

國立臺灣海洋大學
海洋科學與資源學院

海洋事務與資源管理研究所
Institute of Marine Affairs and
Resource Management (IMARM)

since 2002



Our Educational Goals:



1. Offer multi-disciplinary training in fields of natural and social sciences and place equal emphasis on professional knowledge and practical application
2. Provide professional training to graduate students who will be capable of assessing marine and ecosystem dynamics as well as making qualitative management decisions related to marine affairs
3. Provide academic training opportunities for students seeking professional positions in marine affairs and resources management.
4. Offer coursework and training in quantitative analysis, economic analysis, marine policy, and management decision-making



師資 Faculty

► Number: 9

► Full-time: 6



Research interests: Fish population dynamics, Fishery management, Fisheries biology and ecology, Ghost fishing, MPA

Assoc. Prof. Shyh-Bin Wang



Prof. Kwang-Min Liu

Research interests:
Population dynamics,
biostatistics, fisheries
biology, marine resource
management



Prof. Chih-Shin Chen

Research interests:
Fisheries Ecology,
Cephalopod Biology,
Population Ecology



Assist. Prof. Ting-Chun Kuo

Research interests:
fisheries management, wildlife
trade, marine ecology, bycatch
of far sea fisheries



Prof. Hsiang-Wen Huang

Research interests:
Fisheries resource assessment,
international fisheries laws and
negotiations, fisheries
diplomacy, fisheries bycatch
(seabirds sea turtles), marine
debris



Assist. Prof. Wen-Ning Chang

Research interests:
International Law of the
Sea, International
Environmental Law,
Fishery Policy, Public
International Law



師資 Faculty

► Number: 8

► Chair/Emeritus: 3

former Deputy Chair
Ministry of Agriculture



Chair Prof. Jen-Chyuan Lee

Research interests:

Fish ecology, fish genetic and breeding, fisheries and marine resource management

former Deputy Chair
Ocean Affairs Council



Chair Prof. Ching-Ta Chuang

Research interests:

Marine economics & leisure industry, marine sociology and community development, island sustainability & marine ecological conservation, and marine environmental policy



