



## Monitoring Report – Local Dynamic Learning Package (DLP)

**Country / City / Project Partners: Czech Republic / Liberec / DEX innovation Centre**

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### Introduction

The purpose of this Monitoring report is to obtain sufficient information about the local pilot implementation of Dynamic Learning Package (DLP) programme adjusted to the target group of local young people.

Below list the schedule of all realized trainings during the implementation of the local DLP, and provide information about each realized training / workshop / module / etc.



**SCHEDULE OF THE REALISED TRAININGS**

No.	Name of the training / workshop / module / etc.	Date
1.	2GETINSPIRED	19. 2. 2019
2.	2EXPLORE	26. 2. 2019
3.	2DESIGN&PLAY	1.-3. 3. 2019
4.	2INVENT	26. 3. 2019
5.	2DEFINE	26. 3. 2019
6.	2CREATE	26. 3. – 3. 4. 2019
7.	2PRESENT	28. 3. 2019
8.	2SUCCEED	4. 4. 2019

## 1. Name of the training / workshop / module / etc.

### A. Agenda

#### Module 1 – 2GETINSPIRED

- Mentors – Vladimír Hůda, Alan Fabik, Michal Seidl
- Meet entrepreneurship with 3D printing, IOT and robotics
- motivational speech, sharing positive and negative business experiences
- the event was also organized as a community event

### B. Signed Attendance Sheets

See Anex 1\_Attendance sheet

### C. Photo Documentation





**D. Introduction of the Trainers / Mentors**

Vladimír Hůda – entrepreneur, founder of startup EASYmap  
 Alan Fabik – entrepreneur, IOT enthusiast, engineer  
 Michal Seidl – entrepreneur, engineer, designer Matilda robot

**E. Training Minutes**

- first Michal Štefan introduced DEXIC in the presentation
- the second presentation about DLP and IL was presented by Vojtěch Jíra
- after the performance of IL and DLP, Vladimír Hůda, Michal Seidl and Alan Fabik presented their successes and failures in business

**F. Summary about the lessons learned and results of the training / workshop**

What is your overall impression of the initial meeting?  
 excellent (1) – 7  
 very good (2) – 8  
 How did Alan Fabik (Big Clown) address you as a mentor?  
 excellent (1) – 12  
 very good (2) – 3  
 How did Michal Seidl address you as a mentor?  
 excellent (1) – 7  
 very good (2) – 5



good (3) – 3  
How did Vladimír Hůda address you as a mentor?  
excellent (1) – 8  
very good (2) – 6  
good (3) – 1  
What did you think was the most interesting at the opening meeting?  
Mentors and their stories – 7  
Using of drons – 1  
Visit FabLab – 1  
I don't know – 3  
What makes the introductory event more interesting?  
I don't know – 5  
Nothing – 5  
More time for presentations – 1  
Different space – 1

## 2. Name of the training / workshop / module / etc.

### A. Agenda

Module 2 – 2EXPLORE

- Mentor – Vojtěch Jíra
- Fablab sample, introduction to equipment
- information about the program and its form
- security training
- first print

### B. Signed Attendance Sheets

See Anex 2\_Attendance sheets

### C. Photo Documentation



### D. Introduction of the Trainers / Mentors

Vojtěch Jíra – project manager DEXIC

### **E. Training Minutes**

- In the introduction, Vojtěch Jíra introduced the individual DLP modules
- After that Vojtěch Jíra introduced individual printers and all FabLab equipment
- subsequently, the participants tried the press and became familiar with security measures

### **F. Summary about the lessons learned and results of the training / workshop**

Was everything clear and understandable to you?

excellent (1) – 5

very good (2) – 4

How would you rate today's tutor?

excellent (1) – 2

very good (2) – 6

good (3) – 1

What is your overall impression of the 2nd learning module?

excellent (1) – 3

very good (2) – 5

good (3) – 1

What did you think was missing during Module 2?

Nothing – 8

More work with SLS printer – 1

What do you think should be improved on the 2nd learning module?

