







## **GLOBAL EDUCATION DIALOGUES**

Innovation or employability: University - Industry partnership for sustainable economic development **\*\*\*\*** 

Ho Chi Minh City 16–17 June 2016

# WELCOME NOTES



### Welcome from Cherry Gough, Director, British Council Vietnam

Welcome to Ho Chi Minh City and to the East Asia Global Education Dialogue: Innovation or Employability: University-Industry partnership for sustainable economic development.

The conference welcomes around 130 delegates: government, industry and higher education leaders, and researchers and practitioners from the UK, Vietnam and ASEAN countries.

Global Education Dialogues are British Council's policy dialogue forums where we discuss emerging issues in the area of internationalizing higher education; in particular how higher education contributes to economic development by dealing with development challenges and preparing the workforce to meet the country's development needs.

This conference will explore the relationship between university and industry, and the roles, responsibilities and expectations of universities in creating innovative industry solutions and an employable workforce.

Universities have played a critical role the development in the UK of a globally-recognized innovation culture. The British Council in Vietnam is delighted to have worked closely with the Vietnamese Ministry of Education and Training, and the UK Higher Education International Unit to bring UK higher education leaders to the event. We look forward to their reflections on the role of higher education in defining development trends, addressing development needs and producing graduates who contribute to national competitiveness.

I hope that the practical experience and case studies presented by speakers from the UK, Vietnam and other ASEAN countries will contribute to Vietnam's higher education reform agenda, with its focus on internationalization, quality and accreditation.

I want to express my sincere gratitude to the Ministry of Education and Training and UK Higher Education International Unit for their support in preparing for this conference and to all contributors for sharing their experiences with us.

I hope you will have a successful day full of interactive discussion, sharing and learning.

Cherry Gough Director, British Council Vietnam



#### Welcome from Professor Bui Van Ga, Vice Minister, Ministry of Education and Training

Welcome to the Global Education Dialogue "Innovation or Employability: University - Industry partnership for sustainable economic development'!

The event today is one of the practical activities in the implementation of the Joint Statement on Higher Education Cooperation between the Ministry of Education and Training of Viet Nam, British Council Viet Nam and the UK Higher Education International Unit signed in London in September 2015. With the aim to promote cooperation between universities and industry, our forum will facilitate dialogue between government organisations, universities and industry on the role, responsibility and expectation of higher education institutions in creating innovative industry solutions and an employable workforce.

Today's dialogue is also a brilliant opportunity for Vietnamese and international experts, especially those from UK institutions enjoying close cooperation with Viet Nam, to compare notes and share their practical experience in university industry partnerships . I believe that the dialogue will further promote the bilateral cooperation in education and training, making a significant contribution to the comprehensive reform of our educational system. I hope that through the dialogue, Vietnamese institutions will become more aware of different models for innovative teaching and learning, engagement with industry and international cooperation. In addition, industry will understand their roles in supporting higher education development and find new models for collaboration and partnership with universities. Also, I do look forward to the continued support and assistance extended to Viet Nam by the UK Embassy in Ha Noi, the British Council and other relevant UK agencies in the field of education in the future.

I wish you all the best of health and hope our dialogue will be a great success.

### Bui Van Ga

Vice Minister, Ministry of Education and Training



### Welcome from Vivienne Stern, Director, UK HE International Unit.

In September 2015 the British Council, Ministry of Education and Training and UK HE International Unit signed a Memorandum of Understanding to explore joint activity including policy dialogue, leading to this event. I am delighted to attend this Global Education Dialogue with representatives of the UK and Vietnamese higher education sectors and colleagues from Government and industry and am grateful to the British Council and the Ministry of Education andTraining for their support.

Universities across the world are facing the challenge of how to preparing their graduates for highly competitive globalised job markets. To meet this challenge institutions are adapting their curricula, working directly with industry to provide professional experience and exploring new models of research and the creation of dedicated facilities that allow students and academic staff to explore the commercial potential of their work.

This Global Education Dialogue provides an opportunity to explore different models in employability and entrepreneurship and I hope that participants shall take away new ideas and new connections that shall help them and their institutions to respond to the needs of their staff and their students. I look forward to further collaboration between the UK and Vietnam in higher education.

### **Vivienne Stern**

Director, UK HE International Unit

# INTRODUCTION

The British Council education policy dialogue will bring together key policy-makers and influencers to reflect on, and debate the challenges and opportunities facing international higher education domestically, regionally and globally. In June 2016, the British Council Vietnam is working with the Ministry of Education and Training and UK Higher Education International Unit to organise a forum to debate how to promote bolder and more effective university industry partnerships able to respond to the growth of the knowledge economy.

This forum will facilitate dialogue between government organisations, universities and industry with contributions and perspectives from a network of leading thinkers. Participants will consider the role, responsibility and expectation of higher education institutions in creating innovative industry solutions and a employable workforce.

As major producers of research and innovation universities are significant contributors to economic growth. As governments seek to maximise this, universities are under pressure to increase both research output and its relevance to business. How are countries' research and innovation strategies addressing this? How are universityindustry links developed? Can international networks contribute?

Universities are critical players in developing highly skilled and talented workforces - from graduates to young researchers. How are they doing this in different countries? What constitutes an employable graduate? How universal are the knowledge, skills and attributes needed - and how do university programmes, curricula and student experience develop these?

At this event senior representatives from the UK, Vietnam and across the region will share their practical experience of working to meet these challenges and seek to address the above questions.

### **Participants**

Policy makers, university leaders, business, entrepreneurs and researchers from the UK, East Asia and Vietnam.

### Format

Best practices, pilot models and issues being viewed from university and industry perspectives will be presented through the plenary session, panel discussion and parallel workshops.

### **Intended Outcomes**

### For Institutions

For UK:

- Institutional links at the strategic level
- Collaboration and partnership
- Deeper understanding of national HE systems
- Examples of good practice and innovation in University employer/industry collaboration

VN: models for innovative teaching and learning, engagement with industry and international collaboration

### For Government

VN: relevant policy development to consider and raising Vietnam HE competitiveness

UK: (mutual benefit) competiveness and productivity.

### For Industry

- Understanding their position and role to support HEI development thus making it contribute back to society and industry development
- Opportunities for collaboration and partnership
- New models of collaboration

# PROGRAMME OVERVIEW

Timing	Session
	Day One - Thursday 16 June 2016
08.30 - 09.00	Registration
09.00 - 09.15	Welcome notes Cherry Gough, Director, British Council Vietnam Giles Lever, HM Ambassador to Vietnam Professor Dr Bui Van Ga, Vice Minister, Ministry of Education and Training, Vietnam
09.15 - 10.15	Opening Plenary How can university - industry partnership solve global grand challenges? The presentation will focus on future major societal and economic challenges and how HEIs can collaborate with industry to tackle social challenges and promote economic growth. Keynote Professor Werner Hofer, Dean of Research, Newcastle University
10.15 - 11.15	Plenary 2 University-industry partnership - how to make successful? HE leaders, administrators, academics, industry/employers and student representatives discuss on innovative governing mechanism that enables U-I partnership and how it effects to students being the centre of learning and teaching and future industry employees. The debate opens to the floor for discussion on role of university being driven by both innovation and student employability Keynote Nguyen Ho Thao Nguyen, Student of RMIT University, Vietnam campus
	Panel Professor John Senior, Pro-Vice-Chancellor - Research and Enterprise, Hertfordshire University Jo Purves, Vice-President - Sheffield International, University of Sheffield Dr Tran Anh Tuan, Deputy Director General, Department of Higher Education, Ministry of Education and Training A/Professor Le Quan, Vice President, Vietnam National University, Hanoi Nguyen Tam Trang, Vice President HR, Unilever Vietnam Chair: Sue Milner, Director of Education, East Asia, British Council
11.15 - 11.30	Coffee break

