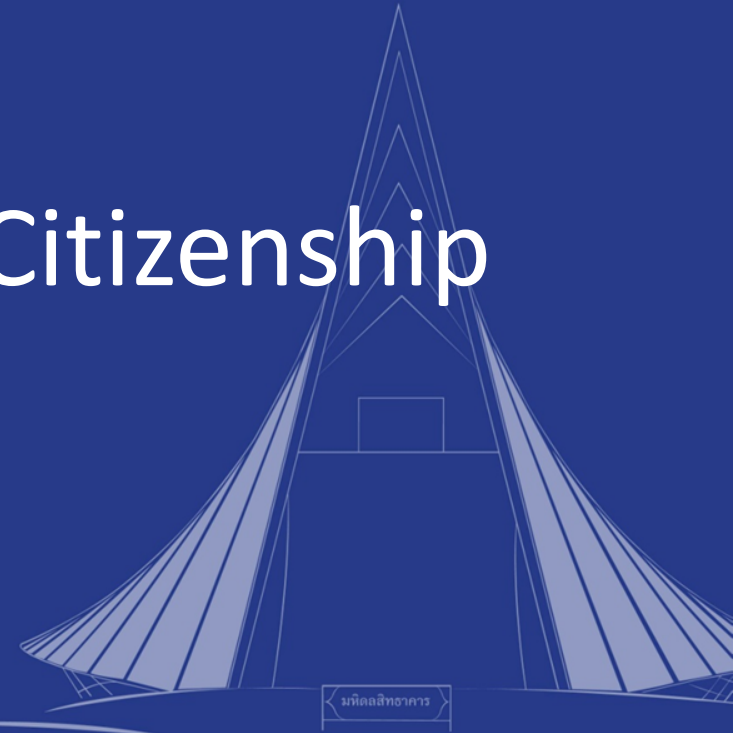




Mahidol University  
*Wisdom of the Land*

# Mobility for Global Citizenship



Nopraenue S .Dhirathiti  
Mahidol University, Thailand



# 1. Thailand's Industrialization 4.0 (Thailand 4.0): National Imperative to Internationalization





- \* R&D 4% of GDP
- \* 5-6% economic growth
- \* 15,000 USD income/capita by 2032

01

**Economic  
Prosperity**



02

**Social Well-being**



- \* Inclusive Society
- \* Disparity Reduction from 0.465 to 0.36 by 2032
- \* Complete social welfare system in 20 years
- \* 20,000 smart farmers households



**Raising Human  
Values**

04

- \* Competent human beings of the 21<sup>st</sup> century
- \* Increase of HDI from 0.722 to 0.8 (top 50) in 10 years
- \* 5 HEIS are ranked as the world's top 100 in 20 years



**Environmental  
Protection**

03

- \* low-carbon society
- \* 10 cities as the world's most livable cities

**4 Objectives of Thailand 4.0**

Ministry of Foreign Affairs, Thailand



### Agenda

Preparing 'Thais 4.0'  
through the reform of  
education system and  
training programmes

1

### Agenda

Developing Technology  
Cluster and Future  
Industries

2

### Agenda

Incubating Entrepreneurs  
and Developing  
Innovation-driven  
enterprises

3



### 4 Agenda

Establishment of  
Regional  
innovation hub or  
the "Province 4.0"

### 5 Agenda

Integrating with  
ASEAN and  
connecting  
Thailand to the  
Global Community



01

### Education Reform

Transforming learning ecosystem to purposeful, mindful, active and outcome-based learning



### Skill Development

Supplying new skills through integrated education, training and career development for 4.0 industries

