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# “Digitalisation and new learning environments – Good practices for school leaders”

18.9.–20.9.2017

EDUCATION AND CULTURE SERVICES OF OULU

Erasmus+ TCA – Study visit for school leaders



## STUDY VISIT PROGRAMME

### Sunday, September 17th (Travelling day)

#### Accommodation at Sokos Hotel Arina (address: Pakkahuoneenkatu 16, Oulu)

The organizer reserves the hotel accommodation for the participants.

The participants arrive at different times.

The program and other information of the visit is given at the hotel reception.

### Monday, September 18<sup>th</sup>

Breakfast: Mon–Sat 06:30–10, Sun 07:30–11

- 8:45 Walk from the hotel to [Oulu10](#) Conference room 142 (Torikatu 10, 5 minutes' walk)
- 9–10:30 Visit to the office of Education and Culture Services.
- Welcome to Oulu and ice-breaking activities
  - Presentation of Education and culture services in Oulu, the Finnish education system and curriculum design and transversal skills
    - o Päivi Mäki, Quality Manager and Advisory teachers
- Presentation of Erasmus+ KA1 and KA2 Programmes
- Erasmus+ Projects coordinated by Education and Culture Services
    - o Pauliina Kanervo, Advisor and Päivi Mäki, Quality Manager
  - Teachers and head teachers experiences of Erasmus+ Projects
    - o Markku Perälä, Teacher, Kiiminki Upper Secondary School
    - o Seppo Saloranta, Head teacher, Hönttämäki School
- 10:30–12 Learning Café (*Coffee*)
- A) Finnish Teachers, Pauliina Kanervo, Advisory Teacher
  - B) Technology Enhanced Learning (TEL), Jukka Kurttila and Arto Niva, Advisory Teachers
  - C) In-service training for teachers, Päivi Mäki
- 12–13 *Lunch at the City Hall*
- 13–14 Student well-being and support services, Ms. Seija Karvonen, Regional Head, Conference room 142
- 14 *Coffee*
- 14–16 Reflection on the first day
- 16–19 International Marketplace, Kirkkotorin koulutuskeskus (Next to the Oulu10): **Participants are kindly asked to bring something special to the table from their country and/or region to share: something to eat (salt, sweet) and drink and, if possible, some decorations, brochures or other artefacts.**
- 19 Walk to the hotel

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**Tuesday, September 19th**
*Breakfast: Mon–Sat 06:30–10, Sun 07:30–11*

- 8:15 *Departure from the hotel to alternative sites by bus.*  
 Participants will choose the visit destination on Monday.
- Group A: FaBLab at the University of Oulu, Mr. Arto Niva, Advisory Teacher and Inga Karjalainen, Teacher
  - Group B: [Me and MyCity](#), Tukkitie 5, Mr. Heikki Keränen, Advisory Teacher.
  - Group C: Nature School, Mr. Seppo Saloranta, Head teacher, Ms. Marika Jussila and Mr. Jussi Tomberg, Advisory Teacher
- 12:00 Transportation to Nallikari by bus.
- 12:15–13 *Lunch at [Nallikari](#)*
- 13 *Transportation to the city centre, Oulu10, by bus.*
- 13:15–16 Finnish teacher education, Mr. Jani Haapakoski, Doctoral Student, University of Oulu  
 Hands on mathematics, Mr. Janne Junntila, MA, Math Teacher, Mathland Consultant  
 KIVA Programme, Ms. Raija Johnson, Deputy Head, Oulu International School
- 16– Free time, shopping, culture etc. (For example Northern Photographic Centre,  
<http://www.photonorth.fi/en/home> . Open daily 10–20, Hallituskatu 7, Valve Centre, next to Oulu10)
- 18:30 *Bus transportation to Maikkula Mansion.*
- 19–22 Sauna and dinner at [Maikkula Mansion](#) (Casual wear. Swimming suites.)
- 22 *Bus transportation to the hotel.*

**Wednesday, September 20<sup>th</sup>**
*Breakfast: Mon–Sat 06:30–10, Sun 07:30–11*

- 8:30 Departure from the hotel to alternative sites in private cars.
- 9:00–12 *School visits: options are documented later in this program.*
- 9:00–12 *Participants will choose the school to visit on Monday.*
- Myllytulli Comprehensive School, grades 1–9, Kirkkokatu 1. Hosts: Ms. Helena Pirilä, Headteacher and Mr. Arto Niva, Advisory Teacher.
  - Laanila School, Lower and Upper Secondary School, Hintantie 66. Hosts: Mr. Mikko Sääntti, Headteacher and Ms. Satu Kurvinen and Mr. Jussi Tomberg, Advisory Teachers
  - Myllyoja School, Primary School, grades 1–6, Karvarinaukio 15. Hosts Ms. Marja Kallio, Headteacher and Ms. Satu Jehkonen and Ms. Pirjo Koivuranta, Advisory Teachers.
- 12–12:45 *Lunch at school*
- 12:45 *Transportation to Hiukkavaara Community Centre*
- 13–15:30 Director and head teacher of Hiukkavaara Community Centre. Ms. Anne Moilanen
- 15:45 Back to the hotel by bus
- 18–19 A walking tour in the city centre guided by Mr. James Hansen (tel. +358440915586)
- 19 Farewell Dinner at Sokeri-Jussin Kievari  
*Goodbye!*

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**OPTIONS FOR TUESDAY MORNING** Participants will choose the visits on Monday.

