Knowledge Transfer under the Belt and Road Initiative

ISTA Knowledge Transfer Management Forum Series

Organized by: International Strategic Technology Alliance (ISTA)
Hosted by: The Hong Kong Polytechnic University

13:50 – 16:45, 7 December 2017 (Thursday)

Background

The Belt and Road initiative, proposed by China, provides a visionary blueprint for global economic development in the new world order. Taking reference from the historic Silk Road, which transformed the nature of international trade links in ancient times, the Belt and Road Initiative offers a modern-day solution that fosters inclusive growth and development in the 21st century.

The Belt and Road refers to the land-based "Silk Road Economic Belt" and the seagoing "21st Century Maritime Silk Road". The routes cover more than 60 countries and regions from Asia to Europe via Southeast Asia, South Asia, Central Asia, West Asia and the Middle East, with a population of around 4.4 billion (63% of world population)[1], currently accounting for some 30 per cent of global GDP and more than 35 per cent of the world's merchandise trade. By 2050, the Belt and Road region aims to contribute 80 per cent of global GDP growth, and advance three billion more people into the middle class.[2]

Pioneering with talent exchange and collaborative education, Chinese universities have been actively engaging their counterparts among the Belt and Road countries. However, collaborations in knowledge transfer to serve the local communities and regional economies have yet to be explored.

The Forum

In this context, we have set the theme of this ISTA KT Management Forum as "Knowledge Transfer in the Belt and Road Initiative", to be held in conjunction with the 22nd Annual General Meeting of International Strategic Technology Alliance on 7 December 2017. University administrators and experts from the Belt and Road countries are invited to this mini forum to share their views on the opportunities arising from the Belt and Road Initiative as well as to interact with ISTA members to explore possible collaborative actions.

Participants of this half-day Forum will include representatives from institutional ISTA members, typically top executives overseeing R&D and knowledge/technology transfer of their respective universities, senior university directorates responsible for commercialization, and public administration officers and intermediaries who are actively involved in university-industry technology transfer.

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[1] China International Studies, China Institute of International Studies, March 2016
[2] One Belt, One Road: From dialogue to action, McKinsey Global Institute, April 2015

The Programme

Time	Programme	Speaker
13:50 – 15:10	**Building the Belt and Road in the Context of Knowledge Economy** (Each keynote speaker will deliver a 20 minutes presentation including a 5-minute Q&A session.)	
	Technology Transfer as a Profession in the Global Knowledge Economy *(Presentation file)*	*Dr Alison CAMPBELL* *Director, Knowledge Transfer Ireland (KTI), Ireland* *Chair, Alliance of Technology Transfer Professionals* *Chair-Elect, Association of University Technology Managers*
	Promoting Science, Technology and Innovation (STI): The role of UN ESCAP *(Presentation file)*	*Dr Tengfei WANG* *Economic Affairs Officer, Trade, Investment and Innovation Division,* *United Nations Economic and Social Commission for Asia and the Pacific*
	Building the Belt and Road through University Knowledge Transfer *(Presentation file)*	*Dr Man Hung CHAN* *Director, One Belt One Road Research Institute, Chu Hai College of Higher Education*
	South African-China Higher Education Institution Collaborative Innovation	*Prof. Cheryl DE LA REY* *Vice-Chancellor and Principal University of Pretoria, South Africa*
15:10 – 15:30	Tea Break	

Time	Programme	Speaker
15:30 – 16:30	**Panel Discussion**	

Engaging Regional Development along the Belt & Road through Collaborative Innovation and Knowledge Transfer

Moderator

Dr Alwin WONG
Director, Institute for Entrepreneurship, The Hong Kong Polytechnic University, HKSAR, China

Panel

Prof. Zongkai SHI
Vice Chairperson of University Council, Tsinghua University, China

Ms. Li ZHANG
Division Chief, Division of Planning and Policy, Beijing Municipal Leading Group Office of New ShouGang

Dr David AI
Director, Knowledge Transfer Office, City University of Hong Kong

Time	Programme	Speaker
16:30 – 16:45	**Closing Remarks**	

ISTA members are welcome to download the presentation slides listed above. To access the protected files, please send a request to ista.secretariat@polyu.edu.hk for the password.

About ISTA (www.ista-net.net)

Founded in 1995, International Strategic Technology Alliance (ISTA) is the only higher education network in China on technology transfer with strong international orientation and participation. As a unique platform for 27 renowned universities in China and the world, ISTA aims to foster cross cultural R&D collaborations, promote international networking and high-impact knowledge transfer for the sustainable development of society.

Members of ISTA:

CHINA / HONG KONG	
Beijing Normal University	Dalian University of Technology
Fudan University	Harbin Institute of Technology
Hong Kong Polytechnic University	Huazhong University of Science and Technology
Nanjing University	Nanjing University of Aeronautics and Astronautics
Northeastern University	Northwestern Polytechnical University
Peking University	Renmin University of China
Shanghai Jiaotong University	Sichuan University
South China University of Technology	Southeast University
Sun Yat-sen University	Tongji University
Tsinghua University	University of Science and Technology of China
University of Shanghai for Science and Technology	Wuhan University of Technology
Xian Jiaotong University	Zhejiang University
UNITED KINGDOM	
Cardiff University	University of Warwick
UNITED STATES	
Purdue University	

About The Hong Kong Polytechnic University (www.polyu.edu.hk)

Located in Hung Hom, The Hong Kong Polytechnic University (PolyU) can trace its history back to 1937 before it assuming full university status in November 1994. Thanks to its innovative methods of education, and groundbreaking research achievements, PolyU has been ranked 6th in the ranking of 50 universities under 50 years of age and 95th globally by QS World University Rankings in 2017.

As one of the 8 public universities funded by the Government, PolyU has been a research and entrepreneurship powerhouse with a student body of 28,499 in 2016/17.

With Knowledge transfer, Entrepreneurship and Service to Community on the top list of its strategic plan, PolyU leads the way in delivering high-impact research projects and budding successful student startups. Following its motto of "To learn and to apply, for the benefit of mankind", PolyU is the first local university that innovatively incorporates Work-Integrated Education and Service-Learning as mandatory components into the curriculum to nurture future leaders with a global outlook.

As one of the founding members, PolyU has been serving as the Alliance's Chair and Secretariat since its establishment.