02

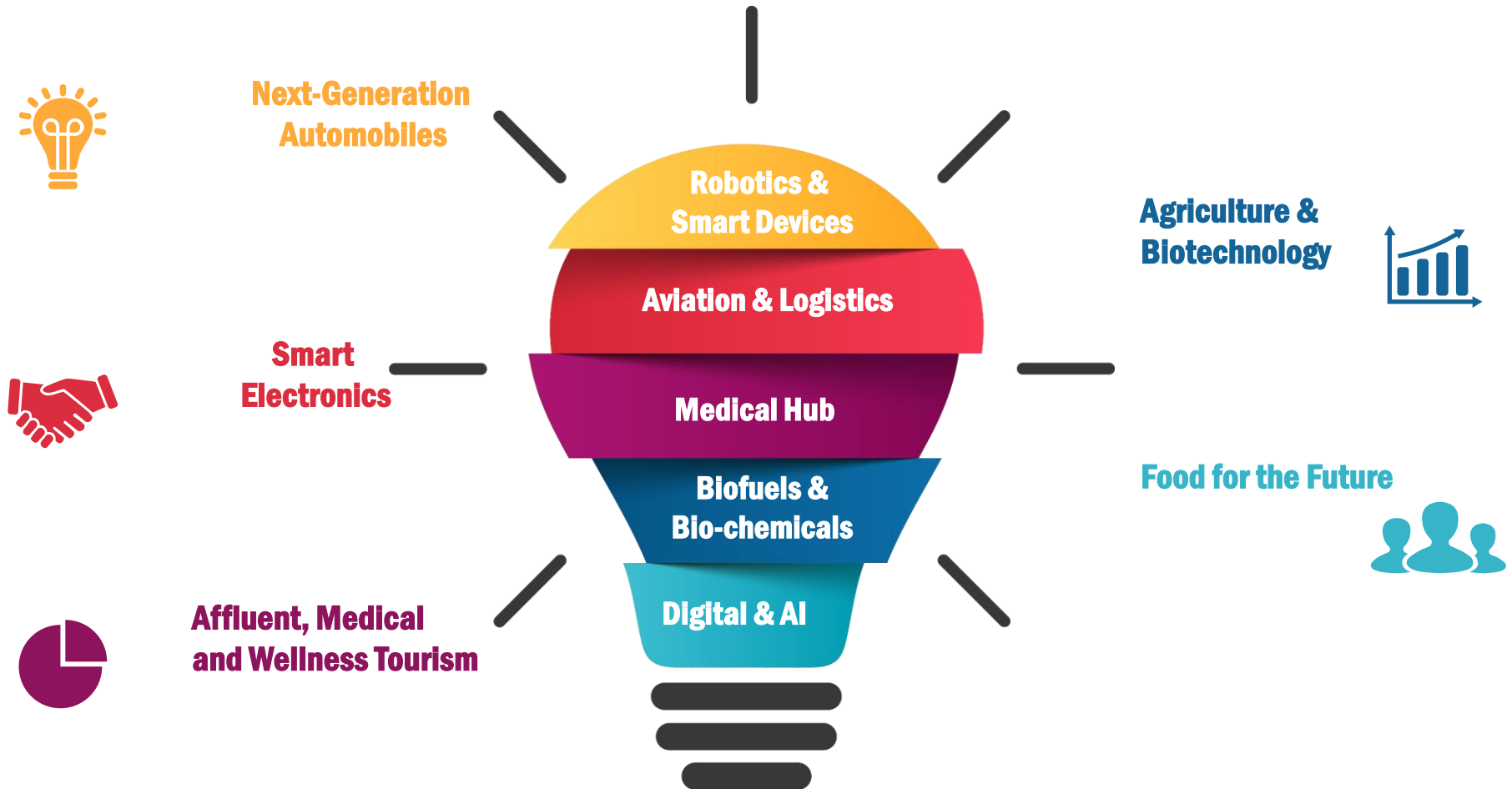
03

### Improve Thais 1.0 and 2.0

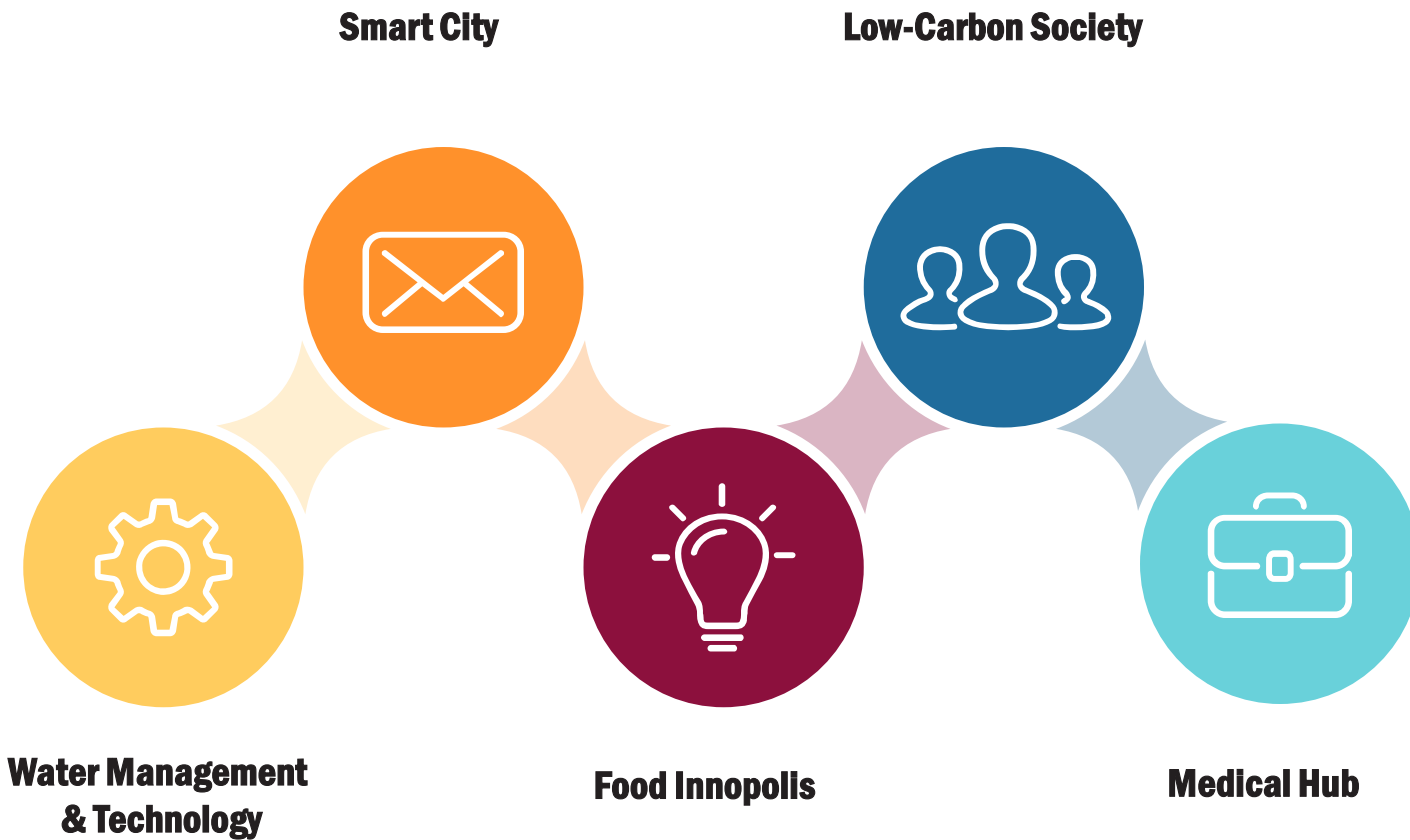
Unlocking individual limitation and freeing them from poverty and the lack of economic opportunities



