PILOT ACTION EVALUATION

DT252 - PP6- Partner Report on Pilot 1

Version 1
06 2018

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1. Short overview of the Pilot Action

(about one page of the overview, target participants (age, education, number...), Pilot schedule/structure and duration, ... + a couple of pages with high quality pictures)

Within the Pilot Action Community we provided three different types of activities dedicated to different target groups that took place in different locations:

1. Mobile Pilot Action:

The series of workshops regarding 3D modelling for children and youth from the community of the small municipality:
mentor Grzegorz Michałowski;
total number of participants: 10
dates of the course: 20. 07. 2017 – 30. 08. 2017

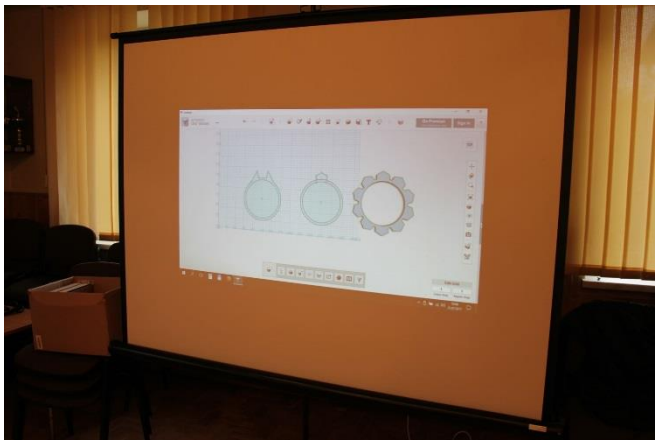
2. 3D schools

Short presentations about 3D modelling and rapid prototyping in schools for children and youth between 13-18 took place from mid-October till mid-December (depends on the school – but usually 1 presentation for 45 minutes per one class, 3 classes a day):
mentor Grzegorz Michałowski
total number of participants: 558
dates of the course: 16. 10. 2017 – 13. 12. 2017

3. On-line Open call

Individual trainings, organised for the group of scouts – the dates of the trainings where set according to the needs of the group:
mentor Grzegorz Michałowski
total number of participants: 14
dates of the course: 20. 09. 2017 – 03. 11. 2017

1. Mobile Pilot Action – local community in the municipality of Porąbka



2. 3D Schools Pilot Action

3. Open call Pilot Action (on-line)

2. Lessons learnt

Stop doing:

- more promotion activities related to the Mobile Pilot Action
- we thought that summer period will be the best for those kind of activities, but it turns out opposite

Keep doing:

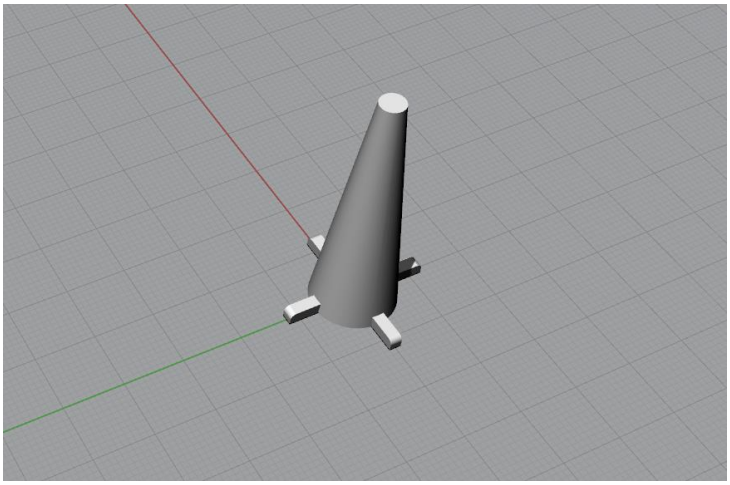
- organising presentations of 3D printing and rapid prototyping in schools - children were delighted with the trainings
- the mentoring program was very simple - we provided basic information to the participants - in our ecosystem it was ok, because the knowledge about 3D printing and its possibilities is not very common yet

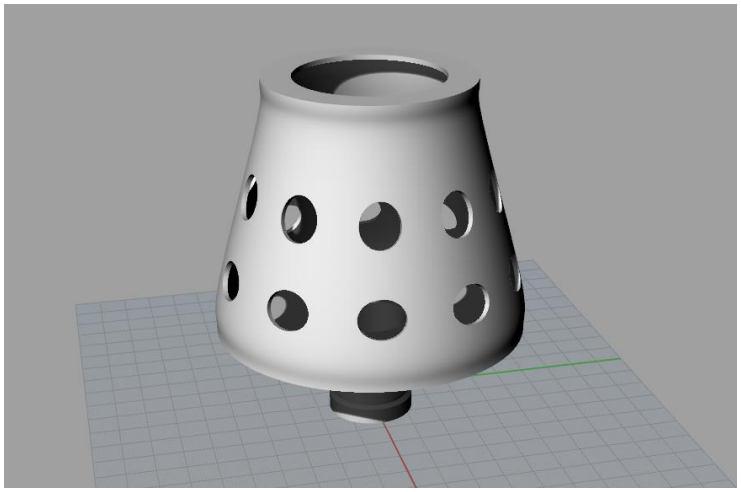
Start doing:

- attract people/children to come to the FabLab - not only mobile workshops - because we have more equipment and more possibilities
- widen the offer to more advanced trainings - for those who already participated in mentoring program and are willing to learn more

3. Outcomes

All of the participant gained basic knowledge about 3D modelling and rapid prototyping. They were also able to "touch" cutting-edge technologies, while some of them, weren't aware that it exists. The courses and presentations were made for the youngest representatives of the community – we wanted to show them the technological possibilities that they have in their own city and region. Most of them didn't know that something like FabLab is in their city, moreover, all of them were surprised that it is an open space and they can come and realize their idea whenever they want, that they'll have professional staff support and can do many things for free.
As mentioned above, our activities within the Pilot Action Community were concentrated on the introduction of modern technologies to the community, but eventually it turns out that the participants of the courses were also able (of course with the help of the mentor) to make prototypes that improved our FabLab: **conical air filter for lens cooling system and pins for the laser cutter.**





We can also indicate general outcomes, benefits for the region and local community, that are:
- bringing knowledge to the community
- creating ecosystem of innovation – bringing stakeholders together, creating cooperation schemes, boosting creativity

4. Sustainability

The activities provided within the implementation of the Pilot Action Community can be easily repeated in the future in our region or can be also transferred to the other territory.
In our case, actions have already become sustainable, we are still organizing presentations and courses similar to those above mentioned.

Thing that makes our idea of the activities for local community sustainable and easy to transfer is low cost.
Every course is on a basic level, so it can be provided by FabLab staff, there’s no need to hire external expert.