former Legislator and Deputy
Director of Environmental
Protection Agency



Chair Prof. Wen-Yan Chiau

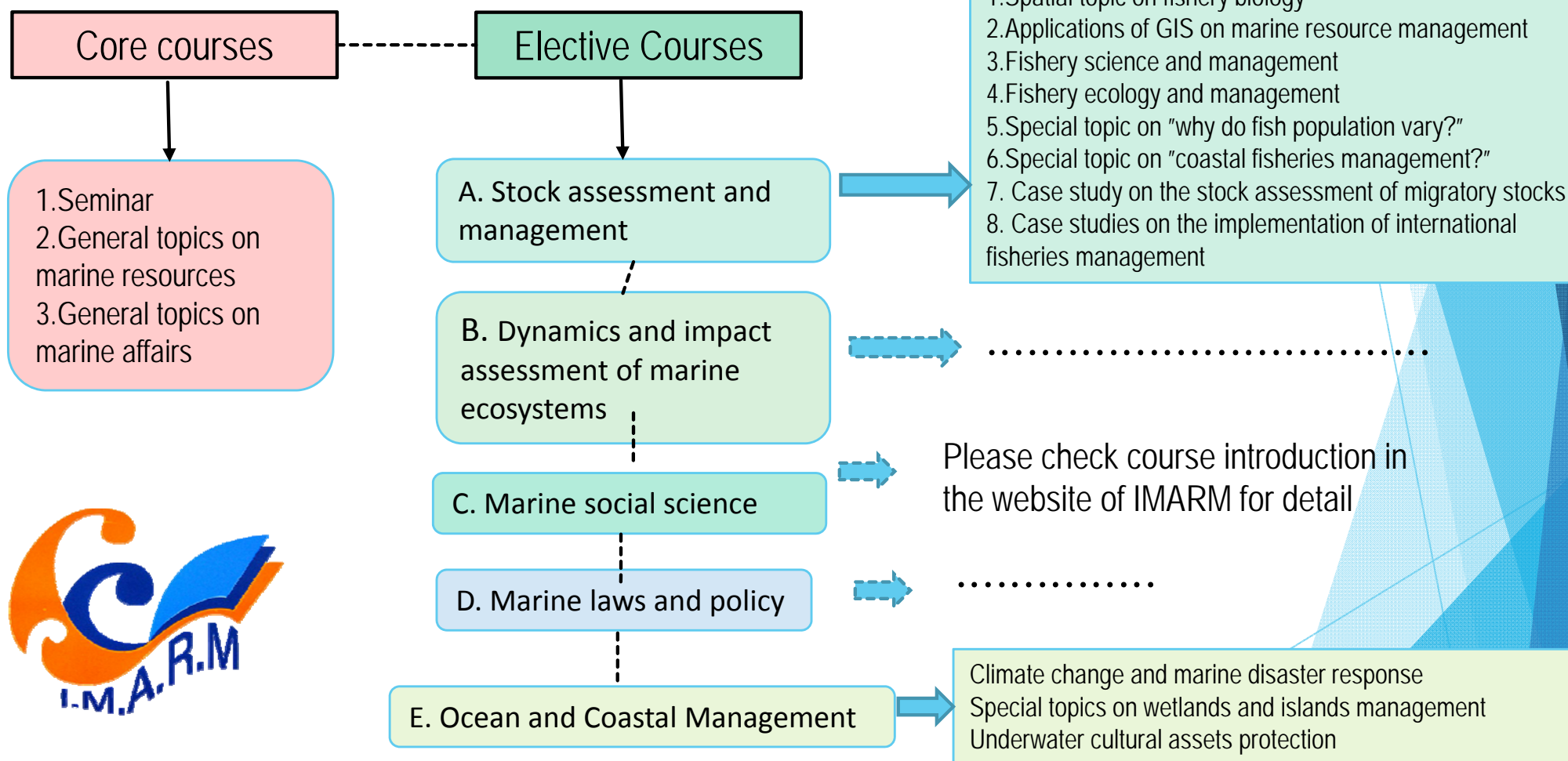
Research interests:

Marine Policy, Ocean Governance, Coastal Management, Wetland Conservation, Environmental Law, Environmental Planning and Management, Maritime Heritage, APEC Marine Resource Conservation Affairs



Institute of Marine Affairs and Resource Management

Course Map



Our course design and features

1. Multi-disciplinary and diversified learning opportunities
2. International learning environment
3. Marine professional training with equal emphasis on theory and practical uses



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Multi-disciplinary and diversified learning opportunities

Natural Sciences:

Marine resources and management, marine ecosystem assessment, marine ecology and resource conservation, impacts of marine debris and ghost fishing etc.

