

CURRENT HIGHER EDUCATION POLICY ISSUES:

A GLANCE AT TAIWAN

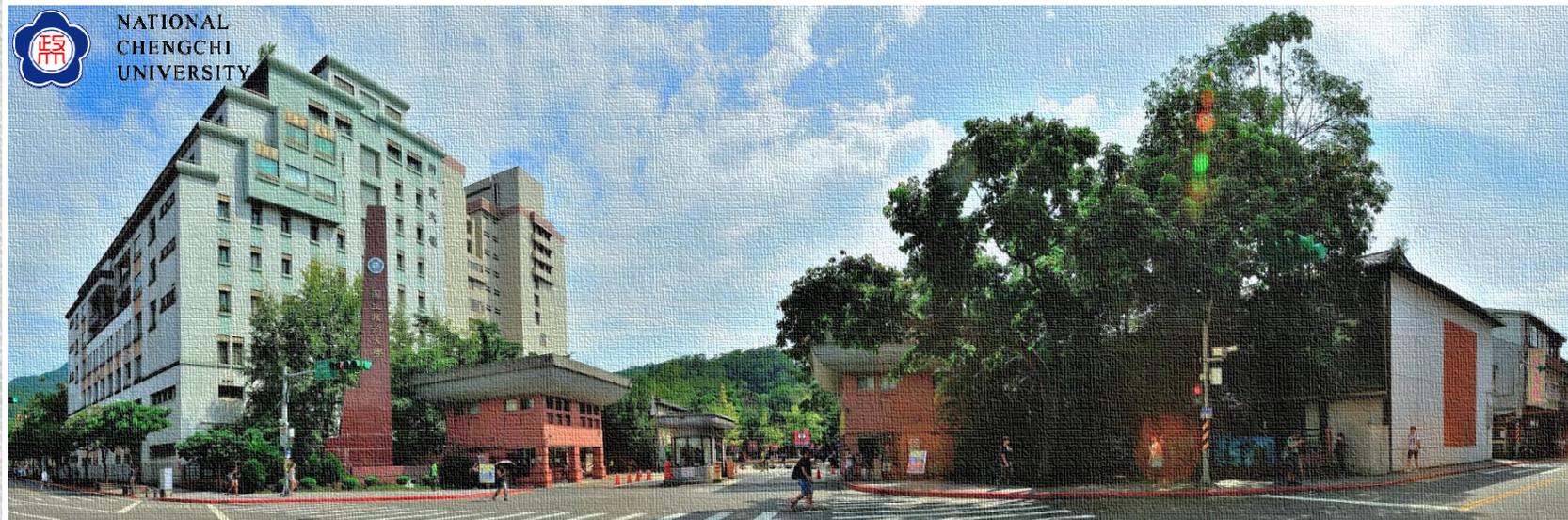
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President

National Chengchi University
(NCCU)

Outline

1. Higher Education in Taiwan
2. Major Challenges
3. Critical Initiatives in Higher Education





1.1 HE in Taiwan: Distribution of HEIs

Total **157** Higher Education Institutions in Taiwan

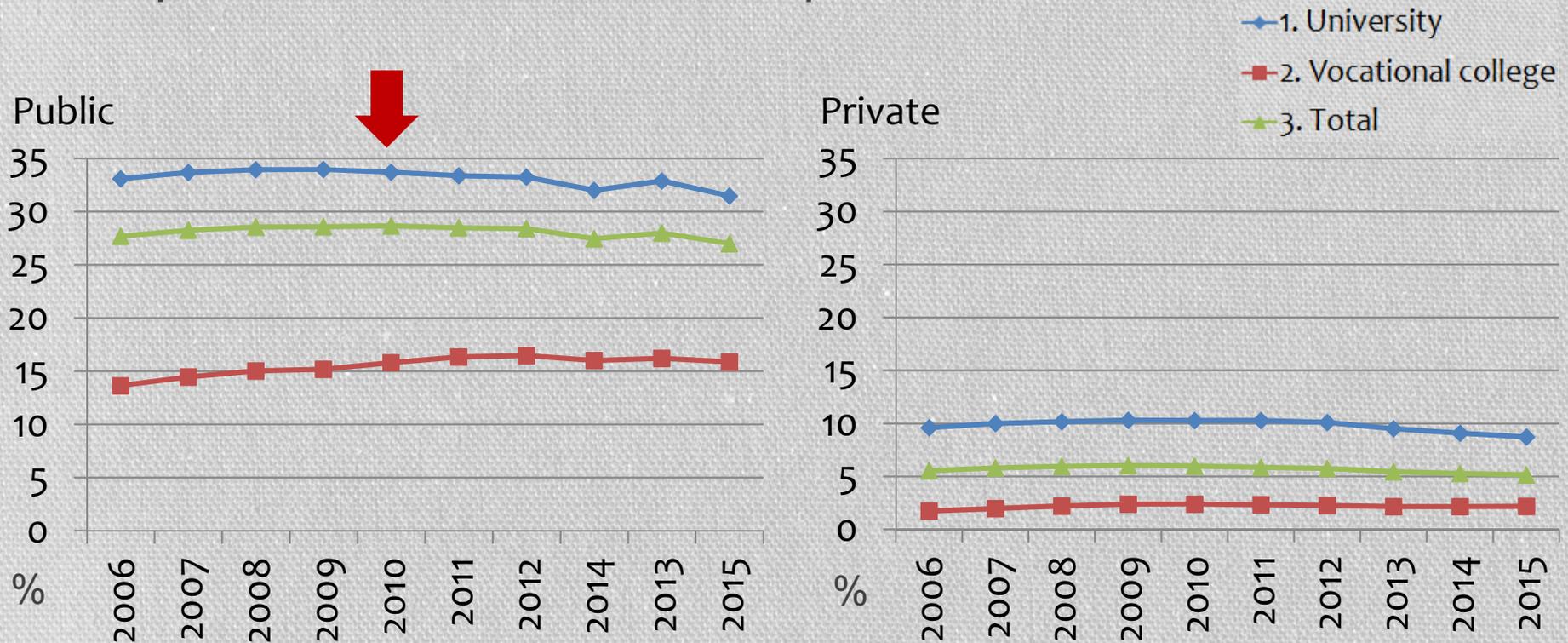
- Source of funds: Public (National & Municipal), Private
- Types: General & Vocational

