

OFFICE OF INTERNATIONAL AFFAIRS AND GLOBAL NETWORK

OIA ANNUAL REPORT 2022

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Message from the Vice President for Strategic Planning, Innovation and Global Engagement



Dear Partners, Colleagues, and Friends,

It is my utmost pleasure to share with you the first Annual Report of the Office of International Affairs and Global Network (OIA) at Chulalongkorn University. Since its major restructuring in 2019, the OIA has played a more significant role with a commitment to serve as an open platform which drives Chulalongkorn University's contributions to global society. Our "Internationalization strategies" are embedded in the University's international policies and effectively reflected through the University's current strategies as the following:

1. Future Leaders

To create a new generation of graduates who are capable internationally with a well-developed social conscience and a complete awareness of the multi-cultural nuances and diversities. Our graduates will be able to take full advantage of the mobility programs, joint academic program offerings, and many other collaborative projects with our international partners.

2. Impactful Research and Innovation

To engage our lecturers, researchers and students in activities that result in meaningful knowledge, research publications, and innovations that are aligned with local and global needs by identifying opportunities of networking and funding from the international resources.

3. Sustainability

To seek Partnerships for the Goals (SDG 17) and to contribute to sustainability by proactively engaging in social impact projects, and developing new collaborations with local and international organizations to support Sustainable Development Goals (SDGs).

It is impossible to accomplish all these feats without a coordinated effort, commitment, and dedication from our staff and our international partners. I would like to express my sincere appreciation for their help and support in making our goals achievable. As the world has emerged from the pandemic, I am looking forward to welcoming our partners and friends at the Chula campus, and to working closely together to foster an even more powerful relationship in the years to come.

Professor Kaywalee Chatdarong, DVM, PhD, DTBT

Vice President for Strategic Planning, Innovation and Global Engagement

Message from the Assistant Vice President for Global Engagement



Dear Colleagues and Friends,

I am very pleased to present you with the 2022 Annual Report of the OIA, so as to share with you some of the exciting initiatives and achievements of our university in internationalization.

First and foremost, Chulalongkorn University is committed to creating innovations for society under the following three strategic goals, namely, future leaders, impactful research and innovation, and sustainability. We continue to expand our international partnerships to support these goals at global level. In addition, with the cessation of the pandemic, we have been able to increase the number of international students on our campus, thus creating a more diverse and enriching academic environment. However, our goals in international affairs and global engagement go beyond just student and academic aspects. We have also dedicated to promoting research and innovation on a global scale. Our team has been busy securing international funding opportunities and collaborating with leading institutions and researchers around the world. Furthermore, we are working to develop new global engagement projects that allow us to have a positive impact on the global stage. These projects range from educational initiatives to SDG global impact projects.

This past year, our team has been hard at work in all three divisions: the Global Academic Affairs Division, the Global Research and Innovation Promotion Division, and the Global Networking and Engagement Division. In addition to these three divisions, our office also includes two units: the International Protocol and Information Support Service Unit, and the Strategic Operation Management Unit. The International Protocol and Information Support Service Unit is responsible for managing international agreements, hosting international visitors, and overseeing communication efforts. The Strategic Operation Management Unit handles administrative operations and human development within our office.

Overall, it has been a productive and successful year for the OIA, and I am grateful to all our colleagues and partners for their hard work and dedication. I look forward to continuing to work with them to enhance the global engagement of our university in the years to come.

Associate Professor Voraprapa Nakavachara, PhD

Assistant Vice President for Global Engagement

Message from the Director of the Office of International Affairs and Global Network



Dear Friends,

It is my greatest pleasure to present to you our very first Annual Report. I am especially proud of our contribution to promoting global initiatives at Chula and am also thankful for all the support, kindness, and friendship extended to everyone of us at the Office of International Affairs and Global Network (OIA).

It is undeniable that the past few years have been a very challenging but interesting time for all of us. The COVID-19 pandemic has slowed our international operations down by limiting the travel opportunities of faculty members, staff and students alike. Yet, it has also provided us with resilience, inspiration, and innovation. We have countered the impact of this unprecedented and unfortunate occurrence by leveraging from our close collaboration among networking members and global partners with

online activities, such as the APRU Virtual Student Exchange (VSE) program and many hybrid conferences and events, while spending a more quiet hour to reflect on and to refine our plans.

Despite all the challenges, we have continued to make strides in expanding our partnerships and in working closely with Faculties, Schools, and Institutes across the campus to increase opportunities for our people at Chula to be more successful, internationally. Thanks to the dedicated and talented people across the Chula network, we have been able to:

- Continue to offer a student exchange experience via the APRU Virtual Student Exchange program despite the pandemic restrictions,
- Organize research trips connecting Chula faculty members and researchers with leading research institutions in the UK, Europe, and Japan,
- Be appointed UNESCO Chair for Resource Governance and Futures Literacy,
- Increase the number of international programs to 144,
- · Reach more than 79 nationalities of international full-time students, and
- Be ranked 16th in global impact by THE Impact Rankings.

Such accomplished work and achievements from 2021 to 2022 would not have been possible without a well-thought-out plan and a careful execution and support from the staff at the OIA of which I am tremendously grateful.

Moving on to 2023 and beyond, we are very excited about several new initiatives that will place Chula in an even more competitive position in the race so as to be among the top global universities – a joint summer SDG program – "Connecting Asia for a Sustainable Future - Unique Experience in Thailand, Hong Kong, and Japan," a refined SDG Education for Global Citizenship, and a Quarterly Newsletter, to name a few.

At the OIA, we are fully committed to being a platform that motivates our Chula community to reach its full potential globally, and to ensure that our faculty members, staff and students deserve nothing short of the best service they can expect from a world-class international university.

Ram Piyaket, PhD

Director, the Office of International Affairs and Global Network

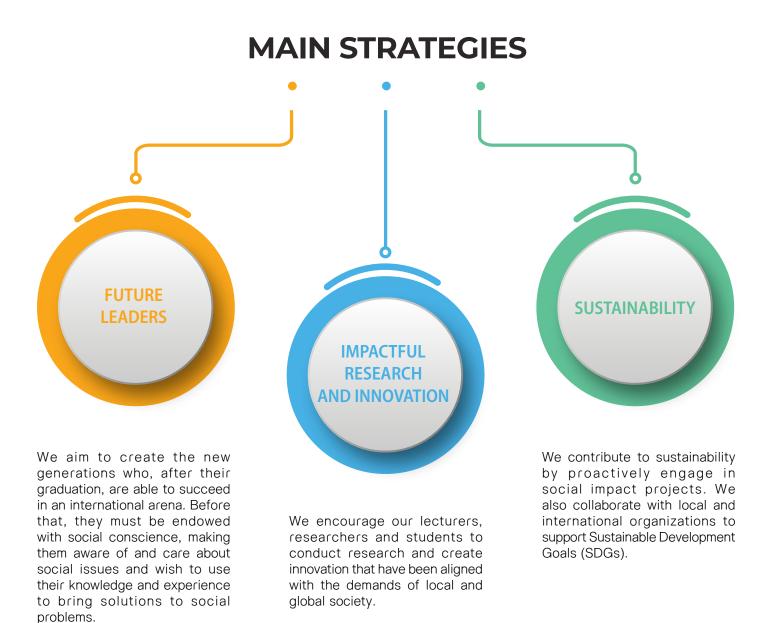
Chapter 1:

Mission Statement, Core Values, Structure

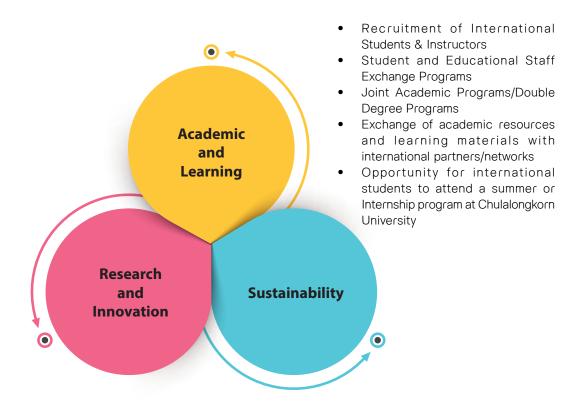
Mission Statement

"An open platform that drives Chulalongkorn University's contributions to global society"

Nowadays, an international dimension of a Higher Education Institution (HEI) has become increasingly important, not only for a single country but worldwide. Chulalongkorn University's International Policy can be reflected through the University's current main strategies as the following:



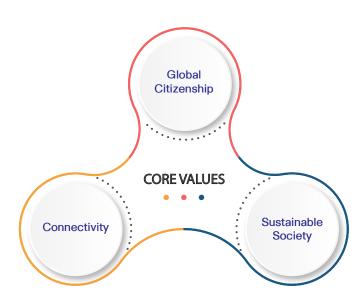
The Chulalongkorn Comprehensive Approaches to Internationalization through its mission areas are shown below.



