

# An Overview of the Collaborations between Taiwan and Hungary

Presented by

**Sam Sy-Sang Liaw**

CEO

Foundation for International Cooperation  
in Higher Education of Taiwan

September 19, 2016



# Outline



**1**

**Introduction to Taiwan's Higher Education**

**2**

**The Collaboration Status between Taiwan and Hungary**

**3**

**Follow-ups of the Previous Conference**

**4**

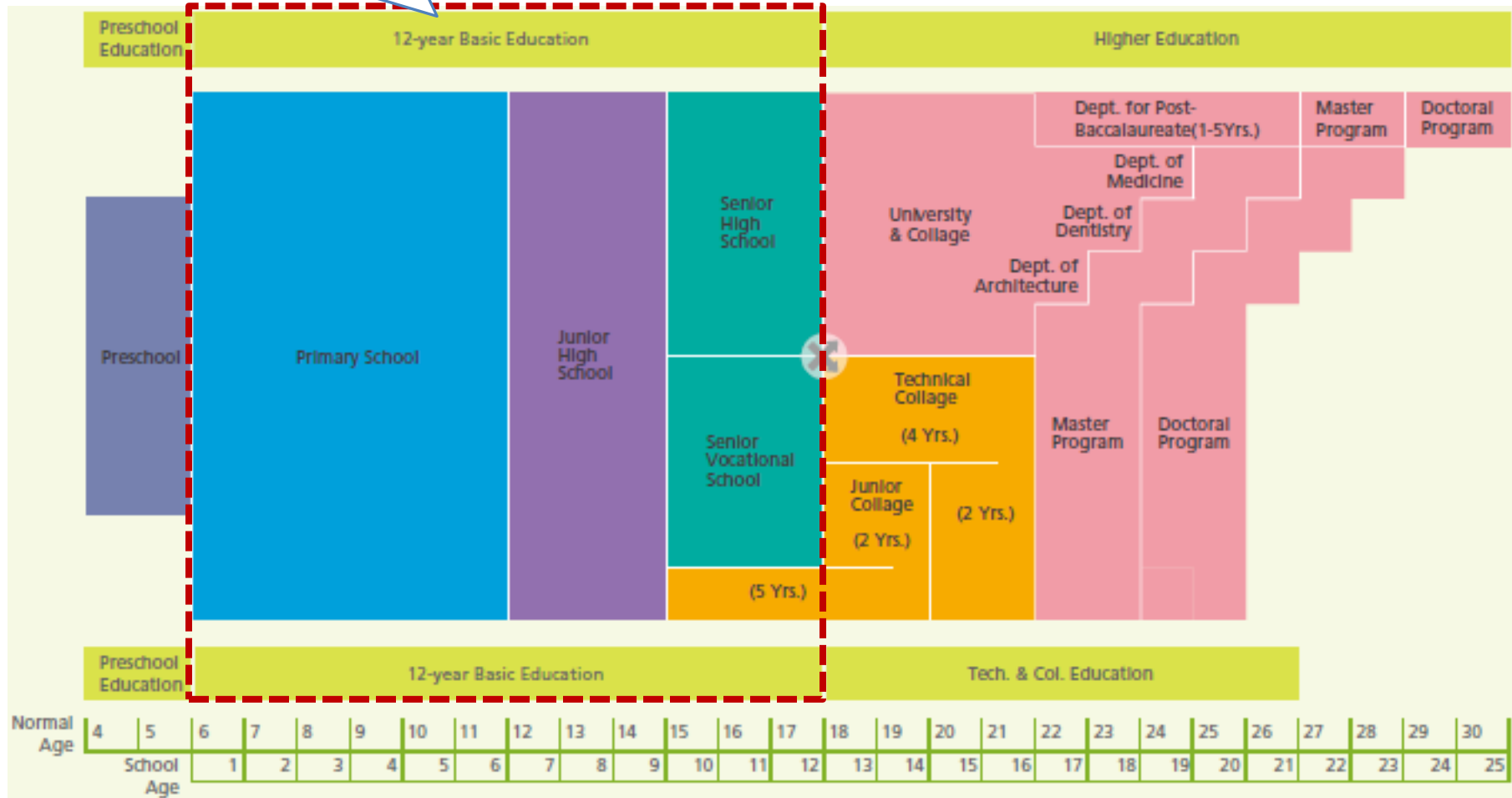
**The Goals of this Year's Conference**

Study in *Learning plus adventure* ✈️  
**Taiwan**

# **INTRODUCTION TO TAIWAN'S HIGHER EDUCATION**

# Taiwan's Education System

12- year compulsory education starting from 2014



# Quick Facts

## Number of University (Total: 158)

- ▶ National Universities: 34
- ▶ Private Universities: 37
- ▶ National Technological Universities & Colleges: 17
- ▶ Private Technological Universities & Colleges: 70

## Number of Students (Total: 1,339,849)

- ▶ Universities: 678,655
- ▶ Technological Universities & Colleges: 661,194
- ▶ Bachelor: 1,036,551
- ▶ Master: 172,968
- ▶ PhD: 30,549

## Inbound & Outbound

- ▶ Inbound Students: 110,182 (8.27%)
- ▶ Outbound Students: 53,127

# Quick Facts

## Economic Competitiveness

- ▶ 13<sup>th</sup> (1<sup>st</sup> in Asia ) in the Knowledge Economy Index (World Bank, 2012)
- ▶ 8<sup>th</sup> (1<sup>st</sup> in Asia ) for Education in the Knowledge Economic Index (World Bank, 2012)

## Excellence in Higher Education

- ▶ 9 Taiwan universities in the World Top 400 (2015/2016 QS ranking)
- ▶ 12 Taiwan universities in the Asia Top 100 (2015 QS ranking)
- ▶ 11 Taiwan universities in the Asia Top 100 (2015 The Times ranking)
- ▶ 3 universities in the Top 100 universities under 50 years old ranking (2015 The Times Ranking)