Distribution of HEIs in Taiwan						
	University	College	Tech. U	Tech. College	College for special purpose	Sum
Public	34	0	14	1	9	58
Private	33	4	45	14	3	99
Sum	67	4	59	15	12	157



1.3 HE in Taiwan: High Proportion on PG

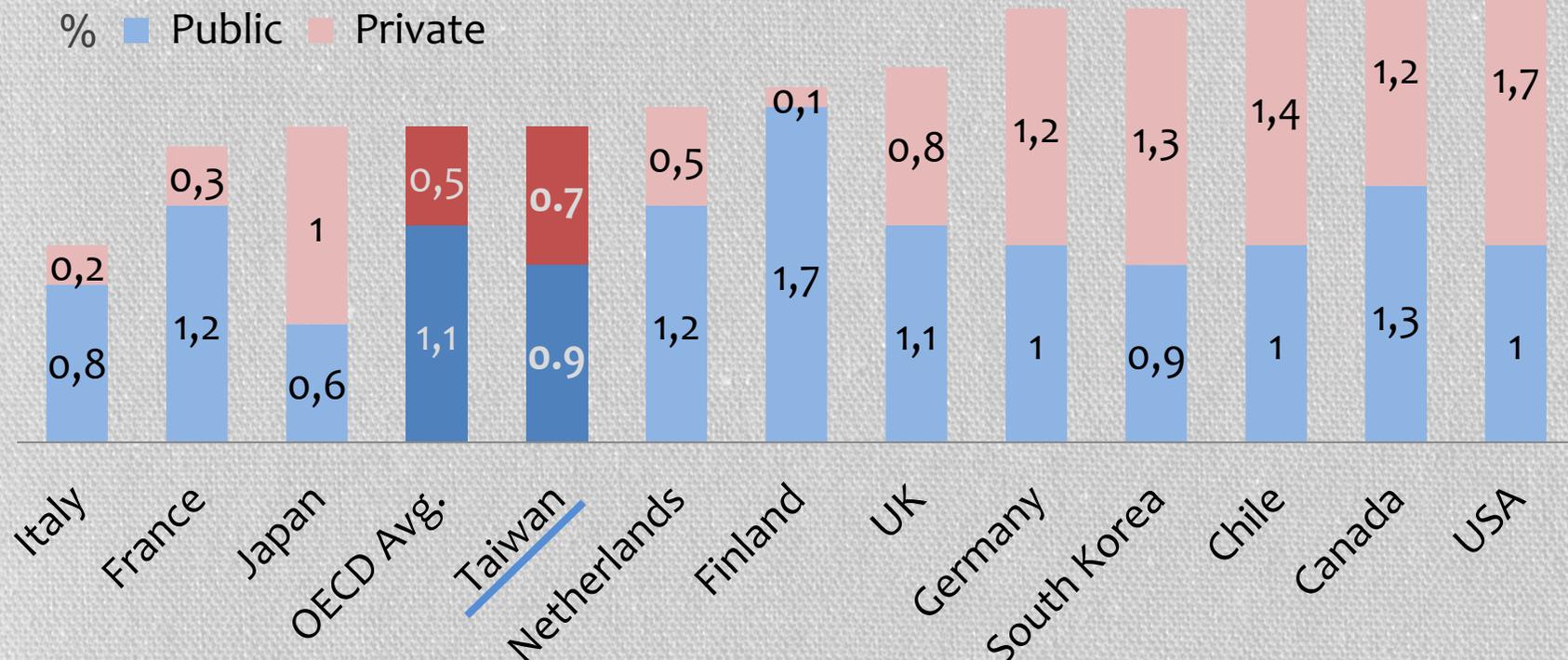
15% of the students in HEIs are at postgraduate and PhD level, especially in public HEIs. The ratios of postgraduate students in the public universities reached its peak at **28.67%** in 2010.