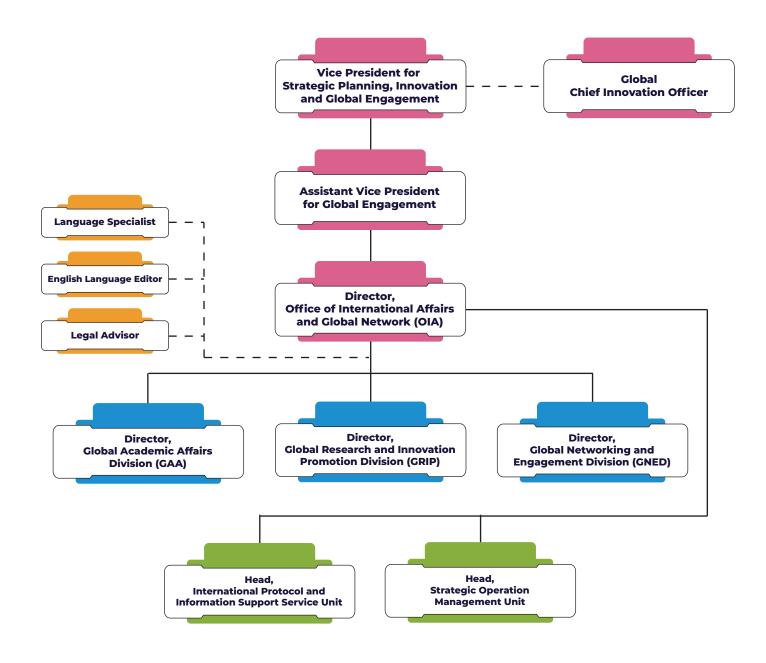
- Research Collaboration and Partnership
- Publication with International Research Partners
- Participation in Global Research Programs, e.g. EU Horizon 2020 Program, Thai-UK Newton Fund, e- ASIA Joint Funding Scheme, Science and Technology Research Partnership for Sustainable Development (SATREPS), etc.
- Participation in Global Innovation Exhibitions & Competitions, e.g. Falling Walls Thailand and International, FameLab Thailand and International, International Exhibition of Inventions of Geneva, Switzerland, etc.

- Strategic alliance and partnership with oversea institutions and international organizations to support the SDGs
- Support for the engagement of international students in the community/society
- Consultancy and development of social impact projects

Core Values



Structure



Executives



Professor Dr. Kaywalee Chatdarong Vice President for Strategic Planning, Innovation and Global Engagement



Associate Professor Dr. Natcha Thawesaengskulthai Global Chief Innovation Officer



Associate Professor Dr. Voraprapa Nakavachara Assistant Vice President for Global Engagement



Dr. Ram Piyaket Director, the Office of International Affairs and Global Network (OIA)



Ms. Sukalin Wanakasemsan Director, the Global Academic Affairs Division (GAA)



Dr. Pattharaporn Suntharasaj Director, the Global Research and Innovation Promotion Division (GRIP)



Ms. Michiko Yoshida Director, the Global Networking and Engagement Division (GNED)

OIA Members



The Office of International Affairs and Global Network (OIA)

Executives

Project Leaders





Associate Professor Dr. Pachee Yuvajita Language Specialist

GAA Team



Protocol Team









Assistant Professor Simon J. P. Wright English Language Editor





Assistant Professor Dr. Piti Eiamchamroonlarp Legal Advisor

Chapter 2:

Facts and Figures

Global Academic Affairs Division



Ms. Sukalin Wanakasemsan Director, the Global Academic Affairs Division



Ms. Noppamon Chiemsuk Head, Degree Unit



Ms. Fasai Wisuttawanich Academic Coordinator (Inbound Exchange)



Mr. Ratchapol Srihong Academic Coordinator (Outbound Exchange)



Ms. An-An Tangprasertphong Academic Coordinator (Virtual Exchange)



Ms. Apisara Thongpoka International Cooperation Officer



Ms. Peeraya Prompakdee One-stop Service and Database Officer

Roles and Responsibilities

To help raise the University's international profile, the Global Academic Affairs Division has organized roadshows, educational fairs, and foreign student recruitment activities, while also promoting collaborative degree as well as student and staff mobility programs in conjunction with partner institutions abroad.

TOP 10 Nationalities of Chula Full-time International Students (Academic Year 2021-2022)



CHINESE 22.85% of all international students



CAMBODIAN 4.59% of all international students



INDONESIAN 15.85% of all international students



FILIPINO 4.09% of all international students



MYANMAR 12.51% of all international students



INDIAN 2.67% of all international students



VIETNAMESE 7.84% of all international students



AMERICAN 2.50% of all international students

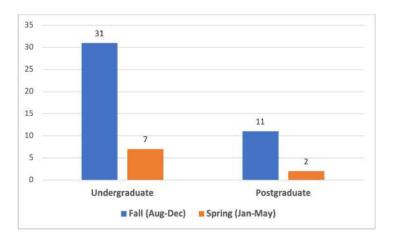


PAKISTANI 4.92% of all international students

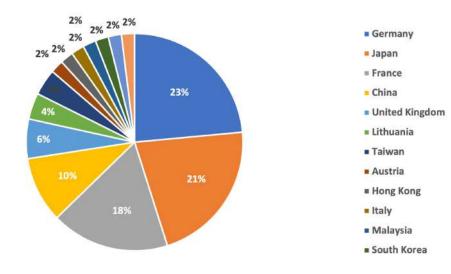


TAIWANESE 2.34% of all international students

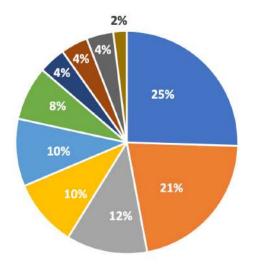
Semester & Academic Level



Inbound Student Exchange by Country

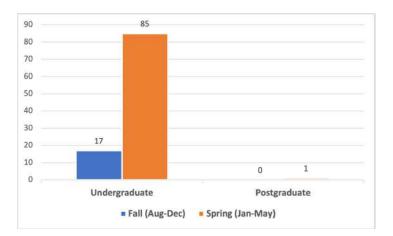


Inbound Student Exchange by Faculty/College/School at Chula

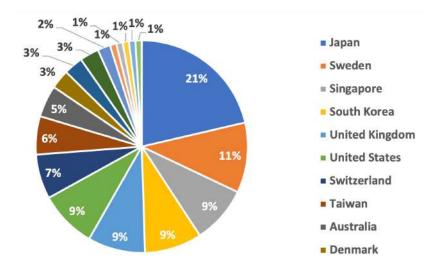


- Faculty of Arts
- Faculty of Engineering
- = Faculty of Commerce and Accountancy
- Faculty of Economics
- Faculty of Political Science
- Faculty of Communication Arts
- Faculty of Architecture
- Graduate School
- = Petroleum and Petrochemical College
- Faculty of Psychology

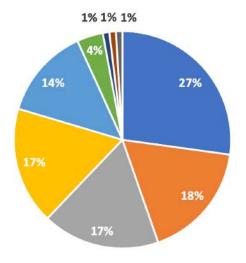
Semester & Academic Level



Outbound Student Exchange by Country



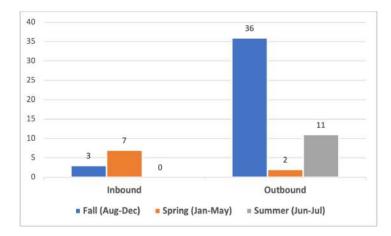
Outbound Student Exchange by Faculty/College/School at Chula



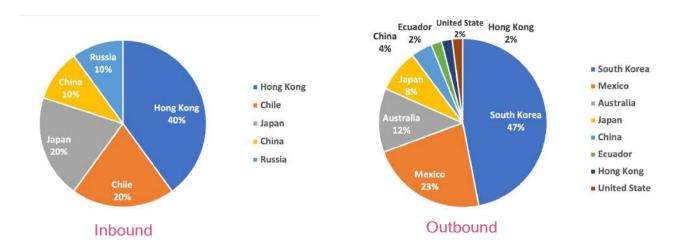
- Faculty of Communication Arts
- Faculty of Arts
- = Faculty of Commerce and Accountancy
- School of Integrated Innovation
- Faculty of Engineering
- Faculty of Architecture
- Faculty of Economics
- Faculty of Law
- Graduate School

Statistics of APRU Virtual Student Exchange (Academic Year 2021-2022)

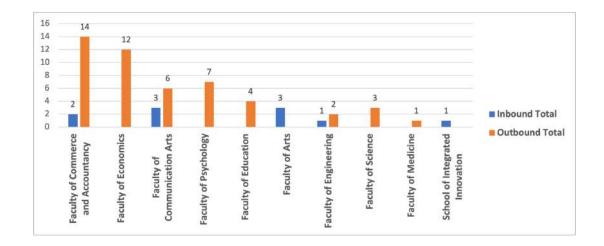
Semester & Academic Level



APRU Virtual Student Exchange by Country

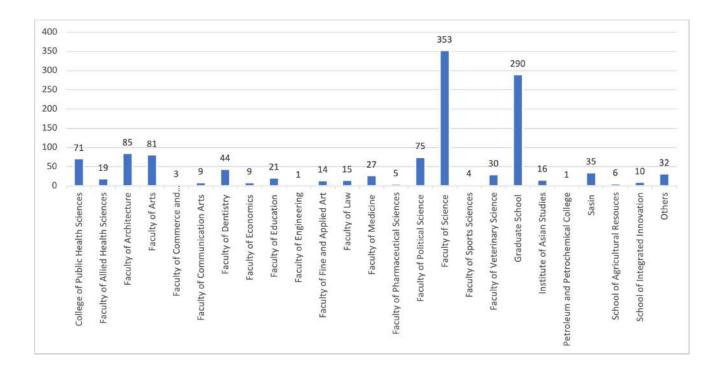


Virtual Student Exchange by Faculty/College/School at Chula

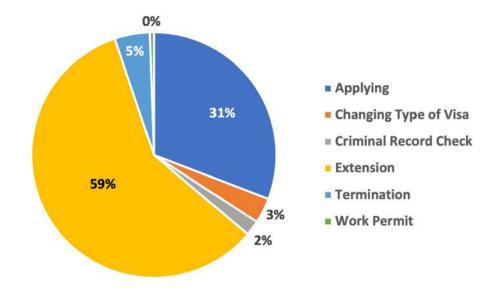


Number of Visa Documents Issued by the OIA (Oct 2021 - Sep 2022)

