

APRU
Annual
Report
2021

Responding
to Crisis,
Shaping
the

New
Normal

Annual Report 2021

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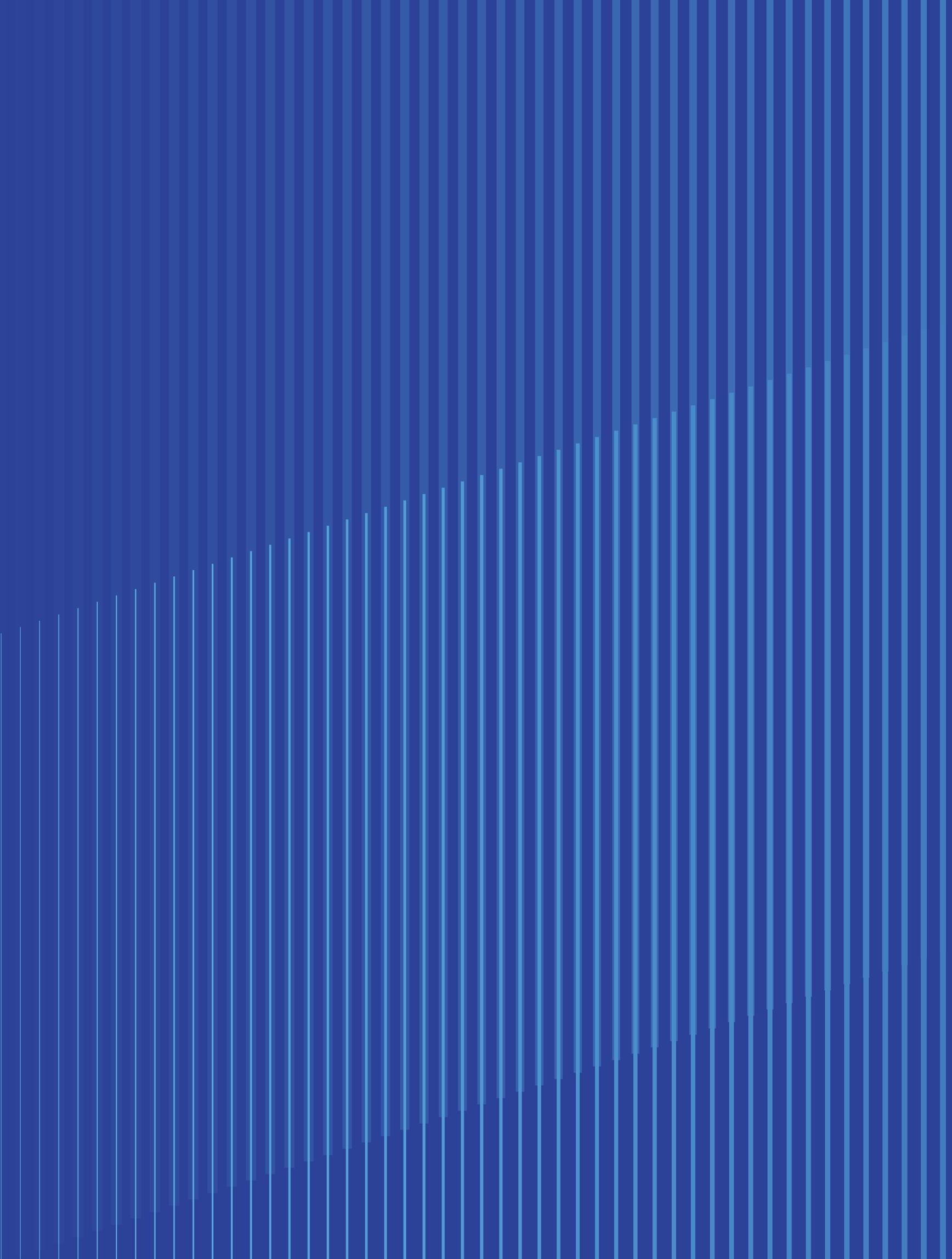
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Working Together

1

APRU Members

APRU membership is comprised of leading universities from 19 economies of the Pacific Rim known worldwide for their academic and research excellence.



