EdTech in schools: from promises to reality

SCHOOL INNOVATION FORUM

04-05 June 2024
EdTech in schools: from promises to reality

Welcome
Jan de Craemer
Chair of European Schoolnet
Rehana Schwinninger-Ladak

Head of Unit ‘Interactive technologies, Digital for Culture and Education’, DG CONNECT, European Commission
Alex Folscheid

Senior Government Advisor, Head of Cabinet of the Minister of Education, Children and Youth, Luxembourg
"The (new) role of education and schooling in the digital world"

Marte Blikstad-Balas

Professor at University of Oslo, Vice-chair of the Nordic Centre of Excellence - Quality in Nordic Teaching
Keynote address

“Digital transformation in education and responsible technology”

Duuk Baten

Responsible tech lead at SURF, the Dutch National Research and Education Network (NREN)
Setting the Scene for the parallel sessions

**Topic 1: Technology use in schools and wellbeing of students and teachers**
- Grande Salle II

**Topic 2: AI in education; promises and challenges.**
- Grande Salle I

**Topic 3: Education and public-private partnerships.** (by EmpowerED)
- Salon Bleu

Check you badge for the parallel sessions you registered to join.
Coffee Break
EdTech in schools: from promises to reality
Roundtable Discussion

“Technology in education: key challenges and how to overcome them.”

Moderator:

- Daniela Hau, Head of Innovation, SCRIPT, Luxembourg

Panellists:

- Urs Bucher, President of the Digitisation Working Group of the Swiss-German Conference of Primary School Authorities (DVK) and Head of the Basel-Stadt Primary School Authority.
- Ruben Cammaerts, Vice president of SMART Technologies
- Jannie Jeppesen, Chair of the European Edtech Alliance (EEA) and CEO at Swedish Edtech Industry
Networking Dinner at 19:00 CEST
La Table du Belvedere
Recap of parallel session talks

Sabrina Vorbau, Project Manager, European Schoolnet

Konstantinos Andronikidis, Education Policy Manager, European Schoolnet

Donatella Solda, Director of Future Education Modena, President of EdTech Italia
Technology use in schools and wellbeing of students and teachers

**Screen time and mobile phone use in schools**

- **Responsibility:**
  - Different degrees of autonomy at local, regional and national level.
  - Stronger collaboration between policy, industry and user (schools and families).
  - Need of a facilitator (e.g. NGOs, civil society organisations)

- **Content and context:**
  - How? Passive vs. active
  - Where? School vs. home/outside school environment
  - When? Restricted vs. 24/7

- **Role models:**
  - How adult practices can influence children and young people.
  - Shared responsibility.

What are we discussing?
Technology use in schools and wellbeing of students and teachers

Screen time and mobile phone use in schools

- **Education:**
  - Investing in professional development of teachers.
  - Providing support opportunities for parents.

- **Co-creation:**
  - Making children and young part of the process:
    - When new pedagogical tools and methods are being created.
    - When policies are being shaped that are addressed to them.

What can we do?
AI in education; promises and challenges

- How might the role of educators change with the increasing use of AI in the classroom?
  - Teaching and assessment
  - Their role within the organisation
  - Their relations with students

- What are the potential long-term possibilities and risks of AI use for students’?
  - Wellbeing
  - Learning
  - Future Skills

- How can we ensure that AI technologies in education are designed in ways that meet the needs of different educational stakeholders?
  - Students
  - Teachers
  - School leaders
AI in education; promises and challenges

- What are the biggest opportunities that AI technology can bring to education?
  - For schools
  - For educators
  - For students

- How can we foster AI literacy and a culture of critical and ethical integration of new AI technologies?
  - At a student level
  - At a teacher level
  - At a school level
Goals: Foster collaboration and strengthen the European EdTech community, transcending country borders and ‘knowledge silos’:

- Decision and Policymakers
- EdTech solution providers and support organisations
- Researchers
- EdTech end-users
1. What are the topics that can be addressed when private sector and public sector work together in education?
2. Why are such cooperative models beneficial in the field of education and EdTech?
3. How can we implement successful PPPs in the field of EdTech?
Inspiration Talk

“SkoleGPT: an example of generative AI tool for schools”

Martin Sønderlev Christensen
Head of Institute for Didactics and Digitalisation, University College Copenhagen
Roundtable Discussion

“Good practices of education technology use in schools.”

Moderator:

- Madeleine Murray, National Coordinator - Professional Learning Design, Oide, Ireland

Panellists:

- Mike Dostert, Member of the school leadership, Aline Mayrisch School, Luxembourg
- Lorraine McCool, Deputy Principal of the Dominican College, Ireland
- Mariël van Loenen-Pots, Principal of the IKC Magenta school, Netherlands
- Michaela Klapková Matúšová, Team member of ScioSchool, Czech Republic
Good practices

Integrated child centre Magenta

Springlab Moving floor

Drone Challenge Twente, Aftermovie 2024

Drone Challenge Twente, Aftermovie 2024

Greenscreen
Roundtable Discussion

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Coffee Break
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Roundtable Discussion

“(How) can investments in education and EdTech be sustainable?”

Moderator:

- **Sampo Forsström**, Lecturer, Project manager, Future Classroom Lab Ambassador, and developer, Tulliportti Teacher Training School, basic education, University of Eastern Finland

Panellists:

- **Ovi Barceló**, Modern Classroom Solution Specialist, Microsoft
- **Ijsbrand Hoetjes**, ICT and Education Advisor, Kennisnet, Netherlands
- **William Florance**, Head of Strategic and Government Initiatives, Google for Education
The model is attributed to Johan Rockström & Pavan Sukhdev from the Stockholm Resilience Centre (2016).
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Christian Lamy

Director of the National Education Training Institute (IFEN), Luxembourg
Luc Weis

Director of the Department for the Coordination of Educational and Technological Research and Innovation (SCRIPT), Luxembourg
Marc Durando
Executive Director, European Schoolnet
Networking Lunch
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Thank you