11.30 - 12.30	<ul> <li>Parallel sessions - University-Industry (U-I) partnership - how to make it successful?</li> <li>U-I partnership: producing a skilful competent workforce</li> <li>Session A: Embedding skills in the curriculum strategy: Should HEI reposition as an enterprise university?</li> <li>Staff: How do you get industry involved in curriculum and programmes? How do you get lecturers to understand the needs of industry?</li> <li>Students: Practice and Industrial placement and graduate employability: Lessons from UK universities</li> <li>Speakers</li> <li>Dr Nhai Nguyen, Senior Lecturer, RMIT University, Vietnam campus</li> <li>Professor Richard Wells, Associate Pro-Vice Chancellor - Southeast Asia, the University of Aberdeen</li> <li>Dr Tran Vu Binh - Dean, Faculty of Science and Technology, Hoa Sen University</li> <li>Mr Mark Billington, Regional Director, South East Asia, ICAEW</li> <li>Chair: Vivienne Stern Director, UK Higher Education International Unit</li> </ul>
	<ul> <li>Parallel sessions - University-Industry partnership - how to make it successful?</li> <li>U-I partnership: producing a skilful competent workforce</li> <li>Session B: Leadership- strategic leadership in HEIs</li> <li>Government incentives and frameworks</li> <li>Quality Assurance and metrics</li> <li>Speakers</li> <li>Dr Ly Pham, Director, Centre for Higher Education Evaluation and Research, Nguyen Tat Thanh University</li> <li>Professor Iwan Davies, Senior Pro Vice- Chancellor, University of Swansea</li> <li>A/Professor Ha Thanh Toan, President, Can Tho University</li> <li>Chair: Caroline Chipperfield, Senior Advisor (Higher Education Policy and Strategy)</li> </ul>
12.30 - 13.30	Lunch
13.30 - 14.00	Poster presentation
14.00 - 15.00	<ul> <li>Parallel sessions - University-Industry partnership - how to make it successful?</li> <li>University-industry partnership: toward innovative solutions</li> <li>Session A: Joint research <ul> <li>Research collaboration and knowledge transfer between universities and industries</li> <li>Investment from industry - beyond the meaning of financial investment</li> </ul> </li> <li>Speakers <ul> <li>Professor John Senior, Pro-Vice-Chancellor - Research and Enterprise, Hertfordshire University</li> <li>Professor Helen Griffiths, Pro-Vice Chancellor, Aston University</li> <li>A/Professor Bui Anh Tuan, President, Foreign Trade University</li> <li>Mr Indronil Sengupta, Chief Executive Vietnam, Tata Sons Limited</li> <li>Chair: Dr Ngo Van Thuyen, Vice President, University of Technology and Education</li> </ul> </li> </ul>
	<ul> <li>Parallel sessions - University-Industry partnership - how to make it successful?</li> <li>University-industry partnership: toward innovative solutions</li> <li>Session B: Innovation eco-system</li> <li>Promoting a culture that supports the development of start-ups and incubators</li> <li>Creating the infrastructure for innovation</li> <li>Speakers</li> <li>Professor Mark Bacon, Director of Engagement and Partnerships, Keele University</li> <li>Dr Dam Quang Minh, Rector, FPT University</li> <li>Nguyen Ba Quynh, Director - Public Sector Lead, Microsoft Vietnam</li> <li>Chair: Mike Winter, Director of Global Engagement, University of London International Programmes</li> </ul>
15.00 - 15.30	Coffee break
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	Feedback from parallel sessions Sue Milner, Director of Education, East Asia, British Council Vivienne Stern, Director, UK Higher Education International Unit Caroline Chipperfield, Senior Advisor (Higher Education Policy and Strategy) Dr Ngo Van Thuyen, Vice President, University of Technology and Education Mike Winter, Director of Global Engagement, University of London International Programmes
16.00 - 17.00	Plenary Harmonising expectations in university - industry partnership Government representatives, industry, entrepreneurs and university leaders will debate the essential function of university- partnership and what is required by the different stakeholders to make it work at a local and international level.Panel Dr Tran Anh Tuan, Deputy Director General, Department of Higher Education, Ministry of Education and Training Dr Ngo Van Thuyen, Vice President, University of Technology and Education Professor Iwan Davies, Senior Pro Vice Chancellor, University of Swansea Professor TAN Chin Tiong, Senior Advisor to President, Singapore Management University Mr Phan Vu Hoang, Tax Partner, Deloitte Vietnam; Vice President, ACCA member committee Ms Phan Nam Tran, HR Director, HarveyNash Vietnam Chair: Vivienne Stern, Director, UK Higher Education International Unit
17.00 - 17.30	Summary of the event and next steps Caroline Chipperfield, Senior Advisor (Higher Education Policy and Strategy)
	Day Two - Friday 17 <sup>th</sup> June 2016 UK - Vietnam Partnership Network (*)
09.00 - 09.15	<b>Opening</b> Jon Glendinning, Director, British Council Ho Chi Minh City Vivienne Stern, Director, UK Higher Education International Unit Dr Tran Anh Tuan, Deputy Director General, Department of Higher Education, Ministry of Education and Training
09.00 - 09.15 09.15 - 10.00	Jon Glendinning, Director, British Council Ho Chi Minh City Vivienne Stern, Director, UK Higher Education International Unit
	Jon Glendinning, Director, British Council Ho Chi Minh City Vivienne Stern, Director, UK Higher Education International Unit Dr Tran Anh Tuan, Deputy Director General, Department of Higher Education, Ministry of Education and Training The role of higher education leaders in meeting the challenges of a changing world
09.15 - 10.00	Jon Glendinning, Director, British Council Ho Chi Minh City Vivienne Stern, Director, UK Higher Education International Unit Dr Tran Anh Tuan, Deputy Director General, Department of Higher Education, Ministry of Education and Training The role of higher education leaders in meeting the challenges of a changing world Prof. Helen Griffiths, Pro-Vice Chancellor, Aston University Partnership creation: model; opportunities and possibilities Hoang Van Anh, Assistant Director Education, British Council Vietnam A/Professor Pham Quang Hung, Director General, VIED Moderators: Dr Tran Anh Tuan, Deputy Director General, Department of Higher Education, Ministry of Education and Training
09.15 - 10.00 10.00 - 10.45	Jon Glendinning, Director, British Council Ho Chi Minh City Vivienne Stern, Director, UK Higher Education International Unit Dr Tran Anh Tuan, Deputy Director General, Department of Higher Education, Ministry of Education and Training The role of higher education leaders in meeting the challenges of a changing world Prof. Helen Griffiths, Pro-Vice Chancellor, Aston University Partnership creation: model; opportunities and possibilities Hoang Van Anh, Assistant Director Education, British Council Vietnam A/Professor Pham Quang Hung, Director General, VIED Moderators: Dr Tran Anh Tuan, Deputy Director General, Department of Higher Education, Ministry of Education and Training Vivienne Stern, Director, UK Higher Education International Unit
09.15 - 10.00 10.00 - 10.45 10.45 - 11.00	Jon Glendinning, Director, British Council Ho Chi Minh City Vivienne Stern, Director, UK Higher Education International Unit Dr Tran Anh Tuan, Deputy Director General, Department of Higher Education, Ministry of Education and Training The role of higher education leaders in meeting the challenges of a changing world Prof. Helen Griffiths, Pro-Vice Chancellor, Aston University Partnership creation: model; opportunities and possibilities Hoang Van Anh, Assistant Director Education, British Council Vietnam A/Professor Pham Quang Hung, Director General, VIED Moderators: Dr Tran Anh Tuan, Deputy Director General, Department of Higher Education, Ministry of Education and Training Vivienne Stern, Director, UK Higher Education International Unit

# **BIOGRAPHIES AND ABSTRACTS**



Prof. Dr Bui Van Ga Vice Minister Ministry of Education and Training

Professor Bui Van Ga was appointed as Vietnam Vice Minister of Education and Training in 2010. His portfolio covers higher education and professional vocational training. He also manages Vietnam key human resource training projects namely Project 911 training university lecturers at PhD level overseas, Project 1558 on nuclear energy, development of International Standard Universities project.

Professor Ga's career highlights and accomplishment include a position as President of the University of Danang, visiting Professor to the University of Angers and University Institute of Technology 1 - University Josheph Fourrier (France), member of a number of committee in area of combustion and mechanics in Vietnam and Japan. He was honored by the French government of his science achievement as Palmes Academiques (2001, Chevalier) Palmes Academiques (2005, Officer). His research fields focus on fluid mechanics, combustion and air pollution. He is also an inventor and patents owner in this area.



Caroline Chipperfield Senior Advisor Higher Education Policy and Strategy

Caroline is a Senior Adviser in higher education policy and strategy with the British Council, based in London, UK. She leads the British Council's flagship Global Education Dialogue series and oversees inward and outward delegations, ministerial visits and policy forums with more than ten years' experience advising senior university leaders and stakeholder organisations, working in a variety of roles in universities and sector organisations both in the UK and overseas. Caroline originally trained as a science teacher and has a BSc (Hons) in Physics with Mathematics. She has a Master's degree in International Policy and diplomacy where her dissertation considered the role of universities in soft power and is currently studying for a Professional Doctorate in Higher Education Management with the University of Bath, UK.



Cherry Gough Director British Council Vietnam

Cherry Gough started as Director, British Council Vietnam in August 2014. Her professional background is in English language teaching. For many years she led national projects in China and then Poland, supporting the development of English language teaching in universities and schools. She was a Professor of Applied Linguistics at Adam Mickiewicz University in Poland before she joined the British Council to run the Accreditation Scheme for English language course providers in the UK.

She then moved to lead on the British Council's global promotion of UK ELT, working closely with the then Education UK team, as well as having the role of fostering innovation in ELT, and creating the British Council's ELT Innovation Awards. Since then she has worked as Deputy Director Poland, Director Venezuela and Director Libya. In 2016 she was awarded an OBE for her work in Libya.



Hoang Van Anh Assistant Director, Education British Council Vietnam

Hoang Van Anh was appointed as Assistant Director Education at British Council Vietnam in September 2013. Her portfolio covers school, skills, higher education and science. She holds a Master of Business Administration of Latrobe University (Australia). Before joining the British Council, she had worked for Australian Education International (AEI) as their Deputy Director (Education Development) and for the University of Queensland (Australia) as the Vietnam Representative. She is interested in promoting effective international collaboration in area of skills, higher education, research and innovation.



Giles Lever UK Ambassador to Vietnam British Embassy

Mr Lever joined the FCO in 1990 and has worked in a wide range of roles, including Africa, and the Middle East, and on security issues. He has particular experience of East Asia, with previous postings in Vietnam and Japan.

On his appointment as Her Majesty's Ambassador to Vietnam, Mr Lever has said "I'm delighted and honoured to be returning to Vietnam, the country where I started my diplomatic career, as Ambassador. It will be a great privilege to play a role in further advancing Britain's relations with one of Asia's most dynamic emerging powers, on the basis of the UK-Vietnam Strategic Partnership Agreement. There are huge potential benefits to both countries from broader and deeper cooperation on a range of issues from trade and investment to education. I also look forward to the challenge of bringing my Vietnamese back up to the level demanded by this exciting agenda!"