CHINA AND HONG KONG SAR

- 10 Fudan University
- 11 Harbin Institute of Technology
- 12 Nanjing University
- 13 Peking University
- 14 Shanghai Jiao Tong University
- 15 Sun Yat-sen University
- 16 The Chinese University of Hong Kong
- 17 The Hong Kong University of Science and Technology
- 18 The University of Hong Kong
- 19 Tongji University
- 20 Tsinghua University
- 21 University of Chinese Academy of Sciences
- 22 University of Science and Technology of China
- 23 Xi'an Jiaotong University
- 24 Zhejiang University

RUSSIA

- 45 Far Eastern Federal University

KOREA

- 36 KAIST
- 37 Korea University
- 38 POSTECH
- 39 Seoul National University
- 40 Yonsei University

JAPAN

- 30 Keio University
- 31 Kyushu University
- 32 Nagoya University
- 33 Osaka University
- 34 Tohoku University
- 35 Waseda University

CHINESE TAIPEI

- 25 National Taiwan University
- 26 National Tsing Hua University

PHILIPPINES

- 44 University of the Philippines

THAILAND

- 43 Chulalongkorn University

MALAYSIA

- 41 Universiti Malaya

SINGAPORE

- 46 Nanyang Technological University, Singapore
- 47 National University of Singapore

INDONESIA

- 39 Universitas Indonesia

AUSTRALIA

- 1 Monash University
- 2 The Australian National University
- 3 The University of Melbourne
- 4 The University of Queensland
- 5 The University of Sydney
- 6 UNSW Sydney

NEW ZEALAND

- 43 The University of Auckland

CANADA

- 7 Simon Fraser University
- 8 The University of British Columbia

USA

- 48 California Institute of Technology
- 50 University of California, Berkeley
- 51 University of California, Davis
- 52 University of California, Los Angeles
- 53 University of California, Riverside
- 54 University of California, San Diego
- 55 University of California, Santa Barbara
- 56 University of California, Santa Cruz
- 57 University of Hawai'i at Mānoa
- 58 University of Oregon
- 59 University of Southern California
- 60 University of Washington

MEXICO

- 42 Tecnológico de Monterrey

ECUADOR

- 28 Universidad San Francisco de Quito

CHILE

- 9 University of Chile

COLOMBIA

- 27 Universidad de los Andes, Colombia

NORTH PACIFIC OCEAN

NORTH ATLANTIC OCEAN

SOUTH PACIFIC OCEAN

INDIAN OCEAN

SOUTH ATLANTIC OCEAN

APRU Presidents

(as of June 30, 2021)

AUSTRALIA

Margaret GARDNER AC
President and Vice-Chancellor
Monash University

Brian P. SCHMIDT AC
Vice-Chancellor
The Australian National University

Duncan MASKELL
Vice-Chancellor
The University of Melbourne

Deborah TERRY AO
Vice-Chancellor and President
The University of Queensland

Mark SCOTT AO
(will assume duty on July 19, 2021)
Vice-Chancellor and Principal
The University of Sydney

