

Future Development of UMAP: **Reaching out to Reality**



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Visibility

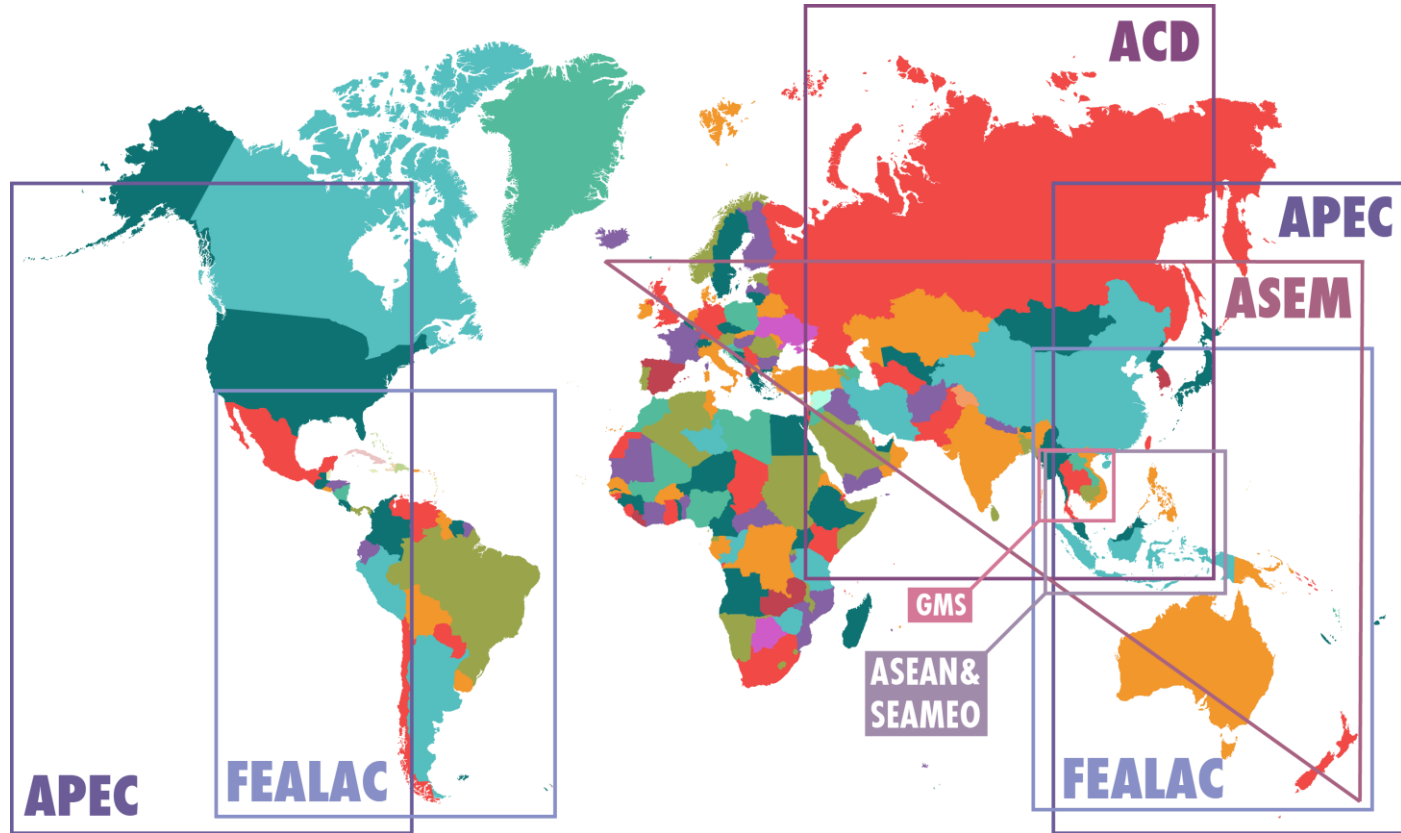
Have we reached
this point?

What are our
challenges?

Our Scenario



Our Platforms



Our Achievements

AIMS

ASEAN International Mobility
for Students

GSA

Generation Study Abroad

UMAP

Discovery Camp

FEALAC

Forum for East Asia-Latin
America Cooperation

From student
exchange to
short course

IaH



Our Reality



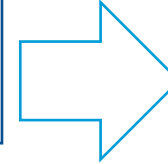
SUSTAINABLE DEVELOPMENT GOALS



National Strategies and Relationship

National Stability
Country Competitiveness
Human Capital Development
Opportunity and Equity
Inclusive Green Growth
Balancing and Developing
Government Sector

National Strategies Framework 20
years
(2017–2036)



THAILAND 4.0

National Priority Areas of
Development

Create New Growth Engines

12th National Economic
and Social Development
Plan
(2017–2021)

