

**ASEAN DEEP LEARNING POLICY SERIES  
29 – 30 JANUARY 2015  
SIAM PARAGON**

*“Deep learning is more natural to the human condition because it more clearly connects with our core motivations: to directly and deeply engage in learning; and to do things that truly make a difference to our lives and to the world. In the base example, teachers and students are teaming up to make learning irresistibly engaging and steeped in real-life problem-solving.” – A Rich Seam: How new pedagogies find deep learning.*

**Context**

British Council and Microsoft are working in partnership to support the education system in developing deep learning skills and preparing students for the challenges of the 21<sup>st</sup> Century. Together, we are delivering a series of policy dialogues in ASEAN countries to look at how we can support the development of Deep Learning practices. This seminar is one of a series in the East Asia region focusing on *ICT, Global Citizenship and Real World Problem Solving Skills*. These seminars build on the initial work started at the 2014 Education Leaders Briefing in London, and will feed into the design of the 2015 Education Leaders Briefing.

The ASEAN Deep Learning Policy seminar gathers policy makers, practitioners and students from the UK and ASEAN to discuss and exchange new developments in primary and secondary education. This is an ideal opportunity to promote the Deep Learning platform and expand collaboration between schools and students, with support from the private sector.

**Objective**

The policy dialogue aims to:

- Update policy makers, educational practitioners and teachers on the latest trends in innovative teaching and learning practices to enhance students' development of 21st century skills.
- Facilitate dialogue among key players on ways to integrate these latest teaching and learning methods in practice.
- Discuss these innovative teaching and learning practices in terms of implementing Deep Learning skills and finding ways to apply ICT and real world problem solving skills in the lives of the next generation of global citizens.

### Expected Outcomes or Outputs:

- Awareness and better understanding of Deep Learning, skills for the 21<sup>st</sup> century and global citizenship among policy makers, practitioners and the private sector.
- Promoting the usage of ICT in education and preparing young people for life-long learning. Microsoft is viewed as a leading organisation in this area.
- Identifying and agreeing on a way forward using new teaching and learning methods to develop global citizenship through ICT and embedding real world problem solving skills.

### Themes

- ICT in learning
- Global Citizenship
- Embedding real world problem solving skills in the minds of students, for use inside and outside the classroom.

### Participants

There will be 100 people participating in the event, including:

- Policy makers from relevant ministries and senior education officials
- Education practitioners and school representatives
- Representatives from ASEAN countries and the UK
- Representatives from the private sector
- PGCE scholars/AUN Students

**Thursday 29<sup>th</sup> January 2015**

Time	Programme	Venue
10.00 – 10.30	<b>Registration + coffee</b>	Siam Paragon, Theatre 7
10.30 – 10.45	<b>Welcome speech</b>	Siam Paragon, Theatre 7
10.45 – 11.00	<b>Keynote Speaker</b> Vision for Thai and ASEAN education: what we are looking for in 21 <sup>st</sup> century skills for global citizenship	Siam Paragon, Theatre 7
11.00 – 11.15	<b>Overview of Deep Learning Skills for Global Citizenship</b>	Siam Paragon, Theatre 7
11.15 – 11.30	<b>The power of digital tools to do things beyond the classroom</b>	Siam Paragon, Theatre 7
11.30 – 13.00	Panel discussion:	Siam Paragon,

	<b>Challenges and opportunities in embedding Deep Learning Skills in the national curriculum</b> Panellists' presentations from different countries' perspectives (10 minutes)	Theatre 7
13.00 -14.00	Lunch	Infinite Hall, Siam Paragon
14:00 – 16:00	<b><u>Workshop 1 – ICT in Classroom by Microsoft</u></b> <b><u>Workshop 2 – Pupils' Voice (Global Citizenship):</u></b> What are the ideal education and skills we are looking for?  Platform for ASEAN youth to express their concerns for ASEAN and their perceptions of its future, through academic and non-academic activities	Royal Paragon Hall, Meeting room 3 and 4
16.00 – 16.30	<b>Coffee break</b>	Royal Paragon Hall, Meeting room 3 and 4
16.30 – 17.00	<b>Wrap-up session</b>	Royal Paragon Hall, Meeting room 3 and 4

**Friday 30<sup>th</sup> January 2015**

10.00 – 10.45	Registration	Royal Paragon Hall, Siam Paragon
10.45 – 11.00	CONNECT – the right leads for a GREAT future Opening Remarks	
11.00 – 11.45	Newton Fund Signing Ceremony	
11.45 – 12.30	<b>Keynote 1 Science and Innovation:</b> Visions for the future of science and how it will affect the world and future generations	
12.30 – 13.30	<b>Lunch</b>	Royal Paragon Hall, Siam Paragon
13.30 – 15.00	<b>Panel discussion: Building skills for the future – <i>Real World Problem Solving Skills</i></b>	Royal Paragon Hall, Meeting room 3 and 4
15.00 – 15.30	Coffee break	Royal Paragon Hall, Siam Paragon
15.30 – 17.00	<b><u>Workshop 3: Critical thinking for a Real World Problem workshop</u></b>	Royal Paragon Hall, Meeting room 3 and 4
17.00 – 17.30	<b>Next steps and the way forward By Dominic Regester</b>	Royal Paragon Hall, Meeting room 3 and 4

Online registration: [https://www.surveymonkey.com/s/ASEAN\\_DeepLearning](https://www.surveymonkey.com/s/ASEAN_DeepLearning)

## **Deep Learning Skills**

Deep Learning skills are key skills that students today need to be able to thrive in the global economy. These skills have been consistently demanded in a number of research papers throughout the world, prompted by a lack of engagement among students in the traditional learning process at school. Students increasingly feel that learning is boring and irrelevant.

While student engagement is a challenge, teachers are also facing the challenge of preparing students to adopt the relevant skills which will allow them to thrive once they leave school, be it to continue on to higher education or enter the workforce.

“Education needs to be radically rethought partly to stop the boredom, but mostly to blow the lid off learning, whereby students and teachers as active partners become captivated by education.” (Michael Fullan & Maria Langworthy in *Towards a New End: Pedagogies for Deep Learning*.)

Deep Learning is comprised of 8 skills, as follows:

<b>Skill</b>	<b>What the skill covers</b>
Global Citizenship	Global knowledge, sensitivity to and respect for other cultures, active involvement in addressing issues of human and environmental sustainability.
Collaboration	Working in teams, learning from and contributing to the learning of others, social networking skills, empathy while working with those from different backgrounds.
Character	Honesty, self-regulation and responsibility, hard work, perseverance, empathy in contributing to the safety and benefit of others, self-confidence, personal health and well-being and career and life skills.
Communication	Effective oral and written communication with a variety of digital tools; listening skills.
Creativity & imagination	Economic and social entrepreneurialism, considering and pursuing novel ideas and leadership for action.
Real world problem solving	Giving students real experiences in creating and using new knowledge in the world beyond the classroom.
Critical thinking knowledge construction	Thinking critically to design and manage projects, solve problems and make effective decisions using a variety of digital tools and resources.
Use of ICT for learning	Implementing technology, allowing discovery and mastery of content knowledge, enabling the Deep Learning skill of creativity and applying newly gained knowledge to the outside world.

The practice of nurturing these skills through the learning process in formal education is no longer exclusive to certain groups of schools anymore. With increasing access to technology, more schools are now consciously adopting new pedagogies for Deep Learning in order to help children become long-life learners.