



**7th International Skills Forum**  
**Anticipating and Preparing  
for Emerging Skills and Jobs**

12-14 December 2017  
Asian Development Bank  
Manila, Philippines





This year's theme, ***Anticipating and Preparing for Emerging Skills and Jobs***, will take a holistic approach to different types of skills that employers are looking for and how the education and training systems are responding to rapidly changing requirements in light of the fourth industrial revolution. The Forum will highlight the importance of different types of skills (cognitive, noncognitive and occupational) as well as lifelong learning to improve life choices of increasingly mobile workforce that expects to have more careers in a world of longer working life and changing definition of jobs.

Research on human capital investment shows that the quality of schooling, more than the average years of schooling, contributes to economic development of a country. Universal basic skills developed through high quality schooling is critical to prepare the youth to respond to rapid changes in technology.

There are more than 100 million school-age children in the Asia and the Pacific Region, mostly disadvantaged groups and girls that are either out of school or leave school without learning the basic competencies required to function effectively. Many youth lack employable skills despite schooling and college education due to the poor quality of education. To realize the ambitious quantitative and qualitative targets of Sustainable Development Goals 4 (education) and 8 (employment), it is essential to forge smart partnerships with traditional and non-traditional partners to identify and build on innovative good practices to transform teaching and learning.

The **7th ADB International Skills Forum** provides an excellent opportunity for policy makers, practitioners, experts and partners from ADB member countries and other regions to exchange and share new ideas and build upon their current knowledge in implementing effective and relevant education and training systems that are more responsive to changes.

The objective of the Forum is threefold:

- (i) To showcase transformational practices to equip the youth with employable and life skills;
- (ii) To bring together representatives from government, private sector and other partners involved in education and training to showcase innovative good practices; and
- (iii) To inspire experts and Developing Member Countries' (DMC) counterparts, and promote collaboration with key stakeholders to incorporate new approaches to design and implement innovative projects and programs in education and training.

The Forum will highlight leading international examples of

- Transforming education and training with technology, eLearning and innovative partnerships
- Promoting entrepreneurship and leadership skills to support job creation
- Showcasing examples of innovations in education and training in an "Innovation Marketplace".

As a platform for dialogue, learning and sharing, the Forum will provide a valuable opportunity for policy makers, practitioners, and experts to share and exchange their experiences, innovations, and ideas.



# FORUM SCHEDULE

## DAY 1: 12 December 2017 (Tuesday)

8:30 a.m.–9 a.m.	Forum Registration		
9 a.m.–9:10 a.m.	Opening Remarks by Bambang Susantono, Vice-President, Knowledge Management and Sustainable Development, ADB		
9:10 a.m.–9:15 a.m.	Forum Objectives and Introduction by Brajesh Panth, Chief of Education Sector Group, ADB		
9:15 a.m.–9:45 a.m.	Keynote Address on <i>The Future of Skills and Jobs</i> by Carl Benedikt Frey, Oxford Martin Citi Fellow, Oxford University		
9:45 a.m.–10:15 a.m.	Keynote Address on <i>The Fourth Industrial Revolution and Its Implications on Education</i> by Paul Kim, Chief Technology Officer and Assistant Dean, Stanford Graduate School of Education		
10:15 a.m.–10:45 a.m.	Coffee Break		
10:45 a.m. – 12:15 p.m.	<b>PARALLEL SESSIONS</b>		
	<b>Session 1A: <i>Effective Models of K-12 Schools</i></b> <b>Moderator: Norman LaRoque, CWSS, ADB</b> <ul style="list-style-type: none"> <li>Seema Aziz, CEO, The Care Foundation, Pakistan</li> <li>Ma. Victoria Bernido/Christopher C. Bernido, Dynamic Learning, Philippines</li> <li>Karunn Kandoi, Director, Extramarks, India</li> </ul>	<b>Session 1B: <i>Transformational TVET: International Partnership for Quality Assurance</i></b> <b>Moderator: Robert Schoellhammer, EARD, ADB</b> <ul style="list-style-type: none"> <li>Janelle Chapman, Executive Director, TAFE, Australia</li> <li>Oliver Haas, Team Leader, Vocational Education and Training, GIZ, Germany</li> <li>Bruce Poh Geok Huat, CEO, ITE Education Services, Singapore</li> <li>Ramhari Laminchane, Director General, Colombo Plan Staff College</li> </ul>	<b>Session 1C: <i>What it Means to Develop a World Class University: Innovative Models</i></b> <b>Moderator: Sungsup Ra, SAHS, ADB</b> <ul style="list-style-type: none"> <li>Kang Feiyu, Dean, Graduate School, Tsinghua University, Shenzhen, PRC</li> <li>Annie Koh, Vice-President, Singapore Management University</li> <li>James Larson, Vice-President, State University of New York, South Korea</li> <li>Gerard Postligione, Chair Professor of Higher Education, Hong Kong University</li> </ul>
12:15 p.m. – 1:30 p.m.	Lunch		
1:30 p.m. – 3:00 p.m.	<b>Session 2: Panel Discussion - <i>How to Prepare the Workforce in a Rapidly Changing World</i></b> <b>Moderator: Stephen P. Groff, Vice-President, Operations 2, ADB</b> <ul style="list-style-type: none"> <li>Nader Imani, Executive Vice-President, Global Education, Festo Didactic; Annie Koh, Vice-President and Professor of Finance, Singapore Management University; Joe Liu, Vice-President, Southeast Asia Region, 3M Company; Ambe Tierro, Senior Managing Director, Accenture, Philippines</li> </ul>		
3:00 p.m. – 3:15 p.m.	Innovation Marketplace Introduction <b>Moderator: Karina Veal, Senior Education Specialist, ADB</b>		
3:15 p.m.–3:45 p.m.	Coffee Break		
3:45 p.m.–5:45 p.m.	<b>Session 3: <i>Innovation Marketplace</i></b> <b>Reflections on the First Day of the Forum</b> <b>Lead Facilitator: Jost Wagner</b>		
5:45 p.m.–6:00 p.m.			
6:00 p.m. onwards	Networking Cocktails and Launch of ADB Publications ADB Courtyard		



