



iTEC Closing Conference

27 May 2014, Brussels

Venue: Thon Hotel EU, Rue de la Loi 75, Brussels (next to the EUN office)

8:45 ● Registration opens & welcome coffee

9:30 ● Welcome

Introduction by **Dr. Eduardo Marçal Grilo**, Chair of the iTEC High Level Group

10:00 ● Our experience of the future classroom

Two 20-minute presentations providing different perspectives of the impact of iTEC on making the future classroom possible in today's schools. The following key stakeholders will provide their experience of what they have gained from being involved in iTEC.

- **Sven Olaf Brekke**, Headmaster at Odda ungdomskole (Secondary School), Norway
- **Kerry Shoebridge**, iTEC Teacher and Ambassador, UK

10:45 ● iTEC and future Impact

Will Ellis, iTEC project manager, introduces the current strategy to work towards making innovation in education, through the effective use of ICT, mainstream in European schools. This will lead into the conclusions and achievements of the work being carried out by iTEC partners and associates.

- Initial Teacher Education, **Martin Sillaots**, iTEC NC, Tallinn University, Estonia
- Pedagogical toolkits, **Taru Koskinen**, teacher, Finland
- Teacher collaboration community, **Fernando Rui Campos**, iTEC NC, DGE Portugal
- The Future Classroom in national strategy, **András Bakos**, Head of Development, Educatio, Hungary

12:00 ● Lunch

13:00 ● Hands on with iTEC (session 1)

Several interactive sessions where participants get an opportunity to use/experience elements of the iTEC outputs:

- iTEC teacher training and EUN Academy, **Benjamin Hertz**, European Schoolnet
- iTEC toolkits for designing pedagogical innovation, **Will Ellis**, iTEC project manager, European Schoolnet and **Tarmo Toikkanen**, iTEC WP3 Leader, Aalto University, Finland

- An iTEC Future classroom experience – advanced pedagogical approaches using innovative technologies. **Hermann Morgenbesser**, iTEC teacher, Austria and **Sergio G. Cabezas**, lecturer of educational technology, CSEU La Salle and Universidad Autonoma de Madrid, Spain
- iTEC technologies for collaborative learning design, by **Mark Robinson**, **Ainhoa Marcos**, **Victor Alvarez**, **Dai Griffiths**, **Roberto Perez Rodriguez**, **Daniela Nösterer**, **Douglas Armendone** – *at the Future Classroom Lab, Rue de Trèves 61, 3rd floor (next to Thon Hotel)*

13:50 • Coffee break

14:20 • Hands on with iTEC (session 2)

A repeat of the 13.00 session giving participants the opportunity to participate in two interactive sessions.

15:10 • In conclusion – a vision of the future classroom

Working with the ICT Supplier Community, introduced by Jim Ayre, European Schoolnet, followed by 3 distinct visions of the Future Classroom from the perspective of leading ICT suppliers and a representative of the Spanish Ministry of Education.

- **Warren Barkley**, Chief Technology Officer for SMART Technologies
- **Jim Wynn**, Education Strategy Group leader, Promethean
- **Ana Román Riechmann**, Director of INTEF, Spanish Ministry of Education

17:00 • Close



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Conference speakers

Jim Ayre

Jim Ayre is a Senior Adviser with European Schoolnet, and has a background in educational technology, information provision, and multimedia. He has worked on a number of large-scale development projects and research studies particularly relating to the use of technology in Education and Training. While at the Council for Educational Technology (1979-1988) and National Interactive Video Centre (1988-90), he was involved in pioneering work related to the use of ICT and multimedia in education in the UK. Jim Ayre has also supplied consultancy, research and evaluation services to the European Commission since 1994. He has evaluated project proposals and been an expert reviewer of over 20 large-scale R&D projects. He is particularly responsible in assisting EUN with business and project development activities, and is helping EUN to coordinate the iTEC, CPDLab and Living Schools Lab projects as well as the Future Classroom Lab initiative.