Nothing – 5



More work with printers – 4

### 3. Name of the training / workshop / module / etc.

#### A. Agenda

##### Module 3

- Mentors – Leoš Petržílka, Michal Seidl, Tomáš Vitmajer
- 3 full-day workshops - PCB, IOT, 3D printing
- work with modeling programs
- printing on printers and the basics of robotics

#### B. Signed Attendance Sheets

See Anex 3\_Attendance sheets

#### C. Photo Documentation





#### D. Introduction of the Trainers / Mentors

Michal Seidl – entrepreneur, engineer, designer Matilda robot

Tomáš Vitmajer – entrepreneur, IOT 3D enthusiast

Leoš Petržílka – professor at the Technical University of Liberec, focusing on PCB, engineer

#### E. Training Minutes

- Three days of workshops - from Friday to Sunday
- all workshops were organized in cooperation with external mentors
- the participants were always familiar with the program they were working on (Eagle - PCB, Fusion 360 - 3D print, Arduino - IOT) and then tried to model simple prototypes
- the second half of the day was dedicated to working with a specific printer or with an IOT

#### F. Summary about the lessons learned and results of the training / workshop

##### *PCB workshop*

Was everything clear and understandable to you?

excellent (1) – 2

very good (2) – 5

How would you rate today's tutor?

excellent (1) – 3

very good (2) – 4

What is your overall impression of the 2nd learning module?

excellent (1) – 2

very good (2) – 4

good (3) – 1

What did you think was missing during Module 2?

Nothing – 5

Introduction for beginners – 1

Workshop summary – 1

What do you think should be improved on the 2nd learning module?

Continued for advanced – 1

Breakdown to beginners and advanced – 1

More time grants – 1

Very challenging for beginners – 2

Nothing – 2

***IOT***

Was everything clear and understandable to you?

excellent (1) – 3

very good (2) – 2

How would you rate today's tutor?

excellent (1) – 5

What is your overall impression of the 2nd learning module?

excellent (1) – 3

very good (2) – 2

What did you think was missing during Module 2?

Nothing – 4

Food – 1

What do you think should be improved on the 2nd learning module?

Nothing – 4

2<sup>nd</sup> workshop

### ***3D printing***

Was everything clear and understandable to you?

excellent (1) – 7

very good (2) – 1

How would you rate today's tutor?

excellent (1) – 6

very good (2) – 2

What is your overall impression of the 2nd learning module?

excellent (1) – 5

very good (2) – 2

good (3) – 1

What did you think was missing during Module 2?



Beginning – 1  
 Nothing – 3  
 It was an amazing experience – 2  
 More examples – 1  
 Programs for 3D modeling  
 What do you think should be improved on the 2nd learning module?  
 Nothing – 1  
 More people – 1  
 It was difficult for beginners – 1  
 everything was amazing i definitely want continue – 2  
 More work with Voltera – 1  
 Less theory – 1

**4. Name of the training / workshop / module / etc.**

**A. Agenda**

- Module 4
- Mentor - Michal Štefan
- generating business ideas

**B. Signed Attendance Sheets**

See Anex 4\_Attendance sheets

### C. Photo Documentation



### D. Introduction of the Trainers / Mentors

Michal Štefan – project manager DEXIC

### E. Training Minutes

- Module 4 and 5 were linked to each other and both were led by Michal Štefan of DEXIC
- During first module, we did several exercises
- in this case, we started with an exercise in which we recapitulated the previous modules
- then we conducted several brainstorming exercises. Exercises gradually knew from business ideas to business, through business ideas based on the needs of our surroundings.
- The last exercise was done to generate digital business ideas

### F. Summary about the lessons learned and results of the training / workshop

Was everything clear and understandable to you?

excellent (1) – 6

How would you rate today's tutor?

excellent (1) – 6

What is your overall impression of the 2nd learning module?

excellent (1) – 6

What did you think was missing during Module 2?

More Time – 1

Nothing - 5

What do you think should be improved on the 2nd learning module?

Nothing – 3

More events like this – 1

More time – 2

## 5. Name of the training / workshop / module / etc.

### A. Agenda

Module 5 – 2DEFINE

- Mentor – Michal Štefan
- market potential of ideas
- basic introduction to Business Model Canvas
- creating your own Business Model Canvas

## B. Signed Attendance Sheets

See Anex 5\_Attendance sheets

## C. Photo Documentation



## D. Introduction of the Trainers / Mentors

Michal Štefan – project manager DEXIC

## E. Training Minutes

- the fifth education module was directly linked to the fourth

- in the first part, Michal Štefan introduced a tool called Business Model Canvas
- in the second part, all participants created their Business Model Canvas
- finally, they all presented it to other participants

#### **F. Summary about the lessons learned and results of the training / workshop**

Was everything clear and understandable to you?

excellent (1) – 6

How would you rate today's tutor?

excellent (1) – 6

What is your overall impression of the 2nd learning module?

excellent (1) – 6

What did you think was missing during Module 2?