Mr Lever is married with two children. His recent post was as Deputy High Commissioner in Abuja, Nigeria. He was the Second Secretary (Political) at the Embassy in Hanoi from 1993 to 1997.



Jon Glendinning Director British Council Ho Chi Minh City

Jon started his career with the British Council in 1994 in the Czech Republic as an English Language teacher.

He was then posted to the British Council, Hanoi in 1996, where he taught on the FCO funded English Language programme for Senior Vietnamese Government Officials.

In 1999 he moved to Ho Chi Minh City as the Academic manager for the British Council teaching operation there. In 2001 he was posted to Cairo as the manager of the Business Communication Unit with responsibility for all corporate contracts across Egypt. In 2004 he was appointed as British Council Director, Chiang Mai, Thailand and as the British Honorary Consul for the city. His next posting was to Ukraine where he worked as the Director English Language Services with responsibility for Teaching, Examinations and Teacher training across the Ukraine. In 20012 he joined the British Council Vietnam team as Director Ho Chi Minh City and was then promoted to Director English Language Services for Vietnam in April 2015, based in Ho Chi Minh City but responsible for the teaching centres in both Hanoi and Ho Chi Minh City.

He is married with a 15 year old daughter and has interests in tribal arts from Africa, Vietnamese modern painting and traditional textiles from all across East Asia. He is also a keen amateur photographer, distance runner and swimmer.



Professor Dr. Pham Quang Hung Director General Vietnam International Education Development Ministry of Education and Training

Dr. Pham Quang Hung was born in Hanoi, Vietnam. He obtained his B.Sc degree in 1996. At the same year, he accepted a teaching position at the National University of Civil Engineering (NUCE), Hanoi, Vietnam. In 1999, he was offered a full scholarship from University of Saskatchewan, Canada for M.Sc program and then completed his PhD program in 2005.

In 2009, he was promoted as the Director of the Geotechnical Engineering Institute as well as the Head of the Soil Mechanics and Foundation Engineering division of the NUCE. Dr. Pham Quang Hung used to be the Deputy General Secretary of the Vietnam Soil Mechanics and Geotechnical Society as well as the expert of the State Authority for Construction Quality Inspection of Vietnam. Dr. Pham Quang Hung has established a great record of research, teaching, mentorship and service. He supervises many MSc and PhD students and has published more than 40 refereed journal and conference papers as well as written various technical reports for a wide range of agencies. He was appointed as Associated Professor of Civil Engineering for his contribution at the NUCE and in the field of civil engineering in Vietnam.

In 2013, Dr. Pham Quang Hung was appointed as Deputy Director General and then Acting Director General of the International Cooperation Department, Ministry of Education and Training. Early 2015, he was promoted as Director General of Vietnam International Education Development, Ministry of Education and Training, Vietnam.



Susan Milner Director Education East Asia British Council

Susan Milner is Education Director South East Asia for the British Council with responsibility for ASEAN countries. She was previously Education Counsellor and Education Director British Council at the British Embassy in Beijing where she led the UK's engagement with China on all aspects of Education. Previously Education Adviser for the UK Department for International Development she has led large scale education reform programmes in China, East Asian countries and the SADC region of Southern Africa. She has also recently worked as policy adviser on Education and the MDGs within DG Development at the European Commission in Brussels.



Vivienne Stern Director UK Higher Education International Unit

Vivienne is the Director of the UK Higher Education International Unit which represents the UK higher education sector internationally. The Unit works to support the UK higher education sector's international activities, and to promote its distinctive strengths overseas.

Prior to her role in the Unit, Vivienne was Head of Political Affairs at Universities UK where she was responsible for developing and implementing the political strategy for the membership body representing 134 UK Universities. She previously worked in the UK Parliament for the Chair of the Education and Skills Select Committee, and as a Policy Advisor for Universities UK, specialising in quality, student experience, innovation and university-business links. She is a graduate in English Literature from the University of Cambridge.

### 09.15 - 10.15: Opening Plenary: How can University - Industry partnership solve global grand challenges?

The presentation will focus on future major societal and economic challenges and how HEIs can collaborate with industry to tackle social challenges and promote economic growth.



Professor Werner Hofer Dean of Research Newcastle University

**Professor Werner A Hofer** is the Faculty Dean of Research and Innovation in the Faculty of Science, Agriculture, and Engineering of Newcastle University.

He holds a master's degree in Engineering Physics and a PhD in Condensed Matter Theory from the Vienna University of Technology. Prof Hofer is internationally known for his work on the nanoscience of surfaces and interfaces, and has worked for more than fifteen years in this field with international collaborators in Canada, the US, Europe, and China, based at University College London (1999-2002) and the University of Liverpool (2002-2014). He regularly publishes in highimpact Journals like Nature, Nature Chemistry and Nanotechnology, AngewandteChemie, Reviews of Modern Physics, Physical Review Letters, Journal of the American Chemical Society and Nanoletters.

In 2010 he became Founding Director of the Stephenson Institute for Renewable Energy, which he led until 2014, building up the Institute to its current strength of more than sixty researchers and a portfolio of over £30m in research funding. Part of his role included securing University funding of £6m for new laboratories and to supervise the design, planning and building of the new facilities. In this role his portfolio included working with local and international businesses in the area of energy and to create links with similar centres in Europe and Asia. He also provided input into the Mayor of Liverpool's sustainability commission on matters of renewable energy. His current role involves coordinating and supervising all research activities within the Science, Agriculture and Engineering Faculty at Newcastle University, and to drive the business engagement and intellectual property agenda of the Faculty.

Professor Werner A Hofer is the Faculty Dean of Research and Innovation in the Faculty of Science, Agriculture, and Engineering of Newcastle University.

He holds a master's degree in Engineering Physics and a PhD in Condensed Matter Theory from the Vienna University of Technology. Prof Hofer is internationally known for his work on the nanoscience of surfaces and interfaces, and has worked for more than fifteen years in this field with international collaborators in Canada, the US, Europe, and China, based at University College London (1999-2002) and the University of Liverpool (2002-2014). He regularly publishes in highimpact Journals like Nature, Nature Chemistry and Nanotechnology, AngewandteChemie, Reviews of Modern Physics, Physical Review Letters, Journal of the American Chemical Society and Nanoletters.

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His current role involves coordinating and supervising all research activities within the Science, Agriculture and Engineering Faculty at Newcastle University, and to drive the business engagement and intellectual property agenda of the Faculty.

### 10.15 - 11.15: Plenary 2: University-industry partnership - how to make successful?

HE leaders, administrators, academics, industry/employers and student representatives discuss on innovative governing mechanism that enables U-I partnership and how it effects to students being the centre of learning and teaching and future industry employees. The debate opens to the floor for discussion on role of university being driven by both innovation and student employability

Miss Nguyen will present group-research findings on the relationship between university and student employability

With perspectives from HE leaders, administrators, academics, industry/employers and student representative, the panel then will discuss:

- Innovative governing mechanism that enables U-I partnership and how it impacts on students being the centre of learning and teaching and future industry employees.
- Role of university being driven by both innovation and student employability.
- Government policy that enable innovation in teaching and learning.
- Industry's view on quality of university graduates, their own experience in enhancing graduate employability skills and competence to fit with the organisations and suggestion on creating sustainable U-I partnership.



Nguyen Ho Thao Nguyen Student of RMIT University Vietnam campus

I, Nguyen Ho Thao Nguyen, have been with RMIT Vietnam as an academically strong and socially active student since 2013.

Between November 2015 and February 2016, my team at RMIT University was tasked to prepare an integrated marketing communication (IMC) for UNESCO-CEP Vietnam's nation-wide project on Vietnamese youth and their job-readiness.

As a passionate youth and an insider of the research, I have exposed to various stories of thousands of high school students and their career choices and their pressure of pursuing their true dreams since I served as the leader of RMIT Student Ambassador Team.

### Abstract

Findings of our research confirm that amongst a variety of attributes and skills contributing to the graduate-to-be preparedness for their integration into the job market upon graduation are skills and attributes are perceived to outweigh knowledge acquired from the program. Prominently, we argue that self-efficacy or agency of the university students is central to determining their level of engagement and thereby their sufficient preparation (be they skills, knowledge and attributes) for the job market that pay tribute to their career success after their graduation from universities. Our research therefore tenders implications for university curriculum innovation and pedagogical considerations that could nurture and valorize the agency - the power to act - within the students themselves.



Professor John Senior Pro Vice-Chancellor Research and Enterprise Hertfordshire University

Professor John Senior was appointed Pro Vice-Chancellor (Research) in 2006. In this capacity he leads University research, chairs the University Research Committee and has overall responsibility for the Doctoral College and the delivery of the research degrees in the Institution. Between 2003 and 2006 John was University Director of Enterprise and Knowledge Transfer and Dean of Faculty of Engineering and Information Sciences. In 2009 he led the merger of the Faculty of Engineering and Information Sciences with the Faculty of Creative and Cultural Industries to create a new Faculty of Science, Technology and Creative Arts. Between 2013 and 2015 he also assumed responsibility for the International activities of the University concerned with international student recruitment, international partnerships and transnational education and student/staff exchanges. Professor Senior was previously Head of Department of Electrical and Electronic Engineering at the Manchester Metropolitan University, prior to which he had worked in the Telecommunications Industry. He has an international research profile in the field of optical fibre communications and networking and he was awarded a DSc degree for these activities in 2002. Professor Senior is a Fellow of the Institution of Engineering and Technology (IET) and undertakes academic accreditation on its behalf. In 2015 he became Pro Vice-Chancellor (Research and Enterprise), the post which he now holds.



