



Enhancing the Mobility of Researchers

Foster Researcher and Student Mobility in Southeast Asia: SEAMEO RIHED Role and Initiatives

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SEAMEO

Southeast Asian Ministers of Education Organization

Regional intergovernmental organization established in 1965 among governments of Southeast Asian countries to promote regional cooperation in education, science and culture in the region.



Brunei Darussalam



Cambodia



Indonesia



Lao PDR



Malaysia



Republic of the Union of
Myanmar



Philippines



Singapore



Thailand



Timor-Leste



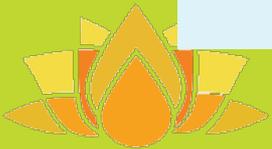
Socialist Republic of
Vietnam

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SEAMEO Centers





SEAMEO RIHED

Regional Center for Higher Education and Development

OUR MISSION

To foster efficiency, effectiveness, and harmonization of higher education in Southeast Asia through system research, empowerment, development of mechanisms to facilitate sharing and collaborations in higher education.



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Background

- **Countries with developed national research systems:** R & D, innovation, etc.
- **Countries that are developing their national research systems:** research funding, management mechanisms, facilities, networks, etc.
- **Cross-border Education & Internationalization**
 - Internationalization of HEIs plays a key role in national higher education policy and strategy
 - **Personnel (student/researcher/staff), Program & Institutional mobility**





Elements of Harmonization Process of Higher Education in SEA

Student, faculty, and
staff mobility

Degree
recognition

Regional quality
assurance

E-learning & mobile
learning

Regional credit
transfer

Readable and
comparable degree

Regional research
collaboration

Leadership development

University governance



HIGHER EDUCATION





Internationalization & Cross-border Education

Key Issues in Internationalization of HEIs

ASEAN Countries	Government Policies
Brunei Darussalam	Revise Curriculum & Academic Programmes International Student/Staff Mobility International Collaboration
Cambodia	International Collaboration; International Student Mobility ; Offshore Campus; Internationalization of research and teaching
Indonesia	International Student Mobility; Joint Research; International Collaboration ; International Accreditation
Lao, PDR	International Student Mobility ; Offshore Campus; Research and Teaching ; International Curriculum





Internationalization & Cross-border Education

ASEAN Countries	Government Policies
Malaysia	International Student/Staff Mobility ; International Academic Programmes; R&D; International Collaboration ; Marketing of Education Sector in Malaysia (Education Malaysia Global Services)
Myanmar	Internationalize curriculum; R&D; International Student Mobility; International Collaboration
Philippines	QAF; International Student/Staff/Faculty Mobility ; establish environment for international exchange/collaboration
Singapore	International Student Mobility; International collaboration ; Offshore campus





Internationalization & Cross-border Education

ASEAN Countries	Government Policies
Thailand	International Collaboration; International Student Mobility; Joint degree & research; International Academic Programmes
Timor-Leste	provides services according to internationally recognised quality standards (establish national qualification framework, implement new regulatory framework)
Vietnam	International Student/Staff Mobility; Advanced Curriculum Implementation; Establish fully foreign invested universities; Joint Programmes





Gaps Existing in SEA Countries

- **Gap in national policy & funding support**
- **Lack of infrastructure, facilities and human resources**
- **HEIs Diversity**
- **Level of research competence**





SEAMEO RIHED roles

- **Facilitating policy dialogues**
- **Developing harmonization mechanisms**
- **Promoting multilateral collaboration in the region and beyond**

Current Mechanisms

- **GBM Meetings**
- **DG Meetings**





SEAMEO RIHED

Governing Board Meetings

- Governing board is the policy-making body of SEAMEO RIHED, composed of senior officials appointed by respective Ministers of Education in SEAMEO Member Countries
- **SEAMEO RIHED Governing Board is responsible for:**
 - Determine future direction of higher education in the region;
 - Determine policies for the Centre's operations;
 - Review and approve programme activities;
 - Oversee administrative operation of the Centre





Meetings of Directors General/ Secretary General/Commissioner of Higher Education in Southeast Asia

- Establish a formal platform for senior higher education officials in the region to sharing views, experiences, as well as national policy and up-to-date information
- Review & monitor progress of projects/programmes with assistance of SEAMEO RIHED
- Explore future collaboration





Government Commitment

Four key areas were identified for regional higher education harmonization, which are:

