

## SPEAKERS' BIOGRAPHICAL INFORMATION



### **SAGADIYEV YERLAN KENZHEGALIEVICH**

**Minister**

**Ministry of Education and Science of the Republic of Kazakhstan**

Yerlan Sagadiyev was appointed to the post of Minister of Education and Science of the Republic of Kazakhstan in February 2016. Prior to his appointment to the post of Minister of Education and Science of the Republic of Kazakhstan, he served as Vice Minister for Investment and Development of the Republic of Kazakhstan until July 2015, and held other key positions, such as Vice Minister of Industry and New Technologies of the Republic of Kazakhstan and Advisor to Prime Minister of the Republic of Kazakhstan. In 2008-2012, he chaired the Boards of JSC Kazakhstan Real Estate, Academy of the Regional Financial Center of Almaty and Frontier Mining Ltd., while serving as president to the International University of Information Technologies. In 2004–2012, Yerlan Sagadiyev held the office of president in the University of International Business. In 1995–2004, he held key positions in Kazakhstan businesses. In 1993–1994, he led the project of technology marketing in Developed Technology Resource, Inc., Minneapolis, US. Yerlan Sagadiyev graduated from Al-Farabi Kazakh National University (former Kirov Kazakh National University) with a major in economics and official qualification of the teacher of political economy; he obtained his Master's degree in applied economy from the University of Minnesota.



### **IRSALIYEV SERIK AZTAYEVICH**

**President**

**JSC Information-Analytic Center**

Irsaliyev Serik graduated from Kazakh National Agricultural University (KNAU), defended a thesis of Candidate of Science. He worked in KNAU as the secretary of Committee of Komsomol, the assistant professor, the dean on work with foreign students, and the head of the chair. He has been working at the Ministry of Education and Science of the Republic of Kazakhstan since 1993. He worked as Deputy Chief of Head Department of the International Cooperation, the representative of the Ministry of Education in the USA, Director of National Center of State Standards of Education and Testing, Director of the Department for Budget and Strategic Planning, Director of the Department for Strategy of the Development of Education and International Cooperation. He had been working as the Director of the Department for Strategy, Vice-Minister of Education and Science, Chairman of Committee for Control in the area of Education and Science since 2007. He took part in the implementation of the

Bolashak Program, development of State Program of Educational Development in the Republic of Kazakhstan for 2005-2010 and for 2011-2020, formation of vertical quality control, and implementation of UNT. Irsaliyev Serik published more than 30 articles concerning the matters of international practice for education development and establishment of national system of assessment for the quality of education. He is a member of Nur Otan, Vice Chairman of primary party organization. He is Kurmet decoration holder. He has other state and departmental awards.



**CLAUDIA COSTIN**

**Senior Director**

**Education Global Practice**

**World Bank Group**

Before joining the World Bank Group in July 2014, Claudia Costin, a Brazilian national, was Secretary of Education, Rio de Janeiro. Under her stewardship, learning results rose by 22 percent in the city. She also implemented a strong Early Childhood program, working seamlessly across sectors with the Health and Social Protection secretariats. Claudia has been vice-president of the Victor Civita Foundation, dedicated to raising public education quality. Believing in the transformational power of education, she helped create the civil society movement Todos pela Educação, also serving on its technical committee. Convinced that teacher motivation is critical for real learning, Claudia communicates with thousands of teachers using social media. Her former positions include Secretary of Culture, Sao Paulo State and Federal Minister, Public Administration and State Reform. She has also served as Executive Secretary, Helio Beltrao Institute and CEO, Promon Intelligens. Earlier, she served as World Bank Sector Manager, Poverty Reduction and Economic Management, Latin America and the Caribbean; and has also advised several African governments on public policy and state modernization. Claudia has held academic positions at the Catholic University of São Paulo, Getúlio Vargas Foundation, INSPER Institute of Education and Research, and École Nationale d'Administration Publique in Québec. She has a Master's in Economics from the Escola de Administracao de Empresas de São Paulo of the Fundacao Getúlio Vargas.