More Time – 1

Nothing - 5

What do you think should be improved on the 2nd learning module?

Nothing – 5

More time – 1

#### **6. Name of the training / workshop / module / etc.**

##### **A. Agenda**



## Module 6 – 2CREATE

- Mentor – Vojtěch Jíra
- individual work of individual teams in FabLab with DEXIC support
- creating your own prototype

### B. Signed Attendance Sheets

An attendance sheet was not created for these individual hours

### C. Photo Documentation



### D. Introduction of the Trainers / Mentors

Vojtěch Jíra – project manager DEXIC



<b>E. Training Minutes</b>
<ul style="list-style-type: none"> <li>- in this case it was an agenda module</li> <li>- the goal of the module was to create prototypes</li> <li>- each team could choose how FabLab would use it for their business plan</li> </ul>
<b>F. Summary about the lessons learned and results of the training / workshop</b>
<ul style="list-style-type: none"> <li>- it was the individual work of the individual teams and it was not possible to investigate the feedback</li> </ul>

<b>7. Name of the training / workshop / module / etc.</b>
<b>A. Agenda</b>
<p>Module 7 – 2PRESENT</p> <ul style="list-style-type: none"> <li>- Jakub Houska</li> <li>- development of presentation skills</li> <li>- presentation methods</li> <li>- training of presentations</li> </ul>
<b>B. Signed Attendance Sheets</b>
See Anex 6_Attendance sheets

### C. Photo Documentation



### D. Introduction of the Trainers / Mentors

Jakub Houska – mentor, coach specializing in startups and entrepreneurs

### E. Training Minutes

- the presentation skills module was led by an external specialist, Jakub Houska
- at first Jakub Houska asked everyone what they expected from the module and what they wanted to focus on
- most mentioned that they would like to focus on the presentation itself and what to look for when they get out in front of the audience
- consequently, Jakub introduced the basics of presentation, the most important part of the presentation, spoke about the attention

- of listeners and what is important to remember
- eventually everyone presented their business idea and they all evaluated each presentation together

#### **F. Summary about the lessons learned and results of the training / workshop**

Was everything clear and understandable to you?

excellent (1) – 6

very good (2) – 2

good (3) – 1

How would you rate today's tutor?

excellent (1) – 4

very good (2) – 4

What is your overall impression of the 2nd learning module?

excellent (1) – 3

very good (2) – 4

good (3) – 1

What did you think was missing during Module 2?

More about creating a presentation – 1

Other types of presentations – 1

Information on techniques for stress reduction – 1

Nothing – 5

What do you think should be improved on the 2nd learning module?

Nothing – 2



I don't know – 2  
 More time for the workshop – 1  
 Maybe divide it into two hours – 1  
 I didn't like having to criticize others – 1  
 It was very fragmented – 1

**8. Name of the training / workshop / module / etc.**

**A. Agenda**

Module 8 – 2SUCCEED  
 - Final presentation of business ideas and prototypes  
 Presentation in front of the public - the event was also organized as a community event

**B. Signed Attendance Sheets**

See Anex 7\_Attendance sheets

**C. Photo Documentation**



#### D. Introduction of the Trainers / Mentors

Vojtěch Jíra – project manager DEXIC

Michal Štefan – project manager DEXIC

#### E. Training Minutes

- the last meeting served mainly to present final ideas, but also as a community event
- at first, Vojtěch Jíra welcomed everyone and then presented a presentation about the DLP program, with photos, results and a description of the activities that took place
- after the introductory presentation, individual teams gradually presented their business ideas to listeners
- two social games were prepared for the participants and startups form Accelerator after the presentations
- there was free fun after the games ended

#### F. Summary about the lessons learned and results of the training / workshop

Was everything clear and understandable to you?

excellent (1) – 7

very good (2) – 3

How satisfied were you with the selected activities?

excellent (1) – 7

very good (2) – 3

What is your overall impression of the 2nd learning module?

excellent (1) – 10

What did you think was missing during Module 2?

The Presentation On Beginning – 1

Meeting The international teams and the sharing and helping of each other with good suggestions and idea explanations – 1

Meeting with startups – 1

Possibility to talk to strangers about my idea – 1

Social games – 1

Meeting with other businessmen – 1

Company of foreign startups – 1

Whole event – 1

I don't know – 1

Speak English on stage – 1

What do you think should be improved on the 2nd learning module?

Some of the experience to give some hints and tips for all levels of Start ups – 1

Nothing was missing – 1

Nothing – 4



Sun - 3

Translator - 1

The action could take longer - 1