Ian JACOBS
President and Vice-Chancellor
UNSW Sydney

CANADA

Joy JOHNSON
President and Vice-Chancellor
Simon Fraser University

Santa J. ONO
President and Vice-Chancellor
The University of British Columbia

CHILE

Ennio V. VIVALDI
Rector
University of Chile

CHINA AND HONG KONG SAR

XU Ningsheng
President
Fudan University

ZHOU Yu
President
Harbin Institute of Technology

LYU Jian
President
Nanjing University

HAO Ping
President
Peking University

LIN Zhongqin
President
Shanghai Jiao Tong University

LUO Jun
President
Sun Yat-sen University

Rocky S. TUAN
Vice-Chancellor and President
The Chinese University of Hong Kong

Wei SHYY
President
The Hong Kong University of Science
and Technology

Xiang ZHANG
President and Vice-Chancellor
The University of Hong Kong

CHEN Jie
President
Tongji University

QIU Yong
President
Tsinghua University

LI Shushen
President
University of Chinese Academy of
Sciences

BAO Xinhe
President
University of Science and Technology
of China

WANG Shuguo
President
Xi'an Jiaotong University

WU Zhaohui
President
Zhejiang University

CHINESE TAIPEI

Chung-Ming KUAN
President
National Taiwan University

Hong HOCHENG
President
National Tsing Hua University

COLOMBIA

Alejandro GAVIRIA URIBE
President
Universidad de los Andes, Colombia

ECUADOR

Diego QUIROGA
Rector
Universidad San Francisco de Quito

INDONESIA

Ari KUNCORO
Rector
Universitas Indonesia

JAPAN

Kohei ITOH
President
Keio University

Tatsuro ISHIBASHI
President
Kyushu University

Seiichi MATSUO
President
Nagoya University



Shojiro NISHIO

President
Osaka University

Hideo OHNO

President
Tohoku University

Aiji TANAKA

President
Waseda University

KOREA

Kwang Hyung LEE

President
KAIST

Jin Taek CHUNG

President
Korea University

Moo Hwan KIM

President
POSTECH

Se-Jung OH

President
Seoul National University

Seoung Hwan SUH

President
Yonsei University

MALAYSIA

Dato' Mohd Hamdi Abd SHUKOR

Vice-Chancellor
Universiti Malaya

MEXICO

David GARZA

President
Tecnológico de Monterrey

NEW ZEALAND

Dawn FRESHWATER

Vice-Chancellor
The University of Auckland

PHILIPPINES

Danilo L. CONCEPCION

President
University of the Philippines

RUSSIA

Nikita Yu. ANISIMOV

President
Far Eastern Federal University

SINGAPORE

Subra SURESH

President
Nanyang Technological University,
Singapore

TAN Eng Chye

President
National University of Singapore

THAILAND

Bundhit EUA-ARPORN

President
Chulalongkorn University

USA

Thomas F. ROSENBAUM

President
California Institute of Technology

Carol T. CHRIST

Chancellor
University of California, Berkeley

Gary S. MAY

Chancellor
University of California, Davis

Gene D. BLOCK

Chancellor
University of California, Los Angeles

Kim A. WILCOX

Chancellor
University of California, Riverside

Pradeep K. KHOSLA

Chancellor
University of California, San Diego

Henry T. YANG

Chancellor
University of California, Santa Barbara

Cynthia K. LARIVE

Chancellor
University of California, Santa Cruz

David LASSNER

President
University of Hawai'i at Mānoa

Michael H. SCHILL

President
University of Oregon

Carol L. FOLT

President
University of Southern California

Ana Mari CAUCE

President
University of Washington

From the Chair



Dear APRU Members:

I am pleased to share this report detailing our considerable achievements together over the past year. Despite the pandemic and the cessation of most international travel, APRU members remained extremely engaged, continuing to innovate and collaborate for the benefit of the Pacific Rim region.

The APRU has been very active in connecting us across the region, enabling us to share our campuses and regional experiences, learn from one another, and face the future with greater confidence. APRU presidents have embraced opportunities to interact remotely and lead initiatives, ranging from setting international higher education policy to launching virtual student exchanges to mentoring to assisting with public health crisis management.

We were also pleased to welcome several new members to the network:

- Harbin Institute of Technology, China (President Zhou Yu)
- Kyushu University, Japan (President Tatsuro Ishibashi)
- Simon Fraser University, Canada (President Joy Johnson)
- Sun Yat-sen University, China (President Luo Jun)
- Tongji University, China (President Chen Jie)

Earlier this year, we established the APRU International University Centre based at Cyberport in Hong Kong, which is the new location of the APRU International Secretariat. A satellite office also recently opened at the Hong Kong Science and Technology Park. When international travel resumes, members will be able to make use of these facilities. I thank President Wei Shyy of The Hong Kong University of Science and Technology for hosting the secretariat during APRU's first five years in Hong Kong.

As the world continues to grapple with the COVID-19 pandemic, we unfortunately will not be able to meet in person for the Annual Presidents' Meeting this year. I also regret that we have not been able to meet in Singapore as planned to celebrate the 30th anniversary of Nanyang Technological University, but President Subra Suresh has kindly agreed to host us in June 2023.

I am optimistic that we will see one another in person next year when President Xiang Zhang of The University of Hong Kong hosts the Annual Presidents' Meeting.

As a network, we have learned a great deal about resilience, compassion, and creativity as we have responded to this year's public health crisis. I know we will continue to develop innovative ideas and initiatives as we work together to shape the future.

A handwritten signature in black ink that reads "Gene D. Block".

Gene D. Block
Chancellor, UCLA

From the Secretary General



Dear APRU Colleagues:

The COVID-19 pandemic has given us an unwelcome understanding of a truly global crisis and how quickly everything can change.

As societies, it starkly revealed what we knew already but have done too little about.

As an international organization, we confront a global topography which is both a continuation, in terms of unequal access to medical technology, and a disjunction, in terms of the sudden intensification of techno-nationalist competition and of the relative capabilities of internal systems – the ability to provide accurate information, to launch a coherent and effective public health response, and to gain public trust and cooperation.

As universities, it has compelled us to spend time doing what universities do best: thinking. We have had to discard the complacency of expecting a return to normality. We need to think anew.

APRU has responded to the many shocks that our members are experiencing by finding ways to do this re-thinking together, working out how we can shape the new normal. In the process, we proved what we had always hoped: that an international network delivers extraordinary value to members who engage actively.

The APRU Steering Committee led this re-thinking as it set out priority areas for the post-pandemic environment:

- Providing a **neutral platform** for high-level policy dialogue in order to build trust and cooperation in the context of geopolitical tensions.

- Advancing the **climate change agenda** and research universities' role in reaching zero carbon targets through research collaboration, the collective leadership of university presidents in international public policy, the mobilization of faculty and students, and partnerships with international organizations, NGOs, and the public and private sectors.
- Acting to **combat inequality and racism, promote diversity and inclusion, and empower women and minorities**, as key issues for campus life and for structuring dialogue and reaching climate goals.

We are planning major initiatives under each priority which will be launched during the coming year. Some will build on our current activities which are laid out in this report.

We owe a great deal to the resilience and commitment of members who, amidst extraordinary demands within their own institutions, grasped new opportunities this past year to work together to address the challenges they face.

