



EXPLORE

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# Future Classroom Lab

**Explore, immerse, express, influence and create!**

- Learning zones to support the learning process and the planning of learning environments



Future  
Classroom Lab  
by European Schoolnet



[www://fclab.fi](http://fclab.fi)



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# The European Schoolnet and the FCLab network



- The European Schoolnet (<http://www.eun.org/>) is a network of 33 European Ministries of Education based in Brussels, Belgium.

The not-for-profit organization aims to bring innovation to teaching and learning to our key stakeholders: education ministries, schools, teachers, researchers and industry partners.

The FCL is a network that promotes inspirational learning environments, challenges to rethink the role of pedagogy, technology and design in the classrooms and helps teachers in many ways.

- The FCLab network of Finland is funded by the Finnish National Agency for Education and the FCLab is an active partner in the pan-European FCL network.



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# FCLab.fi project

- FCLab.fi (Future Classroom Lab Finland) project creates a unique network of schools in the Finnish universities to develop new learning environments, promote educational technology and diversify pedagogical models.
- The network promotes the use of educational technology and develops new pedagogical practices.
- FCLab.fi network organizes regional and national trainings (development and design of learning environments, technology, programming, maker activities, etc.), collaborates with companies and participates in various seminars and events in the educational field at home and abroad.





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## Key objectives

- The identification of learning zones and development of a Finnish curriculum-based zone model.
- Physical development of the learning environment; facilities, furniture, materials...
- Pedagogical development of educational technology.
- Enabling offers in the fields of research, experimentation and development work.
- Creating the culture of an innovative school, sharing best practices and acting as resource centers.
- Teacher training and professional development – the FCLab teachers of the future.





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## Learning Zones

- The planned facilities support different needs and versatile teaching and learning methods. Thoughtful space design, furniture and equipment create different places for learning.

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### EXPLORE

Explore is a learning zone particularly fit for data search and processing, as well as project work. One can study and practice in a group or alone.

### IMMERSE

Immerse is a learning zone, where one can calm down and focus, immerse for work requiring deep concentration. In addition, it is suitable for reading, reflection and assignments in a small group.

### INFLUENCE

Influence is a learning zone, where presentation and argumentation skills can be practiced. It is well suitable also for practicing various social situations, playing and media education.

### EXPRESS

Express is a learning zone fit for physical exercise and activities, interaction and drama practices and education.

### CREATE

Create is a learning zone suitable for innovative maker culture, technology and media education. In Create arts and crafts are integrally present.

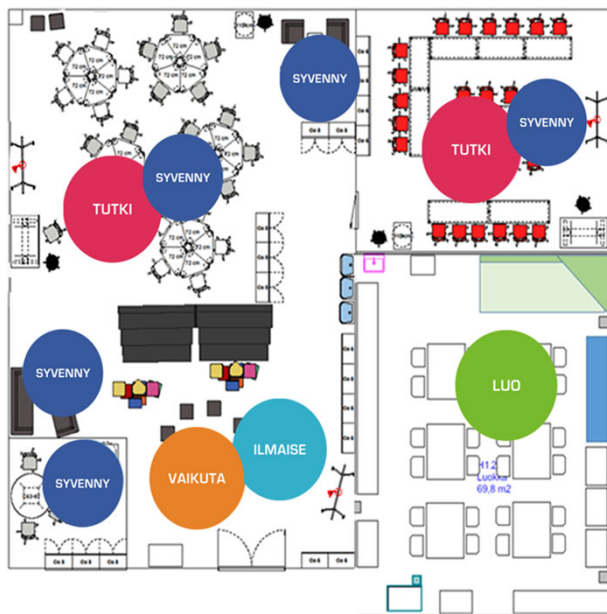


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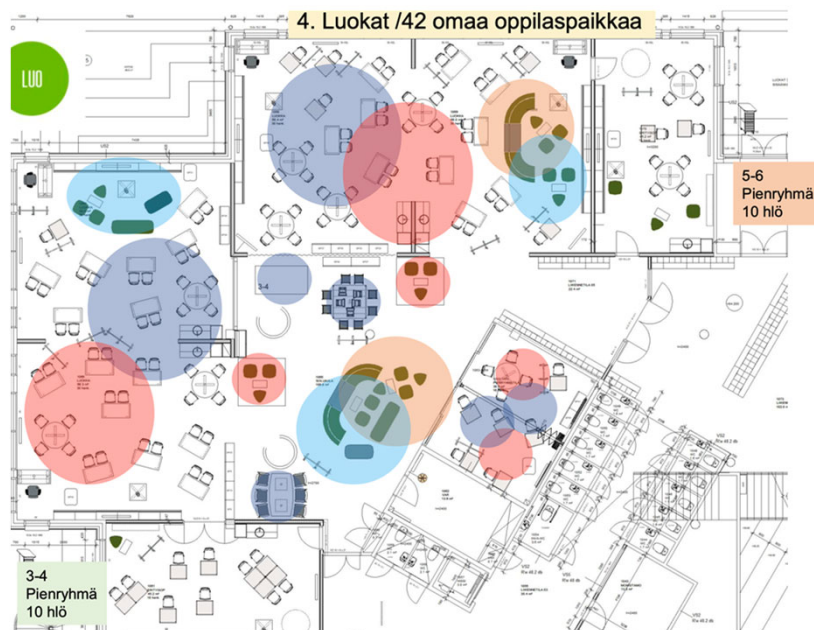