Number of Visa Documents Issued by the OIA, by Faculty/Program



Number of Visa Documents Issued by the OIA, by Faculty/Program

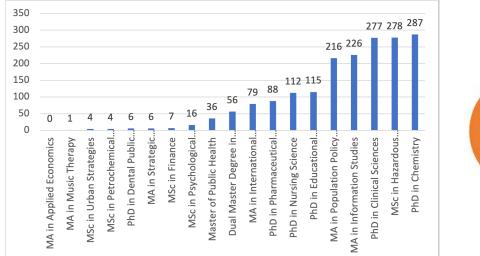


International Student Recruitment Strategies

International Student Recruitment Strategies in the fiscal year 2022 are as the following.

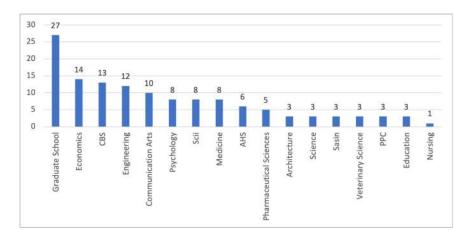
- · Hosting the annual open house at both undergraduate and graduate level,
- Publicizing Chula international programs, such as Keystone, Unibuddy, to global agents in order to promote student leadership or prospects,
- Joining online educational fairs via Zoom, ClassIn, or facebook live,
- · Participating in the educational road show in Cambodia, and
- Welcoming a visit from high school students from Cambodia.

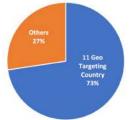
Keystone



11 Geo Targeting Country 16% • 11 Geo Targeting Country • Others 84%

Unibuddy





11 Geo Targeting Country
 Others

Highlighted Pictures of Events

The 32nd Annual EAIE Conference and Exhibition 2022

From September 13-16,2022, the representatives of the OIA, led by Dr. Ram Piyaket, Director, participated in the 32nd Annual EAIE Conference and Exhibition at the Fira Barcelona Gran Via in Barcelona, Spain. This occasion provided the opportunity for the Chula delegation to build and strengthen partnerships with leading universities worldwide.

The meetings aimed to expand collaborations and promote Chula's internationalization and student mobility programs, in order to open the academic opportunity for Chula's stakeholders.



Online International Student Orientation in Academic Year 2021 [Fall 2021 & Spring 2022]

The OIA, posted the video clip, "Online International Student Orientation" on the website on August 3, 2021, for Fall semester and on January 7, 2022, for Spring semester.





Open House for International Undergraduate Programs

On November 5, 2021, for the academic year 2022 (August 2022) intake, the OIA, held the "Virtual Open House for International Undergraduate Programs."

Watch rerun at https://www.inter.chula.ac.th/rerun-2022-virtual-open-house-for-international-undergraduate-programs/



Virtual Open House for International Graduate Programs

From January 25-26, 2022, for the Fall (August 2022) intake and from September 1-2, 2022, for the Spring (January 2023) intake, the OIA, held the "Virtual Open House for International Graduate Programs."

Watch rerun at www.facebook.com/ChulaOIA.

Chula Student Exchange Program Info Session 2022

On February 2, 2022, the OIA, presented the "Chula Student Exchange Program Info Session 2022"

Watch rerun at https://youtu.be/sNU3g1Plzjk







Indonesia International Student Mobility Awards (IISMA)

IISMA is the Government of the Republic of Indonesia scholarship scheme to fund Indonesian students who take part in a mobility program at top universities overseas. IISMA 2022 Asia Area Gathering is a virtual event held on May 21, 2022.

The representatives of the OIA gave a talk at Session 2: Host University Welcoming and Info Session in the IISMA 2022 Asia Area Gathering.

Erasmus+ ICM Staff Exchange Programme to University of Trento (Italy)

From June 12-17, 2022, four Chula officers (two from the OIA, one from the Faculty of Medicine, and one from the Faculty of Science) took part in the UniTrento Er+ ICM: International Staff Week.



IISMA 2022

lpdp

iisma Kompus







G-DORM Alliance, Online Programs 2022 (Winter and Spring)

The G-DORM programs are a collaborative educational platform between Niigata University and four leading universities of the countries in the Mekong Region.

In this respect, the OIA recruited Chula students to participate in the programs.



Chula Participation in the International Student Recruitment Activities



Global Research and Innovation Promotion Division



Dr. Pattharaporn Suntharasaj Director, the Global Research and Innovation Promotion Division



Dr. Keerati Siriyan International Officer



Ms. Sukrutai Peerapeng International Officer



Roles and Responsibilities

The Global Research and Innovation Promotion Division (GRIP) is in charge of promoting Chulalongkorn's international research and innovation collaboration and visibility. Chula GRIP has supported the Chulalongkorn' research and innovation ecosystem to create and strengthen impactful research and innovations for society under the three main functions which are listed below.

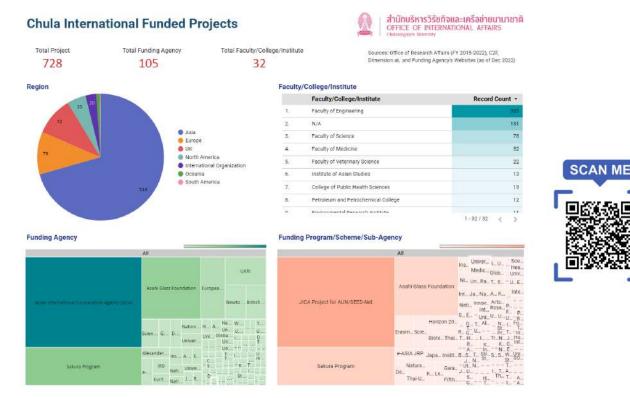


Summary of International Fundings / GRIP Projects

Chula GRIP has built an Ecosystem of Chula's International Research & Innovation Promotion through the three main mechanisms which are



The GRIP 2022 Deliverables are as follows:



Chula International Funded Projects Dashboard (as of December 2022)

Chula GRIP has accumulated the Chulalongkorn International Funded Projects and has created and implemented a dashboard to provide an overview of the Chula research performance. This dashboard presents the important four figures which are listed as the following.

- Figure 1 (Row 1 Left):
- Figure 2 (Row 1 Right):
- the pie chart of total Chula funded projects by **region** the table of total Chula funded projects by **Faculty/College/Institute**
- Figure (Row 2 Left): the tree map of Funding Agencies
 - *Figure (Row 2 Right):* the tree map of **Funding Programs/Schemes/Sub-Agencies**

INFORM:

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| 072457 | Dissertation Grants | Mediaval Academy of America | | 15-Feb-2023 | 2,000 00 USD | + | • |
| ▶ 000754 | Community Partnership Project Grants | Foundation for Advancement in Conservation | | 15-Fab-2023 | 1,000 00 USD | | |
| 029379 | Lupus Insight Prize | Lupus Research Alliance | [Limited Submission] | 12-Jan-2023 | 100,000.00 USD | + | |
| ▶ 090603 | RSNA/AUR/APDR/SCARD Radiology Education Research Development Grant | Radiological Society of North America | | 11-Jan-2023 | 10,000.00 USD | + | |
| ▶ 000800 | Christa Gaehde Scholerships | Foundation for Advancement in Conservation | | 01-Feb-2023 | 1,500.00 USD | | |
| 071624 | Faculty Research Grants | Children's Literature Association | | 01-Feb-2023 | 1,500.00 USD | + | |
| 066462 | Educational Project Grants | Galactosemia Foundation | | 15-Jan-2023 | 50,000.00 USD | (+) | 0 |
| 073396 | ICDD Grant-in-Aid | International Centre for Diffraction Data | | 31-Jan-2023 | Not Specified | | |
| ► 108909 | RNA Vaccine Platform Technologies and Vaccine Library Development Against Emerging and Select Endemic Infectious Diseases | Coattion for Epidemic Preparedness innovations (CEPI) | | 31-Dec-2022 [LOUPre- App] | Not Specified | • | |
| 082341 | General Grant Program | FINEA Investor Education Foundation | | Continuous Submission | Not Specified | [•'] | - |

InfoEd SPIN: International Funding Opportunity Database

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GRIP Webpage Update: International Funding Opportunities & International Research and Innovation Profiles

ADVISE:



Opportunity is in the air! Global Research Funding



How to use the international funding opportunity database: SPIN Seminar

CONNECT:



International Research Collaboration trips to the World-class Research Institutes



Falling Walls 2022: International Science Platform for Public Communication

The 2022 Chula GRIP' Special Projects:



International Funding Opportunities Seminar at the Faculty of Science



The 6th Chula VRC Vaccine Research Forum 2022 "mRNA/LNP Technology: The Discovery for Global Health"



Evidence-Based Practices for Impactful Research Strategies

Impact/Outcome

The selected outcomes of Chula GRIP for the 2022 fiscal year are listed as the following:

- · Creating the Global Research & Innovation Visibility of Chula People,
- · Searching & Scouting for the International Funding Opportunities,
- Introducing the Online Channels to promote the International Research and Innovation Funding Opportunity,
- Strengthening the International Research and Innovation Capabilities of Chula People,
- · Creating the Chula International Strategic Partners on Research and Innovation, and
- Providing consultation and managing the NIH Process Management for Chulalongkorn University through the NIH eRA Commons.