I thank especially members of the Steering Committee, Senior International Leaders, those leading and engaged in our programs, and the staff of the International Secretariat. It has been a year of intense pressure and continuous activity resulting in real impact.

The essential genius of universities is to foster critical thought as the basis for collective action in the cause of our common humanity. We have no time to lose.

A handwritten signature in black ink, appearing to read 'Chris Tremewan'. The signature is fluid and cursive, written on a white background.

Christopher Tremewan

APRU Leaders

(as of June 30, 2021)

Steering Committee 2020–2021

The Steering Committee is APRU's executive body, as elected by the presidents of member universities. It oversees the strategy, policy, programs, and finances of the network.

Gene D. BLOCK
Chancellor, UCLA; Chair, APRU

Bundhit EUA-ARPN
President, Chulalongkorn University

Nikita Yu. ANISIMOV
President, Far Eastern Federal University

XU Ningsheng
President, Fudan University

Jin Taek CHUNG
President, Korea University

David GARZA
President, Tecnológico de Monterrey

Rocky S. TUAN
Vice-Chancellor and President,
The Chinese University of Hong Kong

Wei SHYY
President, The Hong Kong University of
Science and Technology

Dawn FRESHWATER
Vice-Chancellor, The University of
Auckland

Santa J. ONO
President and Vice-Chancellor,
The University of British Columbia

Xiang ZHANG
President and Vice-Chancellor,
The University of Hong Kong

Abdul Rahim HASHIM
Vice-Chancellor, Universiti Malaya
(until October 2020)

Carol T. CHRIST
Chancellor, University of California,
Berkeley

Aiji TANAKA
President, Waseda University

Christopher TREMEWAN
Secretary General, APRU

Sherman CHENG
Chief Financial Officer, APRU

New Presidents

We express a warm welcome to the following presidents who joined the APRU community.



ZHOU Yu
President, Harbin Institute of Technology



Kwang Hyung LEE
President, KAIST



Kohei ITOH
President, Keio University



Tatsuro ISHIBASHI
President, Kyushu University



Deborah TERRY AO
Vice-Chancellor and President,
The University of Queensland



Diego QUIROGA
Rector,
Universidad San Francisco de Quito



Joy JOHNSON
President and Vice-Chancellor,
Simon Fraser University



Mark SCOTT AO
Vice-Chancellor and Principal,
The University of Sydney



Dato' Mohd Hamdi Abd SHUKOR
Vice-Chancellor, Universiti Malaya



LUO Jun
President, Sun Yat-sen University



CHEN Jie
President, Tongji University



New Members



For more information, visit:
apru.org/members

Harbin Institute of Technology (HIT)



Renowned as the “cradle of engineers”, HIT, which was founded in 1920, boasts many firsts, including the first School of Astronautics in China. The university’s School of Environment houses seven national research platforms providing solutions to global sustainability challenges. As a member of China’s top university union (C9), HIT became one of the nation’s Double First-Class Universities in 2017.

Kyushu University



Founded in 1911, Kyushu University is one of Japan’s core comprehensive national universities with an enrollment of nearly 20,000 students. The university houses 12 undergraduate schools, 18 graduate schools, 17 faculties, and five research institutes. The new, state-of-the-art campus is designed for the development of next-generation technologies, with a particular focus on the environment and energy-related research.

Simon Fraser University (SFU)



SFU has campuses in Vancouver, Burnaby, and Surrey that house eight faculties delivering 193 undergraduate degree programs and 127 graduate degree programs to more than 37,000 students. SFU ranks among the world’s top 50 universities for its commitment to sustainability, according to the Times Higher Education’s (THE) 2021 University Impact Rankings. The rankings place SFU in the top 10 for three United Nations Sustainable Development Goals (SDGs): climate action (SDG 13); sustainable cities and communities (SDG 11); and peace, justice, and strong institutions (SDG 16).

Sun Yat-sen University (SYSU)



Founded by Dr. Sun Yat-sen and with an education tradition spanning over 100 years, SYSU has five campuses in the cities of Guangzhou, Zhuhai, and Shenzhen, and 10 affiliated hospitals. Built on a solid multi-disciplinary foundation of humanities, social sciences, natural sciences, medical sciences, and engineering, SYSU is propelled forward by the continuous pursuit of academic excellence. The university is equipped with a global outlook, and has dedicated itself to being an institution that is “comprehensive, innovative and open”. In 2020, 20 disciplines at SYSU ranked in the Essential Science Indicators (ESI) Global Top 1%.

Tongji University



Tongji University, established in 1907, is one of the Class A universities in the World-leading University Construction Program of China. The university covers ten academic disciplines and is home to 18,500 full-time undergraduate students, 11,000 graduate students, and 6,500 doctoral candidates; and houses 17 state-level laboratories, research centers and platforms, and 70 key laboratories and engineering research centers at the provincial and ministerial levels. Tongji University is actively expanding its influence to North America, Asia, and Africa, establishing 12 international cooperation platforms in partnership with Germany, France, Italy, Finland, Spain, and United Nations agencies.