## Agenda 1: Preparation of Thais 4.0



## Agenda 2: From the Old S-Curve to the New S-Curve as New Engine of Growth



### **Agenda 3: Priorities for Innovation**

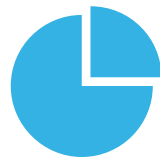


## Agenda 4: Regional Hub and Province 4.0





New positioning of Thailand as a trading and business hub in the region through increasing the number of MNCs, EEC, targeted super industrial clusters and 10 super border economic zones



Bridging with CLMV economic contexts through trade and investment



Adopting GATS service mode of supply to create 'service ecosystem' for Thai industries and businesses in the global context



## **Agenda 5: Integrating with ASEAN and connecting Thailand to the Global Community**



## 2. Higher Education and Thailand 4.0





# TURBULENCE & UNCERTAINTIES

- \* Demand for access and accountability
- \* Fiscal Austerity
- \* Un-predicted but connected world
- \* Diminished Resources
- \* Demographic Change



## THAILAND 4.0

### Agenda

1 Preparing 'Thais 4.0' through the reform of education system and training programmes

### Agenda

2 Developing Technology Cluster and Future Industries

### Agenda

3 Incubating Entrepreneurs and Developing Innovation-driven enterprises



4

### Agenda

Establishment of Regional innovation hub or the "Province 4.0"

5

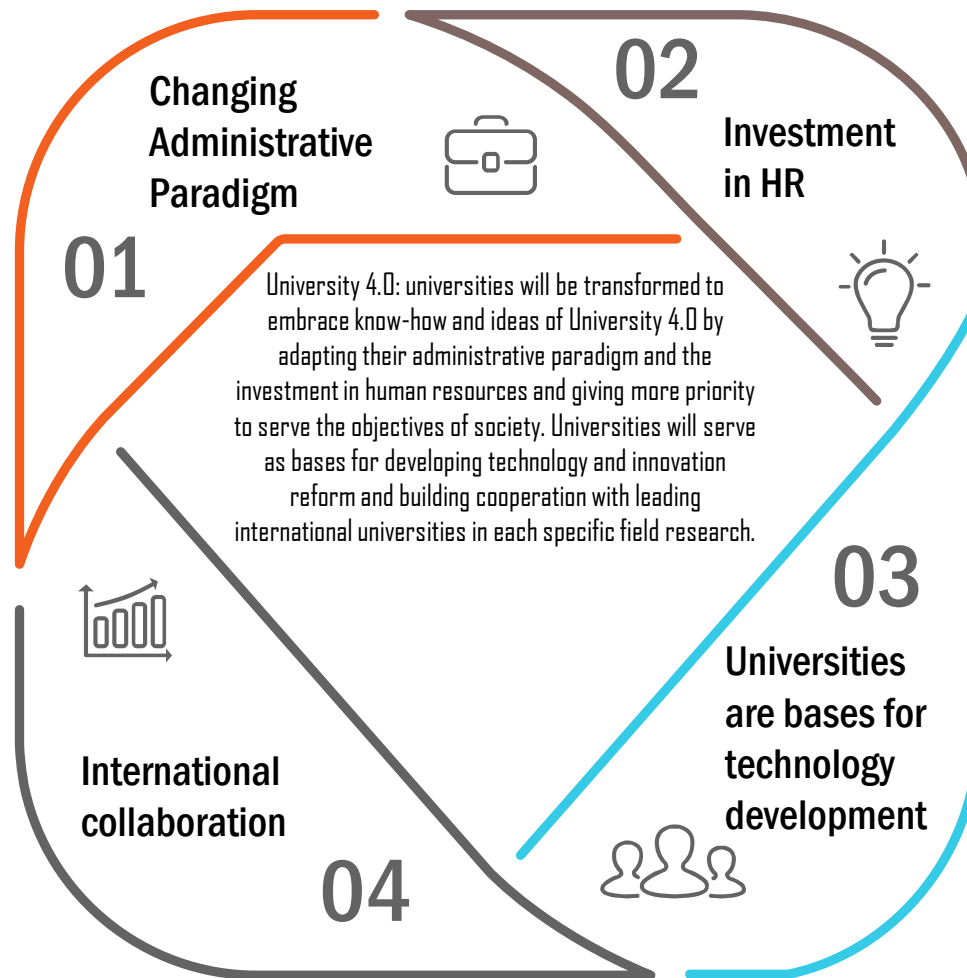
### Agenda

Integrating with ASEAN and connecting Thailand to the Global Community



## CHALLENGES ON THAI HEIS

- \* (C.1) Increasing Competition
- \* (C.2) Increasing Globalization
- \* (C.3) Advanced Technology
- \* (C.4) Increasing consumer/employer expectation
- \* (C.5) Changing workforce demography