Highlighted Activities

International Funding Opportunities Seminar at the Faculty of Science



On October 28, 2021, the Chula GRIP Director was invited to give a talk on *"สร้างโอกาสและสนับสนุน การขอทุนวิจัยต่างประเทศ"*, at the online seminar which was hosted by the Faculty of Science, Chulalongkorn University.

The speaker provided the information about international funding opportunities to Chula researchers and encouraged them to apply for more international funding.

The 6th Chula VRC Vaccine Research Forum 2022 "mRNA/LNP Technology: The Discovery for Global Health"



Invited Speakers who have been honoured with the 2021 Prince Mahidol Award in the field of Medicine are:
(1) Drew Weissman, MD, Ph.D., Roberts Family Professor of Vaccine Research, Penn's Perelman School of Medicine
(2) Katalin Kariko, Ph.D., Senior Vice President, BioNTech and Adjunct Professor of Neurosurgery, University of Pennsylvania
(3) Pieter Cullis, Ph.D., Professor of the Department of Botany, the Department of Biochemistry and Molecular Biology, Faculty of Medicine, University of British Columbia

On January 25, 2022, the Chula Vaccine Research Center (VRC) and the School of Global Health, Faculty of Medicine, in partnership with the Chula GRIP, organized the hybrid seminar on *"mRNA/LNP Technology: The Discovery for Global Health"* at the 6th Chula VRC Vaccine Research Forum 2022. At the seminar, the invited speakers shared their knowledge on the mRNA/LNP Technology and their contributions to the development of COVID-19 mRNA vaccines.

InfoEd SPIN: International Funding Opportunity Database

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| | | America | | 13150 1003 | 1,000 10 000 | | |
| ▶ 0007 | 154 Community Partnership Project Grants | Foundation for Advancement in Conservation | | 15-Fab-2023 | 1,000.00 USD | + | |
| ► 0293 | 179 Lupus Insight Prize | Lupus Research Alliance | (Littived Submission) | 12-Jan-2023 | 100,010.00 USD | + | |
| ▶ 0008 | 10NA/AUROAPOR/SCARD Radiology Education Research Development Grant | Radiological Society of North Amorica | | 11-Jan-2023 | 15,005.01 USD | • | |
| ▶ 0000 | 200 Christa Gaehde Scholerships | Foundation for Advancement in Conservation | | 01-Feb-2023 | 1,500.00 USD | | |
| 0716. | 124 Faculty Research Grants | Children's Literature Association | | 01-Feb-2023 | 1,500.00 USD | | |
| ► 0664 | 152 Educational Project Grants | Galactosemia Foundation | | 15-Jan-2023 | 59,000.00 USD | + | |
| • 0733 | 996 ICDD Grant-in-Aid | International Centre for Diffraction Data | | 31-Jan-2623 | Not Specified | | |
| ▶ 1009 | RNA Vaccine Platform Technologias and Vaccine Library Development Against Emerging and Select Endemic Infectious Diseasee | Coatton for Epidemic Preparedness innevatives (CEPI) | | 31-Dec-2022 (LOUPre- Acc) | Not Specified | • | |

URL: https://spin.infoedglobal.com/Authorize/Login

Chulalongkorn University has subscribed the International Funding Opportunity Database, named **Sponsored Programs Information Network** (**SPIN**), which can be used from May 1, 2022.

This subscription is available for all current Chula faculty members, staff and students to help them find international funding opportunities for all types of research in all disciplines.

CHULA & NIMS-JAPAN International Cooperative Graduate Program (ICGP)



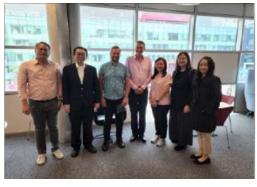
As a partner university of the National Institute for Materials Science (NIMS)- JAPAN, Chulalongkorn University nominated **Ms. Preyaphat Wongchaiya**, a PhD student of the Department of Materials Science, as a recipient of the 2022 call for NIMS International Cooperative Graduate Program (ICGP).

Ms. Wongchaiya was also successfully selected as one of the prize winners for the NIMS ICGP 2022.

International Research Collaboration Trips to the World-class Research Institutes

The International Research Collaboration Trips to World-class Research Institutes was organized in 2022 by the Chula GRIP to raise research visibility of Chula research professors and directors in the global arena and to initiate as well as to strengthen the research connection between them and Chula Strategic Research Partner Institutes/Universities to construct active networks.

• The TH-UK Chula International Research Collaboration Project in the Area of "Bio Circular Green Technology"



The Delegation from Chulalongkorn University: Prof. Anongnat Somwangthanaroj, Ph.D., Prof. Suttichai Assabumrungrat, Ph.D., Akawat Sirisuk, Ph.D., and Pattharaporn Suntharasaj, Ph.D.



The four delegates of Chulalongkorn University visited the UK universities which are Imperial College London, University College London, University of Surrey, University of Sheffield, Newcastle University, Heriot-Watt University, and University of Strathclyde from June 26 – July 9, 2022.

This UK trip enabled the Chula delegates to exchange knowledge and experience with the host researchers and identify future potential areas of research collaboration in **"Bio-Circular-Green Technology"**. Several collaborative projects in both academics and research areas have been set up between Chulalongkorn University and the seven UK partner universities as the following:

- » Imperial College London: Membrane assisted Green H2 Production,
- » University of Surrey: Student Exchange, Co-research Biorefinery, Material Synthesis for CO2 Utilization Catalyst,
- » University College London (UCL): Research Internship,
- » University of Warwick: Energy storage system for off-grid area,
- » University of Sheffield: Student Exchange, Bioinspired green synthesis, Polymer physics, CO2 UT/Glycerol, Biopolymer,
- » Newcastle University: Combined degree BEng CU+MSc Newcastle 3+1, Process Intensification, and
- » Heriot-Watt University: Summer Internship for undergraduate students, Energy Storage, PCM, Solar fuel, Bioprocessing.

 The TH-FRANCE Chula International Research Collaboration Project in the Area of "Zoonoses, Infectious and Re-emerging Diseases"



The Delegation from Chulalongkorn University: Prof. Padet Siriyasatien, M.D., Ph.D., Kanok Preativatanyou, M.D., Ph.D., Assoc. Prof. Siwaporn Boonyasuppayakorn, MD, Ph.D., Asst. Prof. Opass Putcharoen, M.D., Supaporn Wacharapluesadee, Ph.D. and Pattharaporn Suntharasaj, Ph.D.



The six delegates of Chulalongkorn University visited the Pasteur Institute in France from July 17 – 24, 2022.

This trip to France enabled the Chula delegates to share and exchange knowledge and experience in **"Zoonoses, Infectious Disease, re-Emerging Disease, and Infectious Diseases"** with the researchers of the Pasteur Institute in France. Many research collaborations between Chula and the Pasteur Institute are to be launched, for example,

- » The parasitology team is planning to work with Prof. Dr. Gérald Spaeth to run the Next-Generation Sequencing (NGS) analysis,
- » The virology team is finalizing the experimental details (doses, routes, intervals, etc.) in dengue efficacy study against flavonoid derivatives to work with Dr. Xavier Montagutelli,
- » The Thai Red Cross Emerging Infectious Diseases Clinical Center (EIDCC) team is planning to work with Dr.Marc Eloit and Dr.Anavaj's Laboratories. In Thailand, EIDCC plans to discuss the possibility of technology transfer of the multiplex serology technology to be used at Chulalongkorn Hospital for the benefit of Thai people, and
- » Chula and the Pasteur Institute are planning to co-host the "Chula-Pasteur Institute International One Health Workshop" in THAILAND in 2023.
- The TH-JAPAN Chula International Research Collaboration Project in the area of "BioMedical Engineering and Advanced Materials"



The Delegation from Chulalongkorn University: Prof. Siriporn Damrongsakkul, Ph.D., Assoc. Prof. Sorada Kanokpanont, Ph.D., Asst. Prof. Jittima Luckanagul, Ph.D., Assoc. Prof. Juthamas Ratanavaraporn, Ph.D., Asst. Prof. Peerapat Thongnuek, Ph.D. and Pattharaporn Suntharasaj, Ph.D.



The six delegates of Chulalongkorn University visited Japanese research institutes, universities, private companies, and government organizations in Japan from August 21-30, 2022.