## Best Student City

- ▶ Taipei ranked 23<sup>rd</sup> in QS Best Student Cities 2016

Study in

Learning plus adventure 

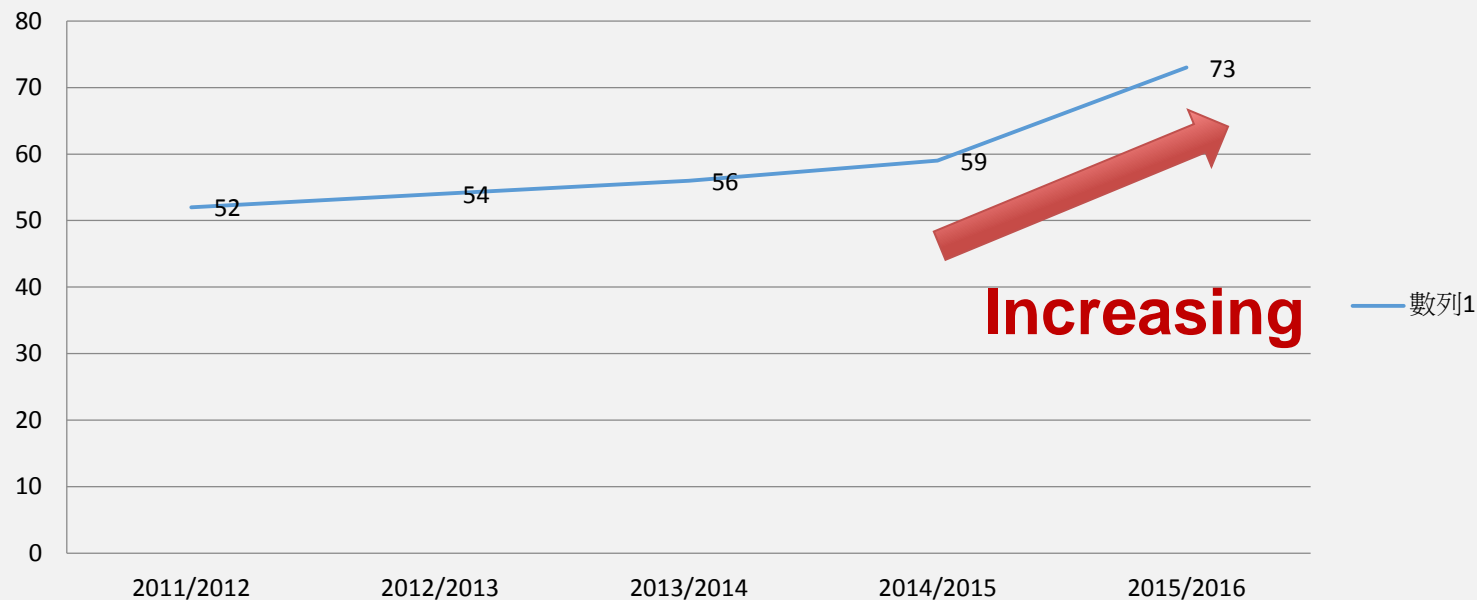
Taiwan

**THE COLLABORATION  
STATUS BETWEEN TAIWAN  
AND HUNGARY**

# The Collaboration Status between Taiwan and Hungary

## ❖ Student Mobility: Hungarian students in