- **Student Mobility Enhancement**
- **Leadership Development Programme**
- **E-Learning and Mobile Learning**
- **ASEAN Research Clusters**





ASEAN Research Cluster (ARC) as a Strategic Move:

- As a vehicle for systematic and strategic investment in the development of long-term regional competitiveness and sustainability
- As a platform for HE contributions to regional prosperity and peace

Thailand work closely with SEAMEO RIHED:

- To coordinate regional expertise for meeting regional and global challenges
- To discover, develop, and disseminate SEA intellectual resources in advancing frontier of knowledge





Initial Steps

- Survey research management system information of ASEAN member countries
- Explore research potential of SEA universities and identify research interests
- Survey existing joint research projects in SEA
- Draw a roadmap for the future collaboration in SEA





Establishment and Implementation Plan of ARC

Select the agreed areas to explore common interest in establishing ARC

Set up Steering Committee/ Working Group

Organize meeting/workshop on exploring common interest in establishing ARC in each selected area

Draw the roadmap for the establishment of ARC & propose to the Meeting of DGs/SG/CHE in SEA for Endorsement

Start to establish ARC as planned under the roadmap





Areas of Strength Identified for ASEAN Research Clusters

discussed at 1st ARC Conf, Nov 2010



Health & Medicine



Environment & Biodiversity



Agriculture & Food



Social Science

Establishing targeted research clusters (virtual) 2011

- Using 2-3 core countries and core universities-based model for each cluster
- Selecting universities with strong research activities in the topics as the cores

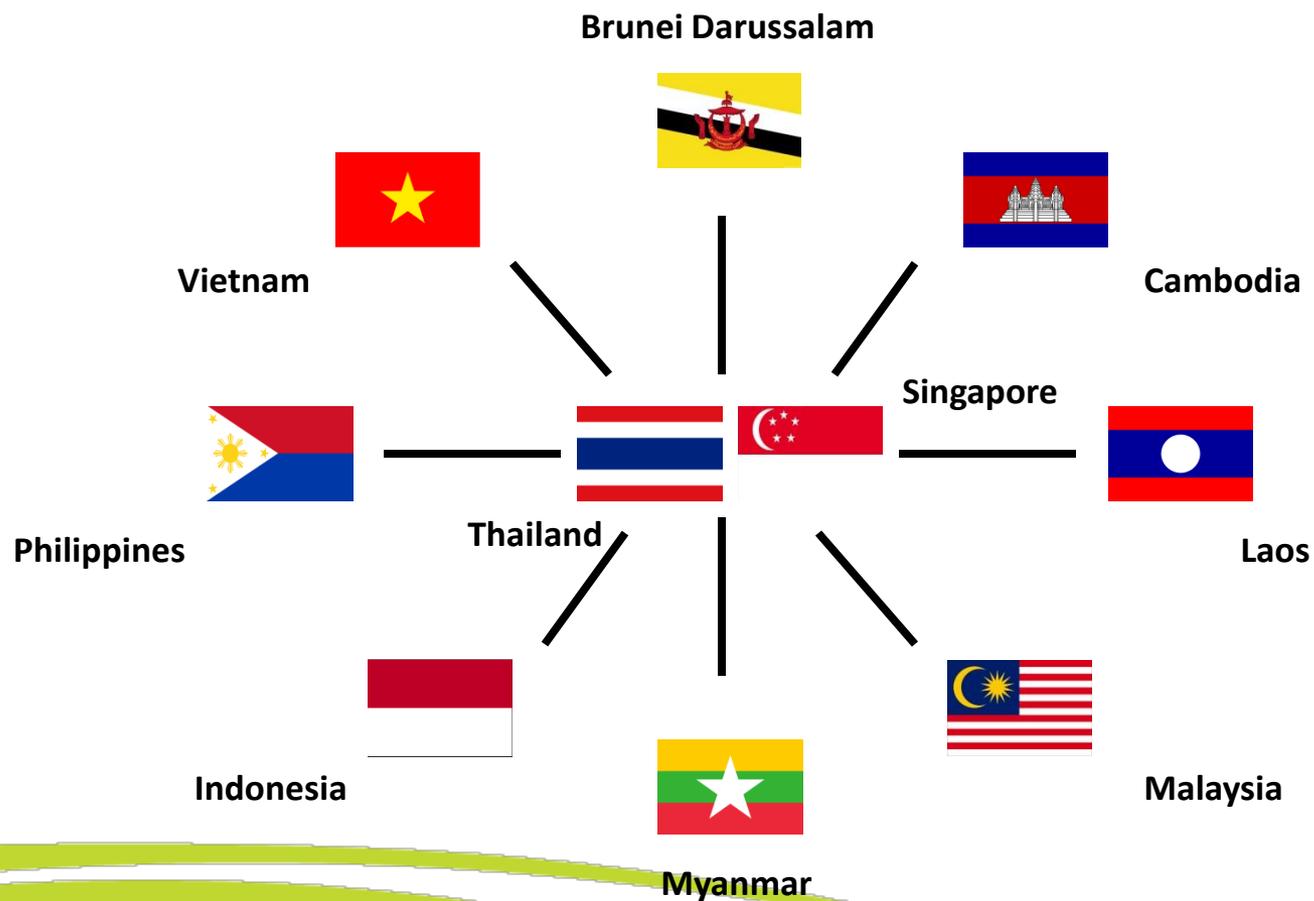
The proposed areas were based on Elsevier's Scopus Database 2006-2010