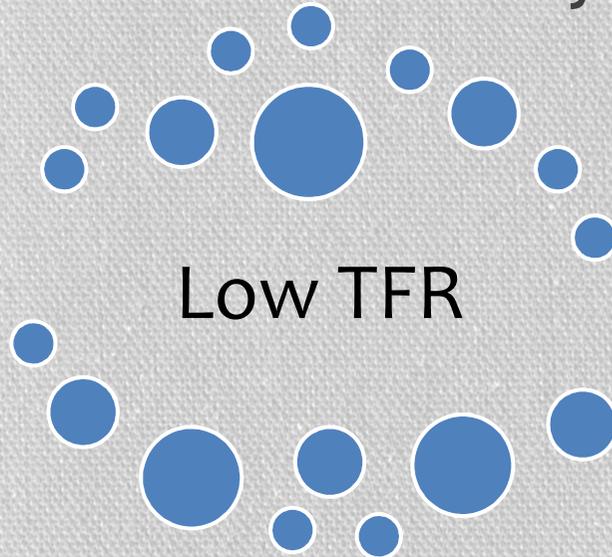
Source: Ministry of Education, Taiwan 2015

1.4 HE in Taiwan: Considerable Investment in HE

In 2013, total expenditure on HE in Taiwan is **1.6%** of GDP, equals to the average of OECD countries and similar to major developing countries in the world.



2.1 Major Challenges in HE: Low Total Fertility Rate (TFR)



- TFR in Taiwan is **1.18** in 2015, only higher than Macau (0.94) and Singapore (0.82)
- Decreasing student enrollment
- Taiwan government plans to reduce the number of HEIs from **157** to **100** in six years through merger/closure.

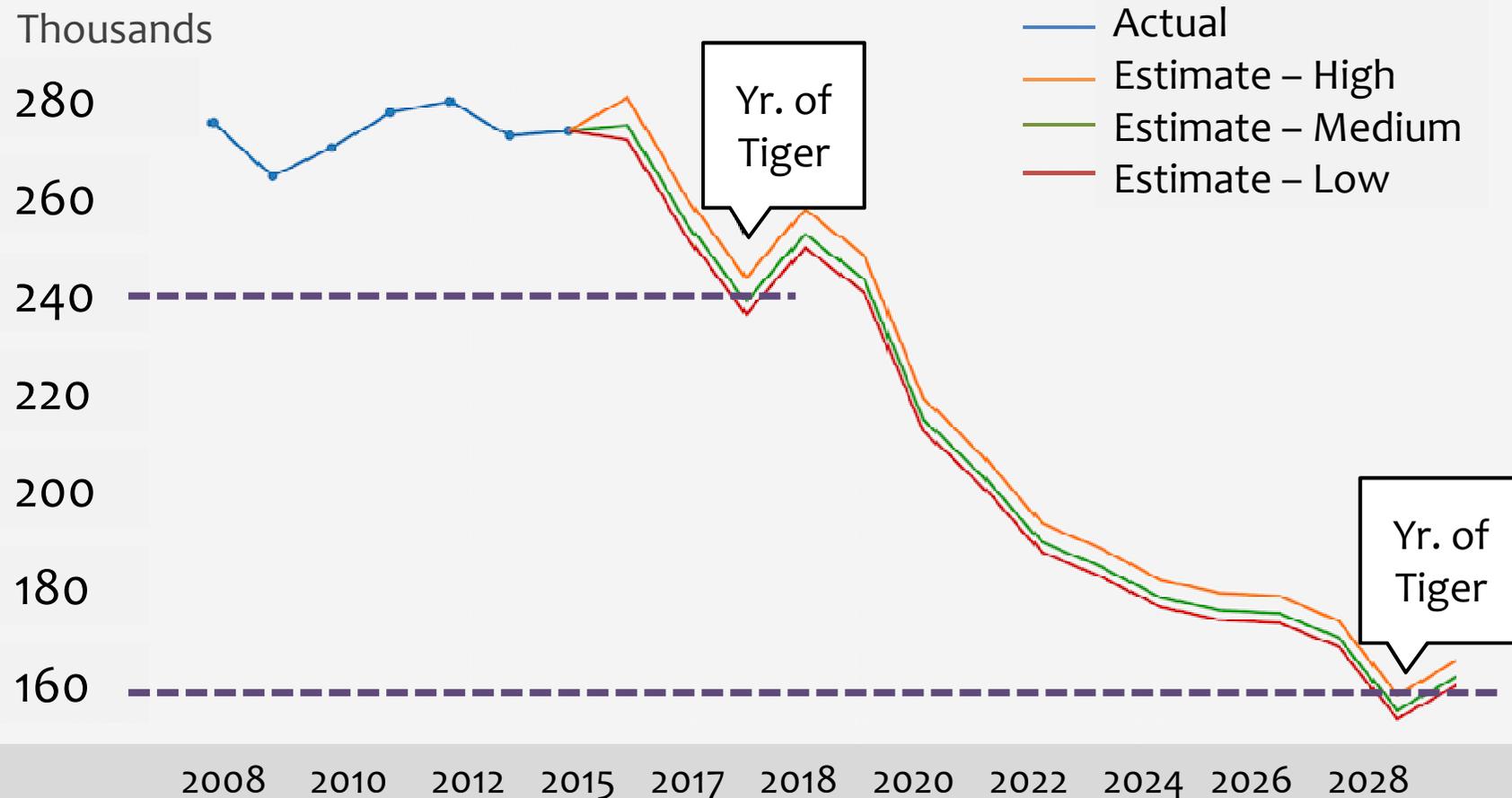
- Enhance international competitiveness
- Connect Professionals / Professors with industries
- Outreach to the world and create int'l campuses