Taiwan for the past 5 years

Hungarian Students in Taiwan(2011-2016)



Year	2011/12	2012/13	2013/14	2014/15	2015/16
Number of Students	52	54	56	59	73
Rate of Increase	-	3%	3%	5%	23%

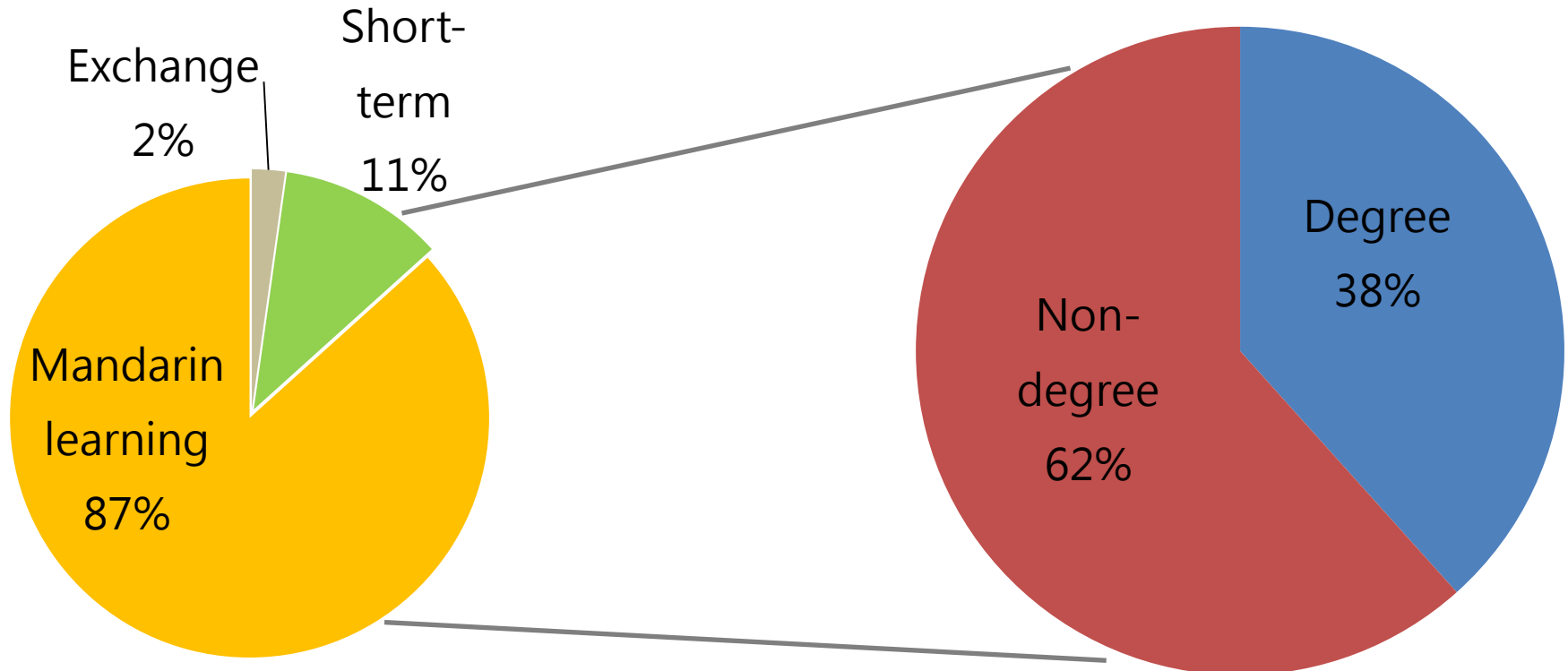
1. Number of students from Hungary, including those for (1)degree, (2)non-degree.
2. Source: MOE, Taiwan