National Education Plan
(2017–2036)
EDUCATION 4.0

All Ministerial
Plans

Strong Impact on Higher Education Development



Thailand 4.0



OLD S-CURVE



AUTOMOTIVE



ELECTRONICS



MEDICAL AND WELLNESS TOURISM

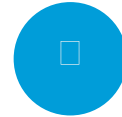


AGRICULTURE AND BIOTECHNOLOGY



FOODS

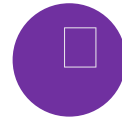
NEW S-CURVE



FOOD, AGRICULTURAL AND
BIOTECHNOLOGY



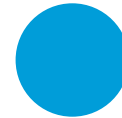
HEALTH, WELLNESS
AND BIO-MED



SMART DEVICES, ROBOTICS AND
MECHATRONIC



DIGITAL, IOT, ARTIFICIAL
INTELLIGENCE, EMBEDDED TECH



CREATIVE, CULTURAL AND HIGH-
VALUE SERVICES

Our Concerns

What kind of policies and strategies that universities will formulate to accommodate the fourth Industrial Revolution and to drive the SDGs goals into actions?

Which types of curriculums and activities are needed with new thinking to design for various groups of learners who will go out to the VUCA (volatile, uncertain, complicated, ambiguous) world?

How can universities ensure that their faculty members and students are agile enough to handle changes when facing with unexpected jobs in the future and to be comfortable as global citizens?

Thailand's efforts

Universities are urged to redesign curriculums and courses to be flexible, multidisciplinary, and embrace a wider international context

R & D improvement through collaborations with industrial sector focusing on a stronger Public and Private Partnership (PPP) on the basis of area-based approach

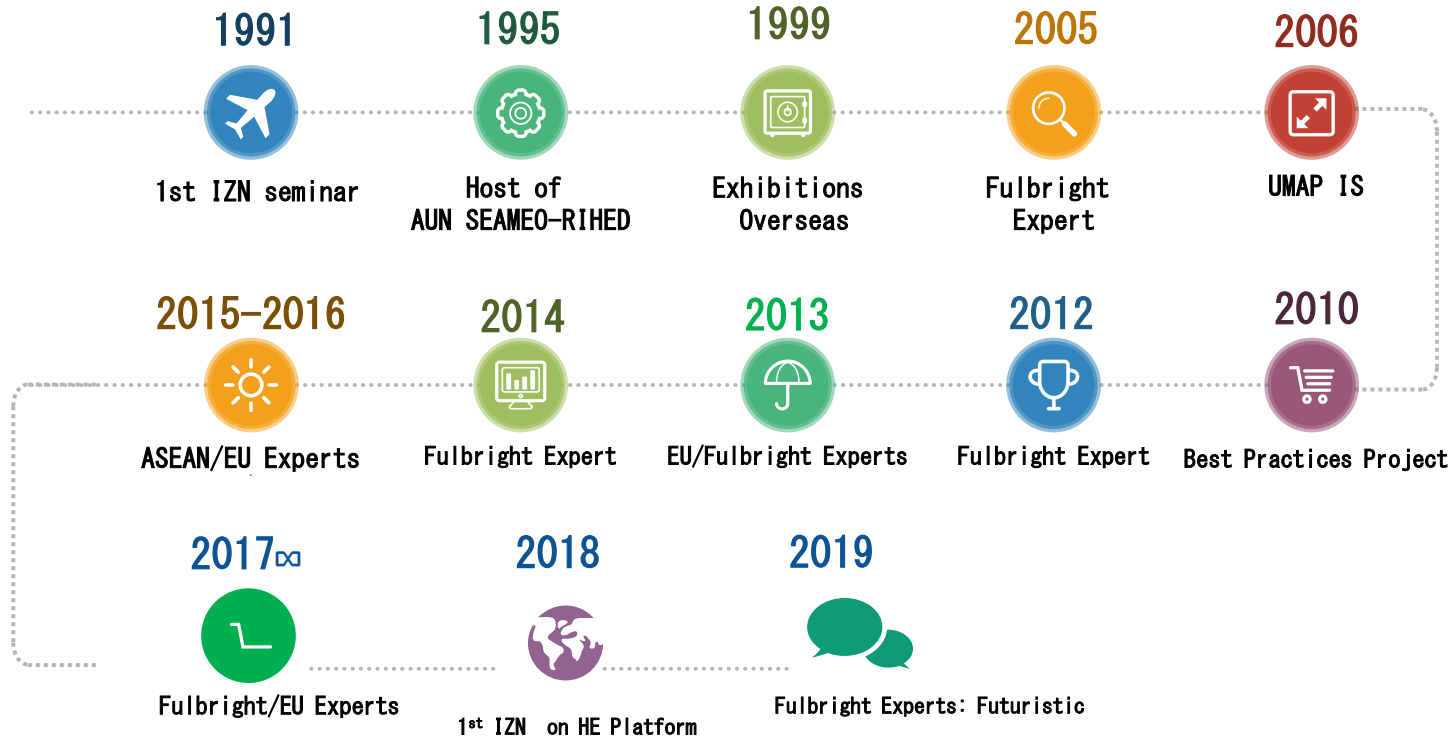
Thailand's efforts

establishment of CMKL in the EEC special economic zone under the collaboration between Carnegie Mellon and KMITL with an aim to fortifying research and education at graduate level in fields of information, computing and autonomous technologies