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### Day 2: 13 December 2017 (Wednesday)

9:00 a.m.–9:30 a.m.	<p>Keynote Address: <i>Entrepreneurship and Leadership</i> Speaker: Reese Fernandez-Ruiz, Founder, Rags2Riches, Philippines <i>Lead Moderator: Jost Wagner</i></p>		
9:30 a.m.–11:00 a.m.	<b>PARALLEL SESSIONS</b>		
	<p>Session 4A: <i>Promoting Entrepreneurship and Leadership Skills</i> <i>Moderator: Anna Charlotte Schou-Zibell, Chief of Finance Sector Group, ADB</i></p> <ul style="list-style-type: none"> <li>Hideki Kagohashi, Enterprise Development Specialist, ILO</li> <li>Jane Sloane, Director, Women Empowerment and Sofia Shakil, Country Representative, Asia Foundation</li> <li>Stephanie Sy, Thinking Machines, Philippines</li> <li>Peter Morgan, ADB Institute</li> </ul>	<p>Session 4B: <i>Panel Discussion on Addressing Challenges in Human Resource Development in Developing Countries</i> <i>Moderator: Wendy Walker, Chief of Social Development Thematic Group, ADB</i></p> <ul style="list-style-type: none"> <li>Gabriel Demombynes, Program Leader for Human Development in the Philippines, World Bank, Manila</li> <li>Rana Hasan, ERDI Director, ADB</li> <li>Shanti Jagannathan, Senior Education Specialist, ADB</li> <li>Martin Stottele, Head of Development Cooperation, Embassy of Switzerland, Indonesia</li> <li>Mahbub Ahmed, Alternate Executive Director, ADB Board</li> </ul>	
11:00 a.m.–11:30 a.m.	Coffee Break		
11:30 a.m.–1:00 p.m.	<b>PARALLEL SESSIONS</b>		
	<p>Session 5A: <i>Large Scale Reforms in K-12</i> <i>Moderator: Gi-Soon Song, Principal Social Sector Specialist, SAHS, ADB</i></p> <ul style="list-style-type: none"> <li>Rathnayakage Karunasiri, Program Head, Education Sector Development Program, Sri Lanka</li> <li>Deepak Sharma, Director, Ministry of Education (Nepal)</li> <li>Shipon Kumar Das, Deputy Director (Program), Ministry of Education, Bangladesh</li> <li>Ayako Inagaki, Director, SEHS, ADB</li> </ul>	<p>Session 5B: <i>Transformational TVET: Dual Training</i> <i>Moderator: Ayumi Konishi, Special Advisor to the President, ADB</i></p> <ul style="list-style-type: none"> <li>Andreas Dermbach, Project Coordinator, K-12 Plus Project, Philippines</li> <li>Alberto Fenix, Jr., Philippine Chamber of Commerce and Industry</li> <li>Doreen Anette Ullrich, State-approved Apprentice Program by Austrian Standard, Jiangsu Province, China</li> <li>Luz Victoria Amponin, Executive Director, Partnership and Linkages Office, TESDA, Philippines</li> </ul>	<p>Session 5C: <i>Models of Partnership in Higher Education</i> <i>Moderator: James Lynch, Deputy Director General, PARD, ADB</i></p> <ul style="list-style-type: none"> <li>Barbara Becker, Director, ETH, Switzerland</li> <li>Rajesh, Chandra, Vice-Chancellor, University of South Pacific, Fiji</li> <li>Bambang Riyanto, Professor, Bandung Institute of Technology, Indonesia,</li> <li>Lucas Walsh, Acting Deputy Dean, Monash University, Australia</li> </ul>
1:00 p.m.–2:00 p.m.	Lunch		
2:00 p.m.–3:30 p.m.	<b>PARALLEL SESSIONS</b>		
	<p>Session 6A: <i>ICT Enabled Teaching and Learning in K-12</i> <i>Moderator: Hitendra Pillay, University of Technology, Australia</i></p> <ul style="list-style-type: none"> <li>David Hung, Professor, National Institute of Education, Singapore</li> <li>Elizabeth Vu, Co-Founder, Learning Equality, USA</li> </ul>	<p>Session 6B: <i>Transformational TVET: Promoting Good Jobs</i> <i>Moderator: Sreenivas Narayanan, ASSIST</i></p> <ul style="list-style-type: none"> <li>Zainal Arief, Director, Electronic Engineering Polytechnic Institutes of Surabaya (EEPIS), Indonesia</li> <li>Loveleen Kacker, Tech Mahindra, India</li> <li>Job Start, Philippines</li> </ul>	<p>Session 6C: <i>Transformations of Digital Learning</i> <i>Moderator: Brajesh Panth, Chief of Education Sector Group, ADB</i></p> <ul style="list-style-type: none"> <li>Michael Choy, CEO, DioWorks, Singapore</li> <li>So-Young Kang, CEO, Knowbe,</li> </ul>



