

Dear participants,



Concluding a three-year project (2015-2018) *reflects* a constructive and creative collaboration, involving 17 partners from 11 EU countries for the development and assessment of transversal skills in a digital context, while at the same time *initiates* excitement and an uneasy contentment.

It is on behalf of the 17 partners, the 224 schools, 747 teachers and 11.891 students, in whose classrooms we collaboratively intervened and with whom we rigorously explored, that I welcome you to the ATS2020 final conference. We see this conference as the *closing* of the scientific experimentation of our vision of a learning model for the development and assessment of transversal skills, and an *opening* for its further exploitation and scaling up.

The need to prepare students to be active citizens for living and working in the 21st century, needs no elaboration. Neither do the educational challenges for achieving this. ATS2020, as a policy experimentation, brought together practitioners, researchers and policy makers and introduced a comprehensive learning model to enhance student transversal skills, including provision of teachers with innovative teaching and learning approaches and tools.

We invite you in this conference to exercise your 21st century transversal skills: to actively participate in the discussions; to contribute to policy recommendations in partner countries and across Europe, as the Ministries undertake significant educational reforms; to learn more and contribute to the further development of the ATS2020 learning model; to critically listen to leading experts; to participate in workshops. Finally, we invite you to experience the work of the ATS2020 students and teachers, by visiting the national stands.

We hope that you find today's conference a stimulating and informative event, as well as inspirational, towards educating the future citizens of our societies.

With Best Wishes,
Anastasia Economou
ATS2020 Project Coordinator



Conference Programme

8:30 - 9:30	Registration
9:30 - 9:50	Opening Remarks , Danielle Van Ast, General Director of GO! Scholengroep Antwerpen
	Conference Opening , Professor Costas Kadis, Minister of Education and Culture, Cyprus
9:50 - 10:10	Introducing the ATS2020 Learning Model: a Process and a Product , Anastasia Economou, ATS2020 Project Co-Ordinator, Head of Educational Technology Department at Cyprus Pedagogical Institute
10:10-10:55	Know Thyself: ePortfolios and Reflective Stories of Deep Learning , Dr. Helen Barrett, Researcher, REAL ePortfolio Academy for K-12 teachers
10:55-11:10	Stories from Pilot Implementation Schools , Borut Čampelj, Secretary at the Ministry of Education, Science and Sport, Republic of Slovenia
11:10-11:30	Coffee break
11:30-12:00	Capacity Building for Digital Age Learning and Transversal Skills , Dr. Yves Punie, Senior scientist and Deputy Head of Human Capital and Employment Unit, European Commission Joint Research Centre in Seville
12:00-12:15	ATS2020: An Insight into the Project Evaluation Findings , Dr. Plamen Mirazchyski of Educational Research Insititute Slovenia and Dr. Yiasemina Karagiorgi of Centre for Educational Research and Evaluation, Cyprus
12:15-12:45	What Does Being Digital in Learning Mean? , Professor Deirdre Butler, DCU's Institute of Education, Ireland
12:45-13:45	Lunch and Guided Tours of ATS2020 school showcases
13:45-15:10	Parallel Workshops: Sessions 1 and 2 (see pages 7-9 for further details)
15:10-15:50	Panel Discussion: ATS2020 and its Impact on Policy and Practice , facilitated by Dr. Lieve Van den Brande, Directorate General Employment, Social Affairs and Inclusion, European Commission
15:50 - 16:00	ATS2020 Policy Recommendations , Anastasia Economou, ATS2020 Project Co-ordinator, Head of Educational Technology Department at Cyprus Pedagogical Institute
16:00 - 16:10	Closing Remarks , Ruben Plees, Department of Education Flanders
	Reception

Invited speakers



Dr. Helen Barrett has been researching strategies and technologies for implementation of electronic portfolios since 1991. She has maintained an internationally-recognized website <http://electronicportfolios.org>, contributed chapters in several books on Electronic Portfolios, and numerous articles. A former Staff Development Coordinator for the Fairbanks, Alaska School District, she was a pioneer in Alaska on the early implementation of technology in education. She was on loan to the International Society for Technology in Education between 2001 and 2005, providing training and technical assistance on electronic portfolios for teacher education programs throughout the U.S. At the European ePortfolio Conference in Maastricht, October 2007, Dr. Barrett received the first EIFEL Lifetime Achievement Award for her contribution to ePortfolio research and development. Dr. Barrett is currently doing research for a book on Interactive ePortfolios to be published online. Presentation: Know Thyself: ePortfolios and Reflective Stories of Deep Learning

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Presentation: Know Thyself: ePortfolios and Reflective Stories of Deep Learning

Presentation will focus on integrating the themes of ePortfolios, digital skills and lifelong learning, also covering identity development, metacognition and reflection.