Warren Barkley

Mr. Barkley brings over 17 years of technology experience and leadership. Prior to his current role as Chief Technology Officer of SMART Technologies, he served as General Manager in the Microsoft Lync/Skype division. Barkley held several key positions in Microsoft over his tenure and was instrumental in the development of Microsoft Lync as the communication and collaboration software of choice for Fortune 500 companies.

At Microsoft he played a central role in establishing WiFi as a worldwide standard, and building world-class real time communications technologies used by hundreds of millions of users every day. Barkley holds over 35 worldwide patents in networking, wireless and communications.



Sven Olaf Brekke

Sven Olaf Brekke is the head teacher at Odda ungdomsskole in the municipality of Odda in the western part of Norway. The school has 250 pupils between 13 and 16 years old. When national ICT centre, NCIE, introduced the iTEC project, he was intrigued by the idea that the project and the use of technology should be engaging for the pupils and at the same time be simple enough to enable other teachers to use the experiences learnt in the projects, in their own classrooms. The school's first iTEC activity was about geometry in the school yard. The use of iPhones with GPS-app and digital maps truly inspired and engaged our pupils, and the teachers learnt quite a few things about their own iPhones as well. Our second iTEC activity is ongoing and in this one the students produce short films explaining some traditional Norwegian recipes.



Will Ellis

Will Ellis is currently working with European Schoolnet leading the European Commission-funded iTEC Project, a four year project that examines the potential classroom of the future. With 27 project partners, including 14 Ministries of Education, iTEC will provide a model for the effective deployment and use of technology in the classroom that can become embedded in all Europe's schools



Will previously held the post of Senior Manager within Becta, the UK Government Agency responsible for educational technology strategy. Will oversaw national strategy for learning tools and resources including the Learning Platform Services procurement framework, delivered to support schools purchase VLEs. Will also held responsibility for the annual BETT Awards which celebrate innovation and quality in learning technologies and led a programme of work on content technical standards including the development of interoperability specifications for interactive whiteboard content, VLEs and resource discovery.

Will started as a science teacher and progressed to the post of Project Manager in the high profile UK Education Ministry ICT Test Bed Project. The project explored and tested new and developing strategies in the use of ICT in education and arguably spearheaded further UK government funded work within England to improve schools use of technology.

Sergio García Cabezas

Sergio is a lecturer of educational technology at the CSEU La Salle and the Universidad Autonoma de Madrid for future teachers of elementary and primary education. He has been a SMART Exemplary Educator since 2011. He is finishing his PhD on the influence of interactive boards in teacher training. He is experienced in several topics such as augmented reality, interactive whiteboards, digital education and digital divide.

Eduardo Marçal Grilo

Eduardo Marçal Grilo is member of the Board of Trustees of the Calouste Gulbenkian Foundation, a Portuguese private institution that develops and supports projects and initiatives in the fields of Education, Science, Health and Human Development and Fine Arts.

He has written and co-authored several papers concerning materials engineering, education and aid for development. He is also member of several institutions such as the International Commission of the Council for Higher Education Accreditation in the US, Senior Advisor to the Rector of United Nations University President to iTEC High Level Group and member of the Empower European Universities.



From 1980 to 1991, Dr. Grilo was consultant for the World Bank in the area of Education; between 1995 and 1999 Dr. Grilo was the Minister of Education of Portugal and from 2004 to 2010 he was a member of the Board of the United Nations University.

During his career Dr. Grilo was also the Director-General for Higher Education and President of the National Council for Education, in Portugal. Dr. Grilo holds a Master's Degree from the Imperial

College of Science and Technology - University of London and a PhD. from the I.S T- Technical University of Lisbon.

Benjamin Hertz

Benjamin Hertz is the coordinator of the Future Classroom Lab in Brussels, where he works with policy makers, educational professionals and ICT vendors to develop and showcase innovate teaching & learning scenarios. Benjamin also manages the European Schoolnet Academy project, an online platform for professional development of teachers from across Europe. Before joining European Schoolnet in 2013, he worked at the European Commission supporting the development of their ICT in education strategy. He started out his professional career as a history teacher in the UK.