Jo Purves Vice-President - Sheffield International University of Sheffield

Jo Purves is Vice-President of Sheffield International, with overarching responsibility for all aspects of internationalisation, coordinating academic and professional resources and expertise throughout the University. This encompasses areas as diverse as student mobility, global employability, development of partnerships with prestigious institutions worldwide, promoting transnational education and developing Sheffield's position in the international research and innovation spheres.

Jo has at various points been a member of the Operating and Executive Boards of British Council Education UK and various committees and working groups of the Department of Business, Innovation and Skills, UCAS and Universities UK.

Prior to working at Sheffield, Jo led on international matters at Northumbria and Durham Universities. She is an alumna of Durham and Newcastle with an academic background in International Studies, particularly relating to the Middle East, and spent her early career working in television news at Middle East Broadcasting Company (MBC).



Dr Tran Anh Tuan, Deputy Director General Department of Higher Education Ministry of Education and Training

### Education

Kansai University, <b>Japan</b> , Department of Geography	PhD in Human Geography	2006
Hanoi University of Science, <b>Vietnam</b> , Dept. of Geography	Master of Science in Geography	2000
Hanoi University of Science, <b>Vietnam</b> , Dept. of Geography	Bachelor in Geography	1996

### Membership in other professional association:

Vietnam Association of Geography (2000~) Japan Human Geography Association (2006~)

### **Employment record**

- From 2013 to present, Deputy Director General, Department of Higher Education, Ministry of Education and Training
- From 2009 To 2013, Vice Dean of Faculty/ Head of Department/ Lecturer, Faculty of Geography, Dept. of Human Geography, Vietnam National University, Hanoi University of Science,
- From 1996 To 2009, Lecturer, Faculty of Geography, Dept. of Human Geography, Vietnam National University, Hanoi University of Science

### Other experiences:

Team Leader/Manager of Project (In the last 5 years):

- 1) Assessment of Rural transformation of Hanoi City under pressure of urbanization (Case study in Hoai Duc District). 2010 2011.
- 2) Geographical scientific base for establishment of household ecological economics system for sustainable development in Quang Ninh District, Quang Binh Province. 2009 - 2010.
- 3) Surmounting the consequence of Dioxin in the American war in Quang Tri Province. Provincial project. 2009 2010.
- 4) The Study on environmental usage and endogenous powers of social organizations in rural Vietnam. 2004 2005.
- An analysis of social services accessibility of local communities for sustainable development in Yen Chau District, Son La Province. 2007.
- 6) Geographical Study on Socio-economic activity in terms of agricultural land use in the Red River Delta, Vietnam. 2004 2007.



Prof. Le Quan Vice President Vietnam National University, Hanoi

### **EDUCATION**

- 2005 University of Aix Marseille II, France, Post-doctoral in Sciences of management
- 2003 University of Grenoble II and University of Toulon-Var, France, PhD in Sciences of management
- 1999 Business school of Grenoble (ESA), France, Master in research in Sciences of management
- 1998 Centre Franco-Vietnamien de Formation à la Gestion (CFVG) - Program of Paris Chamber of commerce and Industry, Vietnam, Master of Business Administration
- 1996 Vietnam University of Commerce, Vietnam, Bachelor in Business management

### EMPLOYMENT

2014 Present Vietnam National University, Hanoi Vice-President

### **RESEARCH INTERESTS**

Entrepreneurship, Human resources management, Management, Strategy, Project management, Sales management, Governance, Renovation Salary system.

### PUBLICATIONS

### Textbook

- 1. Project Management, Statistical Publishing House, Vietnam, 2004
- 2. HR Management, Statistical Publishing House, Vietnam, 2005
- 3. HRM Cases Study; Statistical Publishing House, Vietnam, 2010
- 4. Operations Management, Statistical Publishing House, Vietnam, 2010

### Monograph

- 1. Dynamiques entrepreneuriales, Éditions L'Harmattan, France, 2007, co-author
- 2. Appraising and Salary, National economics Publishing House, Vietnam, 2008
- 3. Entrepreneuriat francophone: Évolution et Perspectives, Éditions L'Harmattan, France, 2009, co-author
- 4. Innovation and Human Resource Development A Practical Approach, VNU Publishing House, Vietnam, 2013, co-author
- 5. Culture entrepreneuriale et les jeunes entrepreneurs Vietnamiens, VNU Publishing House, Vietnam, 2014
- 6. Managing sales staff, VNU Publishing House, Vietnam, 2014, co-author
- Vietnam enterprise Leadership: Board of Directors Executive Board - Capacity Framework - Balanced Score Card - KPI, VNU Publishing House, Vietnam, 2015

### Abstract

Enhancing employment opportunities for students graduating from Vietnam National University (VNU) has always been a key task in VNU's agenda over the past years. VNU's 7 member universities and 4 member faculties every year carry out employer surveys in order to well understand the demands of employers and to design training programs which match these demands. In addition, many member universities of VNU also organize many workshops and career festivals for students to have a chance to meet with potential employers. VNU have also invested in an online soft skills training system in order to provide VNU students with soft skills needed as they enter their final year at university.

Over the past 2 years, VNU have carried out the Project "Enhancing employment opportunities for students graduating from VNU in 2014 - 2020 period". Under this project, comprehensive surveys of employers, alumni and students have been conducted, enabling VNU leaders to have an overall view of the training and employment situation of VNU's graduates as well as to come up with good solutions to enhance the employment opportunities for VNU graduates. This includes supporting VNU member universities and faculties to conduct market demand research prior to making decisions on introducing new training fields /disciplines, thus ensuring VNU's training products always meet the market demand.

In particular, cooperation with leading business employers has been accelerated recently by VNU. Vingroup, one of the largest private company in Vietnam has signed an agreement to set up a VND 30-billion scholarship fund for VNU students, with the aim of recruiting these scholarship recipients to work for Vingroup. Earlier VNU have also signed agreements with PetroVietnam - the national oil and gas corporation; with BIDV - Vietnam's leading commercial bank for scholarships and cooperation in science and technology projects; and with Viettel - the largest telecom corporation in Vietnam for the same purpose. Regarding international employers, VNU member universities have entered into agreements with household names such as Toshiba (for setting up a software laboratory) and Samsung (for implementing Samsung Talent Program).



Ms Nguyen Tam Trang Vice President Human Resources Unilever Vietnam

Ms. Trang has close to 20 years of HR managerial experiences with Sanofi-Synthelabo - a leading European pharmaceutical company and Unilever - one of the largest FMCG companies in the world. She has been working for Unilever for 14 years and was appointed as VP HR for Unilever Vietnam since 2013.

She's holding both generalist and expertise skills, having both strategic and operational capabilities in human resource management. By having diverse work experiences in leading MNCs as well as outside Vietnam, she her strengths contribute significantly for the businesses in dynamic and emerging market environments.

She has delivered major achievements including start-up professional HR function and teams including processes, procedures, taking initiatives for talent management which became best practice in the region, rolling out HR transformation initiatives, taking big-scale change management role, sharpening reward strategy that strongly linked with high performance culture, leading industrial relations agenda which has becomes country's good practices, developing EVP strategy initiatives that led the company to be #1 Employer of Choice for many years, and more importantly playing a key role of HR strategic partnering role to build and deliver HR agenda that enables the business to deliver results thru great people agenda.

Trang has been the first person awarded as Best HR Business Partner in Vietnam by Tower Watson in 2013. She has played an instrumental role in leading Unilever Vietnam becoming #1 in Vietnam's Top 100 places to work for 3 consecutive years (2013-2014-2015) by Anphabe and AC Neilson.

As her passion is to contribute to Vietnam's HR community, Trang is a co-chairperson of Vietnam's C&B Community (3C), a core member of board of advisors of AIESEC Vietnam as well as core member of HR Committee for AmCham Vietnam.

Ms. Trang holds an MBA Degree (Honor) from Assumption University, Thailand in 2002.

### Abstract

Unilever Vietnam since its start, with its mission to develop Vietnamese talents, has been working with many key universities across Vietnam because we understand we also have a role to play by working with those strategic partners in supporting the students on career orientation, providing practical knowledge through professional workshops, creating some big business competitions, facilitating leadership forums etc. for those young students even when they are still studying in the university. Beside we also partner with the universities to provide career counselling and many job/internship opportunities for the students.

In a more macro view, in addition, what we really want to contribute more and have started doing (by partnering with some key universities) is to work even more with universities to improve the education system such as the studying curriculums through our practical and experienced experts in many expertise areas (marketing, finance, supply chain, human resource, customer development etc.) or through real case studies so that our students can have opportunities to work and study in the real environment. Early career counselling as well as direct mentoring / coaching is very useful. In addition providing chances for students to come and observe the real working environment is also recommended.

In order to do that, more efforts from both sides are required. But we are positive and feel very excited about that. We have got strong supports from the universities' management and will continue to go with the partnerships, because we all understand that we both have the common objective: together we develop Vietnamese talents.

### **11.30** - **12.30**: Parallel sessions - University-Industry (U-I) partnership- how to make it successful? U-I partnership: producing a skilful competent workforce

**Session A:** Embedding skills in the curriculum strategy: Should HEI reposition as an enterprise university? At this session, we want to focus on case studies from speaker's organisations with perspectives from:

- University staff: How do you get industry involved in curriculum and programmes? How do you get lecturers to understand the needs of industry?
- Leaders: How do you provide students with practice, industrial placement and graduate employability skills Lessons from UK universities.
- Industry: How do you work with universities to prepare students with the skills that industry needs.



