



EUROPEAN SCHOOLNET & THE FUTURE CLASSROOM LAB

Tommaso Dalla Vecchia, Business Development & Future Classroom Lab

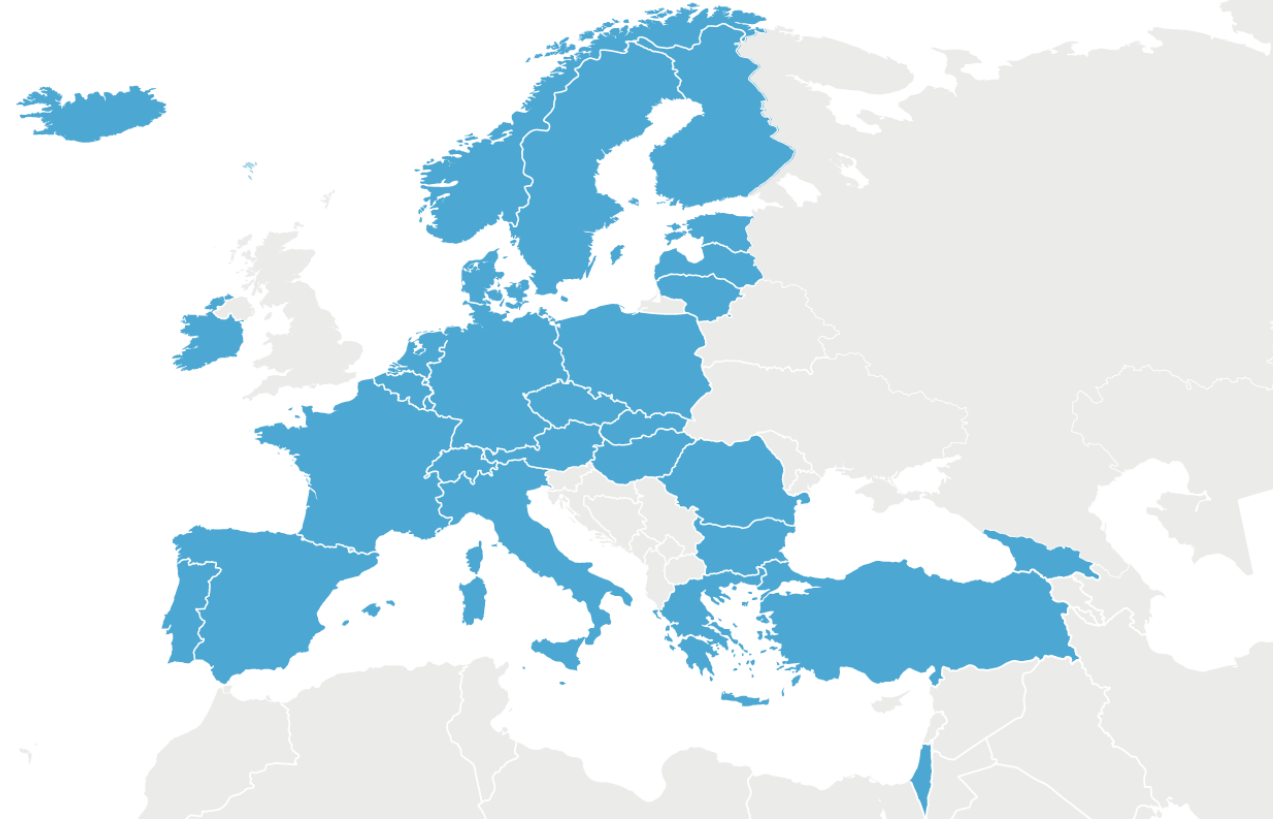
fcl@eun.org

#FCL_EU

ABOUT US

- European Schoolnet is the **network of 30 European Ministries of Education**, based in Brussels. We aim to bring innovation in teaching and learning to: Ministries of Education, schools, teachers, researchers and industry partners.
- European Schoolnet pledges to:
 - **Support** schools in achieving effective use of ICT in teaching and learning
 - **Improve** and raise the quality of education in Europe
 - **Promote** the European dimension in education

Through our activities, we aim to **transform teaching and learning processes**, using the integration of ICT as a force for improvement.