Senior International Leaders

(as of June 30, 2021)

The Senior International Leaders of each APRU member university convene annually to review the development and implementation of activities of the APRU network.

AUSTRALIA

Abid KHAN

Deputy Vice-Chancellor and Vice President (Global Engagement)
Monash University

Sally WHEELER, OBE

Deputy Vice-Chancellor (International Strategy)
The Australian National University

Adrian LITTLE

Pro-Vice-Chancellor (International)
The University of Melbourne

Rongyu LI

Deputy Vice-Chancellor (External Engagement)
The University of Queensland

Kathy BELOV, AO*

Pro-Vice-Chancellor (Global Engagement)
The University of Sydney
IPAC Co-Chair

Fiona DOCHERTY

Vice President, External Relations
UNSW Sydney

CANADA

Shaheen NANJI

Acting Executive Director,
SFU International
Simon Fraser University

Murali CHANDRASHEKARAN*

Vice-Provost, International
The University of British Columbia

CHILE

Eduardo VERA

Director of International Affairs
University of Chile

CHINA AND HONG KONG SAR

LU Lian

Director, Office of Global Partnerships
Fudan University

FAN Feng

Assistant President
Harbin Institute of Technology

WANG Zhelin

Vice President
Nanjing University

WANG Bo

Vice President
Peking University

Xuemin XU

Vice President for Education and International Affairs
Shanghai Jiao Tong University

XIAO Haipeng

Executive Vice President for International Affairs
Sun Yat-sen University

Alan K.L. CHAN*

Provost
The Chinese University of Hong Kong
IPAC Co-Chair

FOK Tai-fai

Pro-Vice-Chancellor
The Chinese University of Hong Kong

Suk-Ying WONG*

Associate Vice-President
The Chinese University of Hong Kong

Yang WANG*

Vice President for Institutional Advancement
The Hong Kong University of Science and Technology

Norman TIEN*

Vice President and Pro-Vice-Chancellor (Institutional Advancement)
The University of Hong Kong

LOU Yongqi

Vice President (International)
Tongji University

LI Jinliang

Dean, Office of International Affairs
Tsinghua University

WU Yueliang

Vice President
University of Chinese Academy of Sciences

DU Jiangfeng

Vice President for International Affairs
University of Science and Technology of China

XI Guang

Vice President
Xi'an Jiaotong University

LI Min

Director, Office of Global Engagement
Zhejiang University

CHINESE TAIPEI

Hsiao-wei YUAN

Vice President for International Affairs
National Taiwan University

Ta-Jen YEN

Vice President for Global Affairs
National Tsing Hua University

COLOMBIA

Silvia RESTREPO

Vice President for Research and Creation
Universidad de los Andes, Colombia

ECUADOR

Alexandra VELASCO

Strategic Partnerships and Innovation for Internationalization Director
Universidad San Francisco de Quito

INDONESIA

Agustin Kusumayati ACHIJAT

University Secretary
Universitas Indonesia

JAPAN

Shinnosuke OBI* (until May 2021)

Vice President for International Collaboration
Keio University

Motohiro TSUCHIYA (from August 2021)

Vice President for International Collaboration
Keio University

***Member of the International Policy Advisory Committee (IPAC).** IPAC is a committee of selected Senior International Leaders that provides further guidance and leadership of the APRU International Secretariat's future strategy and policy direction.



For more information, visit:
apru.org/about

Toshiyuki KONO

Executive Vice President for
International Affairs
Kyushu University

Hideki KASUYA

Presidential Advisor
Nagoya University

Genta KAWAHARA

Executive Vice President of Global
Engagement and Student Support
Osaka University

Toshiya UEKI*

Executive Vice President
Tohoku University

Masahiko GEMMA*

Vice President for International
Affairs
Waseda University

KOREA**Man Sung YIM**

Associate Vice President,
International Office
KAIST

Hikyoung LEE*

Vice President for International
Affairs
Korea University

Jong Kyu KIM

Vice President of Planning
POSTECH

Dukgeun AHN

Dean of International Affairs
Seoul National University

Sunku HAHN

Vice President for International
Affairs
Yonsei University

MALAYSIA**Kamila GHAZALI***

Deputy Vice-Chancellor
(Academic & International)
Universiti Malaya

Yong Zulina ZUBAIRI

Associate Vice-Chancellor
(International)
Universiti Malaya

MEXICO**José Manuel PÁEZ***

Vice-Rector for Internationalization
Tecnológico de Monterrey

NEW ZEALAND**Robert GREENBERG**

Dean of Arts
The University of Auckland

PHILIPPINES**Cynthia Rose BAUTISTA**

Vice President for Academic Affairs
University of the Philippines

RUSSIA**Victoria V. PANOVA***

Vice President for International
Relations
Far Eastern Federal University

SINGAPORE**Timothy WHITE***

Associate Vice President
(Infrastructure and Programmes)
Nanyang Technological University,
Singapore