Dr Nhai Nguyen Senior Lecturer RMIT University, Vietnam campus

Dr. Nhai Nguyen is a senior lecturer in professional communication at RMIT University, Vietnam. She has woven 13 years of research, teaching and industry experiences in the design, development and delivery of Professional Communication, English Language Education, Higher Education, and Cultural Studies. She has published extensively with prestigious journals and publishers (please see her CV attached). She has won a number of awards and fellowships including Australian Leadership Award and recently been the winner of CIES (Comparative and International Education Society) 2016 International Travel Award for Distinguished Service in Educational Reforms in March 2016 in Canada.

### Abstract

In March 2016, there are 556 universities, colleges and vocational schools nationwide (MOET, 2016). This is partially because there has been a massive upgrading from college to university with, for example, 133 universities and colleges newly established in 2014, 108 of which were upgraded from colleges to universities. This trend appears to be opposite to the strategy of Vietnam Ministry of Education and Training (MOET), which aims to reduce 100 universities and colleges, and by 2020, MOET expects to cap down to a total of 472 universities and colleges. Also, MOLISA (March 2016) reports that in the first quarter

of 2016, there have been 417,000 high skilled unemployed, those with university degrees, college diplomas and/or vocational training certificates.

The increase in severe market competition, the mature growth of consumerism and the discernible complexity of market forces have pushed hard universities to the forefront. Universities are shifting away from their long-standing of an "ivory tower" to a more pragmatic landscape where they attend closely to the local market and manifestly intensify their local community engagement activities. Universities are now under the pressure of producing research and innovation imperative for economic growth.

Our paper draws on a two-year case study at a branch campus of an Australian university in Vietnam between 20014 and 2016. It looks at the concept of social innovation in higher education "ecology" and the constituents, basing on which its modalities are touted out. Findings of the research indicate the application of the "scholarship of engagement" originally credited to Earnest Boyle (1996) becomes viable. It nurtures the essential substances of higher education ecology and its inter-relatedness amongst these chain substances. It promotes a high level of student engagement, positive teaching and learning outcomes, accelerate students agency, their civic awareness and social innovation. At the same time, it helps boost research capacity and enhance linkages between university, students and community. Our paper subsequently puts forward implications for VHE educational practitioners and policy-makers in a way that pedagogical considerations of curriculum design and development are more responsive to the increasing demands for national economic development and the labour market.



Professor Richard Wells Associate Pro Vice-Chancellor Southeast Asia The University of Aberdeen

Professor Richard Wells is Associate VP (International) with special responsibility for South East Asia and global TNE projects. His academic background is in Physical Chemistry, having over 100 publications in the area of surface science and catalysis. He is responsible for deriving and delivering the International strategic plan for South East Asia, one of four of the University's priority regions. In addition he leads on TNE projects globally, these range from a full campus shortly to open in Korea to current opportunities in the Middle East and Africa which are currently under development.



Mark Billington Regional Director South East Asia, ICAEW

Mark has been the Regional Director, South East Asia since joining ICAEW in February 2009. After qualifying as an ICAEW Chartered Accountant in 1990 with BDO Stoy Hayward, Mark has worked in a variety of industry verticals in the Telecoms sector for multi-national, national and start-up companies.

From 2003 - 2007 Mark was the CEO of O2 (Asia Pacific and Middle East) and was a pioneer of the smartphone business. He was responsible for the creation of a premium brand in Asia as well as dealing with the supply chain of O2 into Greater China valued at over US\$500m. Between 2000 and 2003 Mark was the COO and SVP for O2 (Netherlands) and oversaw one of the largest outsourcing telecoms deals in Europe during that period valued at US\$1bn.

Prior to joining O2 Mark held a variety of roles in British Telecom plc including responsibility for interests valued at US\$1bn.

Mark has over fifteen years of experience in evaluating and managing large, complex deals and organisations and is a frequent speaker and commentator in the region. He currently sits on the Singapore Accountancy Commission's Productivity Advisory Committee having previously sat on the Research Centre and Development Fund Committee.



Dr Tran Vu Binh - Dean Faculty of Science and Technology Hoa Sen University

Binh has assisted a number of businesses in their creation, including activities such as corporate restructuring as well as creating innovative products. He has contributed to the success of the very dynamic and innovative Hoa Sen University, where he is currently working. Before joining Hoa Sen University, he helped to develop Quang Trung Software Business Incubator, one of the first incubators in Vietnam designed to assist IT start-ups. Binh has brought lean start-up principles into each and every facet of his training, curriculum development, and consultancy. These principles help people who have engaged with him via an iterative and validated learning cycle, allowing them to scale up their work in a more sustainable way. He holds a Bachelor of Applied Science, and a PhD in Computer Science for Expectation, Observation and Attention Logics from RMIT University, Australia.

### Abstract

Since its founding in 1991 as a post-secondary vocational institution, Hoa Sen has always upheld its visions in providing an education to meet the demands of the society. In the early days, the cooperation model was based on the sandwich approach so that each term at school will be followed by a term in industry. This resulted in work-ready employees for many companies. At present, being a university. Hoa Sen is continuinaly recognised as a reputable educational institution that offers quality training programmes and highly employable graduates. To maintain this, the partnership with industry is transformed from the apprenticeship model to a threeparty integration model. By working closely with industries in every of their daily work. Hoa Sen can keep up with emerging demands and take these as critical inputs to develop and provide innovative programmes. The growing training needs are early identified and addressed from short courses, and developed further to shortprogrammes and finally long programmes. On the other hand, academic staffs and students through their real-world projects, help businesses not only to expand their products/services in new areas, but also to develop new products and services. In this paper, I will present some cases of successful industry partnerships across various academic departments. I will stress on the mutually beneficial cooperation through inclusive business models to establish a fruitful and lasting partnership. Finally, I will conclude with some suggestions about what we plan for the future.

### **11.30 - 12.30:** Parallel sessions - University-Industry (U-I) partnership- how to make it successful? U-I partnership: producing a skilful competent workforce

### Session B: Leadership- strategic leadership in HEIs

HE leaders play crucial roles in defining the strategic development direction of their institutions, give their people autonomy to operate effectively and form partnerships. They are the best people to decide while government policies are to support not to govern.

At this session, we want to focus on case studies and research report with a perspective from researchers and university leaders on

- Government incentives and frameworks: how to enable, support and make them work
- Quality Assurance and metrics: how university leaders promote the quality of their institutions and set out quality standards. How this can be done through staff development to ensure their capabilities and competencies for international collaboration and industry partnership



Dr Ly Pham Director, Centre for Higher Education Evaluation and Research Nguyen Tat Thanh University

Pham Thi Ly is widely experienced with both the public and the private sectors of tertiary education in Vietnam. She was Fulbright scholar in 2008 and since then has been an active contributor to higher education policy discussions in Vietnam and abroad. Her works on educational policies, university governance and international education are widely published in English and Vietnamese, and can be read at www.lypham. net. She is reviewer for Study in Higher Education Journal, editorial member of domestic journals, the Dean of Research Program at International Education Institute, Vietnam National University-HCM and the Director of Center for Higher Education Evaluation and Research, Nguyen Tat Thanh University.

### Abstract

The graduate unemployment rate in Vietnam has been alarming high in recent years showing the gaps between university training, student expectations and industry needs. Increasing strategic leadership at both system and institutional levels is needed more than ever to address the problem. All stakeholders (industry, media, government and universities) need to work together for adapting a more trans-disciplinary, skill-based, and responsive approach to the labour market.

This article presents current university-industry cooperative practices in Vietnam; and initiatives of some institutions in working with businesses. We will also propose policy recommendations based on a comprehensive approach that includes the role of leaders in shaping differentiated systems; the role of media in removing degree-oriented mind-set of students by a career-oriented one; the role of university leaders in providing jobs-tailored programs together with the ability to adapt changes; and the role of businesses in proactive participation in the training process.



A/Prof. Ha Thanh Toan President Can Tho University

Assoc. Prof. PhD. HA Thanh Toan serves as the Rector of Can Tho University, Vietnam since March 2012. Prior to becoming Rector, Dr. HA Thanh Toan was Director of Biotechnology Research and Development Institute, Can Tho University. His interested research fields are postharvest technology of rice and tropical fruits - reduce post-harvest loses, improve process quality; application of biotechnology in food processing; application of new technology in food processing to improve Vietnamese traditional foods; new model of higher education management in



Professor Iwan Davies Senior Pro Vice Chancellor Swansea University

Professor Davies holds the Hodge Chair in Law at the University and is currently Senior Pro-Vice Chancellor. He is a leading authority on international commercial law with particular reference to asset finance, IP and personal property law.

Professor Davies leads on the University's Internationalisation Strategy and also on the development and delivery of Swansea University's new £450M Science and Innovation Campus which includes academic strategy and planning considerations involving external partnerships within the UK and also overseas.

He is Adjunct Professor of International Commercial Law at the World Maritime University, Malmo, Sweden and also the Beijing University of Science and Technology. He is Chair of the UK Finance and Leasing Association Business Code of Practice Monitoring Group and is a Governor of the UK Leasing Foundation. He has held a number of external roles with particular reference to standards setting and was a Commissioner of the UK Debt Commission.

### **14.00 - 15.00:** Parallel sessions - University-Industry partnership - how to make it successful? University-industry partnership: toward innovative solutions

Session A: Joint research as an innovative solution to promote and enhance University - Industry partnership

As major producers of research and innovation universities are significant contributors to economic growth. As governments seek to maximise this, universities are under pressure to increase both research output and its relevance to business. How are countries' research and innovation strategies addressing this? How are university-industry links developed? Can international networks contribute?