2.2 Major Challenges in HE: Decreasing Enrollment

* Population of Taiwan is 23.4 million in 2016.

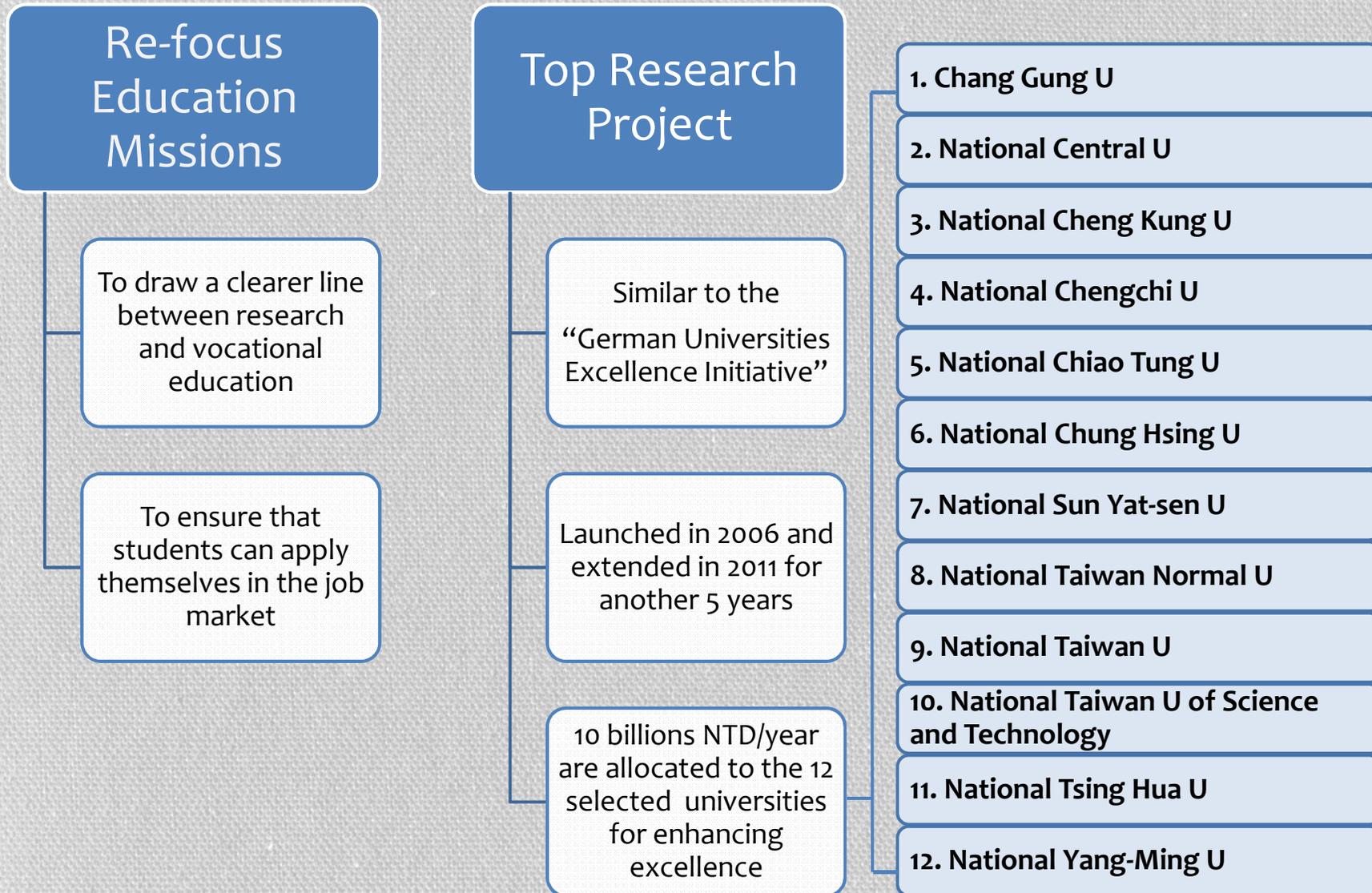
Estimated vs. Actual Number of Enrollments in HEIs in Taiwan