**CRISTIAN AEDO**

**Practice Manager**

**Global Practice Education**

**Europe and Central Asia**

Cristian Aedo is a Practice Manager for the Global Practice Education. Prior to that he was a Senior Education Economist at the World Bank since 2006. He worked with the Latin America and the Caribbean Education team until 2011 and then he joined the Europe and Central Asia Education team. He is the author of studies on skills and countries skill patterns, and he has led investment loans and development policy lending focused on strengthening human development outcomes through better accountability and skill relevance. Before joining the World Bank, he was professor of

economics at the Graduate Program in Economics at the ILADES/Georgetown University and Universidad Alberto Hurtado in Chile; served as the research director of INACAP; and completed numerous articles on social sectors in Latin America and the Caribbean. He holds an M.A. and Ph.D. in Economics from the University of Minnesota, United States.



**ANDREAS SCHLEGIHER**

**Deputy Director for Education and Special Advisor**

**Education Policy**

**The Organization for Economic Co-operation and Development  
(OECD)**

Andreas Schlegel is Deputy Director for Education and Special Advisor on Education Policy to OECD's Secretary-General. He also provides strategic oversight over OECD's work on the development and utilisation of skills and their social and economic outcomes. This includes the Programme for International Student Assessment (PISA), the OECD Survey of Adult Skills (PIAAC), the OECD Teaching and Learning International Survey (TALIS) and the development and analysis of benchmarks on the performance of education systems (INES). Before joining the OECD, he was Director for Analysis at the International Association for Educational Achievement (IEA).



**PETER BARRETT**

**Professor**

**Management in Property and Construction**

**Salford University, UK**

Professor Barrett is Professor of Management in Property and Construction at Salford University in the UK. Peter is a past President of the UN-established International Council for Research and Innovation in Building and Construction (CIB). He is a member of the High Level Group of the European Construction Technology Platform and its UK equivalent. He is the Director for Research for Salford University's Institute for Dementia and an international advisor to the OECD and the US-based Academy of Neuroscience for Architecture. Peter has produced over one hundred and seventy single volume publications, refereed papers and reports, and has made over one hundred and ten presentations in around sixteen countries. Professor Barrett has undertaken a wide range of research. He is currently focusing on the theme of Senses, Brain and Spaces with a particular interest in the area of primary school design and achieving optimal learning spaces. The findings of this work have, for the first time, isolated a significant influence of "Clever Classrooms" on variations in pupils' learning. This has directly influenced, for example, the UK Department for Education, the US Green Building Council and the Norwegian Education Directorate.



**JENS GULDBAEK**  
**Architect and founder**  
**LOOP.bz**

A graduate from the School of Architecture, Royal Academy of Arts, Jens Guldbaek has 40 years of experience in the building industry, mostly with hospitals and schools. Jens was director of a major innovative school project in the municipality of Gentofte and the driving force behind the well-known Hellerup School in Copenhagen, Denmark. Over the past 12 years, he has worked on change and modernization of the public school sector. Jens is also a leader, process coach, developer and engaged citizen committed to facilitating change in the physical learning environments.



**MIE GULDBAEK BRONS**  
**Partner and consultant**  
**LOOP.bz**

Mie Guldbaek Broens is educated as a teacher and is currently finishing her MA (Ed) in Educational Anthropology. She has spent her life studying different cultures and learning environments and has spent many years working with children from various backgrounds and countries. She has a wide and deep knowledge of psychology and pedagogy which she is using to research how physical environments are influencing social behavior and learning. Before coming to LOOP.bz, Mie worked with children professionally for 13 years, gaining experience in a variety of capacities. Mie lived for two years in Australia running a child care facility in Sydney and have visited, and observed schools on all the continents: Africa, Asia, Australia, Europe and North- and South America.



**DR JULIA ATKIN**  
**Education and learning consultant**  
**Learning to design**

Julia Atkin is an independent education and learning consultant who works across education settings in Australia and internationally. She has a passion for learning and understanding how we learn. For over 30 years Julia has worked with teachers, school leaders, designers and architects across early childhood to tertiary settings to transform all facets of education from the industrial era to the knowledge era and the learning demands of 21C. Julia's awards include *Apple Distinguished Educator*, 2000-2004, *Fellow of the Australian College of Educators*, and the *Sir Harold Wyndham Medal-2000* in recognition of the contribution her work has made to the learning of teachers and children. She has been named as one of Australia's Smart 100 – a list of one hundred people, ten in ten fields, making a difference to Australian society through innovation. Other awards, in association with Hayball and Gray

Puksand Architects, include the *Victorian Schools Award 2009 – Best Secondary School Design* for the Dandenong High School and the *Victorian Schools Award 2011 - Best Secondary School Design* for the Alkira College design. Julia holds a BSc[Hons] MSc Univ.Sydney and PhD[Ed]Cornell University