tri-party collaboration among Chulalongkorn University, KMITL and CMKL to deliver the double degree program at Bachelor level in field of Robotic engineering, Electrical engineering, and Electrical engineering



IZN: OHEC's Efforts





IZN



The development **process** through integrated university missions for staff and students at all levels to **adapt** themselves successfully in the VUCA world and lead their lives **meaningfully** with **cultural grace**



Our Region, Our Future





Our Future

Organizations can no longer consider their workforces to be only the employees on their balance sheets, but must include freelancers, gig economy workers and crowds. These on-and-off-balance-sheet workers are being augmented with machines and software. Together, these trends will result in the redesign of almost every job, as well as a new way of thinking about workforce planning and the nature of work.

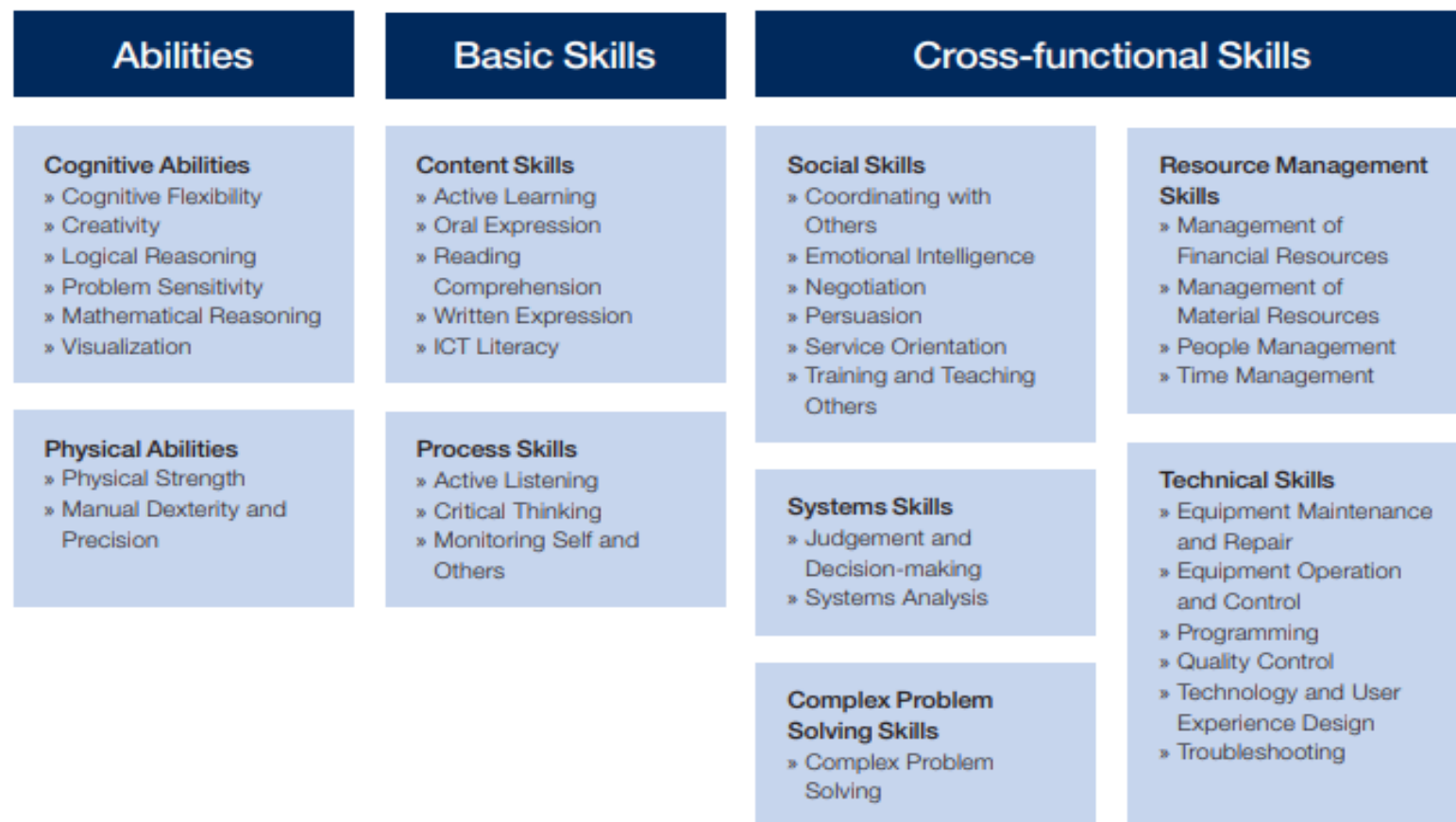
A mix of hope and ambiguity

The Forth Industrial Revolution is here – are you ready?