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Example: ASEAN Research Cluster

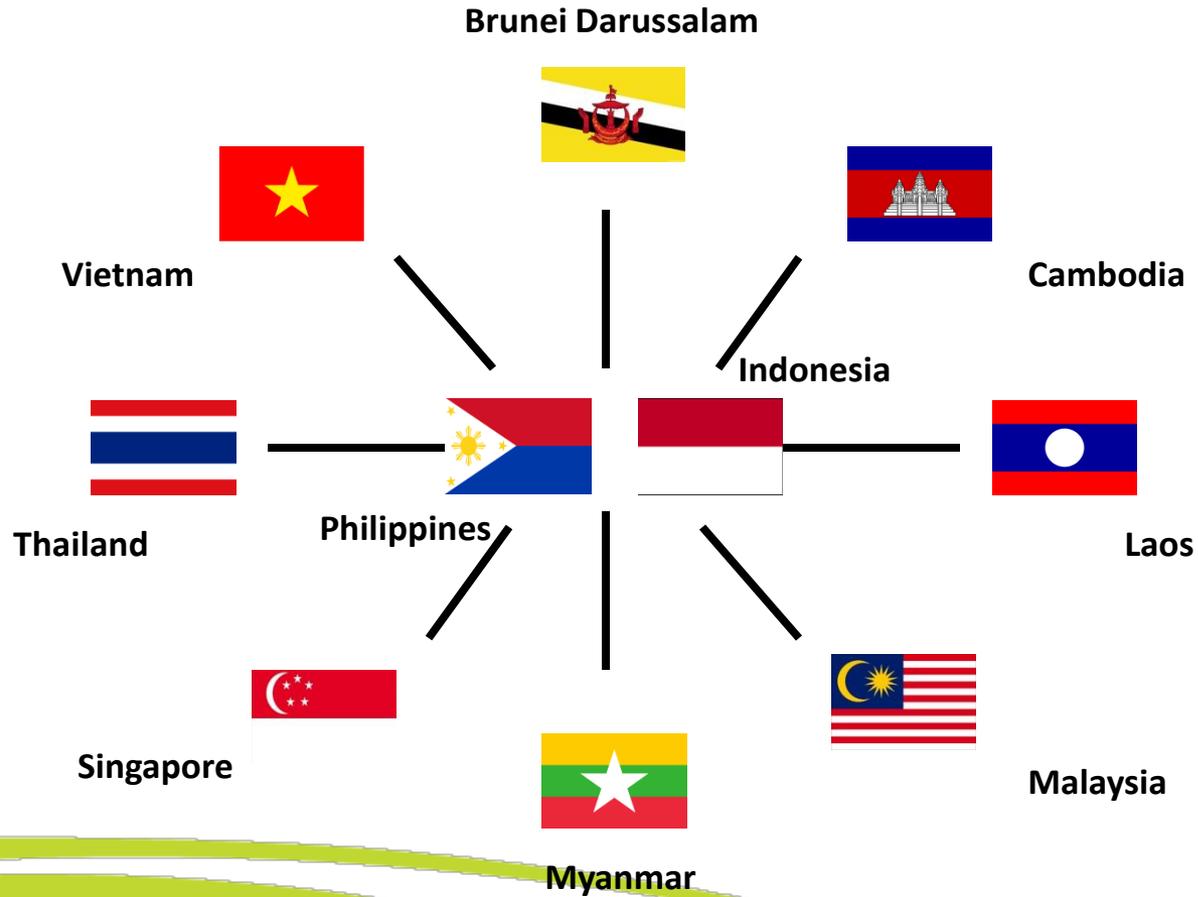
Health and Medicine





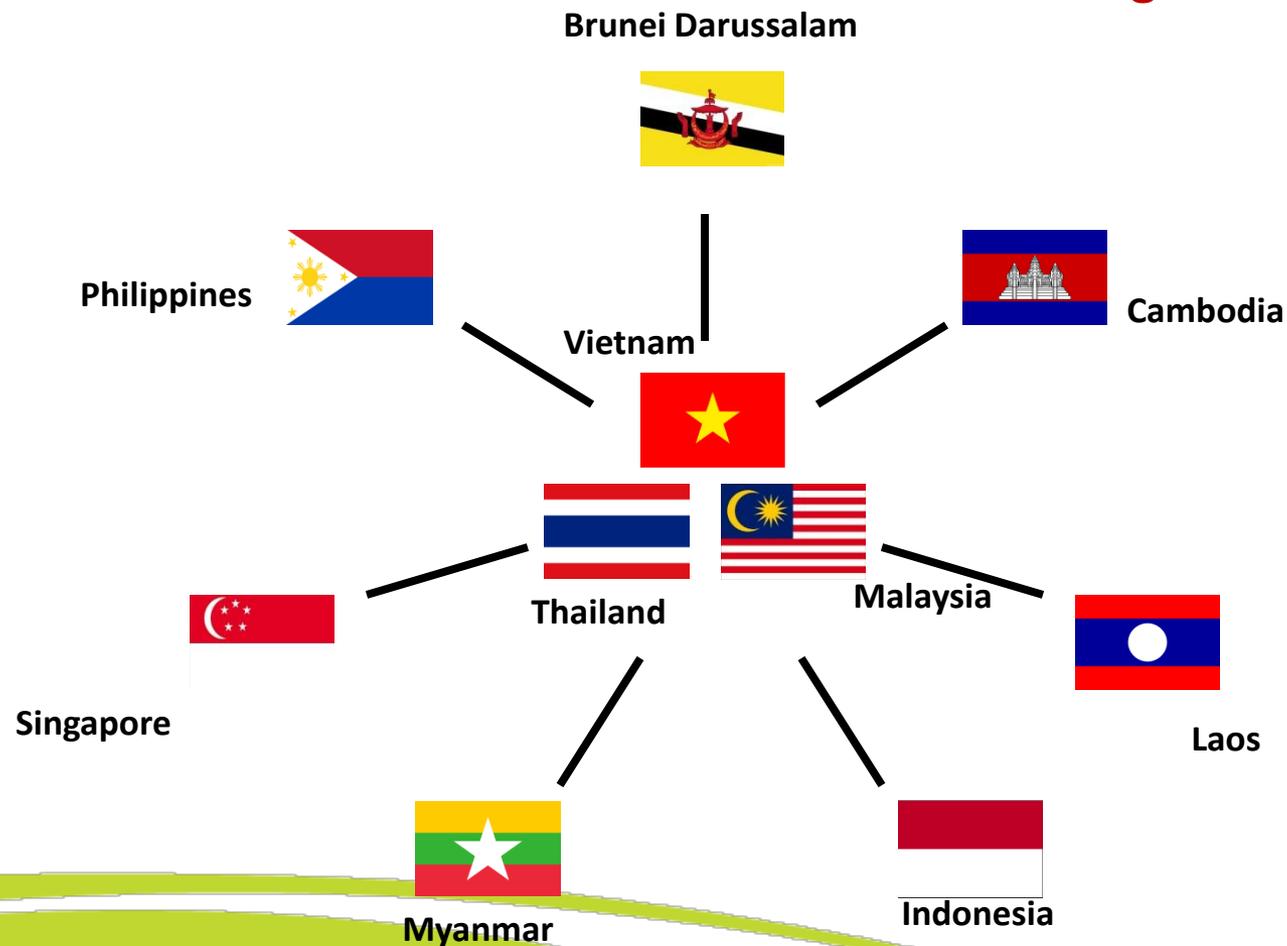
Example: ASEAN Research Cluster

Environment and Biodiversity



Example: ASEAN Research Cluster

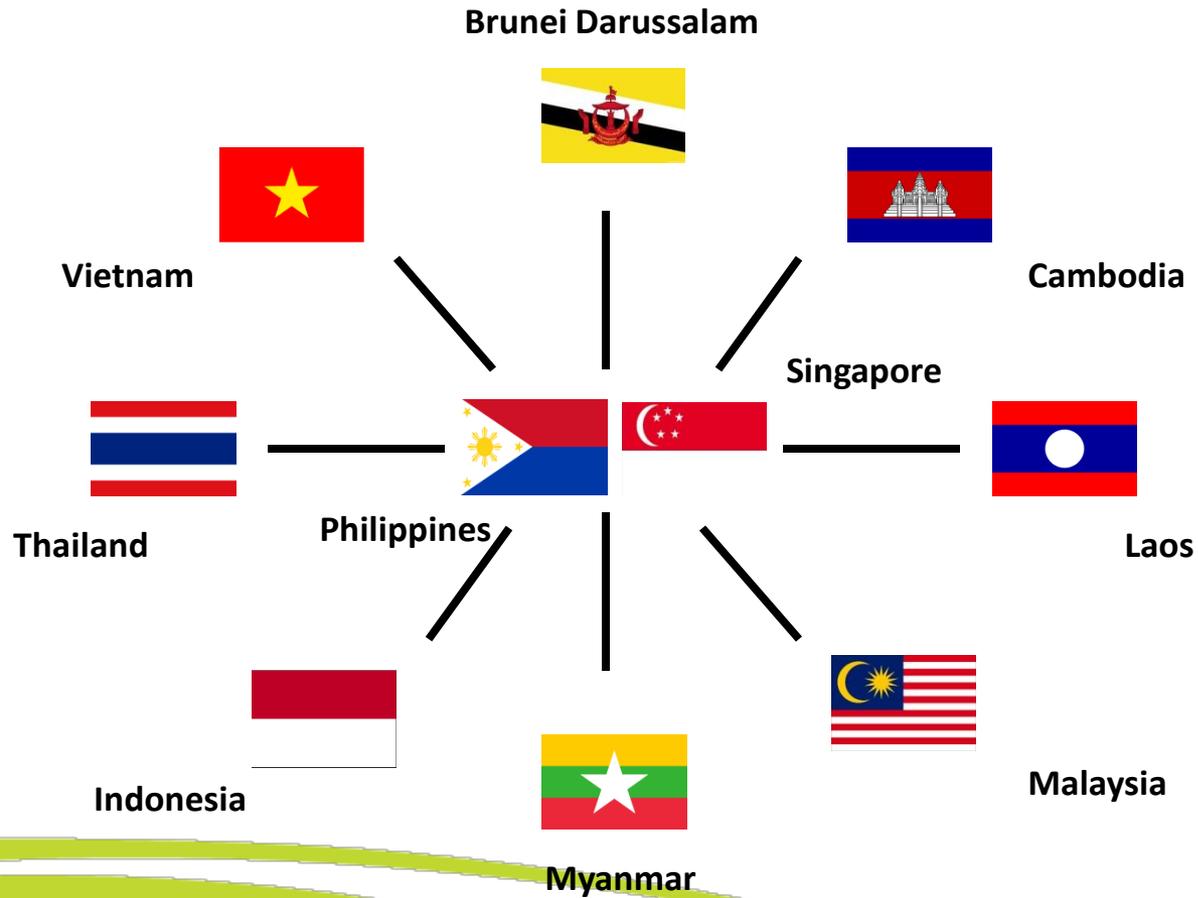
Agriculture and Food





Example: ASEAN Research Cluster

Social Science





ASEAN Citation Index (ACI): The Way Forward

- To promote research collaboration among ASEAN researchers
- To explore common needs and benefits of ASEAN issues in various aspects
- To increase visibility and impact of ASEAN researches
- To support the establishment of common policy framework





Activities Related to the Establishment of ACI

Designing & Developing the ACI Database

- The research team has studied, designed & developed the ACI database since the beginning of the project (August 2011).
- The database is completed in 2012 & the input data process began in 2013 onwards
- The ACI database comprises 4 major functions: Data input function; Search function (general & cited search); Display function; Data export function.