Reuben WONG*

Associate Vice President for Global
Relations
National University of Singapore

THAILAND**Natcha THAWESAENGSKULTHAI***

Vice President for Strategic
Planning, Innovation and Global
Engagement
Chulalongkorn University

USA**Ken HARGREAVES**

External Relations Officer and
Assistant Vice President, Strategy
Implementation
California Institute of Technology

Lisa ALVAREZ-COHEN*

Vice Provost for Academic Planning
and Senior International Officer
University of California, Berkeley

Joanna M. REGULSKA*

Vice Provost and Dean of Global
Affairs
University of California, Davis

C. Cindy FAN*

Vice Provost for International Studies
and Global Engagement
University of California, Los Angeles

Marko PRINCEVAC

Interim Vice Provost of
International Affairs
University of California, Riverside

Jeff GATTAS

Assistant Chancellor/Chief of Staff
University of California, San Diego

Kum-Kum BHAVNANI

Associate Vice Chancellor for
Global Engagement
University of California, Santa Barbara

Richard HUGHEY

Interim Vice Provost of Global
Engagement and Vice Provost and
Dean of Undergraduate Education
University of California, Santa Cruz

R. Anderson SUTTON

Assistant Vice Chancellor for
International and Exchange Programs
University of Hawai'i at Mānoa

Dennis GALVAN*

Dean and Vice Provost of Global
Engagement
University of Oregon

Anthony BAILEY

Vice President for Strategic and
Global Initiatives
University of Southern California

Paulo RODRIGUES*

Associate Provost for Global
Engagement
University of Southern California

Jeffrey RIEDINGER

Vice Provost for Global Affairs
University of Washington

APRU Partners

American Institute of Chemical Engineers (AIChE)



In 2019, APRU and AIChE signed an MOU to support sustainability science and engineering for the realization of the United Nations Sustainable Development Goals (SDGs), including organization of the APRU Sustainable Waste Management Conferences.

Asia-Pacific Economic Cooperation (APEC)



APRU collaborated on APEC initiatives both as a guest member of working groups and as a participant in dialogues addressing topics including oceans, health, and the digital economy.

APEC Human Resource Development Working Group (HRDWG)



APRU renewed its guest member status with the HRDWG to the end of 2023 and collaborated on the AI for Social Good Summit and efforts to support the development of an APEC Framework for Integrated STEM Degree Programmes.

APEC Public Policy Partnership in Science and Innovation (PPSTI)



As a guest member, and in partnership with DiDi Chuxing, APRU was involved in the APEC Public-Private Dialogue on Sharing Economy and Digital Technology Connectivity for Inclusive Development.

Amazon Web Services (AWS)



AWS entered into a partnership with APRU to support the 2021 APRU Global Health Competition, providing assistance with the development of the challenge, facilitating expert speaker engagement, and enabling the winning team to turn their proposal into a prototype.

Bard College and the Open Society University Network



APRU partnered with Bard College and the Open Society University Network on the global climate project, Solve Climate By 2030. The project was co-led by Dr. Eban Goodstein, Director of GPS at Bard, and Dr. David Blockstein.

Cyberport



As the home of APRU's International University Centre, Cyberport is the digital tech flagship of Hong Kong with an innovation digital community of over 1,650 start-ups and technology companies. With a vision to be the hub for digital technology for Hong Kong, Cyberport worked closely with APRU to launch the Esports MetaGame Conference and partner on the Esports Fellowship Program.

DiDi Chuxing (DiDi)



In 2020, DiDi and APRU partnered to jointly contribute to develop the APEC Public-Private Dialogue on Sharing Economy and Digital Technology Connectivity for Inclusive Development case study and report for the APEC PPSTI working group.

Elsevier



APRU and Elsevier partnered to enhance research collaboration between members and to relate this strength to addressing challenges in the Asia-Pacific. APRU is grateful to Elsevier for its support in the areas of gender equity, sustainability, health, and the digital economy in particular.

Google.org



APRU received funding for three collaborative projects focusing on the impact of AI on society, including AI for Everyone: Benefiting from and Building Trust in the Technology; Transformation of Work in Asia-Pacific in the 21st Century; and AI For Social Good. Google.org is undertaking a pre-grant review for a possible fourth project with APRU and UN ESCAP strengthening capabilities and governance frameworks in the Asia-Pacific.

International Federation of Red Cross and Red Crescent Societies (IFRC)



The APRU Multi Hazards Program worked closely with the IFRC on a number of key publications and projects, including the 2020 webinar series focusing on a new approach for disaster risk management after COVID-19.