# University 4.0



### 3. Institutional Adjustment for Internationalization for Thailand 4.0: Mahidol University





## Health Science

- Medicine (2)
- Tropical Medicine
- Dentistry
- Pharmacy
- Nursing
- Medical Technology
- Physical Therapy
- Veterinary Science
- Public Health

## Sciences & Technology

- Science
- Engineering
- ICT
- Environment & Resource Studies

## Social Sciences

- Social Sciences & Humanities

- Liberal Arts

## Graduate Studies

## Colleges

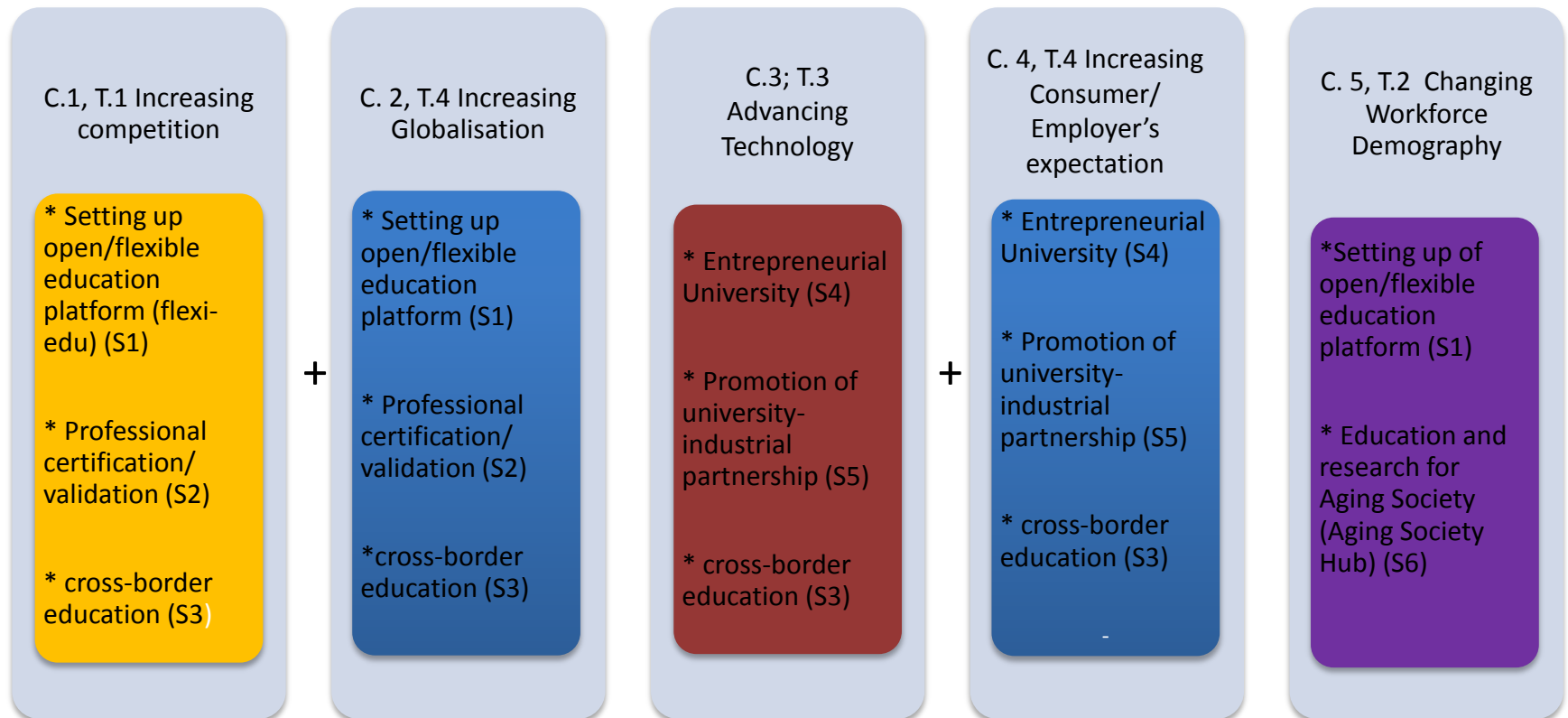
- Music
- Management
- Religious Studies
- Sports Sciences
- College for the Disabled
- International College

## Research Institutes

- Nutrition
- Health Development
- Innovative Learning
- Molecular Bioscience
- Child & Family Development
- Population & Social Research
- Human rights & peace studies
- Languages & Cultures of Asia