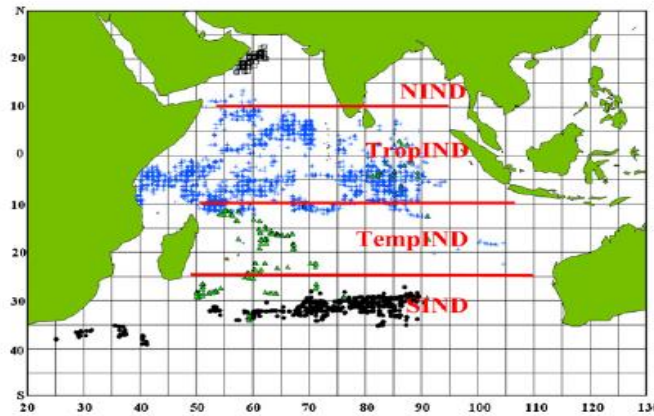
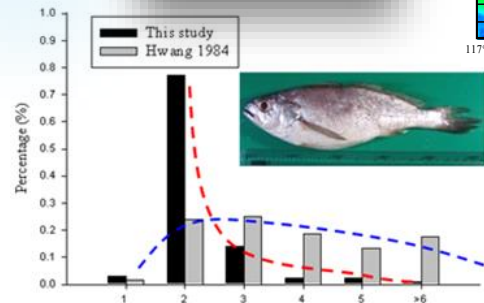
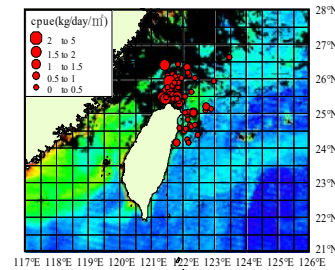
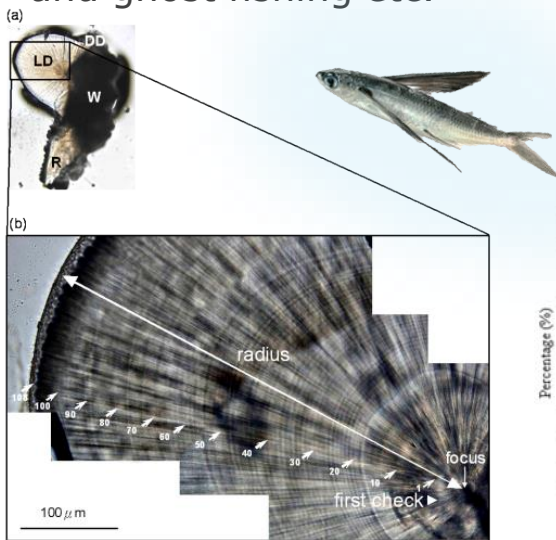
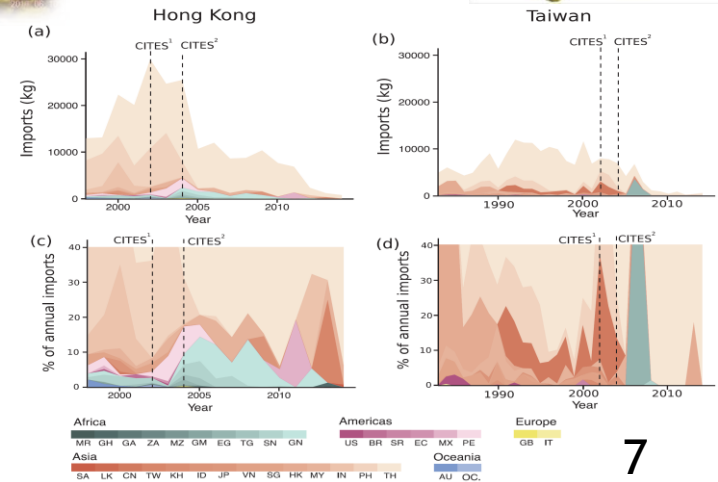
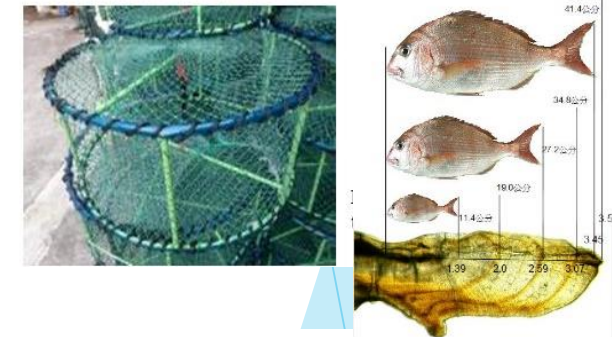