The Planned Activities

- **Set up ACI Steering Committee**

Comprise representatives from ASEAN member countries

- to provide policy recommendations & guidance including the sustainability of the ACI.
- to define journal selection criteria to be included in the ACI

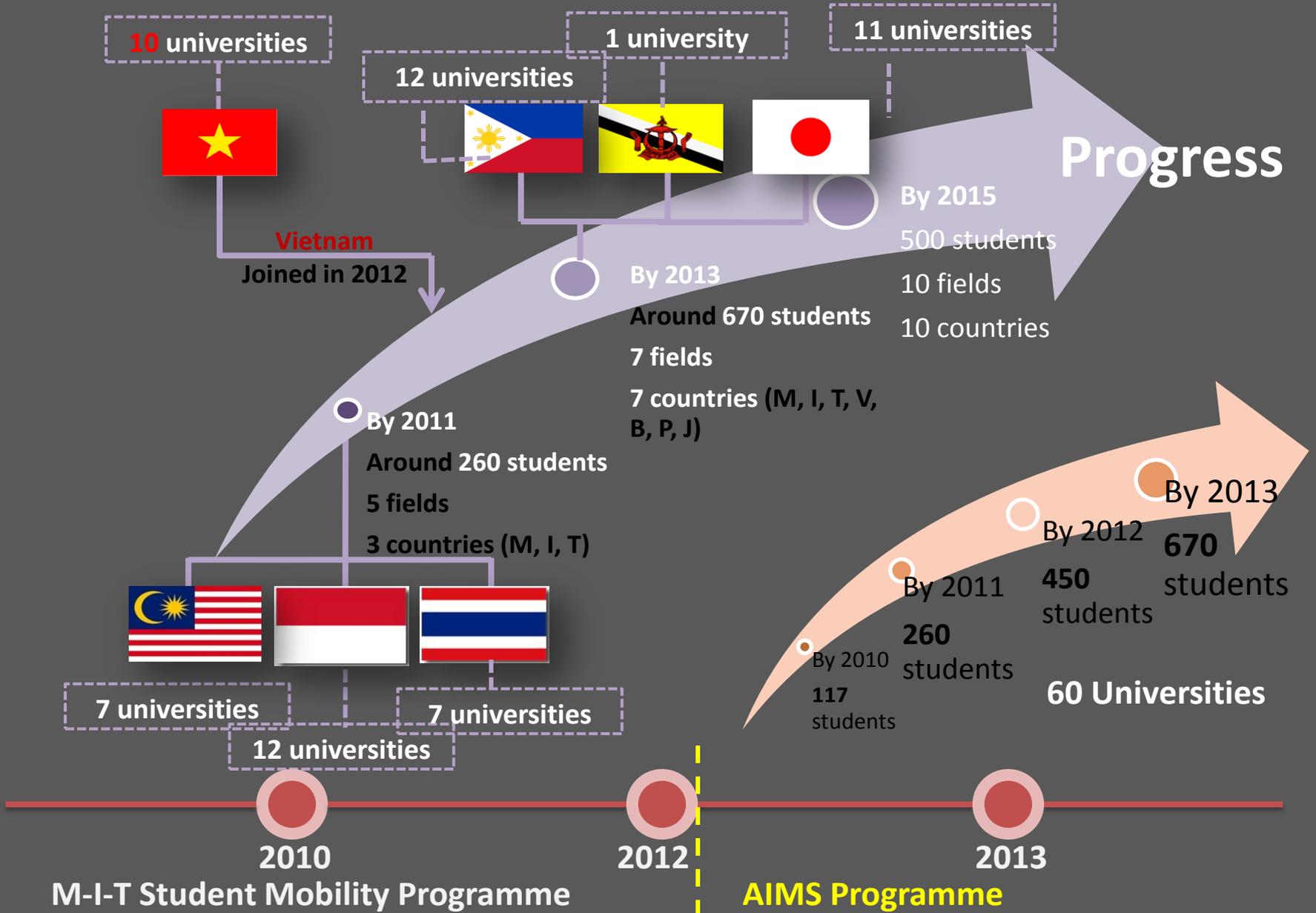
Thailand by TCI/KMUTT is pleased to serve as ACI Coordinating Center