Yves Punie is senior scientist and Deputy Head of Human Capital and Employment Unit at the European Commission Joint Research Centre in Seville. Since 2005 he is leading research and policy activities on “ICT for Learning and Skills” with the aim to provide evidence-based policy support to the European Commission on harnessing the potential of digital technologies in innovation of education and training practices, improve access to lifelong learning and to deal with the rise of new (digital) skills and competences.

More than 20 major studies have been undertaken on these issues with more than 100 different publications. Before joining the IPTS in 2001, Yves Punie was interim Assistant Professor at the Free University of Brussels (VUB). He holds a Ph.D. in Social Sciences.

Presentation: Capacity building for digital age learning and transversal skills: Digital Competence frameworks for learners, educators and educational organisations.

Presentation will focus on recent work of European Commission Joint Research Centre in Sevilla which included developing several European “competence frameworks”, such as the digital competence frameworks for citizens ([DigComp](#)), for educators ([DigCompEdu](#)), and for educational organisations ([DigCompOrg](#)). Presentation will also include transversal skill issues.



Prof. Deirdre Butler



Deirdre Butler, a professor in DCU's Institute of Education is internationally known as a leading scholar and creative practitioner of methods supporting teachers' professional development and students' learning.

Deirdre has extensive experience in developing sustainable, scalable models of teacher professional learning, and has managed projects and school based initiatives which focus on creative uses of digital technologies.

Deirdre's passion in life is exploring what being digital in learning can mean and how we can meaningfully use the extensive range of digital tools available in the 21st century. As a recognised thought leader in the area of new pedagogies, she advises ministries of education around the globe on redesigning education systems for the challenges that face the world now and in the future.

Presentation: What Does Being Digital in Learning Mean?

A universal challenge for educators is how to describe the transversal skills, design learning experiences that will help develop these skills, and demonstrate the development of these skills based on evidence. Digital technologies can empower learners to demonstrate their developmental progression of transversal skills, which enables educators to capture evidence of significant learning moments. This evidence iteratively informs the learning design cycle over an extended period of time, while also documenting the development of transversal skills.

Panel Discussion: ATS2020 and its Impact on Policy and Practice, facilitated by Dr. Lieve Van den Brande, Directorate General Employment, Social Affairs and Inclusion, European Commission

The ATS2020 model was successfully implemented in ten piloting EU countries, increasing student engagement and fostering key 21st Century Skills. The panel will explore the opportunities and challenges in embedding the findings of the ATS2020 project at macro (policy), meso (school leadership) and micro (teacher and classroom) levels in our education systems.

Dr. Lieve Van den Brande is senior expert “Skills and qualifications” in Directorate General Employment, Social Affairs and Inclusion at the European Commission. Based on a long standing research background, she is actually responsible for developing and implementing the validation of non-formal and informal learning EU Recommendation. Prior to this, she has worked for more than 30 years at the European Commission in the fields of e-Learning, digital and entrepreneurial competences, pedagogics and didactics of the use of technologies, open education, open innovation, and e-maturity of learning organizations. She graduated in Educational and Psychological Sciences, as well as in Teacher Education at the University of Brussels (B) and holds a doctoral degree in Educational sciences from the University of Liège (B).

Panellists:

- **ATS2020 Project Representative:** Prof. Jarmo Vitelli, University of Tampere, Finland
Drawing on his experience in the ATS2020 project, Prof. Vitelli will explain how the findings of the ATS2020 pilot implementation will inform the research in the areas of digital technology and transversal skills in his organisation.
- **Policy Maker:** Dr Athena Michaelidou-Evripidou, Director of the Cyprus Pedagogical Institute, Ministry of Education and Culture
As a key policy maker in her country, Dr Michaelidou-Evripidou will explore how the findings of the ATS2020 project can be integrated into policy development and teacher professional learning and how these findings current and future European projects can build upon them.
- **Teacher:** Pauraic Kenny, Portlaoise College, Ireland
- Pauraic was a piloting teacher in the ATS2020 project in Ireland, successfully implementing the ATS2020 model with his students. He will focus on the importance of teacher CPD in supporting the ATS2020 model and the pedagogical potential of technology in teaching, assessment and learning.
- **Student:** Middenschool Geraardsbergen
- The student will reflect on the relevant role of a student in the implementation of ATS2020 model, how learning is changing and how important the transversal skills are for the future.



