to-be entrepreneurs, employees, students and startups on the 1. action and children on the action 2.
- Bringing cutting edge technologies to smaller municipalities with no day-to-day access to this kind of equipment
- 3D printing and rapid prototyping for startups - showing the possibilities that FabLab equipment gives to the to-be-entrepreneurs in terms of introducing new products to the market
- Promotion of the DIY and Learning-by-Doing approach
- One presentation and series of two workshops
- Follow-up of the pilot action community - with pilot action we wanted to promote and give access to cutting edge technologies - buzz marketing worked out, neighboring municipality authorities liked the idea and proposed itself as a host of next workshops
- Number of people involved: around 80
- Number of institutions involved in the organisation the events: 2 (Startup Podbeskidzie Foundation, Municipal Cultural and Sports Centre in Czernichów)

Sustainability and transferability

FabBox actions are both sustainable and transferable, especially thanks to the low cost of providing the activities, of course having in mind capacities of the FabLab. In our case, we used the equipment that we already have and all of the workshops and presentations were made with our own human resources - FabLab manager and FLN project employee.

The biggest cost of the first event was the room rental and catering. Regarding the second one, we only incurred transport costs - the rest was on the host site (voluntarily - thanks to the promotion of the pilot action community).

FabBox courses can be adjusted to any other territory and group of stakeholders - as mentioned above it depends only on the capacities of each FabLab that would like to provide those kind of activities.

We also want to continue providing activities related to the dissemination of 3D printing and rapid prototyping - we already invited companies and institutions that would like to have workshops on their venues, to contact us and we'll prepare individualized offer for each.



Lessons learnt

Stop Doing

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Keep doing

- Promotion of FabLab activities - everywhere it is possible!
- Preparing workshops in cooperation with local institutions
- Actions for children and youth - very interested in getting to know new technologies
- Sharing costs of workshops with the host organisation

Start doing

- Prepare a wider offer of the mobile courses
- Buy some tools and consumables for electronic and robotic workshops