# The Collaboration Status between Taiwan and Hungary

## ❖ Hungarian students in Taiwan: 73 (2015-2016)

- The majority is **non-degree 62%**, among them, **Mandarin learning 87%** is the highest.

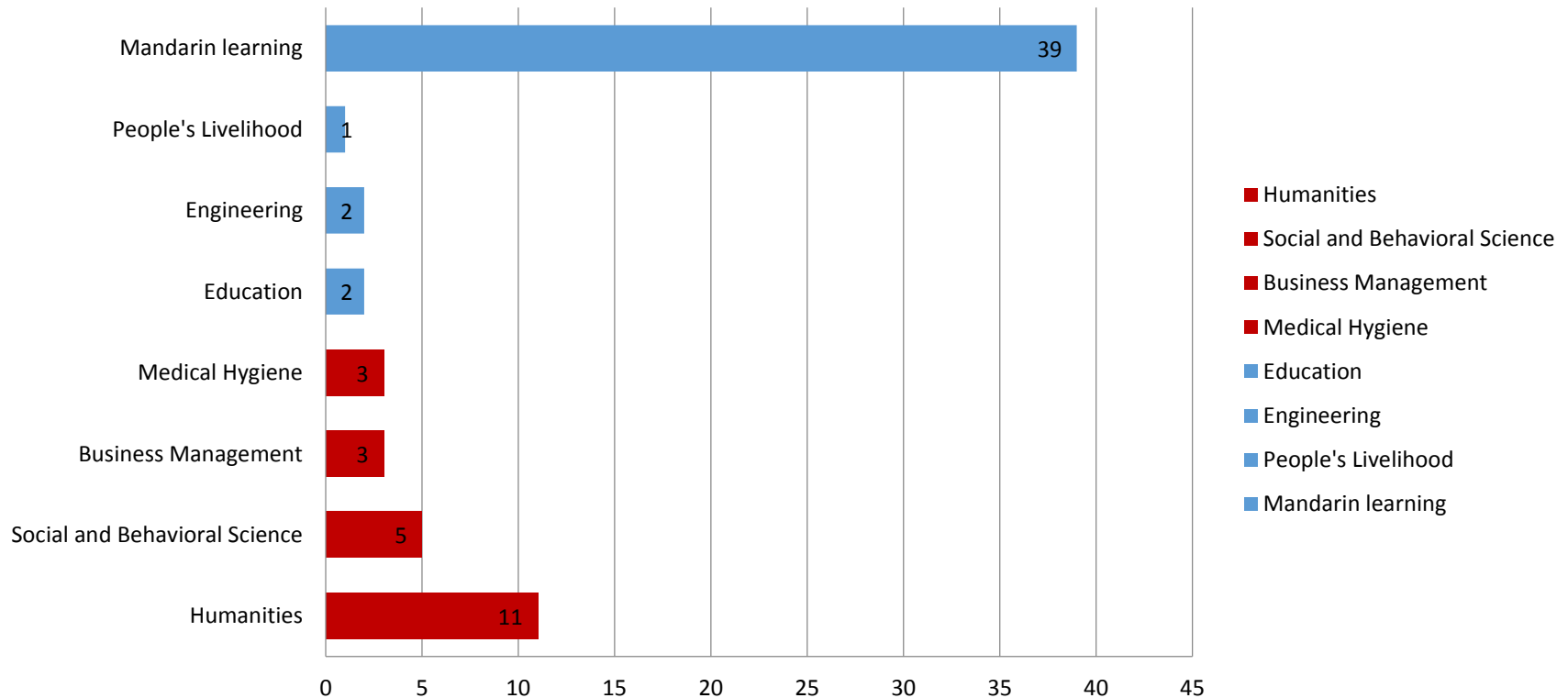


Source: MOE, Taiwan

# The Collaboration Status between Taiwan and Hungary

- ❖ **Top 3 study fields of Hungarian students in Taiwan:(1)Humanities (2) Social Science and Behavioral Science (3) Business Management and Medical Hygiene(2015/16)**