At this session, we want to focus on case studies and research reports with a perspective from researchers, university leaders on

- Research collaboration and knowledge transfer between universities and industries from UK and Vietnam research institutions. What are the hints for success when it comes to international collaboration
- Investment from industry beyond the simple financial investment. A sustainable partnership should go beyond sponsorship it is about collaboration



Professor John Senior Pro Vice-Chancellor Research and Enterprise University of Hertfordshire

Professor John Senior was appointed Pro Vice-Chancellor (Research) in 2006. In this capacity he leads University research, chairs the University Research Committee and has overall responsibility for the Doctoral College and the delivery of the research degrees in the Institution. Between 2003 and 2006 John was University Director of Enterprise and Knowledge Transfer and Dean of Faculty of Engineering and Information Sciences. In 2009 he led the merger of the Faculty of Engineering and Information Sciences with the Faculty of Creative and Cultural Industries to create a new Faculty of Science, Technology and Creative Arts. Between 2013 and 2015 he also assumed responsibility for the International activities of the University concerned with international student recruitment, international partnerships and transnational education and student/staff exchanges. Professor Senior was previously Head of Department of Electrical and Electronic Engineering at the Manchester Metropolitan University, prior to which he had worked in the Telecommunications Industry. He has an international research profile in the field of optical fibre communications and networking and he was awarded a DSc degree for these activities in 2002. Professor Senior is a Fellow of the Institution of Engineering and Technology (IET) and undertakes academic accreditation on its behalf. In 2015 he became Pro Vice-Chancellor (Research and Enterprise), the post which he now holds.



Prof. Helen Griffiths Pro-Vice Chancellor Aston University

Helen Griffiths graduated with first class BSc (Hons) degree in Biochemistry from Bath University. She received her PhD on the topic of "Reactive oxygen species damage in rheumatoid arthritis" from the Faculty of Medicine at Birmingham University in 1989. She has been an academic faculty member at Birmingham University, Leicester University and Aston University where she was awarded a personal Chair in Biomedical Sciences in 2005.

Her main research interests concerns generation and redox reactions of reactive oxygen species, in chronic inflammation and ageing with particular focus on characterising oxidative modifications to proteins and lipids. Prof. Griffiths is an author of over 100 publications with many further books, chapters and conference proceedings.

Professor Griffiths is currently Pro-Vice-Chancellor for International Relations at Aston University.



A/Prof Bui Anh Tuan President Foreign Trade University

Assoc.Prof.Dr Bui Anh Tuan holds a PhD degree in Economics, specializing in Business Administration. He used to hold various positions at the National Economic University, including a vicepresident position. He also was Director of Higher Education Department and Testing and Accreditation, Ministry of Education and Training. Since 2015, he is president of the Foreign Trade University.

With positions of both government officials and university leaders, he has a lot of experience in the cooperation between university and industry. He can look at the issue from different perspectives and propose a feasible model and solutions.

### Abstract

We rarely see cooperation between university and industry in the field of social sciences in general and management in particular. The reasons mentioned include the non-exclusive application of knowledge and the difficulties in measuring the results of cooperation.

Rang Dong Company is an exemplary case of cooperation with university through its R&D center in the past 5 years, while FTU is a leading university in business and management in Vietnam. The cooperation between these 2 organizations started few years ago but reaches the milestone in 2016 when the company agrees to invest nearly 1 billions VND for research activities with the FTU. From this successful cooperation, there are several lessons can be withdrawn.

Firstly, trust is the prerequisite for any cooperation, which must be built from bottom-up, starting with the efforts of individuals in both sides. Any kind of cooperation agreement between 2 institutions is just the top of the iceberg.

Secondly, the cooperation in management needs to be comprehensive and company-wide. The university needs to work with all divisions of the company while the company needs also to access to lecturers with different expertise. Otherwise, we cannot see the impacts of cooperation.

Thirdly, the cooperation needs to be on the basis of co-working. It is another step from knowledge creation to implementation. The application of management knowledge requires the participation of the company's staff as they are the only ones understand the company enough to adapt the knowledge in the specific case.



Mr Indronil Sengupta Chief Executive Vietnam, Tata Sons Limited

Indronil Sengupta (45) is the Chief Executive (Vietnam), Tata Sons, is spearheading 1200 MW power project in Southern Vietnam. Additionally he also looks after the Tata Group business interests in Vietnam.

He did his schooling and Mechanical Engineering from St Xavier's College Kolkata and BIT Ranchi, respectively. On completing his engineering in 1992, he joined Tata Steel as a Graduate Trainee. In 1998 he completed his MBA from XLRI, India.

He started his career with the Tata Steel in the area of Blast Furnace Operations. He had been a pioneer in Coal Injection technology in South Asia and his expertise was also used to set up the facilities in the various steel plants. He holds a US patent in this area.

In 1998 he moved to operation management, in the TOP programme along with McKinsey, where he worked till 2000. The programme brought an unprecedented rise in the efficiency of the steel company, which catapulted Tata Steel as the lowest cost producer of steel and the best steel company globally as per World Steel Dynamics in 2001.

Thereafter, Mr Sengupta shifted to the newly formed Strategy Group of Tata Steel and headed it till 2004. He had been one of the key drivers for the growth strategy and globalization of Tata Steel. He has vast experience in Mergers and Acquisition and Corporate finance and had been a key player in Tata Steel's series of acquisitions and deals. During this period he was also involved with Tata Steel's envisaged Telecom and Retail foray.

In 2005 he took charge of the Tata Steel's Bangladesh Project which was a part of the Tata Group's venture into that country. In 2007, he became Chief Executive (South East Asia Projects), Tata Steel. During this assignment he was reassigned to the Tata Group and transitioned to his present role in the later part of 2013.

Mr Sengupta is a widely travelled person and has extensive domain knowledge on South Asia, South East Asia and China. His passion is teaching and used to be a regular faculty at business schools when he used to travel less. His other significant area of interest is in the social development sector. He is staying in Vietnam for 6 years.

#### 14.00 - 15.00: Parallel sessions - University-Industry partnership - how to make it successful? University-industry partnership: toward innovative solutions

Session B: University - Industry partnership: Developing an innovation eco system at a university

Innovation helps drive competitiveness of industry and the nation. It contributes to economic growth. How universities need to prepare for being the innovation centres by preparing the workforce for innovative industries, working with industry for innovative solutions.

At this session, we want to focus on case studies and sharing with perspective from university leaders and industry representatives on

- Promoting a culture that supports the development of start-ups and incubators
- Creating the infrastructure for innovation
- Introduction of a UK model of an innovation eco-system that universities can consider to apply



Dr Mark Bacon Director of Engagement and Partnerships Keele University

Dr Bacon became Director of Engagement and Partnerships at Keele University in February 2015. The role forms part of the University's Senior Executive Team.

The Directorate of Engagement and Partnerships brings together 6 teams: Academic Legal Services, Campaigns and Development, Keele University Science and Innovation Park, Partnership Development, Local Growth and Research Support Services. These teams support the research and educational missions of Schools, Research Institutes and Faculties within the University and enable a wide range of public and private sector organisations to work in partnership with the University. Over the last 15 years Mark has developed a number of successful models for university-business engagement regionally, nationally and internationally. These have included large-scale economic regional regeneration programmes, capital investment for collaborative research, SME-led postgraduate research programmes, corporate research and training partnerships and most recently, a major programme of SME-led research collaboration in China.

Before coming to Keele, Mark held the role of Director of Business Partnerships and Enterprise in Science and Technology at Lancaster University. During this time he was a board director for a company commercialising university intellectual property and a not-for-profit organisation championing energy and environmental technology sector development. Mark formed part of the team winning a Queen's Anniversary Prize for Further and Higher Education in 2010 for the global impact of agricultural research and the 2015 Research Council's UK Praxis Unico Outstanding Knowledge Exchange and Commercialisation Award for a University-SME collaborative research centre.



Dam Quang Minh Rector FPT University

Rector of FPT University since 2014, Dr. Dam Q. Minh's sole mission is to make the university better, smarter and more internationally recognized. Dr. Minh has more than 15 years of experiences in education especially in internationalization and Industry oriented training. Before taking the role, he was Vice President of FPT International Academy; Director of International Department; Head of School of FPT Polytechnic, a member of FPT University focus on vocational training.

### Abstract

Higher education institutions are traditionally regarded as the primary hub of innovation creation. However, given the salient involvement of knowledge-based enterprises, this specific function has been challenged significantly. With abundant resources and higher entrepreneurial capacity, knowledge-based firms such as Google, Facebook or Apple are not only attract the most talented scientists and staffs from universities but also help them to generate innovation faster and more efficient.

Under this circumstance, Technopolis is widely accepted as a mechanism which may "harmonize" the "triangle relations": higher education institutions - knowledge-based firms - highly qualified staffs. The model of Technopolis, in which, universities and enterprises are juxtaposed together within a Science Park is appreciated as it provides an ideal platform that may help help accelerate the transformation of state-of-art knowledge from "ivory towers" (i.e. universities) into industries to solve the increasing and varying demands from daily lives.

Another identified advantage includes its effectiveness in supporting incubating and start-up activities.

This article starts with a review of the model of Technopolis, which has been successfully implemented in developed countries over the previous decades such as Silicon Valley (The States), Hsinchu (Taiwan) or Silicon Wadi (Israel). The second section of the article outlines some experiences of FPT University as the first higher education institution that moved to Hoa Lac High Tech Park, one of the first Technopoles in Vietnam, locating 30 km far from Hanoi.