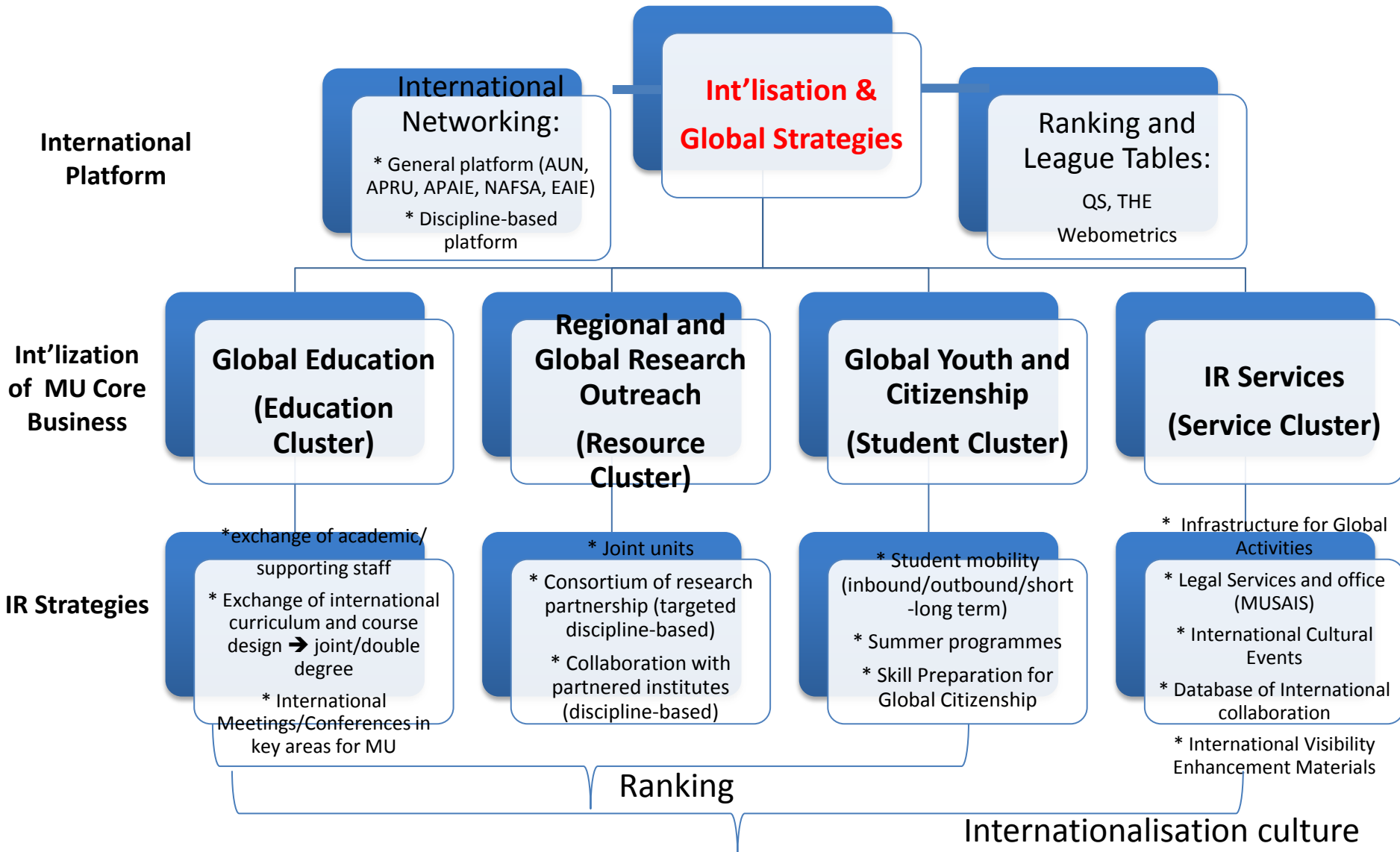


## MU's 6 Strategic Practices





# What the institution needs.....







**GLOBAL STRATEGIC  
PARTNERSHIP**



## 4. Student Mobility and Global Citizenship: In Theory



- Why global citizenship education now?
- Shift in educational discourse (paradigm shift in education)
  - Economic discourse → learning discourse
  - Plantation mode → nomadic approach
  - Division of labour → knowledge acquisition
  - Deficit model → dream model
- Increasing interdependence and interconnectedness of people and places
- Global challenges



- Why global citizenship education now?
  - Shift in educational discourse
    - Emphasis is now placed on the importance of values, attitudes and communication skills (complement to knowledge and cognitive skills).
    - Education community is paying attention to the relevance of education in understanding and resolving social, political, cultural and global issues.
    - Global citizenship has become one of the main pillars of HEI agendas.



- Why global citizenship education now?
  - Increasing interdependence and interconnectedness of people and places
    - ICTs have enable people to connect and interact around the globe anywhere at anytime. People are living beyond borders.
    - People are more interdependent, at national, regional and international levels. More stakeholders are involved and required to think and act globally and locally at the same time.
    - Increased migration is making communities more heterogeneous or 'glocalised'.



# Characteristics of Global Citizenship



- Travels a lot?
- Work aboard?
- Speak many languages?
- Interact a lot with foreigners?
- Don't know where to call home (too many places of living in life)?



- Willing to think beyond boundary of place, identity, stereotyping
- Recognize all human being as equal
- Respect humanity and inherited diversity
- Within their own sphere of influence, global citizen seek to work for a better world



Michael Byers

Research Chair  
Global Politics & International Law  
University of British Columbia,  
Canada