Source: Ministry of Education, Taiwan, <https://www.thenewslens.com/article/30431>



3.1 Critical Initiatives in HE: Enhance International Competitiveness





3.2 Critical Initiatives in HE: Connect Professionals/Professors with Industries

Faculties of merged/closed HEIs

4,000 PhD graduates + 20,000 current
PhD students in HEIs every year

**Industries identified by the
MoE and the Ministry of
Economic Affairs**

Semiconductor, monitor, LED,
bike, bio-tech, cloud-
computing, info-tech,
petrochemical, telecom etc.

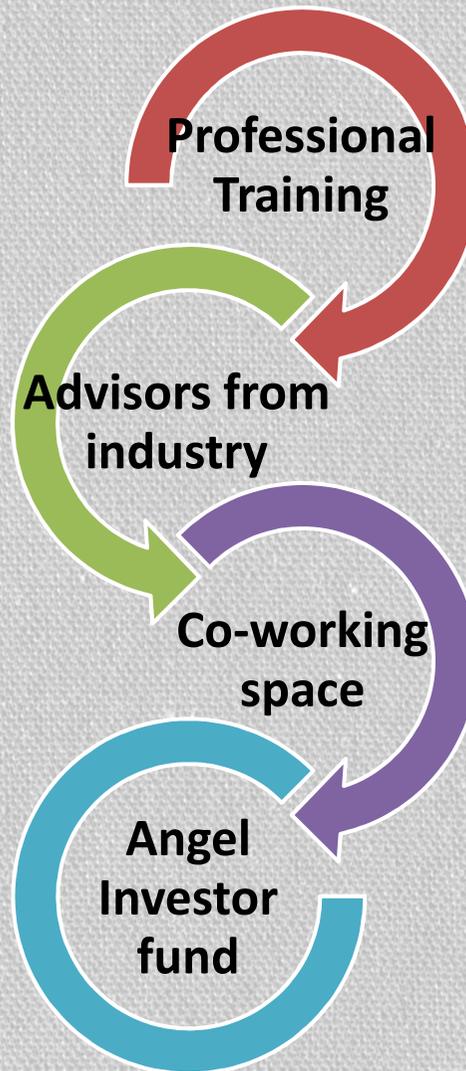
mainly in sciences and
technology fields

3.3 Critical Initiatives in HE: Connect Students with Industries

NCCU as an example

Invite practitioners from industries and entrepreneurs to share experiences and give advice to students.

After the granted projects are completed, students can decide if they want to start their business in the incubator of NCCU.



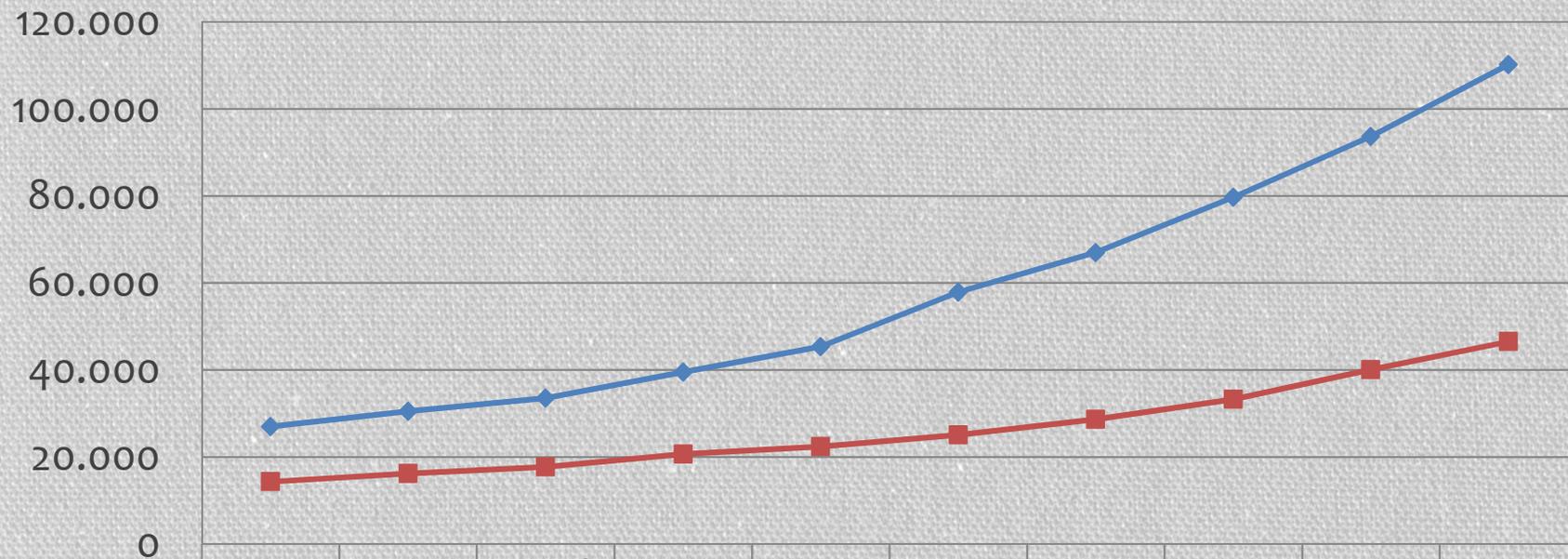
Provide background knowledge in innovation & entrepreneurship through courses.