Study Fields of Hungarian Students in Taiwan (2015/16)



# The Collaboration Status between Taiwan and Hungary

## ❖ The Collaboration types between Taiwan and Hungary

Co-authored  
publications  
(Top 3)

Collaboration fields(2014-2016):  
**(1) Medicine(25)** ; (2) Physics(19) ; (3) Zoology(4) 、  
Pharmacy(4)

Publications  
by ranking  
(Top 3)

- Taiwan: National Taiwan University, National Central University, Kaohsiung Medical University
- Hungary: University of Debrecen, Eötvös Loránd University, Semmelweis University

Collaboration  
category

Main category: **Exchange students/lecturers, joint research**  
(Short-term programs, and joint/double degree programs are relatively fewer.)

# The Collaboration Status between Taiwan and Hungary

## 12 Taiwan Universities

Fu Jen Catholic University  
Kainan University  
Kaohsiung Medical University  
Ling Tung University  
National Chengchi University  
National Chung Hsing University  
National Sun Yat-sen University  
National Taipei University of Technology  
National Yang-Ming University  
Providence University  
Southern Taiwan University of Science and Technology  
Tamkang University

## Exchange Lecturer

## 13 Hungary Universities

Budapest Business School  
Budapest University of Technology and Economics  
Corvinus University  
Eotvos Lorand University  
Hungarian Natural History Museum  
Károli Gáspár University of the Reformed Church in Hungary  
Kodolányi János University of Applied Sciences  
Óbuda University  
Pázmány Péter Catholic University  
Pazmany Peter Katolikus Egyetem  
Szeged University  
University of Debrecen  
University of Pannonia

# The Collaboration Status between Taiwan and Hungary

## 16 Taiwan Universities

Chung Shan Medical University  
Fu Jen Catholic University  
Kainan University  
Kaohsiung Medical University  
Ling Tung University  
National Chengchi University  
National Kaohsiung University of Hospitality and Tourism  
National Kaohsiung Normal University  
National Sun Yat-sen University  
National Taipei University of Technology  
National Yang-Ming University  
Providence University  
Soochow University  
Southern Taiwan University of Science and Technology  
Tamkang University  
Yuan Ze University

**Exchange Student**

## 13 Hungary Universities

Budapest Business School  
Budapest University of Technology and Economics  
Corvinus University of Budapest  
Eotvos Lorand University  
Károli Gáspár University of the Reformed Church in Hungary  
Kodolányi János University of Applied Sciences  
Liszt Ferenc Academy of Music  
Óbuda University  
Pázmány Péter Catholic University  
Pazmany Peter Katolikus Egyetem  
Szeged University  
University of Debrecen  
University of Pannonia

# The Collaboration Status between Taiwan and Hungary

## 27 Taiwan Universities

Chang Gung University  
China Medical University  
Chung Shan Medical University  
Feng Chia University  
Fu Jen Catholic University  
Kainan University  
Kaohsiung Medical University  
Ling Tung University  
National Central University  
National Cheng Kung University  
National Chengchi University  
National Chiayi University  
National Chung Hsing University  
National Kaohsiung University of Hospitality and Tourism  
National Sun Yat-sen University  
National Taipei University  
National Taipei University of Business  
National Taipei University of Technology  
National Taiwan University  
National Tsing Hua University  
National Yang-Ming University  
Providence University  
Soochow University  
Southern Taiwan University of Science and Technology  
Taipei Medical University  
Tamkang University  
Yuan Ze University