Implications for policy makers and university leaders are suggested in the discussion and conclusion of this article.

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Nguyen Ba Quynh Director - Public Sector Lead Microsoft Vietnam

Mr. Nguyen Ba <u>Quynh</u> (<u>banguye@microsoft.com</u>) is working at Microsoft Vietnam as Public Sector Director, member of Microsoft Vietnam Senior Leadership Team.

Before joining Microsoft, Nguyen Ba Quynh was senior vice president, head of Global Change Delivery division (GCD) at HSBC Asia and South Pacific (ASP), based in Vietnam, from April 2014 to March 2015.

Before HSBC, Quynh has got 14 years experiences of sales management, services management in IT industry with good track of record in Multi-national Corporation as IBM (General Manager of Software Group in 2012-2014, Deputy Country General Manager in 2005-2006, Country Manager of IBM Global Services for Indochina Territory in 2001-2004), Hewlett Packard (Country General Manager of Imaging and Printing Group in 2009-2012), Schneider Electric (General Director of APC by Schneider Electric Company in 2006-2009).

Quynh has been public IT speaker at various government and public technological and economic events (CEO World Forum Vietnam, Vietnam Economic Forum, IDG E-government workshop, Vietnam Banking Conference, Nhip Cau Dau Tu Investment Forum...)



Mike Winter Director of Global Engagement University of London International Programmes

Mike leads on the development and delivery of our global engagement strategy: building local and regional knowledge, networks and partnerships to drive sustained and long-term development. This comprises close engagement with governments, funding agencies, teaching institutions, the corporate sector and related organisations in countries around the world. Quynh got Master Degree in Computer Engineering and Telecommunication Management at Franco-Polish School of New Information and Communication Technologies in Poland. and an MBA Degree from University of Hawaii, at Schidler College of International Business, USA.

### Quynh is married and has two daughters. He enjoys reading books, playing guitar and helping people at leisure time

### Abstract

Microsoft's mission is to empower every person and organization on the planet to achieve more - and students are at the very heart of that mission.

We are committed to partnering with educators on their journey to redefine learning. Core to our mission is creating **immersive and inclusive learning experiences** that inspire lifelong learning. For students, these experiences stimulate the development of essential life skills like communication, collaboration, critical thinking, and creativity. And as our economies and societies become more and more digital, computational thinking becomes of paramount importance. We are empowering educators to create environments in and out of the classroom that guide and nurture student passions, and enable students to achieve beyond their greatest imaginations making, designing, inventing, building the future.

We will empower students and educators to create and share in entirely new ways, to teach and learn through exploration, to adapt to individual learning needs, so they can make, design, invent and build with technology that stays out of the way.

Mike has 35 years' experience in international cultural relations and educational collaboration. As the UCL Institute of Education's first Director of International Affairs, Mike was responsible for the development and implementation of the IOE's Internationalisation Strategy. This encompassed international partnerships, promotions, scholarships, internationalisation of the curriculum, transnational provision, staff and student mobility, alumni networks, as well as international research, consultancy and knowledge exchange. He was also the IOE's institutional lead for the Erasmus+ Programme.

Prior to the IOE, Mike worked with the British Council in a variety of sectors including English language, education, arts and science. He held a number of posts in the British Council's London headquarters as well as in Turkey, Brazil, France and Japan, where he was Director of Education and awarded an OBE for his services to international education collaboration.

### 16.00 - 17.00: Closing Plenary

### Harmonising expectations in university - industry partnership

Government representatives, industry, entrepreneurs and university leaders will debate the essential function of university-industry partnership and what is required by the different stakeholders to make it work at a local and international level.

With perspectives from senior government representative, HE leaders, entrepreneurs and industry/employers, the panel will discuss the essential function of university-industry partnership and what is required by the different stakeholders to make it work at a local and international level.

The closing plenary will refer to the previous discussion sessions on the following themes

- U-I partnership is contributing to help nations to solve global challenges and promote economic growth
- Universities, being driven by both innovation and student employability, need to find an innovative governing mechanism that enables U-I partnership and quality graduates that meet industry needs
- U-I partnership in curriculum strategy. Should the university be an enterprise that train skillful and competent workers
- Leaders play crucial roles in ensuring quality and developing quality metrics. Government incentives and frameworks enable leaders to perform autonomously.
- Research collaboration is a way to boost U-I links but the partnership goes beyond the meaning of industry sponsorship
- There is an ecosystem that enables innovation at universities.



Dr Tran Anh Tuan, Deputy Director General Department of Higher Education Ministry of Education and Training

### Education

Kansai University, <b>Japan</b> , Department of Geography	PhD in Human Geography	2006
Hanoi University of Science, <b>Vietnam</b> , Dept. of Geography	Master of Science in Geography	2000
Hanoi University of Science, <b>Vietnam</b> , Dept. of Geography	Bachelor in Geography	1996

### Membership in other professional association:

Vietnam Association of Geography (2000~) Japan Human Geography Association (2006~)

### **Employment record**

- From 2013 to present, Deputy Director General, Department of Higher Education, Ministry of Education and Training

- From 2009 To 2013, Vice Dean of Faculty/ Head of Department/ Lecturer, Faculty of Geography, Dept. of Human Geography, Vietnam National University, Hanoi University of Science,
- From 1996 To 2009, Lecturer, Faculty of Geography, Dept. of Human Geography, Vietnam National University, Hanoi University of Science

### Other experiences:

Team Leader/Manager of Project (In the last 5 years):

- 1) Assessment of Rural transformation of Hanoi City under pressure of urbanization (Case study in Hoai Duc District). 2010 2011.
- Geographical scientific base for establishment of household ecological economics system for sustainable development in Quang Ninh District, Quang Binh Province. 2009 - 2010.
- 3) Surmounting the consequence of Dioxin in the American war in Quang Tri Province. Provincial project. 2009 2010.
- 4) The Study on environmental usage and endogenous powers of social organizations in rural Vietnam. 2004 2005.
- An analysis of social services accessibility of local communities for sustainable development in Yen Chau District, Son La Province. 2007.
- 6) Geographical Study on Socio-economic activity in terms of agricultural land use in the Red River Delta, Vietnam. 2004 2007.



Dr Ngo Van Thuyen Vice President University of Technology and Education

Dr. Ngo Van Thuyen is the Vice President for quality assurance, Research Management and External Relations of Ho Chi Minh University of Technology and Education, Vietnam (HCMUTE). He is a lecturer at Faculty of Electrical and Electronic Engineering. Dr Ngo obtained his B.E from Ho Chi Minh University of Technology and Education, Vietnam, M.E from Ho Chi Minh University of Technology VNU, and Ph.D. from University of Technology Sydney in 1999, 2002 and 2008, respectively.

Dr Ngo has been actively involving in various types of university industry collaboration at HCMUTE, including research, internship for students, sponsorship (scholarship for students and lab facilities), co-curriculum development and implementation...

### Abstract

University - industry partnership is a win-win solution. Industry is one of the important stakeholders of a training program who set the standards for graduates in the workplace. Hence, using industry input to enhance curricula is now a common practice to ensure universities can educate the human resources that are relevant and competent in the industry. Partnership with the industry will help provide real life experiences for students and lecturers which is difficult or event impossible in the academia environment. At the same time, the partnership will also help the industry develop its workforce in an ever changing, complex and uncertain working environment, have access to university expertise in term of research collaboration and consultancy, facilities and specialized labs, just to name a few. In the contest of university - industry partnership in Vietnam, industry involvement in curriculum development, internship for students, scholarships and equipment sponsorship have been observed and have the potential to grow and sustain. However, research collaboration between universities and industry is not yet at the desired level.



Professor TAN Chin Tiong Senior Advisor to President Singapore Management University

Professor Tan Chin Tiong is Senior Advisor to the President of the Singapore Management University. He is the founding Provost of Singapore Management University and the founding President of Singapore Institute of Technology. Professor Tan received his PhD in Business from the Pennsylvania State University, USA.

Prof Tan is active in management development and consulting. He designed and taught in many executive programmes around the world, a regular speaker in the US, Europe, Australia, New Zealand, Asia and South Africa. Prof Tan was on the Board of Citibank Singapore Ltd and the non-executive chairman of Superior Multi-Packaging Ltd. He is also independent director of several publicly listed companies.

Prof Tan is a co-author with Philip Kotler on Principles of Marketing: An Asian Perspective, Marketing Management: An Asian Perspective, and Principles of Marketing: A Global Perspective. He also coauthored New Asian Emperors: The Business Strategies of the Overseas Chinese, The Chinese Tao of Business: The Logic of Successful Business Strategy, Marketing Management: An Asian Casebook, Marketing in the New Asia, Strategic Marketing Cases for 21st Century Asia (with John Quelch), New Asian Emperors: The Overseas Chinese, Their Strategies and Competitive Advantages, and Marketing Insights for the Asia Pacific.

Prof Tan is active in several government agencies, he had served on committees of various government bodies. He was a member of the Steering Committee for setting up the 3<sup>rd</sup> University (Singapore Management University) and 4<sup>th</sup> University (Singapore University of Technology and Design) in Singapore, under the Ministry of Education, Singapore.

### Abstract

Universities are institutions of higher learning designed for training of competent professionals for the industry and educating of students as learned citizens of their country. The two objectives are often in tension. The presentation illustrates how the Singapore university sector works closely with the government and industry to create a balanced outcome which will position Singapore strongly for the future.