1. Spaces are provided to students to start their business.
2. NTD300k~500k are granted to each team of student for its excellent new business ideas.



3.4 Critical Initiatives in HE: Int'l Campus: Outreach to the World

The number of degree and non-degree international students has been increasing and exceeded 110,000 in 2015



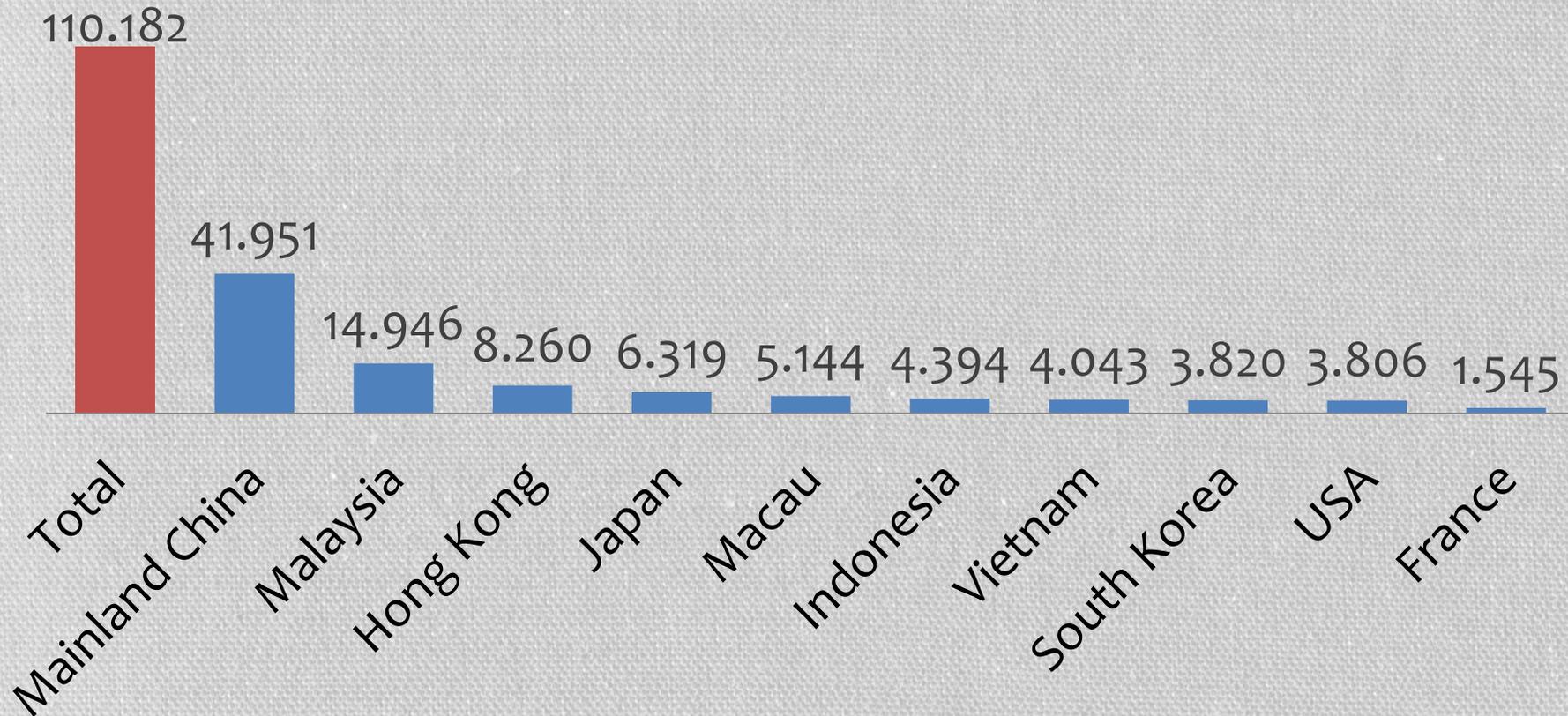
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
◆ Degree	27023	30509	33582	39533	45413	57920	66961	79730	93645	110182
■ Non-Degree	14330	16195	17758	20676	22438	25107	28696	33286	40078	46523