Rebalance Earth



Rebalance Earth, a project set up to explore the link between ecosystem services and carbon sequestration, has signed an MOU with APRU. The agreement will offer APRU members the opportunity to collaborate with international experts on reimagining protection of keystone species and supporting local communities through nature-based climate solutions.

Rockefeller Foundation



The Rockefeller Foundation partnered with APRU on the AI for Social Good Summit through moderator and speaker expertise and summit promotion. Both organizations are exploring wider value-add collaboration opportunities with APRU drawing on the scientific expertise and network reach of the association.

Times Higher Education (THE)



APRU partnered on a number of THE's high-profile global events including the Impact and Innovation Summit, Asia Summit and Leadership & Management Summit. THE is recognised around the world for its powerful proprietary data, world-recognised rankings and award-winning journalism.

United Nations (UN)



As well as aligning their work with the SDGs, APRU experts joined the Technical Advisory Group within the International Labour Organization on the Women and the Future of Work in the Asia-Pacific report. The APRU Multi-Hazards Program worked on projects in partnership with the United Nations Office for Disaster Risk Reduction.

UN Economic and Social Commission for Asia and the Pacific (UN ESCAP)



APRU has been collaborating with UN ESCAP on a number of initiatives and projects including developing statistical guidance towards SDG 14, the implementation and running of the Asia-Pacific Mayors Academy, and, alongside Google, developing the AI for Social Good project.

UN-Habitat



Since 2019, APRU has been working with UN-Habitat on the Asia-Pacific Mayor's Academy. In 2019, the two organizations contributed to the development of The Future of Asian and Pacific Cities report 2019 and UN Habitat-UN ESCAP-APRU-NJU Sustainable Cities Forum hosted by Nanjing University (NJU).

Yesports Media Limited



APRU and Yesports Media Limited partnered on the APRU Esports Apprenticeship and the APRU MetaGame Conference, engaging youth worldwide on Esports initiatives to cultivate a generation of students prepared to lead the Esports industry.

Annual Presidents' Meeting 2020

The issues faced by universities extend far beyond lockdown and include re-opening campuses, moving classes and activities online, and providing financial and psychological support for university members. The Annual Presidents' Meeting provided a platform for presidents to set forthcoming priorities for APRU initiatives in the new normal.



The Role of Universities in Shaping a Better Future

The pandemic shed further light on the important roles universities play beyond education. President David Garza, Tecnológico de Monterrey, shared lessons from the university's role in helping to coordinate efforts during the pandemic, including training health personnel and planning for hospital capacity.

Harnessing Technologies of the New Normal

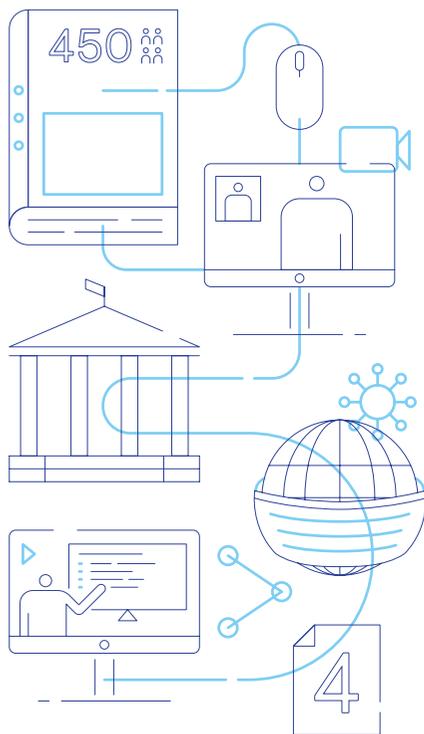
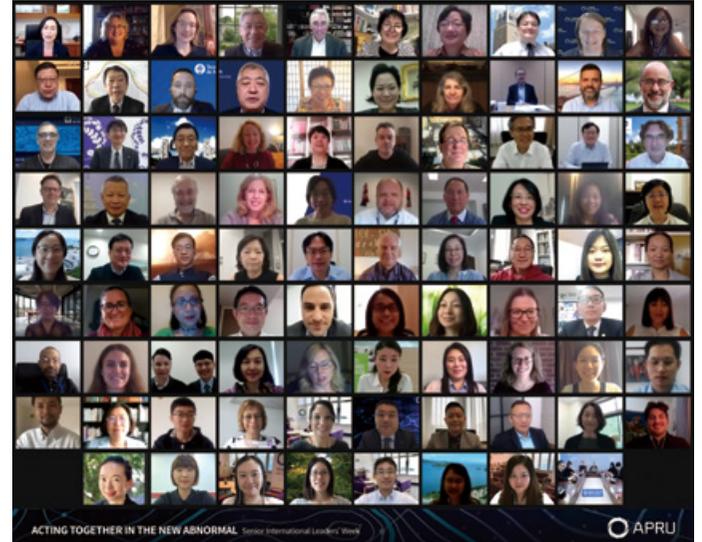
With the swift shift to online teaching and learning, President Oh Se-Jung, Seoul National University, outlined the necessity to connect students and professors worldwide and harness educational technology. Many APRU initiatives show how the network can come together to overcome common challenges and offer students a more level playing field to encounter new ideas, cultures, experts, and academics.

