

ATS2020 Final Conference

Transversal Skills for the 21st Century

2nd February 2018



Venue: Flemish Parliament
Hertogsstraat 6
B-1000 Brussels, Belgium

The project partners



ATS2020



Co-funded by the Erasmus+
Programme of the European Union
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VENUE



Vlaams
Parlement

Vlaams Parlement
 twitter.com/vlaparl
 www.flemishparliament.eu

ROOMS

Morning sessions and coffee breaks: Zaal De Schelp, floor -2

Lunch and poster session: De Zuilenzaal, ground floor

Workshops: floor -2, +2, +3

Afternoon sessions: Zaal De Schelp, floor -2



POSTER SESSION

The poster session will feature schools from ten piloting countries showcasing their experience of the ATS2020 in-school pilot. Guided tours of the school showcase will be available during lunchtime and the workshop sessions.



CONFERENCE MC

Conference MC is John Hurley, H2 Learning, Dublin, Ireland, who has many years' experience in hosting conferences and facilitating professional development and education-focused group evaluation.



URL AND TWITTER

<http://www.ats2020.eu/final-conference>
 #ATS2020FinalConference, @ats2020project



WIFI CONFERENCE CODE

Username: ATS2020
Password: ZZ66JJ
Network: VP_GUEST



Poster session (De Zuilenzaal, ground floor):

Country	Pilot school	Presented by
Belgium	Middenschool Geraardsbergen	Thibaut Taelman, Lien De Bock
Croatia	1 st Primary School Bjelovar	Helena Gustović Ljubić
Croatia	1 st Primary School Varaždin	Ružica Gregurić
Cyprus	Engomi Gymnasium- Kyriakos Neocleous	Christos Rarras, Manolis Kyriakakis
Cyprus	Agia Varvara Regional Gymnasium	Irene Ktoridou Partakki
Cyprus	26 th Primary School, Limassol- Panayias Tricherousas	Fotini Massou
Cyprus	Lympia Primary School	Maria Loizou Raouna
Estonia	Tallinna Järveotsa Gümnaasium	Maiki Lauri and Terje Treimann-Tupits
Estonia	Rapla Vesiroosi Gümnaasium	Gaida Kabral
Finland	Keskuskoulu and Tapiola school	Saila Purho, Maria Dean
Greece	3 rd Gymnasium Nikaia	Stavroula Tentoma
Greece	2 nd Gymnasium Paralias Patras	Christos Christakoudis
Greece	Gymnasium of Krestena & 1 st Gymnasium Pyrgou	Georgios Asimakopoulos, Aikaterini Stamatopoulou
Ireland	Portlaoise College	Pauraic Kenny, Jane Doherty
Ireland	Borrisokane Community College	Suzanne McMahon, Eimear Lyons
Ireland	St. Wolstan's Community School	Agnes Holmes
Lithuania	Velzys Gymnasium	Dalia Vizbarienė
Lithuania	Vilnius Martynas Mažvydas Pro-gymnasium	Renata Žemaitienė
Slovenia	Gimnazija Bežigrad	Špela Frantar, Urška Rihtaršič
Slovenia	Naklo primary school	Tatjana Lotrič Komac, Špela Eržen
Spain	CPI O Cruce	Milagros Trigo, María Pazos
Spain	IES Plurilingüe Rosalía de Castro	Alberto Sacido Romero
Austria	ATS2020 Patterns for Formative Assessment, Danube University Krems	Isabell Grundschober

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 Co-ordinator



innovation creativity communication
information literacy ePortfolio
collaboration **assessment**
tools **21st century** autonomous learning

transversal skills

ATS2020 learning model

digital



Transversal Skills for the 21st Century

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 for 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, 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, 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 Mirazchiyski, Educational Research Institute, Slovenia and Dr. Yiasemina Karagiorgi, 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
13:45-15:05	Parallel Workshops: Sessions 1 and 2 (<i>see pages 7-8 for further details</i>)
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, 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

Dr. Barrett's presentation will focus on integrating the themes of ePortfolios, digital skills and lifelong learning, also covering identity development, metacognition and reflection.



Dr. 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.

Dr. Punie's 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

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.

Facilitator: Dr. Lieve Van den Brande, Directorate General Employment, Social Affairs and Inclusion, European Commission

Dr. Lieve Van den Brande is senior expert “Skills and Qualifications” in Directorate General Employment, Social Affairs and Inclusion at the European Commission. Drawing on her extensive background in research, Dr. Van Den Brande is currently leading the implementation of the EU Recommendation on the validation of formal and informal learning. 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 and holds a doctoral degree in Educational sciences from the University of Liège.

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 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 key role of a student in the implementation of ATS2020 model, how learning is changing and how important transversal skills are for future study and the world of work.



Workshops

Registration for workshops is indicated with colour-coded label on participant's name tags

Room	Session 1 (13:45 - 14:25)	Session 2 (14:30 - 15:05)
Antoon Van Dyckzaal (floor +2)	Workshop 1: ePortfolios: Context and Platform	Workshop 1: ePortfolios: Context and Platform
Valerius de Saedeleerzaal (floor +2)	Workshop 2: Digital Tools in the Classroom	Workshop 3: The ATS2020 Model: Guidance for Practitioners and Policy Makers
Pieter Bruegelzaal (floor +3)	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
Jan Van Eyckzaal (floor +3)	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
Zaal De Schelp (floor -2)		Workshop 8: Non-Digital Tools 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)

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)

This workshop will focus on how we can use digital tools to foster and enhance the 21st century skills of learners. As part of this hands-on and practical workshop, participants will have an opportunity to experiment with a number of digital tools that can be used to support learning.

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)

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. The workshop will also feature

a group discussion on future activities and priorities for policy makers and school leaders and at EU level.

Workshop 4: Using Reflection to support Student Learning

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

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)

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. This workshop will address the importance of the role of the teacher in supporting students to create their ePortfolios. It will focus on the practical experiences of the ATS 2020 learning model.

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

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

This workshop will present an approach to designing learning cycles (focusing on micro- and macro- designs) with a view to assessing students' knowledge and transversal skills through the use of an ePortfolio. Participants will have an opportunity to view some exemplar ePortfolios and tasks developed and piloted in the classroom by experienced teachers and their students in the Spanish context.

Workshop 7: ATS2020 Model and Toolkit: a Step by Step Guide to ATS2020 Implementation

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

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)

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 practical approaches that do not require technology.