Source: Ministry of Education, Taiwan



3.4 Critical Initiatives in HE: Int'l Campus: Outreach to the World

Top 10 countries in 2013-2015 that sent students to Taiwan



Source: Ministry of Education, Taiwan



3.4 Critical Initiatives in HE: Int'l Campus: Outreach to the World

The “New Southbound Policy”

- Introduced by President Ing-wen Tsai in 2016
- **Aim:** to enhance more exchange and collaboration between Taiwan and 18 countries in Southeast Asia, South Asia and Australasia
- **4 pillars:** economic cooperation, special talent exchange programs, resource sharing, and regional integration

The New Southbound Policy Framework (draft) in education

1. Enhance and expand bilateral educational cooperation platforms

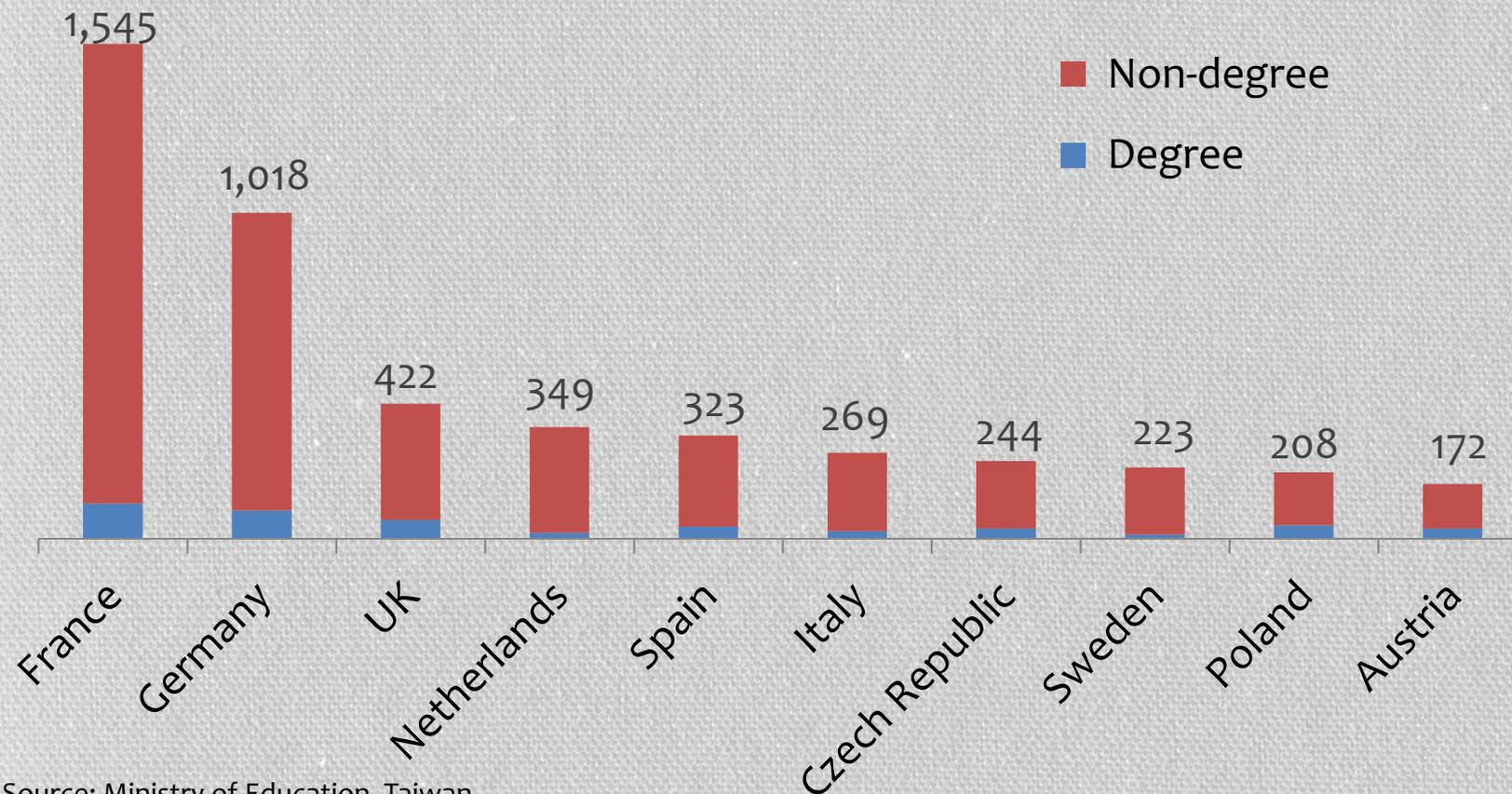
2. Increase bilateral exchanges between young scholars and young students

3. Train and educate professional & technical personnel of the 18 countries



3.4 Critical Initiatives in HE: Int'l Campus: Outreach to the World

France, Germany and **UK** are the top 3 European countries in 2013-2015 that sent students to Taiwan.