The outcomes of this trip are the collaborative plans between Chula and partner organizations in Japan for both academic and research collaborations in the area of **"BioMedical Engineering and Advanced Materials"**, for example,

- » Chula PhD Student or Researcher Mobility through various funding schemes, e.g., JST SAKARA Science Exchange Program, NIMS-ICGP (PhD students 6-12 months), NIMS-ICYS (young researchers 3-5 years), etc.,
- » Research collaboration between NIMS researchers or Kyoto Professors with Chula researchers,
- » Funding opportunities through various Japanese supporting schemes, such as the e-ASIA Joint Research Program, SATREP (Science and Technology Research Partnership for Sustainable Development Program), etc.,
- » A Proposal of Prof. Dr. Kazuhiro Hono, the NIMS President on setting up the "Chulalongkorn & NIMS Joint Research Center" to conduct sustainable joint research between both institutions, and
- » Cohosting the 1st Chula-NIMS-Kyoto U Trilateral Symposium on Advance Materials in THAILAND in order to develop a proposal together to submit for a larger grant, e.g., Horizon Europe.
- The TH-UK Chula International Research Collaboration Project in the Area of "Geography and Geoinformatics"



The Delegation from Chulalongkorn University: Assoc. Prof. Pannee Cheewinsiriwat, Ph.D., Chanita Duanzyiwa, Ph.D., Areerut Patnukao, Ph.D., and Puttaporn Areeprachakun, Ph.D.



The four delegates of Chulalongkorn University visited three universities in UK which are University of Sussex, the University of Bristol, and the London School of Economics and Political Science (LSE) from August 20-28, 2022.

This trip enabled the Chula delegates to share and exchange the knowledge and experience in the area of **"Geography and Geoinformatics"** with UK partners. In addition, there are also joint discussions and plans regarding the cooperation between Chula and these three UK partners as the following:

- » Three publications from the co-research under the Thai-UK World Class University Consortium are expected to be published in academic journals (at least one publication in Q1),
- » The scope of the co-proposal, based on the existing co-research project, was outlined during the visit, and the first draft of the co-proposal is expected to be submitted early next year (2023),
- » An MoU between the University of Sussex (UoS) and Chula is expected to be either at Faculty or university level,
- » Chula and UoS have planned to co-create the Transnational Education (TNE) 2+2 for undergraduate curriculums, staff exchange and co-supervision for postgraduates, and
- » Chula got strong support from H.E. Mr. Pitsanu Suwanachart, the Thai Ambassador to the UK, to conduct future collaborative research with the UK delivering partners on the topic of "Climate change for the Asia-Pacific region".

Evidence-Based Practices for Impactful Research Strategies





Dr. Pattharaporn Suntharasaj was invited to serve as one of the three keynote speakers for the Elsevier event entitled, "Evidence-Based Practices for Impactful Research Strategies" on September 2, 2022, at the UTAR Multipurpose Hall, Malaysia.

At the talk on the topic of "The Use of SciVal for Identifying Chulalongkorn International Strategic Partners & Raising up Our Research Visibility Globally", Dr. Suntharasaj presented the information about Chulalongkorn University and shared her experience and lesson learned from the Chula GRIP projects that had implemented SciVal Analysis as a powerful tool in data gathering and analysis.





Hr. Omar Malik Regional Director – South East Acia Elsevier Pre-Lid



Global Networking and Engagement Division



Ms. Michiko Yoshida Director, the Global Networking and Engagement Division

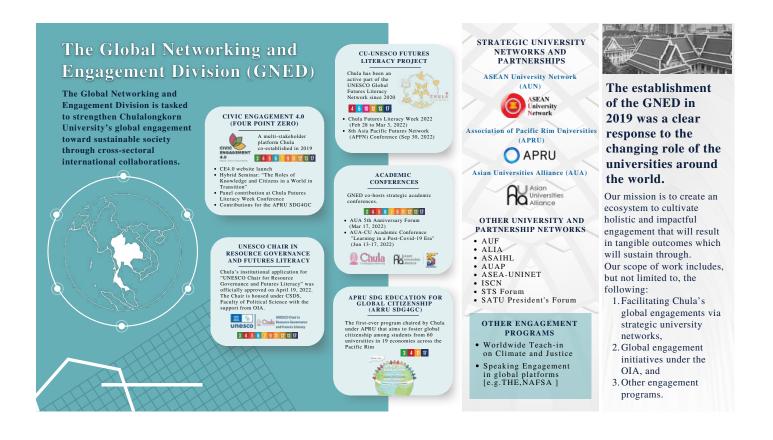


Ms. Darunee Sukanan Project Officer



Ms. Boonvadee Ariyaskulvong Project Officer





Roles and Responsibilities



The Global Networking and Engagement Division (GNED) is tasked to strengthen Chulalongkorn University's global engagement towards sustainable society through cross-sectoral international collaborations. The establishment of the GNED in 2019 was a clear response to the changing role of universities around the world, which need to play larger public roles both at local and global level. Our mission is to create an ecosystem to cultivate holistic and impactful engagement that will result in tangible outcomes which will sustain through time.

To achieve this mission, the GNED facilitates connectivity among on-campus initiatives and other platforms and undertakings in the country, the region, and beyond. To push forward the United Nation's Sustainable Development Goals (SDGs), the Division consciously promotes civic engagement and global citizenship approaches by collaborating with cross-sectoral and trans-disciplinary partners in co-creating knowledge. Outcomes of the dialogues and actions nurtured through the Division's undertakings may be translated into policy recommendations, new research collaborations, trainings, programs, and curricula, among others.

The GNED's scope of work includes, but is not limited to, the following:

Facilitating Chula's Global Engagements via Strategic University Networks

Chula's three strategic university networks are: the ASEAN University Network (AUN), the Association of Pacific Rim Universities (APRU), and the Asian Universities Alliance (AUA).

| MODULES | ASEAN University Network | Asian Universities Alliance | O APRU |
|---|---|---|--|
| Strategy | 1. AUN Board of Trustees Mtg 2. AUN Rectors' Mtg | President Summit/Forum | President Mtg Steering Committee Mtg |
| & Policy | ASEANChina Rectors' Conf. ASEAN+3 Rectors' Conf. ASEM Rectors' Conf ASEAN+3 Heads of IROs' Mtg | Executives' mtg Executive Board mtg. | Senior Administrators Forums Provost/VPsResearch/ Senior International Leaders mtg |
| Youth Platform | Educational Forum and Young Speakers Contest Youth Cultural Forum Student Leader' Forum Internship Program | Asia Deep Dive Program Oversea Study Program Arts and Sport Events Youth Forum | Asia-Pacific Student Case Competition Sustainable Trade Challenge Asia-Pacific Student Leaders Forum Global Exchange and Mobility Undergraduate Leaders Program Esports |
| Research Collaboration University Leadership | 17 Thematic sub-Networks e.g. AUN/SEED -Net, AUN -UIE | AcademicConference Joint Research Project University Administration Meeting | AI for Social Good Asia-Pacific Women in Leadership Multi-Hazards Program Population Aging Program Sustainable Cities and Landscapes Program Sustainable Waste Management Program |
| Mobility Scheme | AUN-ACTS | 1. ScholarsAward 2. StaffExchange 3. AUALecture Series | 1. VirtualStudents ExchangeProgram 2. Global Health Program |
| Others | AUN-QA AUN-QA Training Credit Transfer System | Joint publication Asian High Education Outlook | APRU SDG Education for Global Citizenship |

The GNED's roles and responsibilities in the university networks include:

- Supporting polity setting and governance of the networks by monitoring activities and reviewing their strategic values,
- Facilitating participation of Chula representatives in key network activities and provide relevant guidance as necessary, and
- · Co-hosting targeted and selected activities strategic to the University.

Summary of the three networks and snapshots of selected highlights during the reporting period as below.

ASEAN University Network (AUN) https://aunsec.org

The AUN was established in 1995 with eleven universities (including Chulalongkorn University) from the initial six ASEAN member countries to help develop a regional identity and solidarity through the promotion of human resource development. Today, the AUN is composed of 30 universities across 10 ASEAN countries and many more associate members. It continues to facilitate regional cooperation in higher education. Chulalongkorn University has participated in various AUN activities, including policy meetings, youth flagship activities, webinars, international conferences, quality assurance activities, and other related projects. Highlights from this reporting period include:

AUN Rectors' Meeting https://www.aunsec.org/news/13th-aun-rectors-meeting-lao-pdr

Designed to initiate a fruitful and engaging dialogue among university leaders of the AUN member universities, the AUN Rectors' Meeting is a platform to showcase achievements and forward-looking strategies of AUN-related projects, programs, and activities. On September 27, 2022, Prof. Dr. Bundhit Eua-arporn, President of Chulalongkorn University, presented a talk at the onsite 13th AUN Rectors' Meeting on the theme, *"University Excellence and the Next Frontiers of ASEAN Higher Education: How AUN Member Universities Think, Lead, and Manage"* in Vientiane, Lao PDR.



AUN/SEED-Net https://seed-net.org

To address sustainable development needs after the economic downturn in the ASEAN region in 1997, AUN/SEED-Net was officially established as a sub-network under the auspices of the AUN in 2001, following initiatives derived from earlier meetings related to ASEAN-Japan Summit. Full operation began in 2003 with main support from the Japanese Government through the Japan International Cooperation Agency (JICA), Member Institutions (MIs), and Member Governments. The network is composed of 26 Member Institutions from 10 ASEAN countries selected from leading institutions in respective countries. Project activities have been implemented by the Member Institutions and AUN/SEED-Net Secretariat with support from 14 leading Japanese Supporting Universities and the JICA Project for AUN/SEED-Net.