STRATEGIC AREAS

Our activities encompass three strategic areas:



Providing concrete **evidence** and **data** in the area of innovation in education on which to base policy recommendations



Supporting schools and teachers in their teaching practices



Developing and sustaining a network of schools engaged in **innovative teaching and learning approaches**

EVIDENCE-BASED ACTIVITIES



Focus on specific topics and data

- European Schoolnet Perspectives series



Browse ICT national developments

- Country reports on ICT in education



Be part of innovative projects

- MENTEP on teachers digital skills assessment
- CO-LAB on collaborative approaches



Follow our 6 Working Groups

- Interactive Classroom
- eSafety
- Digital skills
- Special Needs
- Indicators in education
- STEM education

SUPPORT TO SCHOOLS AND TEACHERS

School networking



www.etwinning.net

The community for schools in Europe.
The free and safe platform for teachers to connect, develop collaborative projects and share ideas in Europe.

391787 Teachers - **49964** Projects - **162379** Schools

STEM (Science, Technology, Engineering and Maths)



Industry and Education come together to improve Science, Technology, Engineering and Maths in Europe.



The community for science educators in Europe www.scientix.eu

Digital citizenship



To empower children to use the internet safely
www.saferinternet.org



Teaching & learning to code in an engaging way
www.allyouneediscode.eu



Future
Classroom
Lab

Rethinking 21st century teaching and learning



<http://fcl.eun.org>
www.europeanschoolnet.org



futureclassroomlab



#FCL_eu



19th Century Learning



No talking

Listen!

No sharing

Memorize!