Deloitte Insight, https://www2.deloitte.com/content/dam/Deloitte/de/Documents/human-capital/DR22_Industry4-0_Are-you-ready_Report.pdf



Figure 9: Core work-related skills



Source: World Economic Forum, based on O*NET Content Model.
 Note: See Appendix A for further details.



Visibility

Have we reached
this point?

What are our
challenges?

What we need....

Ability to..



- see the big picture

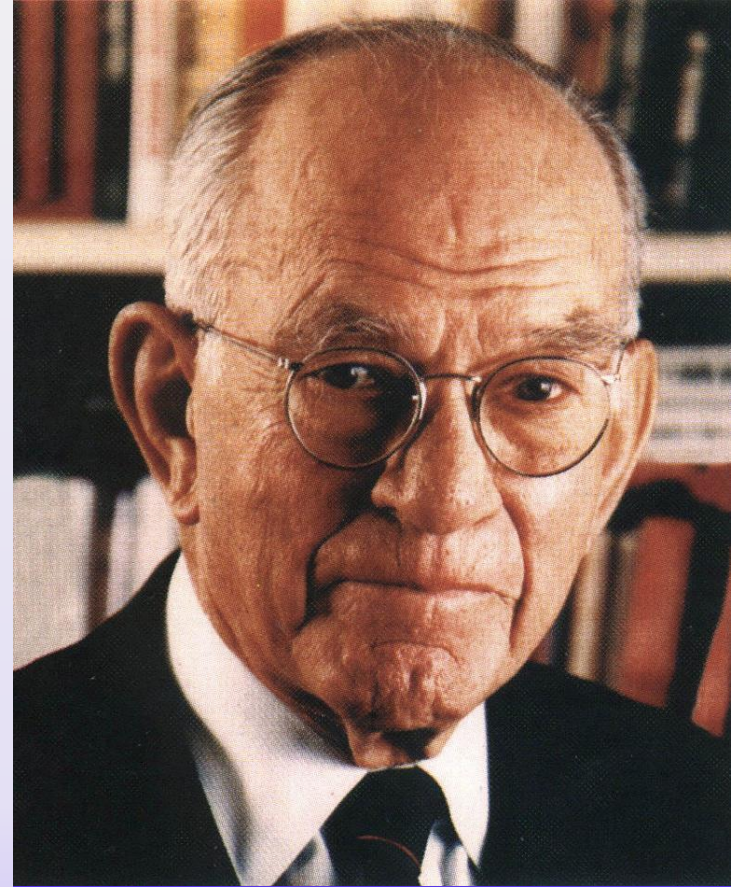
- link and integrate key issues

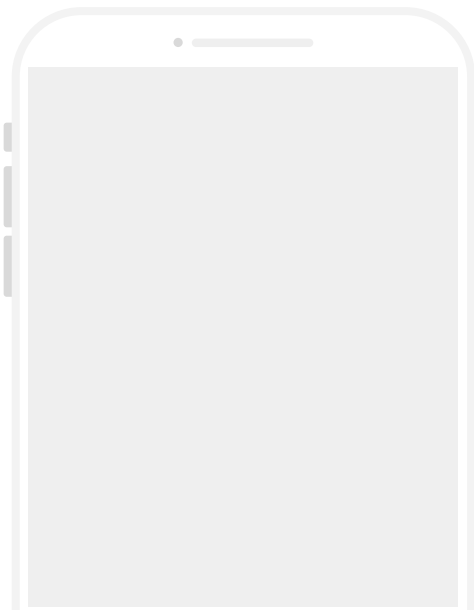


- communication
- push it happen

"The essence of intercultural education is the acquisition of empathy--**the ability to see the world as others see it, and to allow for the possibility that others may see something we have failed to see, or may see it more accurately.** The simple purpose of the exchange program...is to erode the culturally rooted mistrust that sets nations against one another. The exchange program is not a panacea but an avenue of hope...." *[From The Price of Empire]*

J. William Fulbright
Senator Fulbright on International Exchange





Office of the Higher Education Commission

Bureau of International Cooperation Strategy



[bics.ohec/](#)



[inter.mua.go.th](#)

Thank you