

#### **Agenda**

#### Evidence-Based Approaches to Technology Use in Early Education

December 4, 2023 | 13:00-14:30 CET



13:00 Introduction to the theme and the importance of

evidence in researching, developing and implementing technologies in early education
Natalia I. Kucirkova, Professor in Early Childhood,
University of Stavanger and The Open University

- 14:10 Presentations and Panel Discussions
  - **1. Christian Magnusson,** Senior Adm Officer Ministry of Education and Research, DELTA Group, Sweden, *Swedish government insights*
  - **2. Sandra Mathers**, Senior Researcher at the University of Oxford, *Academia-industry* partnerships in supporting digital reading
  - **3. Charles Mifsud**, Professor at the Centre for Literacy, Malta, *Researching the value of cutting-edge technologies through partnerships with educators*
  - **4. Jesper Ryynänen**, COO & co-founder GraphoGame - *Democratising access to evidence-based early literacy education*
- 14:00 Interaction with the Audience
- 14:25 Conclusions







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A Knowledge Building Activity of the European Digital Education Hub

Context: **The aim of the event is to** advance evidence-based approaches to the use of technologies in early years.

Join us with your experience and know-how to contribute to a report with main guidelines.

The event will take place in the **Knowledge Building** channel on the MS Teams platform of the European Digital Education Hub.



To register for the Hub click here



#### Evidence-Based Approaches to Technology Use in Early Education





**Moderator** Natalia I. Kurcicova

Professor in Early Childhood, University of Stavanger and The Open University **Natalia Kucirkova** is Professor of Reading and Early Childhood Development, University of Stavanger (Norway) and The Open University (UK). She researches children's use of media and technologies. She is especially interested in children's use of <u>e-books and literacy apps</u>, particularly in relation to the use of personal data (<u>digital personalization</u>) and <u>evidence-based approach to EdTech.</u> Her latest project "Sensory Books" is about <u>reading that engage children's sense of smell</u>. She is a passionate advocate for social justice, women leadership and <u>embedded research impact.</u>

**Christian Magnusson** is Senior Adm Officer at the Division for Upper Secondary and Adult Education and Training at the Ministry of Education and Research in Sweden. His main area is the digitalisation in the Swedish school system and vocational education and training for adults. He is a former principal with experience from preschool, elementary school and secondary school. Christian Magnusson was highly involved in the implementation of the previous national strategy for the digitalisation of the Swedish school system 2017-2022 as Director of Education at the Swedish National Agency for Education. In the EU context Christian Magnusson represents the Swedish Government in the DELTA working group.



**Speaker**Christian Magnusson

Ministry of Education and Research, DELTA Grouo, Sweden







**Speaker** Sandra Mathers

University of Oxford, UK

**Sandra Mathers** is part of the Child Development and Learning research group at University of Oxford. Her main research interests are the quality of early education and its effects on child development, early language development and professional development. She began her career as a primary school teacher, and her work remains strongly practice and policy-focused. In addition to her research, Sandra is a Trustee of the charity Early Education and a regular adviser to local and national policy-makers. For example, she recently served as a member of the Department for Education Expert Panel on early years language, literacy and communication apps (2019) and on the proposed revisions to the Early Years Foundation Stage curriculum (2017-18).

**Charles Mifsud** is the Director of the Centre for Literacy at the University of Malta. He was involved in the setting up and development of the National Literacy Agency of Malta and is the Chairperson of the Agency Board. He has coordinated and edited the writing of the National Literacy Strategy for Malta and Gozo 2013-2021 and that for 2022-2030. He is also the Chairperson of the National Language Policy in Education Committee which has prepared the Language Policy in Education for the Early Years and the National Language Policy in Education for the Junior Years. He is also the Malta coordinator of the Language Education Policy Profile for Malta of the Council of Europe.



Speaker Charles Mifsud

Centre for Literacy, Malta





**Speaker**Jesper Ryynnänen

COO & co-founder GraphoGame

**Jesper Ryynnänen** is COO and co-founder of GraphoGame. Jesper is a social entrepreneur with experience working with venture capital firms and start-ups looking to make a social impact. Solving social issues with market driven solutions. Currently building partnerships with governments, NGOs and universities around the globe to reach millions of children with our gamified evidence-based literacy apps.



The <u>European Digital Education Hub</u> is an initiative of the European Commission, funded by the Erasmus+ programme (2021-2027) and operated by a consortium of 11 organisations led by DAAD, under a service contract with the European Education and Culture Executive Agency (EACEA).