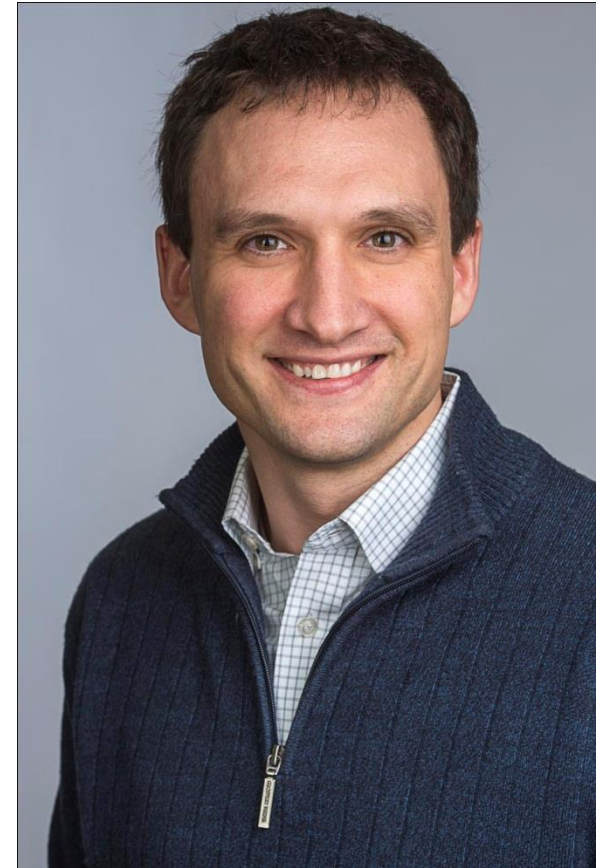


**Tanja Schulze**

Program Director  
Melton Foundation



- Exposure to different environment outside of classroom is a necessity
- But not all experience are educative
- Efforts must be made to construct educative experience (experiential learning)