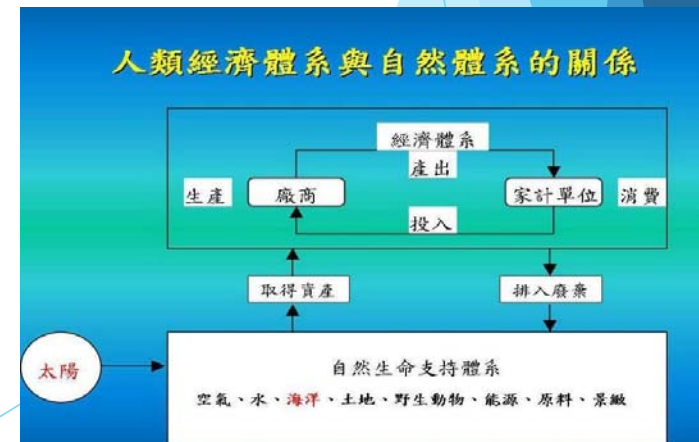
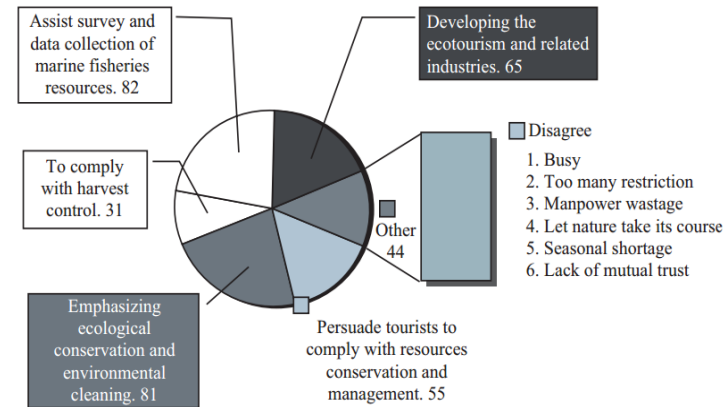
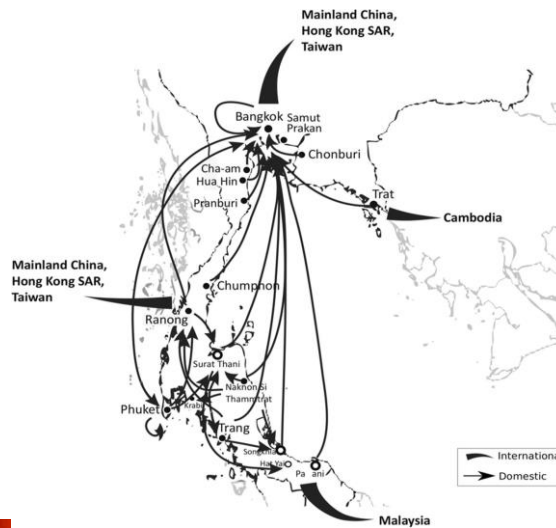
Figure 1. 萬里蟹三蟹種外觀



Multi-disciplinary and diversified learning opportunities

Social Science:

Marine Policy and Laws, Ocean and Coastal Management, Marine Spatial Planning, Marine Resource Economics, Marine Recreational Fisheries, Marine Culture and Education



Marine Professional Training with Equal Emphasis on Theory and Practical uses

Fisheries management, resource conservation, assessment of marine ecosystem service, maritime law enforcement, marine debris and ghost fishing, underwater cultural assets management, etc.



APEC round table meeting



Ocean and Taiwan conference



Annual meeting of the Fisheries Society of Taiwan



Sustainable use of marine resources conference

Marine Professional Training with Equal Emphasis on Theory and Practical uses

Field trip



On-site visits to research sites



English speech contest



Internship with FCF Co., Ltd.



International learning environment

International students/English courses, international academic seminars, international conferences, etc.