Phan Vu Hoang Tax Partner, Deloitte Vietnam Vice President, ACCA Vietnam member committee

Phan Vu Hoang has more than 15 years of working experience in auditing and consulting firms. His client portfolio comprises multinational corporations, foreign direct invested companies and large corporations operating in Vietnam. He has participated in various tax consulting projects relating to M&A Transaction, tax compliance services for enterprises as well as provided advisory service in tax effective business structuring for large corporations.

Deloitte Vietnam has a tracked record of working closely and effectively with Universities, local and international professional bodies in Vietnam. Phan Vu Hoang has been an active Partner of Deloitte Vietnam in developing and nurturing such good relationship. Being the Vice President of ACCA Vietnam Member Committee, Phan Vu Hoang has contributed positively in advancing this agenda to support the development of a high quality accounting and finance human resources toward economic sustainable development of Vietnam.

### Abstract

Vietnam is integrating profoundly into the global economy as it accesses to various free trade and comprehensive economic partnership agreements. The demand for high quality and readyto work human resources is higher than ever, especially in our accountingand financial profession. We - professional firms- are looking for graduates with sound technical knowledge based on international standards, English, soft-skill/social knowledge, business etiquette and career plan. We are very keen to partner with University and professional bodies innovatively. Universities can then provide solid knowledge background including embed international recognized professional qualification into undergraduate teaching. bring real business cases into curriculum, enable industry tour and provide basic working skills modules as compulsory in curriculum. Professional bodies can then get updated lecturers and professionals with business trends through more workshops/sharing, facilitate embedding professional qualification into undergraduate teaching and be the key player in bridging Universities and professional firms.

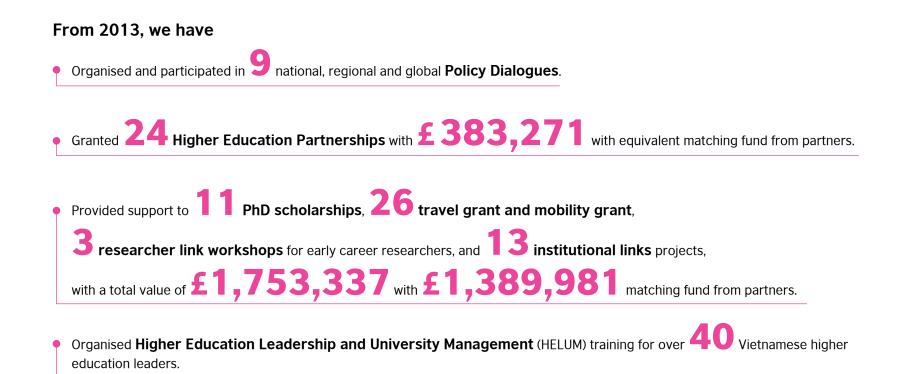
The Global Education Dialogue is a great venue for us Industry and University to share our needs, debate the essential function of our partnership and agree on what should be done by each of stakeholder to creating innovative industry solutions and a employable workforce for Vietnam.



Phan Nam Tran Director Human Resources HarveyNash Vietnam

Ms Phan Nam Tran, with more than 20-year working experience in human resources, currently holds the position of Director Human Resources in Harvey Nash Vietnam. Prior to joining Harvey Nash, she spent 17 years in Unilever Vietnam, holding various management positions as Human Resources Director\_Business Partnering for Marketing, Sales, Finance, Manufacturing and Shared Services functions, Corporate Development Manager and Strategic Business Development Manager as well as to spend 2 years on international assignment as Global Internal Auditor in Unilever Group.

## IHE (INTERNATIONALISATION OF HIGHER EDUCATION) AND SCIENCE



## IHE



### **POLICY DIALOGUE**

We facilitate educators from the UK and around the world to identify core themes and issues for debate and discussion. The goal is to create better policies and practices that influence educational leaders and policy makers. Our work includes conferences in Vietnam and globally such as Going Global, Global Education Dialogues, Vietnam UK Education Cooperation Forum and SHARE (Support Higher Education in ASEAN Region).

**Professor Dr Bui Van Ga**, Vice Minister, Vietnam Ministry of Education and Training said at the 2015 Going Global in London that we have approached and discussed with international partners, especially UK partners, expanding international collaboration, and exchanging experiences in various fields including two important areas of quality assurance and national qualification framework to support the ASEAN integration process by end of 2015.

The conferences are usually organised on an annual basis.

### **HIGHER EDUCATION PARTNERSHIP**

We provide grants to facilitate links between the UK and Vietnam. The ultimate aim of the grant is to capitalise on the UK's world-class teaching, learning, innovation and research capabilities and to contribute to the enhancement of education, research and innovation in higher education in Vietnam. 24 collaboration programmes have been funded since 2013 with grant from the British Council with a value of £383,271, and an equivalent matching fund from partners.

Areas of priority for the Higher Education Partnership fund are in line with Vietnam's HERA (Higher Education Reform Agenda) on teaching, learning and innovation.

**Dr Nguyen Trung Thanh**, Liverpool John Moore University, who has worked closely with the University of Engineering and Technology, Vietnam National University Hanoi, and Ho Chi Minh City University of Transport on the project 'ICT for sustaining and renovating logistics services in Vietnam, a UK-Vietnam research partnership' commented that the most impactful factor of the project is the establishment of a research network in ICT for logistics in Vietnam. This connects the partner universities and a variety of industrial partners. The optimisation algorithms resulting from the project are being considered by Greenport in Vietnam. Discussions are also underway to transfer the outputs of the project to another major industrial company in Vung Tau, Vietnam.

The concrete values the project has brought to our university are the new links with Vietnamese partners, to be formalised via MOUs and joint programmes. The project has brought us 141K additional external funding via followup projects. The project has also resulted in two papers presented in reputable international conferences, and one paper accepted in a world-leading journal.'

The Higher Education Partnership grant is reviewed on an annual basis.



### **HELUM**

We run the Higher Education Leadership and University Management (HELUM) training course to support the National Higher Education reform agenda and the Internationalisation of Higher Education Institutions in Vietnam.



The programme aims at building capacity for HE leaders who are Vice Dean, Dean and above from Vietnamese HE institutions. This training also prepares them for the increasingly challenging roles within their universities and ensures that they have the skills to lead, and the best may become the sector's most effective senior leaders of tomorrow.

Over 40 HE leaders have participated in the training during the past three years. Associate Professor Nguyen Huu Quoc Huy, Vice Rector, University of Medicine and Pharmacy, Hue University said 'I learnt a lot from the course: organisation operation, leadership, and especially change management. Our university is now applying technology into the whole university management, and I will surely apply what I learnt from this project. I trust that it will be very helpful. The lecturers are great. They inspired and created an enthusiastic way of teaching, and I myself especially appreciate the interactive method of the lecturers.

The HELUM is organised on an annual basis.

## **SCIENCE**



### **NEWTON FUND**

The Newton Fund is an official UK government collaborative development programme in the area of research and innovation. The 5 year programme, with up to £75 million of UK funding was launched in 2014 and aims to develop science and innovation partnerships that promote the economic development and social welfare of developing countries including Vietnam. It covers three broad categories: People, Research and Translation.

The Newton Programme Vietnam will provide up to £10 million over five years from 2014.

The British Council in Vietnam is working in partnership with a number of relevant

Vietnamese government organisations and funding bodies to deliver the People strand with the aim of promoting international collaboration and developing careers for researchers and within institutions. The programme focuses on the following Vietnam's prioritised areas:

- Health and life sciences
- Agriculture
- Environment resilience and energy security
- Future cities
- Digital, innovation and creativity

### 1. PhD programme

Grants for researchers and academics to undertake PhD studies in the UK with the aim of facilitating the capacity building of individuals and the building of sustainable, long-lasting links between UK and Vietnamese institutions.

### 2. Researcher Links

Grants for workshops based on joint-proposals from UK and Vietnam senior researchers, travel grants for research visits to the UK and Vietnam, stimulating initial links between and supporting capacity building among, early career researchers.

### 3. Institutional Links

Grants for establishing links between higher education, research institutions and businesses with the aim of translating research to drive economic development and social welfare in partner countries and creating opportunities for sustainable research collaboration.

### 4. Professional Development and Engagement

Building the skills of researchers in areas such as communication and research management, as well as supporting good research governance, community and policymaker engagement.

### **5.** Science Technology, Engineering and Mathematics (STEM) education

Supporting STEM education through a variety of mechanisms such as the development of teaching resources or piloting new initiatives.

Over the past year, British Council Newton Fund Programme was able to support

- 11 PhD scholarships
- 3 researcher links workshop for early career researchers
- 26 travel grants and mobility grants
- 13 institutional links projects

www.britishcouncil.vn/en/programmes/education/ internationalisation/newton-fund

### FAMELAB

FameLab is a communication competition designed to engage and entertain by breaking down science, technology and engineering concepts into three minute presentations.

Contestants from around the world take part armed only with their wits and a few props - the result is an unpredictable, enlightening and exciting way to encourage your curiosity and find out about the latest research.

FameLab started in 2005 in the UK by Cheltenham Science Festival and has quickly become established as a strong model for successfully identifying, training and mentoring scientists and engineers and to share their enthusiasm for their subjects with the public.

Vietnam joined Famelab in 2015 and received lots of interest from scientists, researchers, professors and journalists. Contestants come from all over the country including key cities such as Hanoi, Ho Chi Minh City, Thai Nguyen, Hai Phong, Hue, and Can Tho.

The Vietnam finalist for 2016, Mr Pham Tuan Thach, will be at Cheltenham festival this summer to attend the Famelab international competition.





### Contact us

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