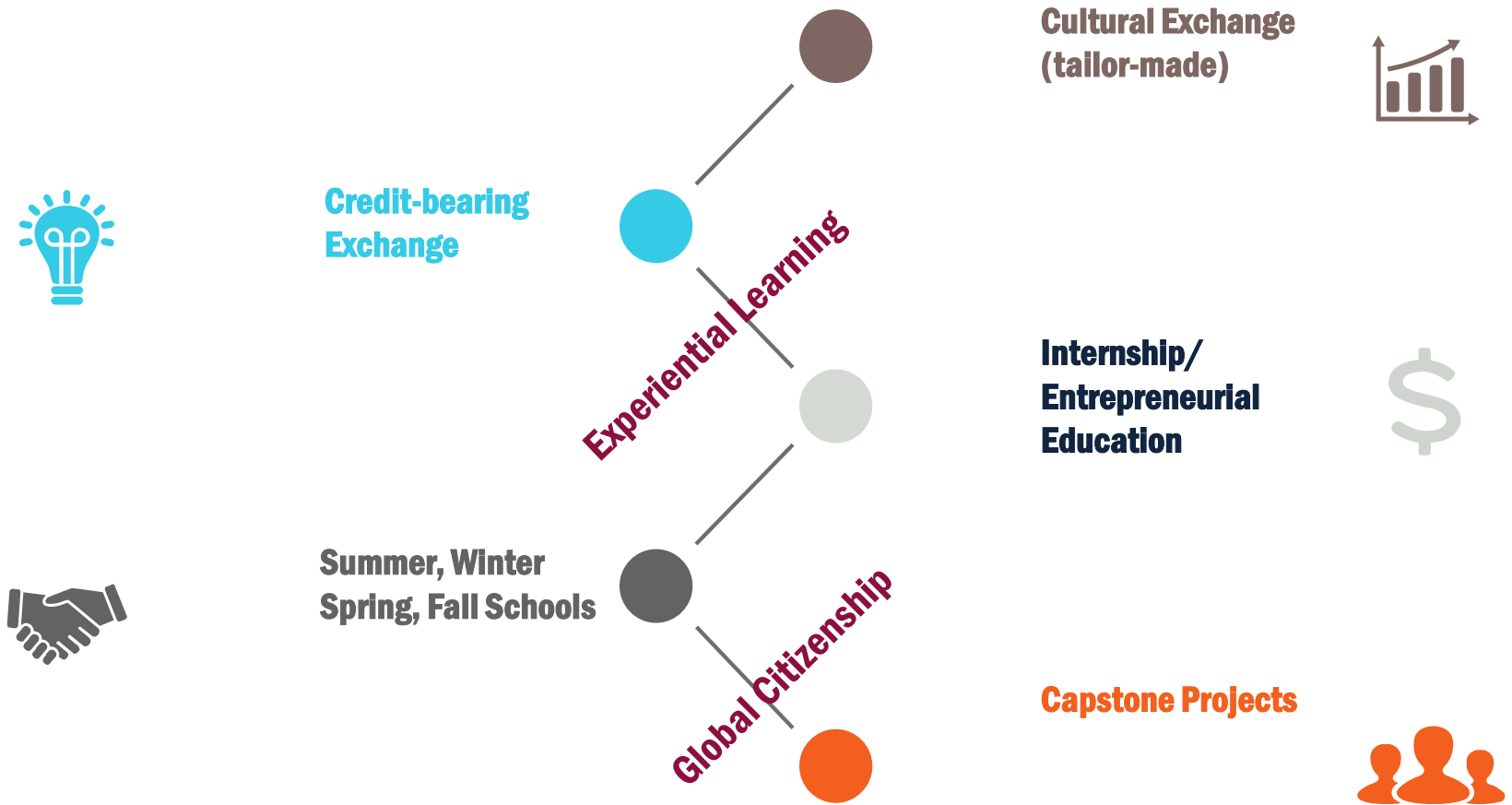


Seth Leighton

CEO & Co-founder of Envoys  
Former Prathom 5 Teacher in Thailand



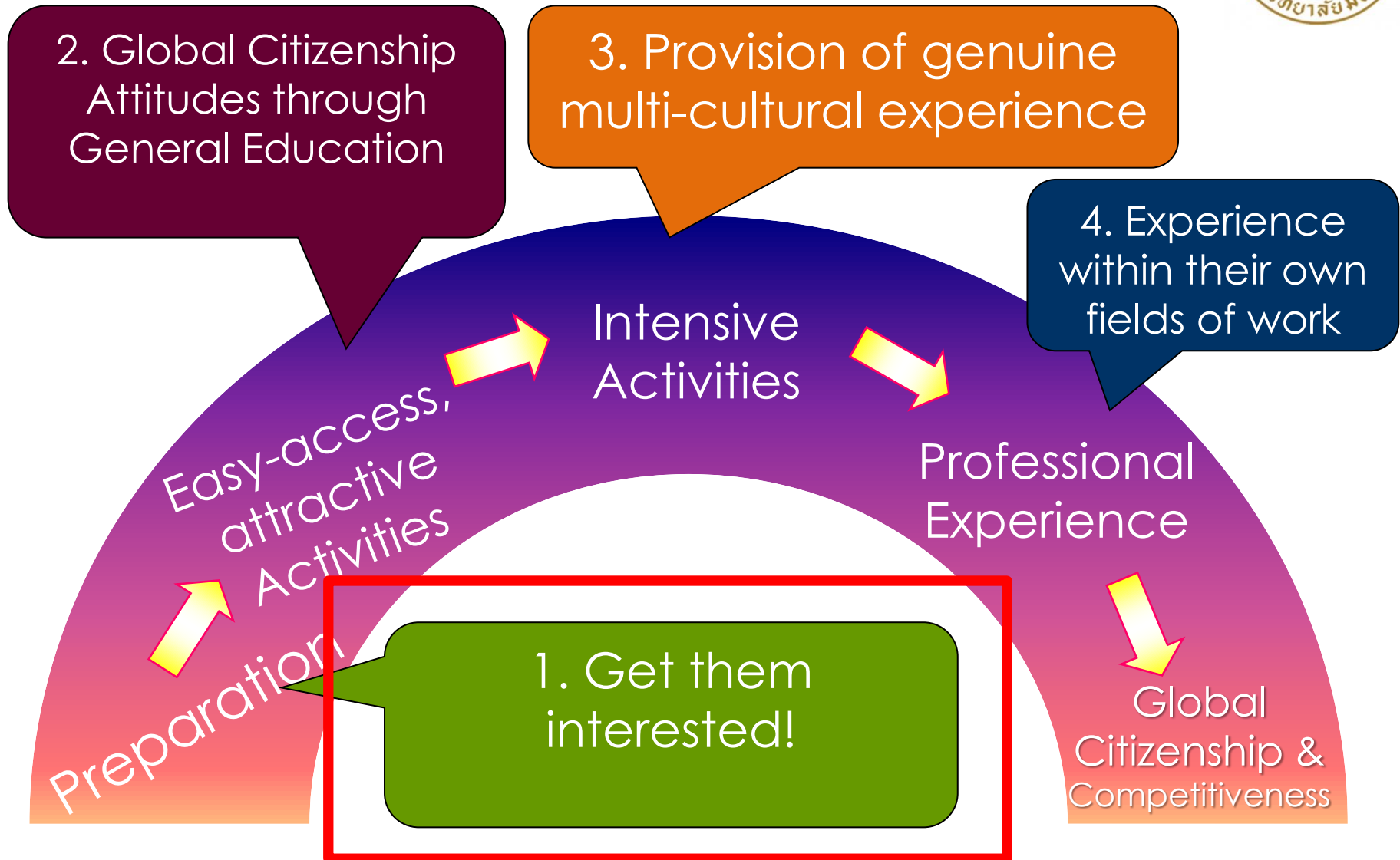
## 5. MU Global Citizenship & Student Mobility: In Practice