- **Input bibliographic records of some ASEAN journals for a trial in order to evaluate & test the database performance**





AIMS Programme





Member Countries & Study Fields

5 Initial Study Fields

Hospitality and Tourism

Agriculture

Language and Culture

International Business

Food Science and Technology

2 Additional Study Fields

Engineering

Economics



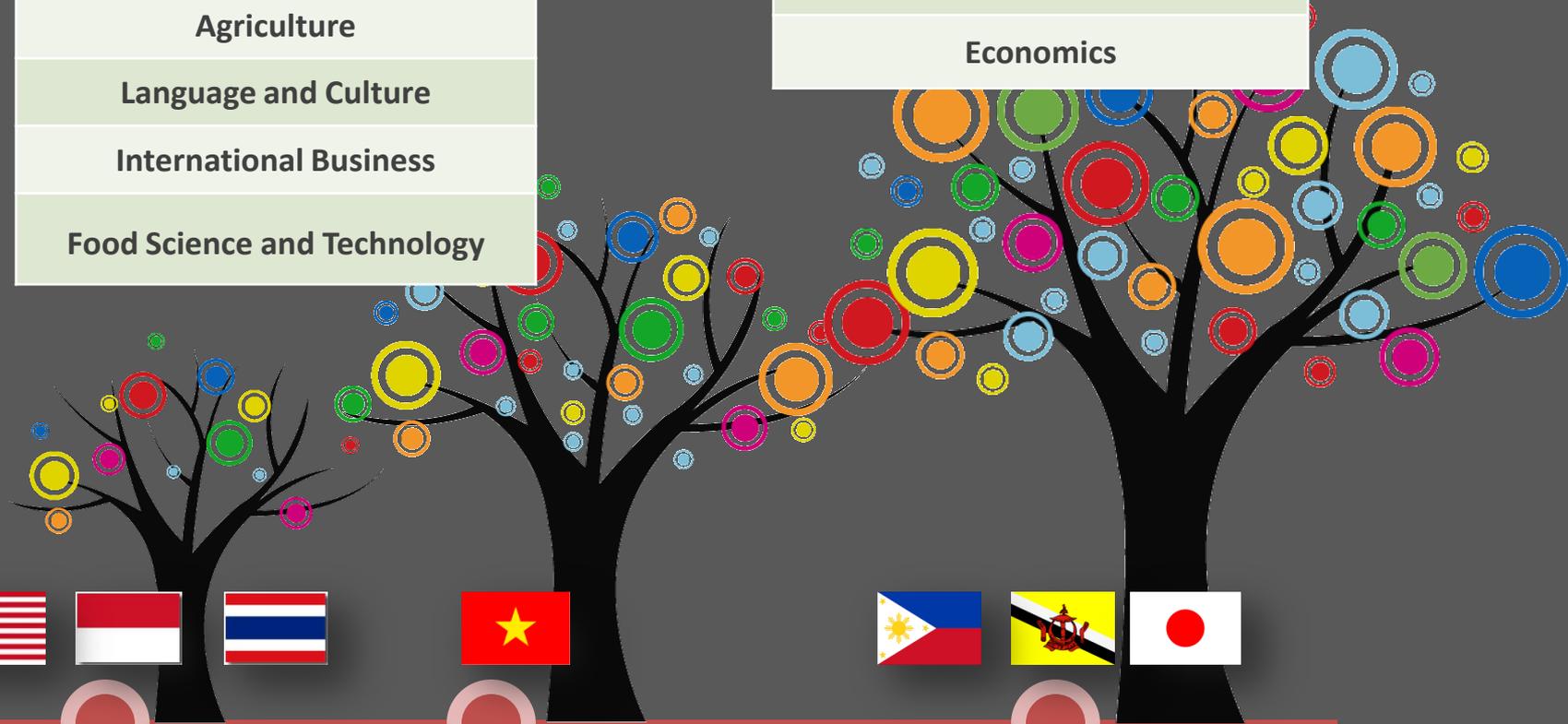
2010



2012



2013



AIMS Programme

Current Arrangements



undergraduate



International academic programme



Fields of study

- determined collectively by participating countries

Multi-lateral Framework
Ministries & HEIs

HEIs nominated by Ministries

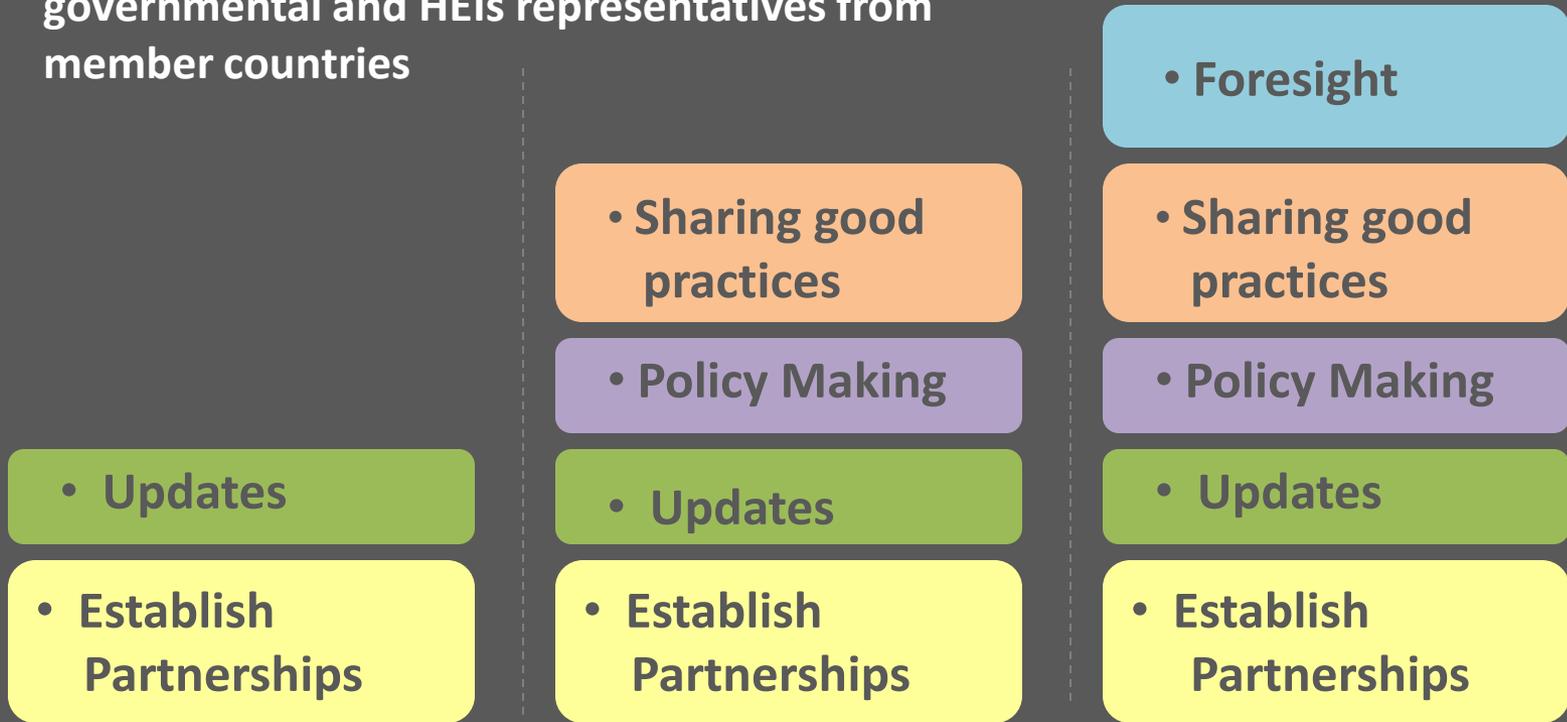
Government scholarships

* Additional funding from other sources encouraged

- Specific # of students exchange and arrangements based on HEIs bi-lateral agreements
- HEIs to share curricula and syllabi

AIMS Review Meetings

Semi-annual review meetings for governmental and HEIs representatives from member countries



Multi-lateral Collaboration Platform

Stage I

Stage II

Stage III



SEAMEO RIHED

- **Fostering efficiency and effectiveness of higher education with a focus on policy and planning processes, administrative and management systems**
- **Promoting the exchange and dissemination of information and research findings on higher education planning and management**
- **Promoting multilateral collaboration**
- **Facilitating the development of regional higher education open space**
- **Your partner in higher education**





Thank You

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