### **TAKAHARU TEZUKA**

**Director, Tezuka Architect**  
**Professor of Architecture**  
**Tokyo City University**

Born in 1964 Japan, Tokyo, Takaharu Tezuka with his partner Yui Tezuka, at Tezuka Architects designed the award-winning Fuji Kindergarten, which was nominated the most outstanding example in OECD's *Designing for Education: Compendium of Exemplary Educational Facilities* (2011). With spatial designs that are skillfully integrated with the outside environment, their designs range from private houses to community buildings. Based in Tokyo, Takaharu Tezuka has been a Professor of the Tokyo City University since 2009. Takaharu's awards include Prize of *Architectural Institute of Japan for Design*, 2008, Fuji Kindergarten, *Japan Institute of Architects Award*, 2008, Fuji Kindergarten, *Good Design Gold Prize*, 1997, Soejima Hospital and 2013, Asahi Kindergarten. The Best of All, *OECD/CELE 4th Compendium of Exemplary Educational Facilities*, 2011, Fuji Kindergarten. He holds B. Arch. from the Musashi Institute of Technology and M. Arch., from the University of Pennsylvania



### **ALASTAIR BLYTH**

**Analyst**  
**The Organization for Economic Co-operation and Development**  
**(OECD)**

Alastair Blyth is an analyst at the OECD, working at the Centre for Effective Learning Environments (CELE), leading the Learning Environments Evaluation Programme. A key theme of this work is how the physical environment supports the needs of learning and developing the evidence base. He led the OECD survey on learning environments resulting in CELE's flagship publication "Designing for Education: Compendium of exemplary Educational Facilities 2011" which draws examples from 28 countries including Australasia, Latin America, US, Canada and Europe. He also led OECD country policy reviews in Portugal and Mexico on the effectiveness of school building modernisation and renovation programmes, and taken part in other OECD reviews. He led OECD project on Higher Education Spaces and Places: for learning, innovation and knowledge exchange and chaired Education Outlook on Higher Education in Australia: 2009. He has experience of working with a wide range of countries including Russia, Australia, Mexico, Japan, Korea, New Zealand as well as countries in Europe. A UK registered architect he holds degrees from University College London and the University of York



### **TIGRAN SHMIS**

**Senior Education Specialist**  
**Global Practice Education**  
**World Bank Group**

Tigran Shmis is a Senior Education Specialist of the World Bank in Moscow office. He holds a specialist degree (2001) as a school teacher of computer sciences and economics, after graduating the University he completed the postgraduate study in educational ICTs and holds a PhD (candidate of sciences) degree (2004) from the Russian Academy of Education. Later he completed a MEd (2007) program of the Moscow branch of the University of Manchester on Management in Education and Educational Policy. Tigran works under educational projects in Russia, Belarus, Kazakhstan, Kyrgyz Republic, Romania, Serbia and Peru. Among those projects are: the Yakutia Early Childhood Development (ECD) project, Russian Education Aid for Development (READ), Khanty-Mansyisk ECD infrastructure development technical assistance, Kyrgyz ECD project, Belarus Education Modernization Project and Serbia ECD project, technical Assistance on Safer Schools development project in Peru. He started a cooperation with OECD Center for Effective Learning Environments (CELE) and Early Childhood Education and Care (ECEC) networks in 2011, since then Tigran was part of several conferences, workshops and reviews arranged in Russia and Kazakhstan. Areas of research and professional interests are ECD, innovative learning environments, and international assessment work. Tigran leads a work on innovative learning environments, ECD quality initiatives, and capacity building of Russia in international development aid in education.



### **MICHAEL TRUCANO**

**Senior ICT & Education Policy Specialist**  
**Global Lead for Innovation in Education**  
**World Bank Group**

Michael Trucano is the World Bank's Senior Education & Technology Policy Specialist and Global Lead for Innovation in Education, serving as the organization's focal point on issues at the intersection of technology use and education in middle- and low-income countries and emerging markets. Over the past 18 years, Mike has been advisor on, evaluator of, and/or working-level participant in, educational technology initiatives in over 45 countries. A frequent public speaker and interview subject on the use of technology in education around the world, he also regularly serves as a 'master of ceremonies' or moderator at conferences and industry events, including the annual global symposium on ICT and education in Seoul, which he helped establish. Mike is the principal voice behind the World Bank's influential EduTech blog. You can follow him on Twitter @trucano.