No moving

No collaboration

Same for all

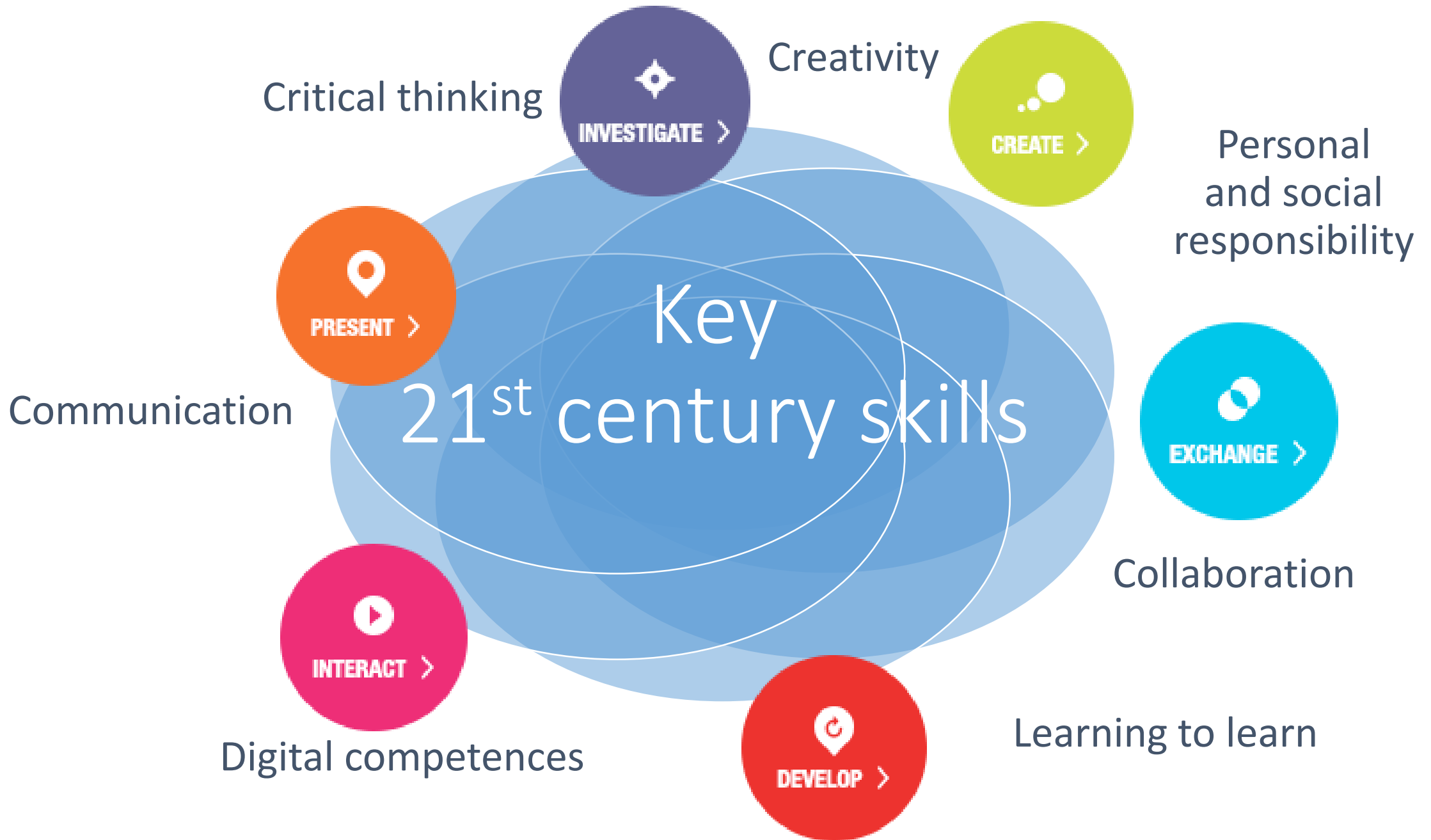


Future
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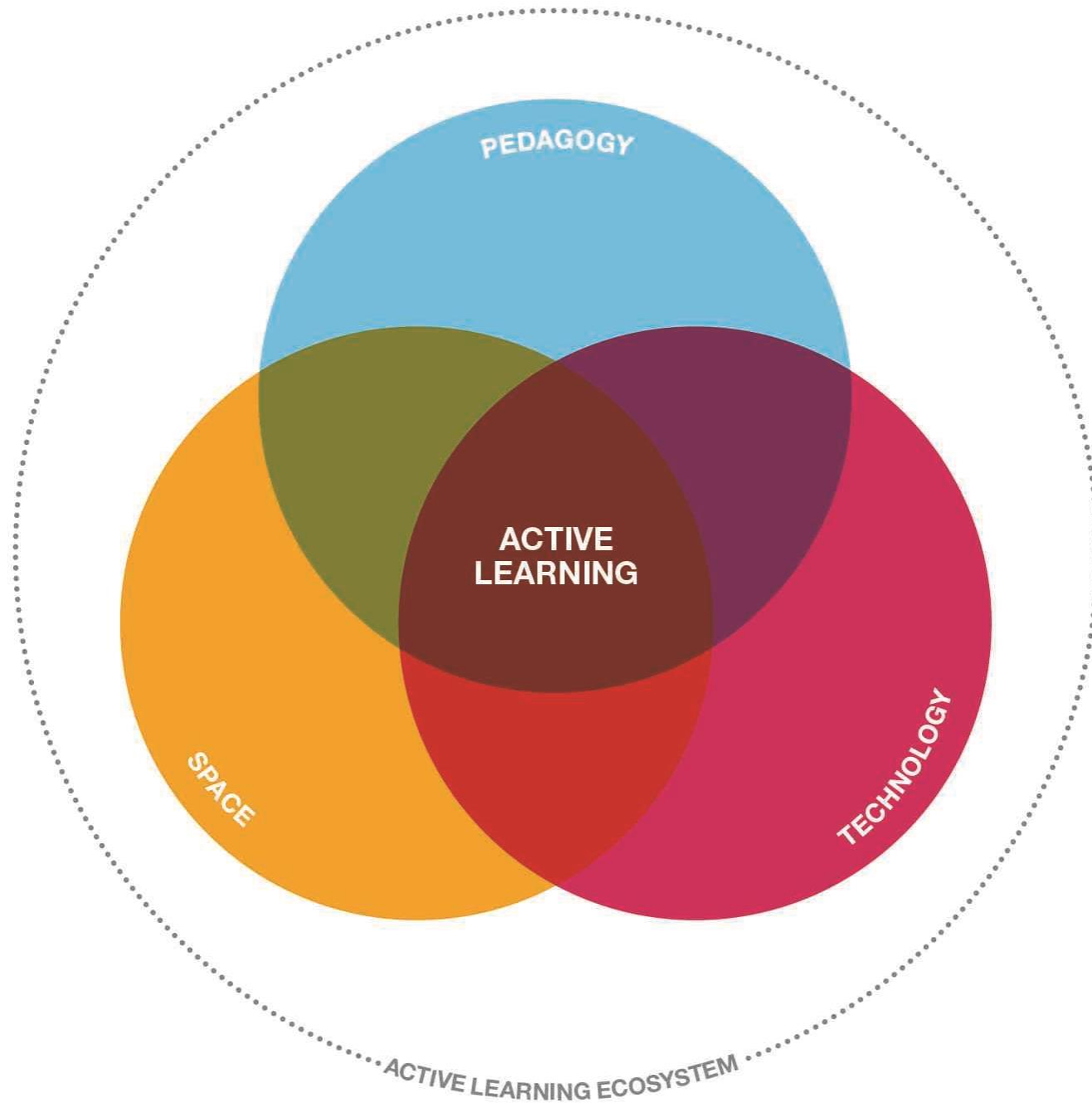
- A **holistic approach** to teaching and learning and 21st century skills
- A **flexible learning space** to experiment with different styles of learning, facilitated by technology, furniture and design.
- A space to promote **discussion on future learning strategies** with teachers, school leaders, ITE organisations, and policy makers.