## 23 Hungary Universities

Budapest Business School  
Budapest University of Technology and Economics  
Corvinus University of Budapest  
Directorate of Plant Protection, Soil Conservation and Agri-environment  
Eotvos Lorand University  
Hungarian Academy of Sciences  
Hungarian Natural History Museum  
Institute of Nuclear Research  
Károli Gáspár University of the Reformed Church in Hungary  
Kodolányi János University of Applied Sciences  
National Institute of Psychiatry and Addictions  
Óbuda University  
Pázmány Péter Catholic University  
Pazmany Peter Katolikus Egyetem  
Réthy Pál Kórház-Rendelőintézet  
Semmelweis University  
St László Teaching Hospital  
St. Istvan University  
University of Debrecen  
University of Pannonia  
University of Pécs  
University of Szeged  
Wigner Research Centre for Physics

**Joint  
Research**

# The Collaboration Status between Taiwan and Hungary

## 17 Taiwan Universities

Chung Shan Medical University  
Feng Chia University  
Fu Jen Catholic University  
Kainan University  
Kaohsiung Medical University  
Ling Tung University  
National Chengchi University  
National Kaohsiung Normal University  
National Sun Yat-sen University  
National Taipei University of Technology  
National Taiwan University  
National Yang-Ming University  
Providence University  
Soochow University  
Southern Taiwan University of Science and Technology  
Tamkang University  
Yuan Ze University

## 14 Hungary Universities

Budapest Business School  
Budapest University of Technology and Economics  
Corvinus University  
Eotvos Lorand University  
Károli Gáspár University of the Reformed Church in Hungary  
Kodolányi János University of Applied Sciences  
Liszt Ferenc Academy of Music  
Óbuda University  
Pázmány Péter Catholic University  
Pazmany Peter Katolikus Egyetem  
Szeged University  
Szent István University  
University of Debrecen  
University of Pannonia

**Sister  
School**

# The Collaboration Status between Taiwan and Hungary

## 5 Taiwan Universities

Ling Tung University  
National Taipei University  
National Taipei University of Business  
Southern Taiwan University of Science and Technology  
Yuan Ze University

## Short-term Program

## 4 Hungary Universities

Budapest Business School  
Corvinus University  
Óbuda University  
Pázmány Péter Catholic University



# The Collaboration Status between Taiwan and Hungary

## 2 Taiwan Universities

Kaohsiung Medical University  
Taipei Medical University

**Joint/Dual  
Degree  
(Pharmacy  
Public  
Health)**

## 2 Hungary Universities

Szeged University  
University of Debrecen

# The Collaboration Status between Taiwan and Hungary

**1 Taiwan Universities**

Kainan University

**Visiting  
Student**

**2 Hungary Universities**

Corvinus University  
University of Pannonia



Study in

Learning plus adventure ✈

Taiwan

**FOLLOW-UPS OF THE  
PREVIOUS CONFERENCE**

# Follow-ups of the Previous Conference

## ❖ Memorandum of Understanding between the Hungarian Trade Office in Taipei and the Taipei Representative Office in Hungary (in progress)

### Hungary

Scholarships(20):

- ▶ 10 MA/MSc
- ▶ 10 doctoral studies

### Taiwan

Scholarships(20):

- ▶ 6 Taiwan Scholarships
- ▶ 10 Huayu Enrichment Scholarships
- ▶ 4 Short Term Research Award

- Fields: natural sciences, medical and health sciences, information technology, economics, engineering, arts and sports, etc.

# Follow-ups of the Previous Conference

## ❖ Collaborations between universities since previous conference

Collaboration types	Case numbers
Degree students	4
Mutual visits	4
Joint degree students	2(incoming); 3(outgoing)
MoU signing	3
Faculty exchange	2
Joint publications	2
Mandarin learning	1
Exchange students	1(incoming); 20(outgoing)
Short-term studies	1

# Follow-ups of the Previous Conference

## ❖ Collaborations between universities since previous conference

Name of University	Collaborations with Hungarian Universities
1 National Cheng Kung University	short-term studies, visit, joint publications
2 National Chengchi University	MoU, student/faculty exchange, visits
3 National Taipei University of Technology	student exchange
4 National Taiwan University	Erasmus+(student exchange)
5 National Yang Ming University	MoU, mutual visits
6 Kaohsiung Medical University	MoU, joint degree, student/faculty exchange
7 Soochow University	MoU, student exchange