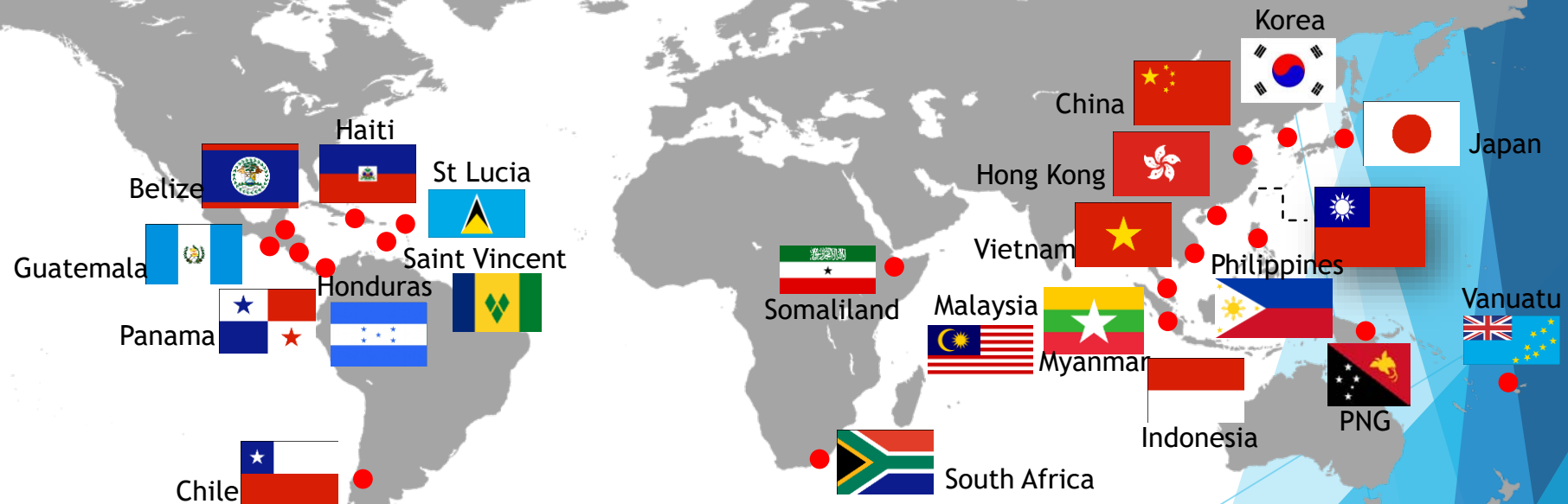
2014 Cross-Strait Island Forum in
Xiamen University



2017 NTOU Marine Affairs Summer
Seminar with Univ. of Rhode Island &
Univ. of Tokyo

International learning environment

Students from different countries study together and earn experiences on cultures exchange as well



Our foreign alumni are widely distributed in 20 countries

研究生與獎助學金

Graduate student & Scholarships

▶ Master program (recruit/yr)

- ▶ by screening and recommendation: **5**
- ▶ by examination: **3**

▶ Five year program (NTOU)

- ▶ Scholarship: 20,000 NTD
- ▶ Extra promotions:
 - ▶ Top 10% : 20,000 NTD
 - ▶ 10%~20% : 15,000 NTD
 - ▶ 15%~30% : 10,000 NTD



IMARM (scholarships)

- First place in entrance exam: 5,000 NTD
- Student grant from Ministry of Education: 3,000 ~ 4,000 NTD
- Research assistantship from each lab.: 4,000 ~ 10,000 NTD/mon.

Other rewards for outstanding performance

- **Outstanding Thesis Award** (2 student/year): 3,000 NTD
- **Publication Award** : thesis published in SCI/SCIE journals (same as the NTOU incentives)
- **Presentation subsidies** (oral or poster) at domestic and international academic conferences: max. subsidy may up to 10,000 NTD/pers.