The network aims to develop innovative and highly skilled human resources in the engineering field to ensure a sustainable development in Southeast Asia and Japan. The Government of Japan and JICA has decided to implement Phase IV cooperation for AUN/SEED-Net in collaboration with the ASEAN Member Governments, the ASEAN Member Institutions, the ASEAN Secretariat and the AUN Secretariat, with support from Japanese Universities. The Secretariat is housed in the Faculty of Engineering, Chulalongkorn University. During the year 2022, the Dean of the Faculty of Engineering was a key contributor in multiple focus group meetings in which AUN/SEED-Net direction and transformation plans were discussed.

AUN-UIE

https://www.aunsec.org/discover-aun/thematic-networks/aun-uie

The AUN University Innovation and Enterprise (AUN-UIE) was established in 2018, under Chulalongkorn University's leadership. It aims to strengthen and leverage the innovative capacity of universities in the ASEAN region by offering them a common space for research, academic cooperation, and networking opportunities with higher learning institutions, government agencies, industrial sectors, and business enterprises across the region. The AUN-UIE also plans to equip current ASEAN students and future generations with technological competency and innovative thinking for a society that looks towards the future. In order to tackle complex challenges of the industry 4.0, AUN-UIE focuses on collaboration in the following three areas:

- » *Entrepreneurship Education:* Training new generations of students to develop necessary business skills, including project initiatWion and research development,
- » University-Industry Cooperation: Producing research to effectively accommodate the demands of the industrial sector and the current ecosystem, and
- » *Community Development:* Promoting cross-disciplinary studies between STEM and SSH to create advanced and ethical society; sharing knowledge on Innovation and Enterprise among member universities.

AUN-HPN

https://www.aunsec.org/discover-aun/thematic-networks/aun-hpn

The ASEAN University Network-Health Promotion Network (AUN-HPN) is a network of academic collaborations among health experts, medical practitioners, and higher education institutions that supports the role of universities in promoting a healthy lifestyle and healthcare. In cooperation with universities in Thailand, the AUN-HPN Secretariat initiated the AUN-HPN network expansion plan through local seminars in Thailand. One of the network's most prominent health promotion events is the AUN International Health Conference to be co-hosted by Mahidol University and AUN on January 19-20, 2023. Chula is honored to present progress updates of the implementation of health promotion campaigns and programs at the conference. Chula is to coordinate in organizing the AUN-HPN with the Faculty of Medicine.

AUN-QA

https://www.aunsec.org/discover-aun/thematic-networks/aun-q

The ASEAN University Network-Quality Assurance Network (AUN-QA) was created to harmonize educational standards and improve the academic quality of universities in the ASEAN region. To accomplish its mission, AUN-QA has conductsed quality assessments, including the AUN-QA Program Assessment and the AUN-QA Institutional Assessment, for Higher Education Institutions that are members of the network. The 304th AUN-QA Program Assessment was conducted at the University of the Philippines from November 21-26, 2022. A lecturer of Chula's Veterinary Science Faculty was appointed Chief and Lead Assessor of the Bachelor of Science Program in Economics.

Association of Pacific Rim Universities (APRU) https://www.apru.org

Being a network of leading universities linking the Americas, Asia, and Australasia, the APRU brings together thought leaders, researchers, and policy makers to exchange ideas and collaborate on effective solutions to the challenges of the 21st century. The Association leverages the collective education and research capabilities of their members to engage in the international public policy process. To date, the members have engaged in a wide range of program activities, many related to the United Nations Sustainable Development Goals, climate change, global health, disaster risk reduction, student mobility, gender equity, sustainability, artificial intelligence, indigenous knowledge, and more. It now has a membership of 61 leading research universities in 19 economies of the Asia-Pacific region. Chula has been an active member of the network since 2013.



The 26th Annual Presidents' Meeting in 2022 was the first international in-person meeting for many university presidents worldwide since 2019. More than 100 presidents, university delegates, higher education leaders, and guests from around the world gathered at the meeting hosted by Nanyang Technological University, Singapore. The three-day meeting began on the theme, *"Reconnecting in a Sustainable World"*, on July 6, 2022. Speakers and panelists addressed critical sustainability and climate change issues, how to prevent the next pandemic, and the urgent need to collaborate in a post-COVID-19 world. The GNED was also able

to connect the Chula School of Global Health to the APRU Global Health Program in 2022. Chula is now one of the core partners of the program.

Asian Universities Alliance (AUA) http://www.asianuniversities.org

The AUA is comprised of 15 leading universities across Asia. Officially launched at Tsinghua University in April 2017, the AUA has promoted joint efforts to address regional and global challenges relating to higher education as well as economic, scientific, and technological development, and has discussed best practices and policies to advance higher education and enhance scientific research in Asia. As one of the fifteen founding members of the AUA, Chulalongkorn University has actively engaged in the AUA activities and programs, namely, student mobility programs, the staff exchange program, research collaboration, and university administration meetings. Chulalongkorn University has been a charter member since 2017 and its President served as AUA Executive President in 2017.

AUA 5th Anniversary

http://www.asianuniversities.org/five_anniversary/





In 2022, AUA celebrated the 5th anniversary of its founding with a series of events. University leaders, faculty members, administrators, and students of the AUA

member universities were invited to take part in these events to share the achievements of the AUA's five years of close collaboration and to discuss the future development of the alliance. On March 17, 2022, President Bundhit Eua-arporn gave a speech entitled, *"Creating a University Culture of Innovation and Lifelong Learning"* at the Presidents Forum.



AUA Executives' Meeting (AUAEM) http://www.asianuniversities.org/info/1198/1457.htm



The AUAEM has provided a venue for senior management officers and other levels of administrative staff of member universities to meet and discuss the Network's strategies, policies, and joint activities that will serve as the framework for operations. This year's AUAEM was hosted by the United Arab Emirates University, which served as the AUA Executive Presidency (2022-2023), in Al-Ain, UAE from November 9-10, 2022.

Participants representing all AUA member universities joined the AUAEM 2022 (9 universities offline and 6 universities online). Six member universities reported on the AUA's 2022-2023 programs, including study abroad program, artificial

intelligence in education, transporting goods and logistics planning, management of water resources, and an academic presentation on *Learning in the Post-Covid-19 Era* organized by Chulalongkorn University.

The meeting also discussed and agreed on the AUA framework for 2023-2026, as well as concrete steps for establishing a corporate entity to effectively implement future undertakings and expansion of membership. The AUAEM 2022 brought forward the readiness of the AUA member universities to strengthen collaborations in the post-pandemic era while transforming Asian higher education through innovative approaches.



• AUA-CU Academic Conferences

https://www.chula.ac.th/news/65512/

The COVID-19 pandemic has impacted every segment of society, including the world of education. It has disrupted traditional schooling and has prompted all those in education to change their perspectives/practices, particularly learning methodologies. In the context of these unprecedented challenges and critical transformations, the Faculty of Education and the OIA, in collaboration with the AUA, organized the AUA Academic Conference on *"Learning in a Post-COVID-19 Era"* from June 13-17, 2022.



The purpose of this academic conference was to connect common concerns, insights



and aspirations shared by leading scholars and practitioners in the AUA member institutions and other stakeholders in society, to consider a new learning that will serve Asia and promote sustainability to help global communities address social inequality and support the rights of citizens

to quality education. A total of 171 participants took part in 11 workshops and a total of 22 papers were presented by 38 scholars (31 AUA members and 7 non-AUA members).

AUA Youth Forum (AUAYF) http://www.asianuniversities.org



Being a flagship program organized annually by the member university holding the position of the Executive Presidency, the AUAYF is dedicated to address developmental issues in the region, enhance youth empowerment, and promote cultural and academic exchanges among AUA students. Students from 8 AUA member universities, including Chulalongkorn University, participated in the AUAYF on the

theme, "Building a Meta Silk Road: Integration of Asian Cultures in the Real and Virtual Universe". The event was hosted by Nazarbayev University and held onsite in Nur-Sultan City, Kazakhstan from October 24-28, 2022.

During the week, students exchanged their knowledge, experiences, and new ideas through expert talks, scientific workshops and seminars on the emerging topics including research in AI, AR/XR/VR, data science, cultural activities and excursions.



Other university and partnership networks in which Chula is participating actively are:

- AUF (Asia Universities Forum)
- ALIA (Asian League of Institutes of the Arts) https://alia-artschools.com/
- ASAIHL (The Association of Southeast Asian Institutions of Higher Learning) https://asaihl.stou.ac.th/
- ASEA-UNINET (The ASEAN European Academic University Network) https://asea-uninet.org/
- AUAP (Association of Universities of Asia and the Pacific) https://auap.org/
- ISCN (International Sustainable Campus Network) https://international-sustainable-campus-network.org/
- SATU President's Forum (Southeast and South Asia and Taiwan Universities) https://satu.ncku.edu.tw/
- STS forum (Science and Technology in Society forum) https://www.stsforum.org/

Global Engagement Initiatives Under the OIA

Civic Engagement 4.0 (Four Point Zero) Dignity ~ Justice ~ Sustainability

Civic Engagement 4.0 (CE4.0) is a multi-stakeholder platform that Chulalongkorn University co-established with international partners in 2019 to promote dialogue and to develop ideas and plans to achieve dignity, justice, and sustainability in ASEAN in the era of urbanization and technological advancement.

