

# Future Classroom Ambassadors

## ACTIVITY DIGEST

Issue #7, October 2019

Enjoy the new edition of the FCL Digest. You will find contributions of all 16 countries that are part of the network.

The efforts to translate the FCL Toolkit continue. We have now language versions in English, French, Spanish, Portuguese, Hungarian and German. Italian, Estonian and Dutch will follow.

Find more details at [fcl.eun.org/toolkit](http://fcl.eun.org/toolkit).

## Future Classroom Toolkit

### AUSTRIA

19 September 2019

#### The world's largest sorting network

In an action organized by the Vienna University of Technology, together with FLL Wien, students of different Viennese schools set a world record. They ran data boards through thousands of nodes of a sorting network, made comparisons, creating the world's largest *human sorting network* with physical effort and skills. *Sorting networks* are used by numerous algorithms and are an integral part of CS Unplugged, the collection of computational thinking materials.

More info: [weltrekord-in-sortiernetzwerk](#) and [eu-codeweek-aktivitaeten](#)



### BELGIUM

Upcoming: 23 October 2019

The Flemish Future Classroom Lead Ambassador will deliver a keynote at the SETT conference in Ghent on how to innovate your teaching using a future classroom.

More info: [SETT](#)



### CZECH REPUBLIC

17 – 18 September 2019

A group of 30 headmasters, teachers and stakeholders from Prague, CZ attended a workshop at the Future Classroom in Brussels. Bart Verswijvel explained the different parameters of new learning spaces and shared ideas on how schools can set up their own innovative learning spaces.

The participants also learnt about programming and worked with different robots, like Ozobots and Bee bots. The programme included a workshop on the use of ICT, as well.



### DENMARK

Ongoing

Future Classroom Lab Denmark collaborates with different municipalities on school development. The collaboration with the municipality of Gladsaxe focuses on the development of the school system and technology integration. Since 2018, Future



Classroom Denmark has trained the educational staff and school leaders. The strategic partnership with Gladsaxe includes training of more than 1000 members of staff, on educational technology, student centred pedagogy and new learning spaces. During the next two years, Future Classroom Lab at University College Copenhagen will train every third week approximately 40 teachers and pedagogues from Gladsaxe.



## ESTONIA

Summer 2019

### New classroom to inspire teachers and to facilitate collaboration with entrepreneurs

During the summer HITSA (Estonian IT Foundation for Education) built a new Future Classroom Lab at its premises to further inspire teachers participating in trainings each year. In collaboration with Startup Estonia, the new classroom will also introduce some Estonian Education Technology companies to local teachers and foreign delegations. HITSA is looking into further collaboration with private companies and will showcase new initiatives from Estonia.



## FINLAND

Ongoing

The FCLab.lukio is a project that promotes learning environments that enrich learning experiences, enhance study motivation, and enable recovery during breaks. The project involves a wide range of research and collaboration between different actors. The Finnish National Agency for Education provided project funding for the next 2 years.

The project has three key goals for the Physical Learning Environment:

- *eLab*: build a classroom which enables immersive learning with the aid of technology.
- *Virtual Nature Classroom*: a classroom that enables a virtual nature experience. The space serves both as a place to study and a place to have a break for the whole school community. The space will be developed in collaboration with LUKE experts (Natural Resources Institute Finland).
- *Diversifying the whole of the schools learning environment*. Existing spaces and virtual nature environments are utilized in studying, so that creative thinking and exploratory learning are possible.



## FRANCE

Autumn 2019

The *Archiclasse* website is growing. New features will be added soon. The *fiches pratiques* (factsheets) category will bring tips and tricks for teachers who want to change the settings of their classroom. The *training* category will be a place for trainers in the field of new learning environments and active pedagogy. The *furniture* category will present different types of furniture from the point of view of the user. And, last but not least, a board game, Archilab, has been released as a tool for school teams to reflect on their learning environments.

More info: [archiclasse.education.fr](http://archiclasse.education.fr)



## HUNGARY

September 2019

The Hungarian version of Future Classroom Toolkit has been launched on the Sulinet website. The users can find Hungarian resources, scenarios and an additional Learning Activity Design site that can help the teachers in creating new Learning Activities and using them in the classroom.

More info : [Sulinet](#) and [Learning Activity Design](#)

## ISRAEL

3-4 October

Beta School, in corporation with the Ministry of Education and Tel Aviv district, hosted Israeli participation in the first #DIGIEDUHACK organised by the European Commission. The Hackathon took place simultaneously in 18 countries.

The participants reflected on how learning and education will look like in the future. They identified key challenges for education in the digital age and co-created innovative solutions.

The event took place at the Pisga, the Center of Professional Development in Tel Aviv and involved entrepreneurs, stakeholders, students, teachers, educators. Experts and mentors supported the team during the Hackathon in finding the best solutions to the challenge. The best teams could win €5000 in a global award contest.