Learning Zones





THE FCL AS A GROWING COMMUNITY

collaboration between [Ministries of Education](#), [national agencies](#) and [industry](#) is allowing the FCL model to “[travel well](#)” and expand beyond Brussels, to ultimately [support the mainstreaming](#) of innovation in education. The Future Classroom Lab [community](#) is steadily growing, counting now:



30+ industry partners



15 ambassadors



26 innovative learning labs



three regional public authorities



FUTURE CLASSROOM LAB INDUSTRY PARTNERS



5th September 2016 – Brussels

15 FUTURE CLASSROOM LAB AMBASSADORS

- ❑ European, **networked professionals** supported by **Ministries of Education**
- ❑ Meeting twice per year **face to face** and regularly **online**
- ❑ Mechanism to **disseminate results and opportunities** related to European Schoolnet projects
- ❑ Support of **local initiatives** and the building of **Innovative Learning Labs**



Future
Classroom
Lab

Inspired by FCL: Network of Learning Labs



Ancona, Italy



Nutiklass, Estonia



Setubal, Portugal



Kortrijk, Belgium



Zagreb, Croatia

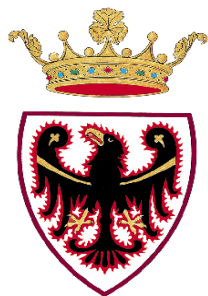


Beta-Sefer. Tel Aviv, Israel



Future Classroom Lab Regional Network

#fcl_regio



Generalitat de Catalunya
Departament
d'Ensenyament



The rationale behind the project



Regions and local authorities are increasingly playing a **key role** at European Level, **leading on innovating** the education sector.

Potential to **establish and sustain a pan-European network of regions** under the Future Classroom Lab initiative.

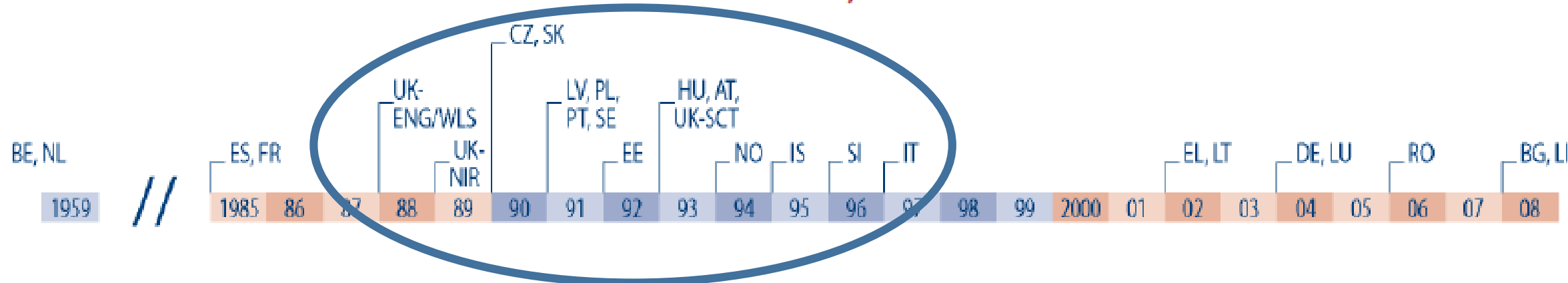
Need of a **‘bridge’ to connect decision makers at national and regional levels.**