Sustainability cannot be measured in economic terms alone; environmental, socio-cultural, and spiritual aspects are equally essential. Justice and dignity must therefore be championed as core values when pursuing sustainability. Sustainability also cannot be achieved by a few selected populations alone; it requires all of us. Voices that are often underrepresented and marginalized—particularly those of women, indigenous peoples, migrants, small-scale farmers and fishers, persons with disabilities and youth—must be heard and amplified.

CE4.0 connects ideas, people, action, and innovation to build a future imbued with dignity, justice, and sustainability as core values—a future where every person is respected as a fellow human being. CE4.0 invites global citizens from all sectors of society to share, discuss, and develop ideas and actions to achieve these core values in our era of urbanization and rapid technological change. While CE4.0 focuses on the future of Asia, it collaborates with partners and friends from around the world.

A summary of the CE4.0 highlights during the reporting period is provided below:

 CE4.0 Website Launch https://civicengagement.chula.ac.th



Hvbrid Seminar: "The Roles of Knowledge and Citizens in a World in Transition"

The 2020 Hollywood film, "Minamata" depicts the American journalist Eugene Smith from 1971-1974 as he photographed the struggles of villagers living in a small coastal community in southern Japan. The community has been devastated by mercury pollution, discharged by the powerful Chisso Corporation, and many are suffering from an unknown and horrific illness. In this film screening seminar, presentations and discussions deepened participants' understanding of the consequences of industrialization and globalization, local reaction and resistance, the roles of science, technology, and art, as well as human dignity and compassion.

Co-viewing a heartfelt movie and engaging in a moderated discussion led the viewers to explore how these issues were unfold in reality, put participants in conflicting roles, and allowed them to imagine how to act individually and collectively to attain a sustainable and just society that respects human dignity, both in Asia and globally.

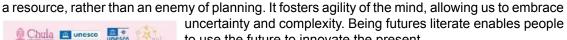
Panel Contribution at Chula Futures Literacy Week Conference

CE4.0 co-conveners played key roles in the Chula Futures Literacy Week, as panel conveners and presenters in the below sessions.

- Panel Session 1: "Futures Literacy: Preparing for Emergence and Transforming Governance" » https://www.youtube.com/watch?v=1P8nEaMWIV0
- Panel Session 3: "Environmental and Climate Justice: Resilient Futures through Transdisciplinary Learning" » https://www.youtube.com/watch?v=8neELh-1390
- Panel Session 4: "Co-Creation of our Futures through Civic Education, Dialogue and Engagement" » https://www.youtube.com/watch?v=FGyz3C4XpU0
- Panel Session 5: "Beyond COVID-19--Futures for All, Health as Global Commons" X https://www.youtube.com/watch?v=yjn07JiLQrQ
- Contributions to the APRU SDG Education for Global Citizenship Program
- Global Citizenship Program Co-designer and Co-lecturer X https://apru-sdg4gc.chula.ac.th/ms-elodie-jacquet/
- Health & Wellbeing Workshop Lecturer » https://apru-sdg4gc.chula.ac.th/dr-dicky-sofjan/

CU-UNESCO Futures Literacy Project

Futures Literacy is a discipline of anticipation that is essential for us all, every citizen. It is the ability to become aware of assumptions about the future, and mastering it allows us to view uncertainty as







to use the future to innovate the present.

For this reason, Futures Literacy has been presented as one of the four essential competencies for the realization of humanity's aspirations in the 21st century (World Economic Forum, 2021). Futures Literacy is about innovating the present by using the future so we can create a paradigm shift. Recognizing its potential significance as a tool to promote innovative solutions for the futures, Chula has been an active part of the UNESCO Global Futures Literacy Network since 2020, starting with participation in UNESCO Futures Literacy High-Level Summit in December 2020.





Chula Futures Literacy Week 2022 https://www.inter.chula.ac.th/futuresliteracy/

Chula Futures Literacy Week 2022 was organized amid the unprecedented era of the COVID-19 pandemic as an innovative platform to facilitate dialogues and action among partners and the public across the globe for sustainable futures. Under the theme, "Connecting Communities through Futures Literacy: Solidarity and Transformative Learning in a Post-Covid-19

Asia," the project was coorganized from February 28 to March 3, 2022, by Chula and the Thai National Commission for UNESCO. It mobilized rich partnerships with UNESCO Chairs from around the world and other regional and international partners.

Chulalongkorn University community members are constantly seeking innovative solutions to serve society, collaborating with local and international communities and partners. Whether in teaching, research, or outreach, Chula addresses the needs of our time by utilizing its strengths, which are represented in its diverse disciplines, expertise,

and initiatives. In the same vein, Chula Futures Literacy Week introduced Futures Literacy to our campus, local and international communities as a learning innovation that can empower us to face new challenges in this New Normal and create opportunities to design thinking via deep reflection among the participants. Through lectures, Futures Literacy Labs, and panel discussions, the week-long program was an invitation to each of us to work toward a future that is just and sustainable, reflecting on the Global Commons.

Chula's UNESCO Chair Appointment

Recognized for its outstanding work in contributing to the UNESCO UNESCO Chair community, Chulalongkorn University's institutional application for

"UNESCO Chair for Resource Governance and Futures Literacy" (https://www.unesco.org/en/articles/global-futuresliteracy-network-chula-futures-literacy-week-thailand) was officially approved on April 19, 2022. Resource governance is at the heart of sustainable development. Contemporary challenges include water security, energy, agriculture, and climate change (and adaption). The Chair aims to establish a hub of researchers, policy makers, graduate students and other societal actors to catalyze inclusive and sustainable governance of resources through futures literacy-focused research, dialogue and capacity strengthening. The Chair is housed under CSDS, Faculty of Political Science with the support from the OIA.

> Consultation meeting with President Bundhit and Vice President Kaywalee, reporting Chula's UNESCO Chair appointment and discussing strategies for future engagements.

8th Asia Pacific Futures Network (APFN) Conference https://www.asiapacificfutures.net

Chula's Futures Literacy initiatives were presented on September 30, 2022, at the APFN online conference

entitled *"Remedies for the Future: Creating a healthier Asia-Pacific Region 2050!".* The APFN is a community of futures practitioners and learners around the world whose vision is to see futures thinking and strategic foresight used throughout Asia and the Pacific to address the challenges faced by people in their groups, organizations, and communities.

Chula representatives, led by the Director of the Center for Social Development Studies, Faculty of Political Science (Dr. Carl Middleton) collaborated with UNDP, National Innovation Agency Thailand, Chiang Mai University, and others to present Futures Thinking in Thailand at the Bangkok panel.

Dr. Carl Middleton presented how Chula has increasingly engaged in building brighter and promising Thailand's futures through the launch of Chula Futures Literacy Week project and the official appointment of Chula as *"UNESCO Chair for Regional Governance and Futures Literacy"*.

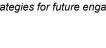




UNESCO Chair in Chula Resource Governance

and Futures Literacy





APRU SDG Education for Global Citizenship Program

(APRU SDG4GC) https://apru-sdg4gc.chula.ac.th

The APRU SDG4GC is the first-ever program led by Chulalongkorn University under the APRU. It is an intercultural, transdisciplinary, and interactive program that aims to foster global citizenship among students from 60 universities in 19 economies across the Pacific Rim.



The program is co-designed by six core partner universities in collaboration with the United Nations, with support from the APRU Virtual Student Exchange program led by the Chinese University of Hong Kong. It builds knowledge of global issues and global literacy among students through raising awareness of SDGs, exploring some of the world's pressing challenges, and proposing solutions through collective development of social innovation prototypes under the guidance of mentors and experts.

The program places critical importance on introducing locally embedded unique case studies among the network members to help students develop a broad array of perspectives and deepen understandings of the SDGs.

Key Program Features



Illustration by CUHK

Orientation program, interactive lectures, and training provided by APRU member universities, UN agencies, and experts from the field.

Teamwork with students from 60 universities in 19 economies.

Pitching competition will showcase students' work and will be judged by a panel of UN experts.



UN SDG Primer Course which is self-paced will establish a common base of understanding and approach for the UN system in supporting the 2030 Agenda for Sustainable Development.



Mentorship program facilitated by academics and design thinking experts will guide teams of students to develop social innovation prototypes to address pressing challenges of our societies globally.



Winning Prize is a week-long visit to Bangkok, Thailand with training at Chulalongkorn University's Innovation Hub, field trips to spin off companies and startups in rural community to learn innovative practices, and an opportunity to join a key United Nations event in Bangkok.

Chula oversees the program governance, providing strategic leadership by developing novel concepts, establishing partnerships, overall policies, implementation guidelines, and budgets, and executing decisions. The GNED spearheads the program.

Key milestones during the reporting period are:

- · Partnership building with core partner universities and the UN,
- · Program development,
- Program launch at the Annual APRU Presidents' Meeting in July 2022,
- Student recruitment and selection,
- · Recruitment of Social Innovation Program Designers and mentorship program design,
- Recruitment of Lead Mentors,
- Train-the-trainer sessions for Lead Mentors,
- Syllabus development, and
- Launch of program website.