## IZN: STUDENT MOBILITY



# Global Citizenship Roadmap







## We Mahidol Project 2014







# ASEAN University Network

## MU-IR Ambassador @ ASEAN Youth Cultural Forum





# Global Citizenship Roadmap

2. Global Citizenship Attitudes through General Education

3. Provision of genuine multi-cultural experience

4. Experience within their own fields of work

Intensive Activities

Professional Experience

1. Get them interested!

Easy-access, attractive Activities

Preparation

Global Citizenship & Competitiveness







## MU Graduate Characteristics

**T**

**Breath and depth in knowledge acquisition**

**GT**

**Globally talented and relevant attitudes**

**SC**

**Socially contributed and altruistic mind**

**EM**

**Entrepreneurial mindsets and attitudes**



# **MAHIDOL General Education (30 credits out of the required 120 credits – 4,200 1<sup>st</sup> year students):**

## **Generic Competencies**

### **1.Cognitive Domain**

**1.1 Core Knowledge (TS)**

**1.2 Critical Thinking and Problem Solving skills (EM)**

**1.3 Information, Media and Technology skills (TS)**

**1.4 Process Management skills (GT)**

**1.5 Creative and Innovation (EM)**



## MAHIDOL Generic Competencies

### 2. Interpersonal Domain

2.1 Communication and Collaboration (TS)

2.2 Leadership, Integrity and Ethics (GT)

2.3 Responsibility (TS)

2.4 Empathy for people in diverse circumstance  
(SC, GT)

2.5 Social and Cross Cultural Skills (SC, GT)



## MAHIDOL Generic Competencies

### 3. Intrapersonal Domain

3.1 Intrinsic Motivation (TS)

3.2 Learning how to Learn (TS)

3.3 Acting autonomously within context of self value, relationship to other, law, rules, codes, etc. (EM, GT)

# Global Citizenship Roadmap





**Credit-bearing  
Exchange**



**Summer, Winter  
Spring, Fall Schools**

**Experiential Learning**

**Global Citizenship**

**Cultural Exchange  
(tailor-made)**



**Internship/  
Entrepreneurial  
Education**



**Capstone Projects (upcoming)**



## IZN: STUDENT MOBILITY IN MU



# IR Ambassadors & Friends: Donation for the Philippines

Wisdom of the Land



2GETHER WE CAN



Mahidol. Thailand  
to The Philippines



**Best Chuaychoowong**

November 14

[View on Instagram](#)

We are just a group of students who loving to do the same thing, singing. We might not be the best singer, but we sing with loves and cares (to the Philippines). Thank you so much for every Sa-Tang. May the best things happen to you all #thanks #taiphoon #haiyan #donation #mahidol #friends #firstday — with Fluke Techapermporn, Napasawan Sangput, Kam Jantakarn, Sinney Khamsuwan, Baitoey Nilobon, Vis Consciousness, Laoal Gob Jaipum and ThanyaRitta Eoilamu.

[Unlike](#) · [Comment](#) · [Share](#)



You, Plai Kunjara, Sinney Khamsuwan, Joy Coolalar Nawarat and 58 others like this.



1 share



[View 1 more comment](#)



**Syafiq Tumiran** Baitoey Nilobon, P'ice, P'thanya n P'Gop also there

Yesterday at 2:13am via mobile · Like · 1



**Analiza Perez-Amurao** From fellow Filipinos affected by the typhoon to your group, THANK YOU VERY MUCH! Maraming salamat!

Yesterday at 8:02am · Like · 3



**Napasawan Sangput** Syafiq Tumiran he was behind me haha / Analiza u r very welcome 😊

Yesterday at 8:24am via mobile · Like · 1



**Syafiq Tumiran** Hahahaha. I know Napasawan Sangput..

[Write a comment...](#)





# • Intercultural Events







# MU Backpack Scholarship



120 students (40 groups from several faculties/institutes  
in 10 countries under global citizenship scheme





## SHHU116 Comparative Cultures





# Design of ASEAN Mobility Program

- Open platform for MU students to learn different cultures / society in comparison to Thailand
- Focus on experiential learning
- Credit-bearing free elective (2 credits)
- Measure to deal with different semester timing of Thailand





ASEAN mobility  
2013-2017



Chiba University,  
Japan  
(2018)





## Hankuk University of Foreign Studies, Korea (2018)





## EAT Programme 2013-now







# MAHIDOL UNIVERSITY SUMMER PROGRAM 2018 SAWASDEE THAILAND

2 – 20 July 2018



## Module 1 Culture

- Everyday Thai language
- Religion and modernity in Thai society
- Islamic and Chinese culture in Thailand
- Ethnic and multicultural relations
- Thai culture and society through entertainment media
- Influence of politics on Thai culture
- East meets west: Implications for Thailand and Southeast Asia

## Module 2 Business

- Thailand business and management
- Government policy
- Comparative business systems and corporate strategies in Thailand
- Entrepreneurial business management in Thailand
- Media in Thailand
- Managing across culture
- Ethical, social and environmental responsibility

## Module 3 Environment

- Biodiversity in Thailand
- Environmental economics & policy
- Tropical rain forest
- Terrestrial ecosystems
- Tropical wetlands
- Tropical coastal and marine ecology
- Eco-tourism
- Sustainable development
- Trends and issues of environmental development

## Module 4 Technology

- Digital transformation in Thailand
- Programming languages of 2018 – 2019
- ICT design and management
- Artificial Intelligence (AI) technology
- Robotics workshop
- Cyber security
- Online financial technologies
- Digital strategy & tools for digital marketing
- Technologies for entertainment
- Online & digital business start-up







# Global Citizenship Roadmap





Water Resource Management  
@ Raub District, Pahang, Malaysia



MU-Pharmacy Students  
@ University of Medicine & Pharmacy, Ho Chi Minh  
City, Vietnam

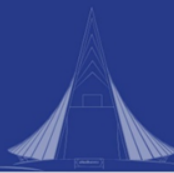
**HỒ Chí Minh**  
**Vietnam**  
Apr 11, 2557



*Enjoy my time*

MU Public Health Students @ Malaysia



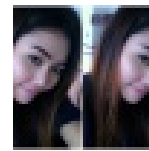


MU-Nursing Students  
@ University of Health Sciences, Laos PDR



MU-Sport Sciences Students  
@ University of the Philippines



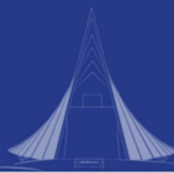


**Sonii Somcheng**

October 29 · Edited via mobile

missing conversation with my beautiful malaysian teacher — at University of Malaya.





## Entrepreneurial Education for Singapore Management University (2018)





# Education for Global Citizenship





# Thank You