## ITALY

10 October 2019

The Future Classroom Lead Ambassador, together with Tommaso Dalla Vecchia (EUN) gave a presentation at the Didacta 2019 conference in Firenze. Both talked about the FCL Toolkit, FCL scenarios and educational trends. They explained the important action taken by the Italian Ministry of Education to support 28 Future Classrooms, one in every Italian region.

The FCL Toolkit has been translated into Italian by students, as a part of a school project.

## MALTA

October 2019

After a successful seminar last June, the Future Classroom Lead Ambassador for Malta together with two FCL Local Ambassadors will, once again, be organising a half-day seminar in October 2019 for the representatives of the Ministry of Education and school leaders about the concept of the Future Classroom and its implementation across Europe, including Malta.

November – December 2019

School educators in two Primary schools in Malta will attend a whole day seminar on the Future Classroom pedagogy and its implementation, during their SDP days. A general introduction on the FCL concept by the FCL lead ambassador and parallel workshops by FCL local ambassadors will be delivered throughout the day, engaging educators in hands-on tasks focusing on the six learning zones.

## NORWAY

October 2019

### Future Classroom Lab Ambassador National Event

Schools and teacher training institutions will meet in Oslo over two days, at the end of October, for presentations, workshops and Future Classroom Lab inspiration. There will also be a breakfast meeting at the Norwegian Directorate for Education

Jövő Osztályterme  
**Eszköztár**



and a training session on the Future Classroom Lab concept, as well as presentations from FCL ambassadors.

22-23 October 2019

### Future Classroom Lab at the conference on Physical Learning Environments

The Norwegian government has an advisory service for physical learning environments (in schools and kindergartens), and organises an annual conference for school owners, municipalities and other stakeholders. At this year's conference in Drammen the Norwegian Future Classroom Lab network will be presented.

## PORTUGAL

Upcoming

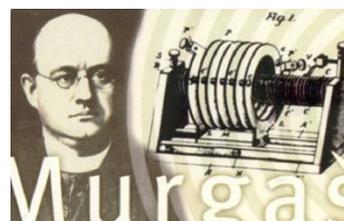
During this school year the Portuguese ambassadors will continue their work disseminating the FCL methodologies amongst teachers and schools. They will promote workshops and training courses, involving the creation and use of Learning Scenarios within an Active Learning approach. In addition, they will produce a MOOC about Active Learning Scenarios. Furthermore, they will deliver some webinars in which some invited teachers will share not only their experiences in using learning scenarios, but also good practices.



## SLOVAKIA

November 2019

The methodological and pedagogical centre is currently preparing a professional seminar *Murgašove dni* (Murgas Days) that will take place in November 2019 in Levoča. It is a seminar dedicated to teaching Science subjects. Next to the interesting input from university lecturers, practical experiments and information about possible education and further courses, the participants will also learn more about the FCL principles.



## SPAIN

September 2019

The first edition of the INTEF FCL tutorial online course has been launched and will end on 12 November. This course targets active teachers who teach in public schools, but also teacher training advisors, educational administrators and members of the counselling department.

More information: [FCL Course](#)

3-4 October 2019

The 3rd meeting of National Ambassadors took place in Madrid. The local FCL Ambassadors shared good practices and discussed further actions.

### Regional activities

Ambassadors from different regions are coordinating conferences related to FCL in their regions: Amelia Granda (Comunidad Valenciana), Elena Osés (Navarra), María Luis March (Andalucía), Marta Pey (Cataluña), Elisa Piñero and Nayra Hernández (Canarias).

The FCL community of Canarias published a promotional video: [more info](#)



## TURKEY

### FCL Learning Lab Network

Another 7 Turkish schools at pre-primary, primary, lower secondary and high school level, have become member of the FCL learning lab network. The school-based learning labs are located in the provinces of Ankara, Antalya, Bayburt, Burdur, and Erzincan.

### SAMR Model

Local ambassador, Lamia Büşra Yeşil, together with Directorate General of Innovation and Educational Technologies, created an online course about *Technology integration into Education with SAMR Model*. The course covers the introduction of Future Classroom Lab, Learning Spaces in schools, benefits of adapting Learning spaces for teachers etc.

The course contains a sample history lesson: [more info](#)

### Designing Future Innovative Learning Spaces (KA2 project)

General Directorate of Innovation and Educational Technologies submitted an Erasmus + Ka 201 project entitled *Designing Future Innovative Learning Spaces* and it was selected for EU granting between 2019-2022. In this project, 11 Pan-European teachers will be trained on multidisciplinary approach of technology, pedagogy and design in the scope of the project. These trainers will provide scenario-based distance teacher trainings in their own countries on “Designing Future Innovative Learning Spaces” through the platform to be developed. The three main topics of the framework program will be technology, space design and multi-disciplinary pedagogy.

The partners in this project are MoNe Turkey, European SchoolNet, Hacettepe University (Turkey), University of Lisboa (Portugal), Centro Autonómico de Formación e Innovación (Spain), Padagogische Hochschule Wien (Austria), Zakladni skola Dr. Edvarda Benese (Czech Republic).



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