The Zones in FCLab Tampere



The Zones in FCLab Rantakylä, Joensuu



The Zones in FCL Brussels



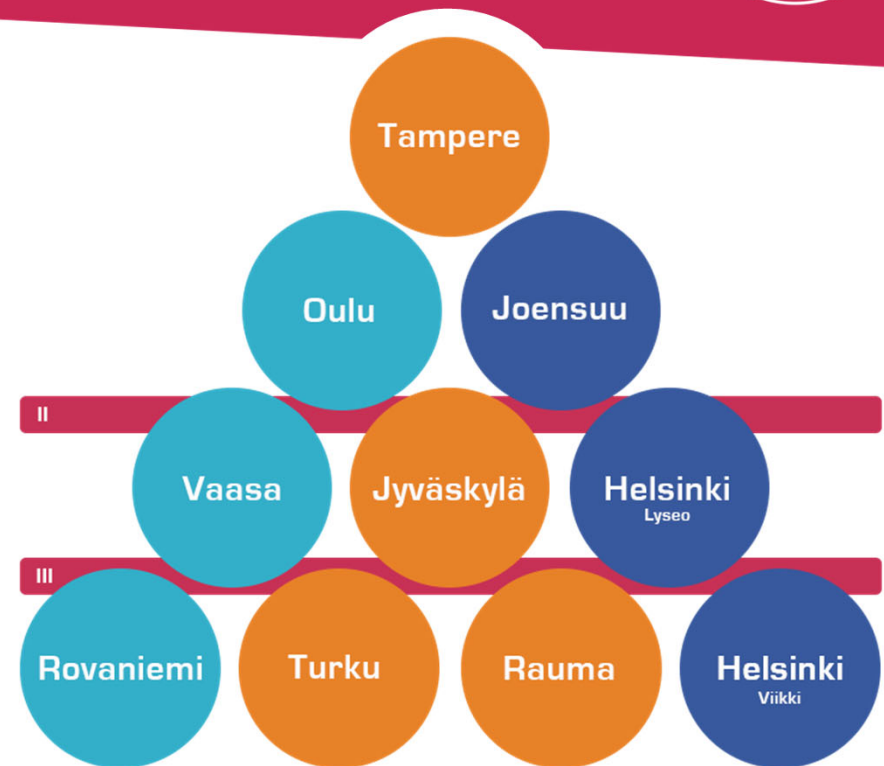
# FCLab.fi Project Phases I, II, III, IV & V



- In the first phase (2018–2020), Joensuu, Tampere and Oulu participated.
- In the second phase (2020–2022), Vaasa, Helsinki and Jyväskylä joined in addition to the previous ones.
- From the third phase onwards (2021–2023), all university teacher training schools (10) are participating.

As the project has expanded, cooperation teams have been formed, and the teams are:

- Tampere, Jyväskylä, Turku, Rauma
- Oulu, Vaasa, Rovaniemi
- Joensuu, Helsinki/Lyseo, Helsinki/Viikki







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## Business cooperation

- FCLab actively cooperates with companies. The starting point is that FCLab does not usually buy products and services, but that the win-win situation for both partners is created for example through visibility and product development.

FCLab tests and studies various devices, furniture and services that aim to find pearls that can be recommended to others with a good conscience. The aim is to disseminate good practices and help in the prevention of errors for others.





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## Not one, but many versatile models!

- In principle, every FCLab is, and really should be, different and unique. The goal is not to model an ideal landscape of learning, but rather to find the features that are essential.
- Each lab in Finland has its own priorities and that's good. By doing so, we can make the strength, competence and know-how of the entire network efficiently available.



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## The Dissemination of Best Practises

- FCLab participates regularly in national and international events (ITK, Digital Learning Arena, BETT, LearnIT, etc.)
- The project organizes numerous training events annually. Teachers from the teacher training schools, teaching staff from nearby municipalities, cooperation companies and other interested parties can participate in regional events.
- The project contributes to various publications by producing articles.
- The FCLab project actively informs about the activities on the FCLab.fi website and The Ambassador Digest.
- Current contents are communicated on social media channels such as Facebook and Twitter.



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## How to get involved?

- FCLab project has a wide range of implementations and emphasizes depending on the unit. New openings and ideas are more than welcome.
- The common content for all labs is the development of the learning environment in different ways, the usage of technology in learning and the development of pedagogical activities.
- The units have designated Ambassadors who can be contacted if you are interested in cooperation.
- The project and individual labs are happy to bring in new business partners. Through business cooperation, for example, feedback can be collected, product development work can be carried out and visibility can be gained for products and services.



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# FCLab online



<https://fclab.fi>



<https://twitter.com/FclabFi>



<https://www.facebook.com/fclab.fi/>

email: [info@fclab.fi](mailto:info@fclab.fi)