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	<ul style="list-style-type: none"> <li>• Cavin Shin, Chair, Technical Advisory Board, U Learning Technology, South Korea</li> </ul>	<ul style="list-style-type: none"> <li>• Wei Ha, Research Professor, Graduate School of Education, Peking University</li> </ul>	<ul style="list-style-type: none"> <li>• Matthew Klein, International Government Partnerships Manager, Coursera</li> <li>• Vincent Quah, Business Lead, Amazon Web Services</li> </ul>
3:30 p.m.–3:45 p.m.	Coffee Break		
3:45 p.m.–5:45 p.m.	Regional Group Meetings: Emerging Priorities, Good Practices, and Partnerships <i>(by invitation only)</i>		

### Day 3: 14 December 2017 (Thursday)

9 a.m.–9:30 a.m.	Keynote Address: Technology and eLearning Speaker: Aape Pohjavirta, Chief Evangelist and Founder, Funzi <i>Lead Facilitator: Jost Wagner</i>		
9:30 a.m.–11 a.m.	<b>PARALLEL SESSIONS</b>		
	<b>Session 7A: <i>Transformational EdTech</i></b> <i>Moderator: Rie Hiraoka, CWSS, ADB</i> <ul style="list-style-type: none"> <li>• Meriem Kellou, Social Responsibility Manager, Schneider Electric, Viet Nam</li> <li>• Raman Nambiar, CEP, Gerudio, Australia/USA</li> <li>• Aape Pohjavirta, Chief Evangelist and Founder, Funzi</li> <li>• Anshul Sonak, Director, Intel Technology Asia, Pte Ltd., Singapore</li> </ul>	<b>Session 7B: <i>Technology Platform for Bridging Skills-Gap</i></b> <i>Moderator: Marito Garcia, University of Virginia, USA</i> <ul style="list-style-type: none"> <li>• Ricardo Duran, Senior Customer Success Manager, LinkedIn/Lynda, Singapore</li> <li>• Gary Gan, CEO, JobKred, Singapore</li> <li>• Au Soriano, Co-Founder and CEO, Pinoy Travel, Philippines</li> <li>• John Trew, Global Head of Skills and Opportunities for Youth Employment and Entrepreneurship, Plan International Asia, Thailand</li> </ul>	<b>Session 7C: <i>Cross Sectoral Collaboration for Skills Development</i></b> <i>Moderator: Gil-Hong Kim, Senior Director, Chief Sector Officer, SDCC, ADB</i> <ul style="list-style-type: none"> <li>• Mae Chu Chang/Nathan Hart, Sinergi, Indonesia</li> <li>• Cesare Onestini, Director, European Training Foundation (ETF), Italy</li> <li>• Alain Roy, Vice-President, Colleges and Institutes Canada</li> <li>• Siriphan Sasat, Chulalongkorn University, Thailand</li> </ul>
11:00 a.m.–11:30 a.m.	Coffee Break		
11:30–12:50 p.m.	Reflections and Way Forward by Brajesh Panth and Jost Wagner		
12:50 p.m.–1:00 p.m.	Closing Remarks by Amy Leung, Director General, SDCC		
1: 00p.m.–2:00 p.m.	Lunch		