Study in

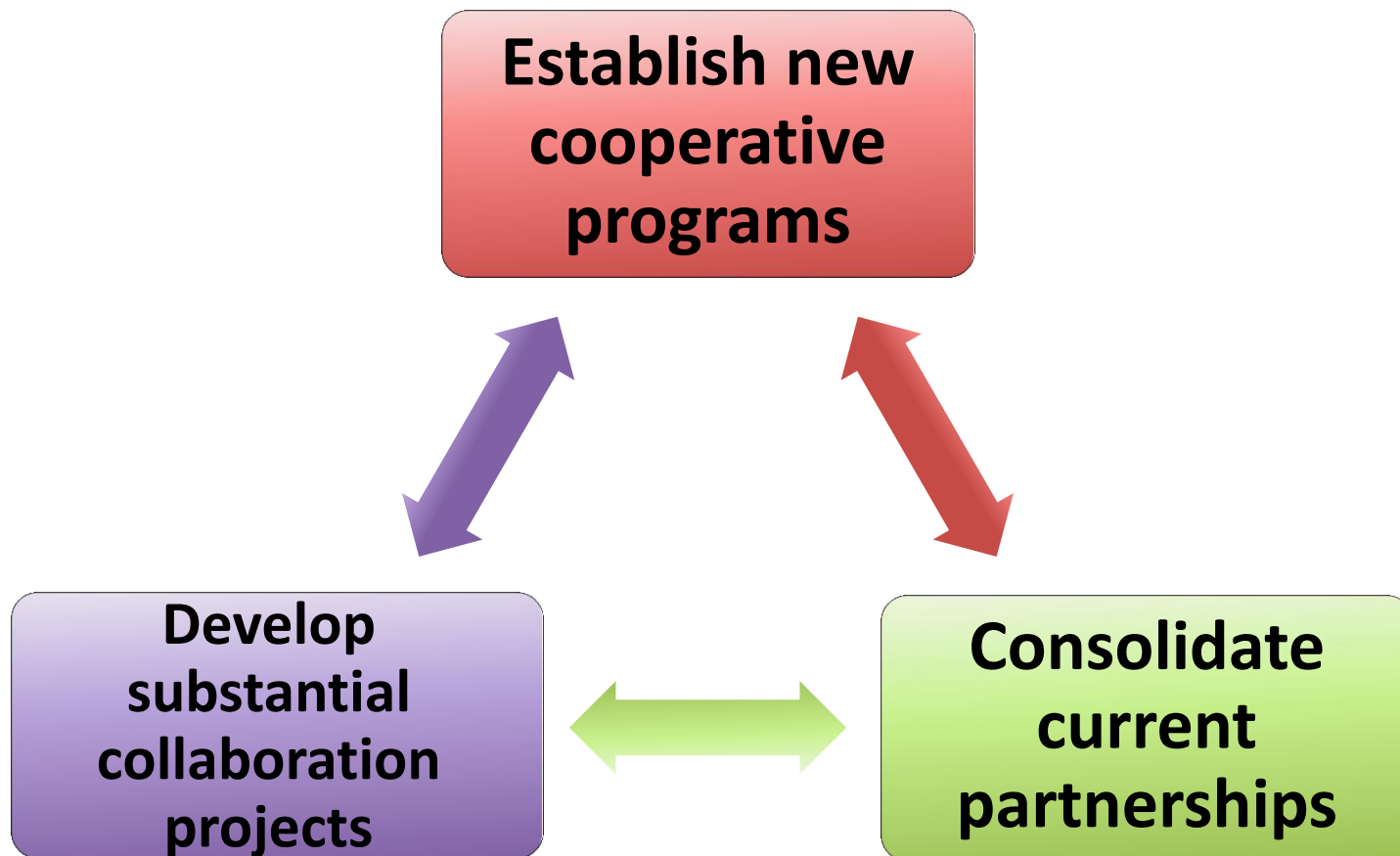
Learning plus adventure 

Taiwan

# THE GOALS OF THIS YEAR'S CONFERENCE

# The Goals of this Year's Conference

## ❖ The goals of this year's conference







Study in... Learning plus adventure ✈️  
**Taiwan**

**THANK YOU  
FOR YOUR ATTENTION**