Taru Koskinen

Taru Koskinen is a teacher of mathematics and IT at the Kasavuori Dream School in Kauniainen, Finland. She has been a secondary school teacher for more than 10 years and a youth counsellor for 3 years. She is an experienced speaker in various national events (National Seminar for Virtual Learning 2013 organised by Finnish National Board of Education; Conference for Interactive Technology in Education 2013) and specialised in using the Scratch game programming for learning activities. She has been involved in iTEC in cycles 3, 4 and 5. She graduated (MSc) from the University of Helsinki in 2003.

Hermann Morgenbesser

Hermann Morgenbesser studied at the Viennese University and is teaching and assessing Digital Business and Information Management courses at BG/BRG Klosterneuburg and VHS Wien Meidling. He runs a Testcenter for Prometric Industry Certificates and leads the Cisco Local Academy Klosterneuburg.

He gives Computer Science in the IB Diploma Program at KIS Klosterneuburg. 2008 he started Project activities in Austrian national STEM projects ELSA and ELCL. Since 2009 he is working in ENIS, Austrian Network of Innovative Schools. He coordinated about 80 teachers in the iTEC project as a NCP and NTC in all Cycles and developed the Austrian Szenarios.



Ana Román

Ana Román has a degree in Physical Sciences from the Complutense University of Madrid with a major in Computing. During the first years of her professional life, she worked for different companies from the private sector (Alcatel, Nixdorf Computer S.A. and Telefónica I+D) and held various positions related with the ICT field.

She joined the Civil Service of the General State Administration in 1993, becoming a senior civil servant in the Information and Communications Technology area. As a senior civil servant she held different positions: Technical Adviser for the General Sub-directorate for ICT Planning within the Ministry of



Employment, Chief of the ICT Area, Deputy Assistant Director of the Area of Planning and Cooperation of the Abroad Offices within Turespaña, Deputy Director-general of Information Systems of the Ministry of the Presidency and Coordinator of the ICT Area of the Directorate General for Civil Protection within the Ministry of Home Affairs. Since June 2012, she is the director of the National Institute of Educational Technology and Teacher Training (INTEF).

Kerry Shoebridge

My name is Kerry Shoebridge and I am a third year Physical Education teacher with a passion for using technology as a driving force for engaging all students I teach. I currently work at Shireland Collegiate Academy in Birmingham, UK whose attitude towards innovative methods of teaching and learning is mirrored within my teaching. I have been involved with the iTEC Project through cycle 4 and 5 and have become a SMART Technologies and iTEC ambassador, presenting at this year's BETT.



Jim Wynn

Jim Wynn leads the Education Strategy Group at Promethean and is responsible for the company's strategic thinking and direction in education. The Education Strategy Group works as a trusted adviser to Governments and other organizations to explore the intelligent use of technology to improve teaching and learning.

Jim continues to work on Teacher Professional Development and is proud to have founded the work on the Competency Framework for Teachers with UNESCO. He is also working on new ideas around re-engineering the way in which the curriculum and assessment are structured. Jim is involved in a number of initiatives to try to accelerate the productivity of the learning process and has co-authored white papers on the subject. Jim cofounded Education Fast Forward a worldwide debating group with Cisco and is a director of the 21st Century Learning Alliance Board in the UK and a trustee on the Bloodhound EducationTrust.



Jim brings a mixture of ICT industry and practical educational experience to this role. He has been an educator since 1976 and was Principal of two large secondary schools in the UK that used ICT across the curriculum and in every other activity to support the running of the schools. Both schools were seen as centres of excellence in the use of ICT and achieved exceptional results for students of all abilities. Between the two schools he was Head of Education Research at the leading UK supplier of ICT to education and was also a research fellow at the University of Warwick where he supported research into ICT in Education. Jim also worked with the British Council, helping to advise Governments including China and Russia on the strategic implementation of ICTs.