Workshops

Registration for a workshop is marked with colour-coded label on a participant's name tag

Room	Session 1 (13:45-14:30)	Session 2 (14:35-15:20)
Antoon Van Dyckzaal (floor +2)	Workshop 1: ePortfolios: Context and Platform	Workshop 1: ePortfolios: Context and Platform
Valerius De Sadeleerzaal (floor +2)	Workshop 2: Digital Tools in the Classroom	Workshop 3: The ATS2020 Model: Guidance for Practitioners and Policy Makers
Pieter Breughelzaal (floor +2)	Workshop 4: Reflection to support Student Learning	Workshop 4: Reflection to support Student Learning
Peter Paul Rubenszaal (floor +2)	Workshop 5: Formative Assessment	Workshop 5: Formative Assessment
Zaal De Schelp (floor -2)	Workshop 6: ePortfolios in Practice	Workshop 6: ePortfolios in Practice
Constant Permekezaal (floor +2)	Workshop 7: ATS2020 Model and Toolkit	Workshop 7: ATS2020 Model and Toolkit
To be decided		Workshop 8: Non-Digital Ttools in the Classroom
De Zuilenzaal, ground floor	Guided Tours of ATS2020 School Showcases	

Workshop 1: ePortfolios: Pedagogical Contexts and choosing an ePortfolio Platform. Facilitators: Andrea Ghoneim, Danube University (Austria) and Nicolas Kanaris, Cyprus Pedagogical Institute (Cyprus)

Overview: Research in a variety of contexts supports the pedagogical potential of ePortfolios. This is supported through the ATS2020 Learning Model and this workshop will focus on two potential ePortfolio platforms Mahara and Office 365/OneNote Class Notebook which were used by schools in the ATS2020 pilot implementation.

Workshop 2: Using Digital Tools in the Classroom

Facilitator: Glenn Vermeiren, GO!CVO Antwerpen (Belgium)

Overview: Developing transversal skills can be challenging but digital tools can be used in the classroom to support the development of these skills as technology presents many opportunities for a range of skills.

Special Requirements: Potential participants should bring their own laptop/tablet.

Workshop 3: The ATS2020 Model: Guidance for Practitioners and Policy Makers

Facilitator Borut Čampelj, Ministry of Education, Science and Sport (Slovenia)

Overview: This workshop will present the first draft of the Guidelines for Practitioners and Policymakers emerging from the ATS2020 project and will focus on how the findings of the project can be built upon across our education systems.

Workshop 4: Using Reflection to support Student Learning

Facilitator: Sinéad Tuohy, Junior Cycle for Teachers (Ireland)

Overview: Reflection is key to the development of independent life-long learners, plays a key role throughout the learning process and was a cornerstone of the ATS2020 implementation in piloting countries. This workshop will focus on how teachers and students can use reflection to support teaching, assessment and learning in our classrooms.

Workshop 5: Using ePortfolios to Support Formative Assessment

Facilitator: Špela Frantar, Gymnasium Bežigrad (Slovenia)

Overview: ePortfolios offer students a flexible personal learning environment that visualisation of the learning process. Students have an opportunity to create workspace that fosters the development of a range of key skills including supporting the student in reflecting on their own personal experience.

Workshop 6: ePortfolios in Practice: Designing Learning Cycles and Supporting Assessment

Facilitators: Milagros Trigo, María Luz Ares, María Pazos, Xunta Galicia (Spain)

Overview: When we decide to use an ePortfolio approach in teaching, assessment and learning, the role the teacher changes, from being the transmitter of knowledge to becoming a facilitator supporting students in the construction of their own learning where they are at the centre of the learning experience.

Workshop 7: ATS2020 Model and Toolkit: a Step by Step Guide on ATS2020 implementation

Facilitator: Afroditi Stefanou, Panayiota Hadjittofi, Nikolina Markidou and Maria Constantinou, Cyprus Pedagogical Institute (Cyprus)

Overview: The ATS2020 model was designed and piloted in schools across the ten piloting countries in the project. This workshop will focus on the key elements of ATS2020 learning model and explore the steps involved in the implementation of the model.

Special Requirements: Potential participants should bring their own laptop/tablet

Workshop 8: Using Non-Digital Tools in the Classroom

Facilitator: Glenn Vermeiren, GO!CVO Antwerpen (Belgium)

Overview: Nowadays everyone is always talking about digital tools and digital skills. But, what can you do if you want to start working on transversal skills and you don't have any access to an ICT room or one to one devices? This workshop will explore some practice approaches that do not require technology.