School autonomy reform process



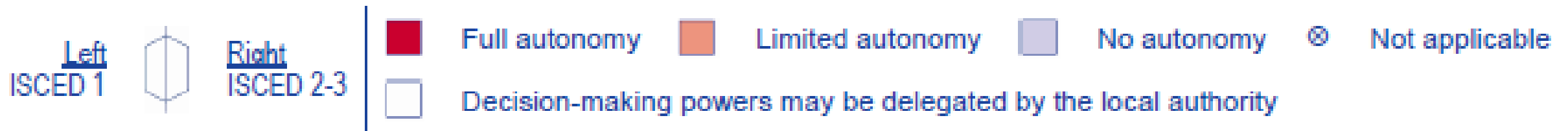
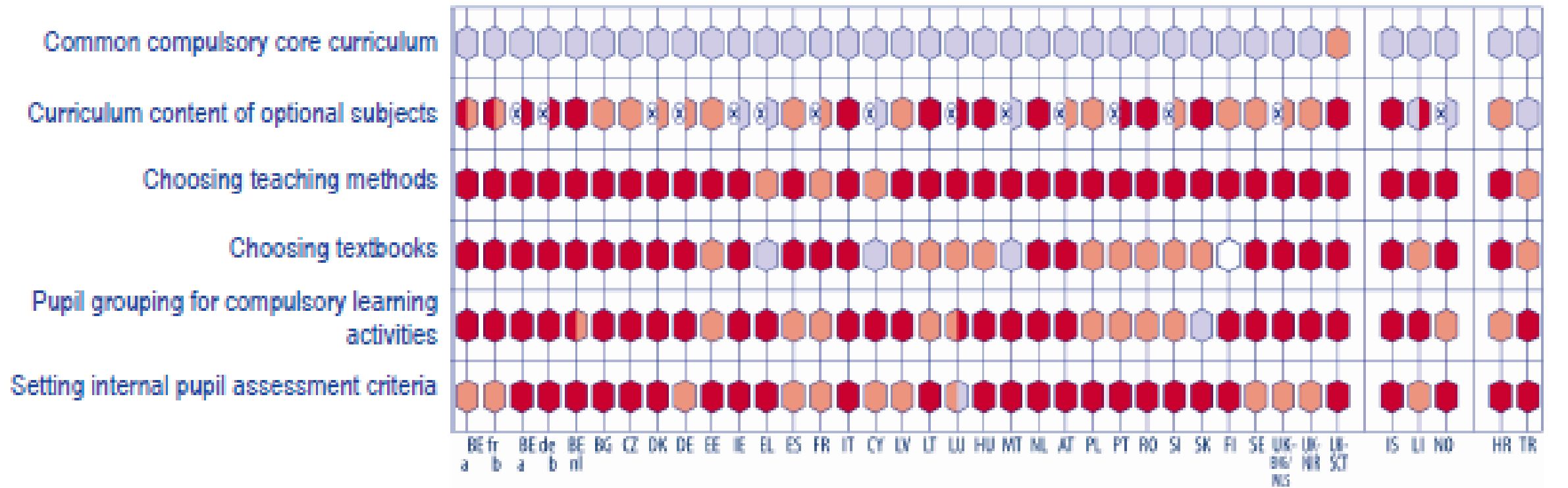
**Dates of the first large-scale reforms which sanctioned school autonomy
ISCED levels 1 and 2, 1985-2007**



Source: Eurydice, *School autonomy in Europe – Policies and measures*, 2007



TEACHING AND LEARNING



Source: Eurydice, *Key data on education in Europe*, 2012

Future Classroom Lab Regional Network



- **Strengthen cooperation between decision makers** developing and implementing ICT strategies for schools working at **national** and **regional** levels
- **Showcase innovative classroom practice** in regions and produce strategic guidelines for those attempting to **mainstream ICT in school**
- Provide **practical guidelines**, recommendations, resources and other support materials **for head teachers and school leaders**

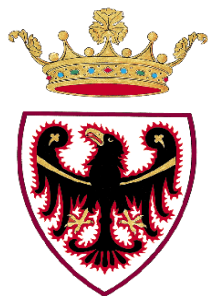




For more information:

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