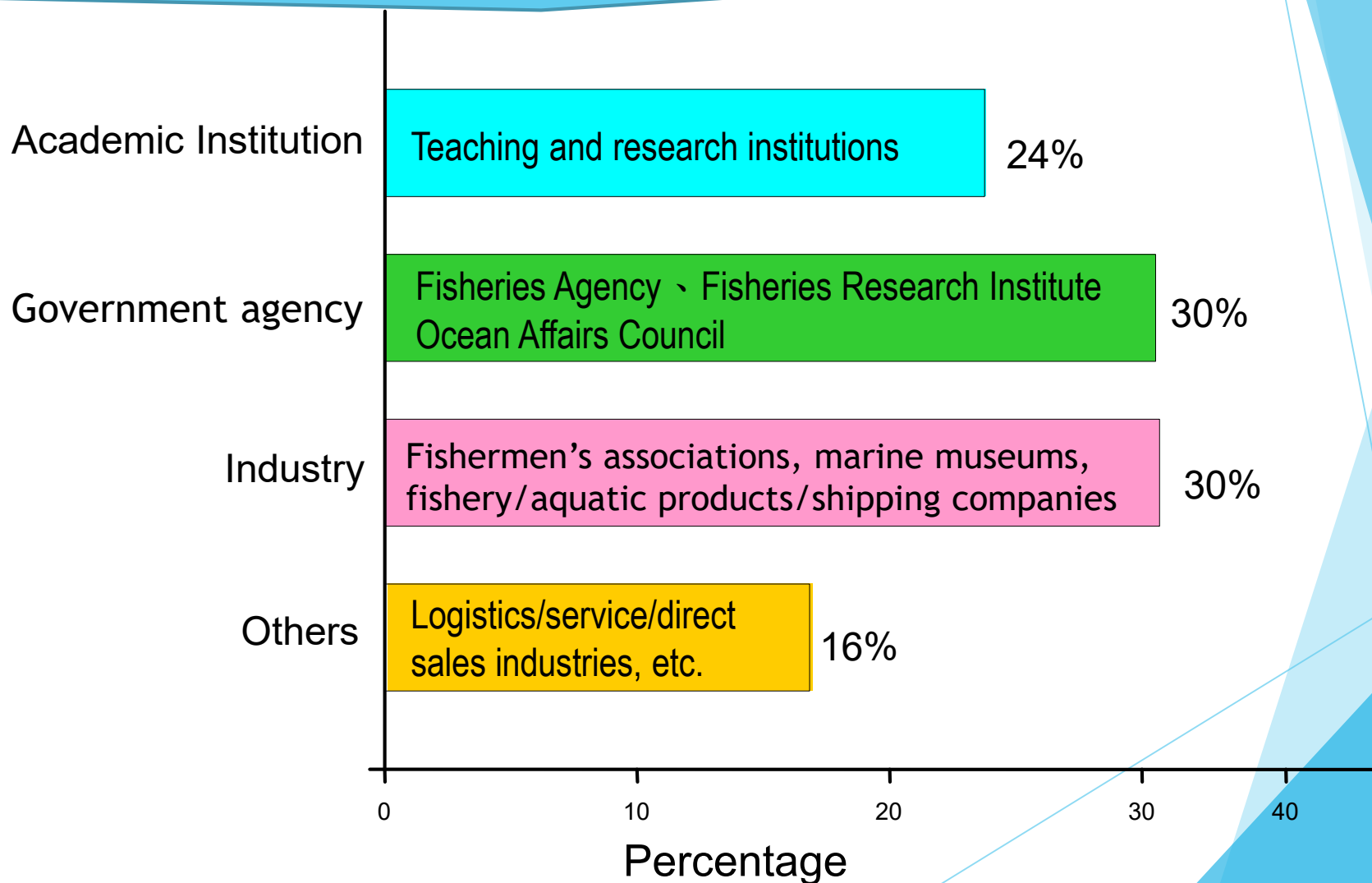
▶ **English proficiency test:**

Depending on the level passed, a max. of up to 5,000 NTD will be awarded

▶ **Other contests:**

The top three winners in academic contests both in and outside of NTOU will be awarded with 1,000 NTD/pers; those with excellent (or outstanding) works will be awarded with 500 NTD/pers.

就業 Employment



Learning/training in the graduate school:

should be process-oriented rather than result-oriented

Our promise to you:

Enthusiastic teaching attitude!

A harmonious and happy learning environment!

Diversified professional training in both theory and practical uses!



We sincerely wish you all will have the ability to accept any future challenges in these fields upon graduation!

If you agree with our goals

You are welcome to join us!