## 1. FaBLab at the University of Oulu



FabLab of the University of Oulun kaupunki

- Introduction to Fab Lab facilities, machines and philosophy
- Design your own laser cut object with 2D-CAD
- Laser cut your object

<http://www.oulu.fi/fablab/>  
<http://www.fabfoundation.org/>

**Me and MyCity**

Me and MyCity, a miniature village, is a Finnish internationally awarded education innovation. This learning concept is aimed at school children, covering society, working life and entrepreneurship.

Each student is assigned a profession for the day they spend in Me & MyCity. The teachers are provided in advance with a list of companies and professions in which the students will work during the day. The teacher's role is to act as the employer and select the right student for each profession based on job applications and interviews.

The learning concept includes teacher training, learning materials for ten lessons and a day-long visit to the Me & MyCity learning environment. In Finland, sixth-graders aged 12 to 13 participate in Me & MyCity under the direction of their teacher.

The Me & MyCity learning concept consists of teacher training, 10 lessons under the direction of the students' own teacher and a visit to the Me & MyCity learning environment. The teacher training

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consists of going through the learning targets of Me & MyCity and the structure of the lessons prior to the visit to Me & MyCity and taking a look at the practices followed in the Me & MyCity learning environment.

The learning materials for the 10 lessons preceding the visit to Me & MyCity allow the students to find out, among other things, what work is and how to seek it, and to familiarize themselves with the fundamentals of economy and society. The themes of the lessons help the students to conceive of their own role in Me & MyCity as workers, consumers and members of the community.

Me & MyCity involves altogether 15-20 companies and public services and approximately 70 professions

<http://yrityskyla.fi/en/me-mycity/>

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## 2. Timosenkoski Nature School

Nature education is all about creating an emotional bond to nature. Hiking, wandering and spending time in nature create the foundation for the formation of a relationship with nature. First-hand experiences and discoveries together with factual information are the basis of caring about nature and willingness to protect it.



Nature School explores nature

The nature school day gives pupils an opportunity to explore nature and its wonders themselves by looking, examining and discovering. In addition to the knowledge of nature, pupils practise their researcher skills, group work and sustainable ways of life. The nature school programmes are planned to support environmental education given at schools. Sensations and experiences make factual information learned in classrooms alive and meaningful.

The Northernmost Nature School of Finland is open all year round

Even the coldest winter days do not prevent the pupils of the nature school from exploring nature: the northernmost nature school in Finland, Timosenkoski Nature School, is open all year round.

The Timosenkoski Nature School offers programmes for comprehensive schools in Oulu. Different natural phenomena are studied in autumn, winter and spring. Programmes are targeted to different grades in compliance with the curriculum of the City of Oulu.

A nature school day can either be held at the nature school or in the nature surrounding each comprehensive school. Pupils in the lower grades of the comprehensive learn about nature in the autumn or migrating birds in the spring through stories in the surroundings of the nature school. Higher-grade pupils also get to know the forest in the autumn, in addition to hiking in swamps, explore natural waterways and practice their camping skills. The joys of winter nature - sledging and building snow constructions - are included in the programme in every grade.

Classroom programmes held in each school are also available mainly in the winter. One of the central themes is sustainable development. Other themes include human beings, survival of animals in nature and nature related experiments.

Finnish website <http://www.timosenkoski.net/>

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**OPTIONS FOR WEDNESDAY MORNING** Participants will make a choice of school visits on Monday.

## 1) Myllyoja School

Myllyoja primary school is a school of about 250 students and 18 teachers. The pupils are between 7 and 12 years old and they study in grades 1-6. Our school has been among the first to introduce the concept of Collaborative Team Teaching to the everyday work of the teaching personnel. There are usually two classes on each grade at our school and the teachers of two classes jointly carry out planning, teaching and assessment and thus, share the responsibility over a larger group of pupils than just their own class. At the moment co-teaching is implemented in grades 1, 2 and 3. There are several benefits to collaborative teaching. Anyone interested in learning more is welcome to observe the collaborative team teaching at work at our school.

– Website of the school: <http://www.ouka.fi/oulu/myllyojan-koulu/english-pages>



## 2) Myllytulli School



Myllytulli School

- Introduction to the school and tour
- Discussion with emphasis on ICT in education, classroom work
- Discussion with Head Principal Helena Pirilä

<https://tyotilat.oulunkaupunki.fi/tyotilat/Ohjus/Muistiot/Programme%20of%20the%20Belgium%20Visit%20Jan%202017.docx?Web=1>

<https://tullintarinat.wordpress.com/>

### 3) Laanila School



What is special in Laanila school?

In Laanila school we have highly motivated students council, in which students can participate on making decisions about the school. Members in student council can participate in teachers meetings and teachers team. Students have the ability to make a difference in our school system. Pupils have as much to say as the teachers in shared things in meetings.

We also have the Green Flag community <http://www.ecoschools.global/>. In Home-School cooperation and Work community students are also participated.

Laanila Smart School profile - pupil specialists and teamwork includes sound system team, light team, catering team and video & photography team. Support pupils are pupils in Laanila school who will help you with you problems and encourage you. They organize different kind of events.