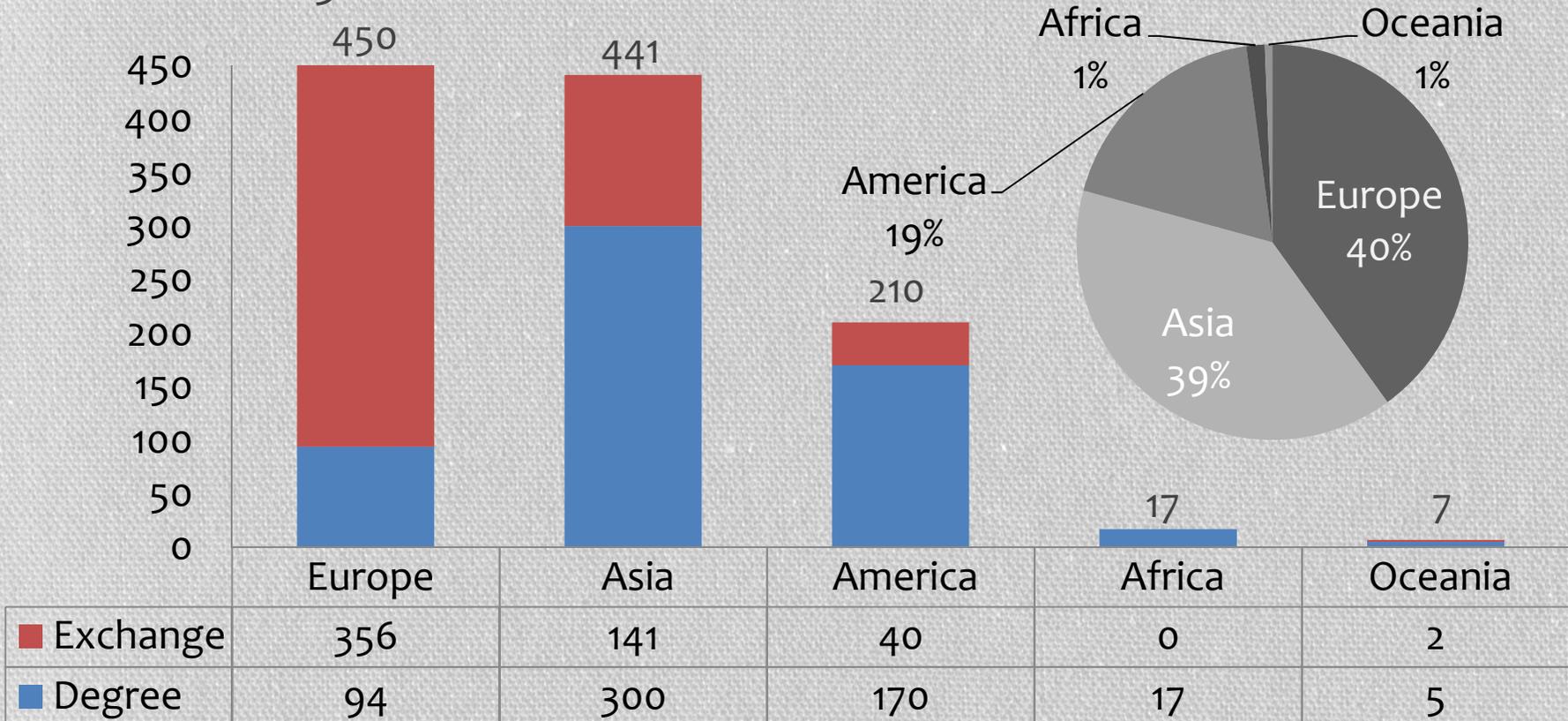
Source: Ministry of Education, Taiwan



3.4 Critical Initiatives in HE: Int'l Campus: Outreach to the World

NCCU as an example

1,125 degree and exchange students from **78** countries studied at NCCU in 2015-16





3.4 Critical Initiatives in HE: Int'l Campus: Outreach to the World

NCCU as an example

According to a very influential magazine in Taiwan *Global Views Monthly* in Oct. 2016, NCCU is ranked 2nd place in Taiwan in terms of **internationalization**.

Number of	2012	Sept. 2016	Growth Rate
Partner universities	471	679	44%
Int'l degree programs (I-Program)	5	8	60%
Students in I-Program	249	319	28%
International students	1,393	2,176	56%
International student: degree	494	586	19%
International student: exchange	441	539	22%
Local students in Eng.-taught program	126	270	114%



Thank you for your attention