Other Engagement Programs

Supporting Chula Executives' Presentations of Speeches and Talks

- The 10th Asia Universities Forum (October 26, 2021) "Innovations for Society: Toward Sustainable Futures through Expanded Roles of Higher Education Institutions" Assoc. Prof. Dr. Natcha Thawesaengskulthai, Vice President for Strategic Planning, Innovation and Global Engagement
- Chula Futures Literacy Week (March 2022)
 Plenary Panel Session 2 "University 4.0—Transition Agents for the Futures"
 Assoc. Prof. Dr. Natcha Thawesaengskulthai,
 Vice President for Strategic Planning, Innovation and Global Engagement
- THE Innovation and Impact Summit (April 26-28, 2022)
 "What makes a successful innovation climate?"
 Assoc. Prof. Dr. Natcha Thawesaengskulthai,
 Vice President for Strategic Planning, Innovation and Global Engagement
- NAFSA International Conference (June 2022) "Designing Impactful Intercultural Learning in an Online World Case Study: APRU SDG Education for Global Citizenship" Asst. Prof. Dr. Voraprapa Nakavachara, Assistant Vice President for Global Engagement

Worldwide Teach-in on Climate and Justice

http://www.sustainability.chula.ac.th/report/2707/

The Worldwide Teach-in on Climate and Justice is an educational forum that encourages participants to engage in solution-oriented conversations while maximizing student or community engagements. The Teach-in featured experts from multiple disciplines who discussed climate change from their disciplinary perspectives.

The OIA invited the Environmental Research Institute and Environment to co-organize the Worldwide Teach-in virtual seminar on Climate and Justice on March 30, 2022. Academics, civil social organizations, practitioners, and students were invited to take part in a critical dialogue on climate solutions to mitigate climate change by 2030.



International Protocol and Information Support Service Unit



Roles and Responsibilities

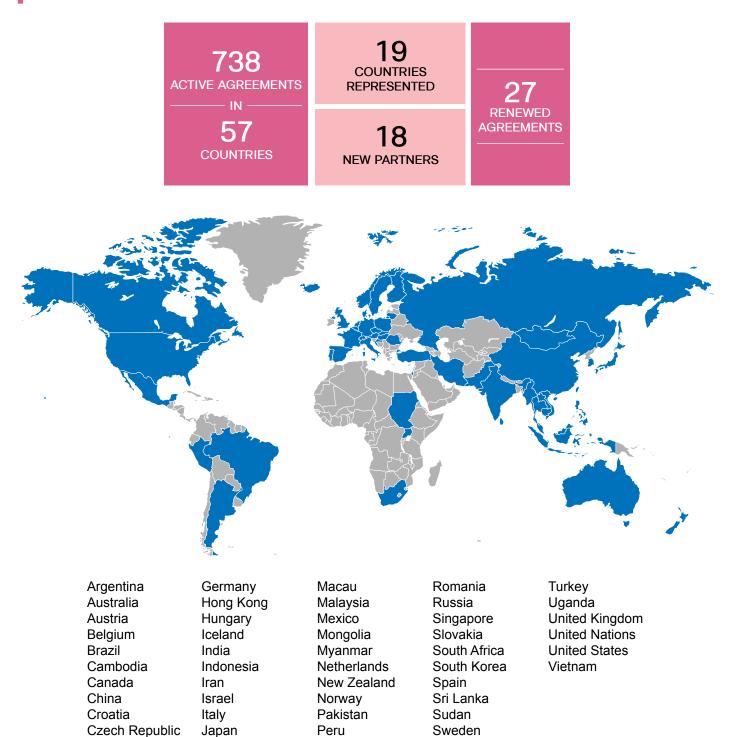
The International Protocol and Information Support Service Unit focuses mainly on how to establish and strengthen international collaboration with partner universities to help Chulalongkorn University reach its goal in becoming a world class national university. It also produces promotional materials, updates social media, manages PR and communication to maintain the contact with the Chulalongkorn community, partner universities and international staff, researchers and students.

Statistics of International Agreements

Lao PDR

Lithuania

Luxembourg



Philippines

Poland

Portugal

Switzerland

Taiwan

Thailand

Denmark

Finland

France

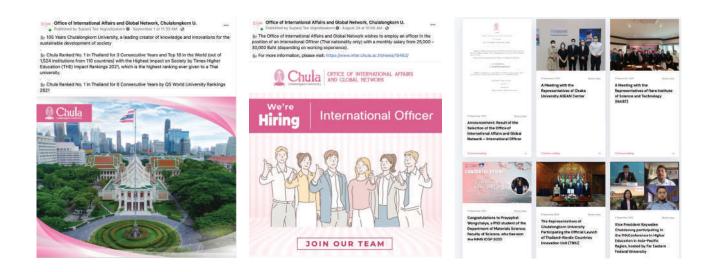
Top 10 International Visitors



- APRU Argentina Australia Canada Chile China Colombia Denmark Egypt Estonia France
- Guatemala Hong Kong Hungary Iceland Indonesia International Peace Foundation Iran Isarael Japan Lao PDR
- Latvia Lithuania Luxembourg Mexico Mongolia New Zealand Peru Philippines Russia Saudi Arabia SEAMEO RIHED
- Singapore Spain Sweden Taiwan Thailand UK UNESCO-ICHEI USA Vietnam

Communication Channels for International Students

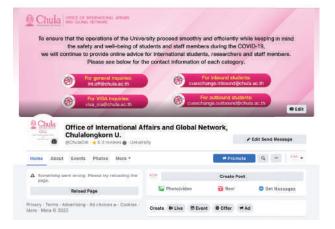
We have been focusing on internationalization by establishing channels for two-way communications in order to increase visibility of the OIA as well as Chulalongkorn University. Since October 2021, we have already shared and posted more than 450 posts on our online platforms.



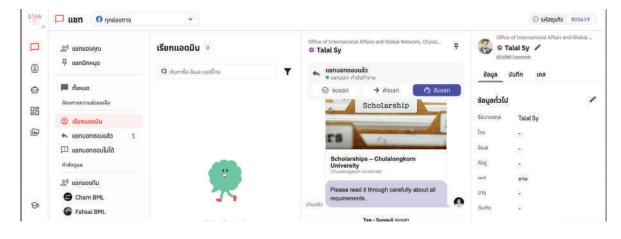
OIA Website



OIA Facebook



OIA Chatbot



Prospectus

Brochure



OIA Website

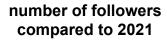


+75% number of followers compared to 2021

OIA Facebook



+60%

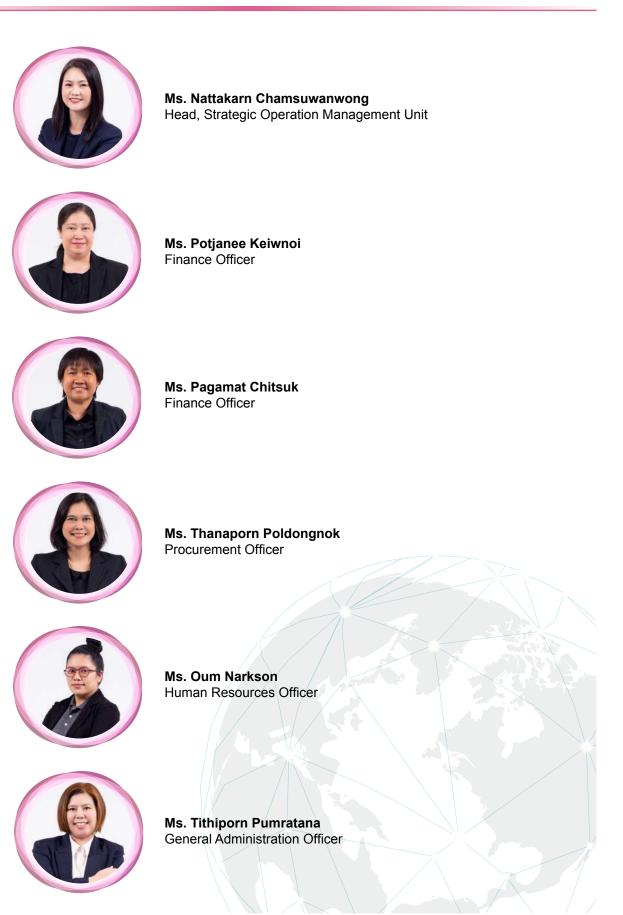


OIA Chatbot



number of questions answered by chatbot

Strategic Operation Management Unit



Roles and Responsibilities

The Strategic Operation Management Unit consists of 4 main Sections: Finance, Procurement, Human Resources, and General Affairs, whose duties are to supply services and support to the three main Divisions of the OIA.

Personnel Development

For the fiscal year 2022, the OIA has organized the staff development programs in order to

- 1. Develop staff competencies (knowledge, technical skills, attitude etc.),
- 2. Made them learn how to maximize the time spent on important things (Time Management), and
- 3. Build teamwork among staff.

Activities

1. On the Second and Fourth Tuesdays of the Month

Topic: Knowledge sharing among OIA staff Venue: The Meeting Room, the Office of International Affairs and Global Network, Chaloem Rajakumari 60 Building



2. March 11, 2022

Topic: The Group Trust: "Team Initiatives with the CAN DO Attitude" Venue: Room 701, Chaloem Rajakumari 60 Building



July 1, 2022
 Topic: Time Management: "Effective Time Management – Key for Professional Success" Venue: Room 701, Chaloem Rajakumari 60 Building



4. August 17 – 19, 2022

Topic: Team Relationships: Efficient Teamwork Venue: Sheraton Hua Hin Resort and Spa, Phetchaburi



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