“ Despite the fact that universities across the Asia-Pacific are at different stages of the pandemic and experiencing it differently, there are common issues for university heads. ”

— Prof. Gene D. Block
Chair, APRU, and Chancellor, UCLA

Senior International Leaders' Meeting 2020

The Senior International Leaders' virtual meeting agenda included orientation sessions for new members, public webinars on STEM education and the Pacific Ocean, and sessions on shaping learning experiences for students, as well as working group meetings and program updates.



The Senior International Leaders' Meeting in Numbers

4 days

450

participants

Coming Together in Times of Change

Prof. Kai-Ming Cheng, Emeritus Professor, The University of Hong Kong, predicted that going forward, universities will see reduced traditional learning and expanded self-directed learning through online means. Despite government behaviors and political factors, higher education should advance given that the people are still collaborators and partners with much to contribute to society.

To wrap up a year of uncertainties and upheaval, a meeting for Senior International Leaders was organized in December to provide colleagues an opportunity to discuss the new scene of higher education and internationalization, and look back at the importance of staying connected for mutual support within the network.



Even before the pandemic we had been having a sense that the world was moving abnormally in many ways. Indeed, COVID-19 makes it even more important for us to act as a community amidst all these challenges and stresses.



— Dr. Christopher Tremewan
Secretary General, APRU

APRU Launches International University Centre and Satellite Office to Further Mission

In a strategic move to further our mission and support the development of talent, innovation and co-creation, and digital adoption in the region alongside our membership, APRU recently opened two new office locations.



APRU International University Centre (IUC)

In February 2021, the APRU Secretariat officially moved into its new head office. Known as the APRU IUC, the new headquarters is located in Cyberport, the digital tech hub on Hong Kong Island with a community of over 1,650 start-ups and technology companies.

Aligning with many of APRU and its members' areas of interest, Cyberport is focused on building application clusters including FinTech, Smart Living and Digital Entertainment and Esports, as well as emerging technologies of Artificial Intelligence (AI) & big data, blockchain and cybersecurity. More on Cyberport: cyberport.hk

Hong Kong Science and Technology Park (HKSTP) Office

To complement this new headquarters in the heart of Hong Kong's creative digital hub, in May 2021, APRU opened a satellite office at the HKSTP in Shatin. Through this additional hub, which is a vibrant innovation and technology ecosystem for the life sciences, APRU will pursue its role as a super-connector to open up additional collaboration opportunities between members and the HKSTP community, as well as partners across the Greater Bay Area, the Pacific Rim, and beyond. More on HKSTP: hkstp.org



Become an IUC Partner and Reap the Benefits

Through the IUC, APRU members can enjoy:

- Flexible, serviced working spaces at a central location in Hong Kong
- Access to a range of on-site facilities, including meeting rooms and an auditorium, and proximity to major conference facilities
- Co-location with leading international universities, companies, and the APRU International Secretariat
- Alumni networking, joint programs, faculty and student recruitment support, research collaboration, and fundraising

For more information, contact Sherman Cheng, Chief Financial Officer, APRU: sherman.cheng@apru.org

APRU in the Media

Over the year, APRU extended its reach and awareness of its activities with coverage at the regional and international level, enhancing the profile of the organization and its members.



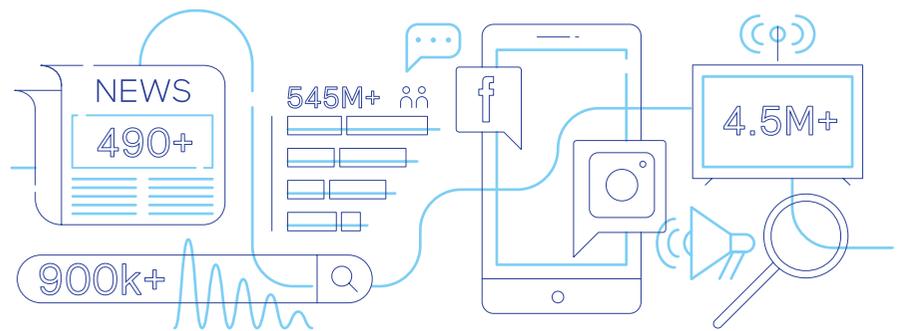
APRU Media in Numbers

490+
pieces of
media coverage

545M+
unique visitors
per month
(measured at the outlet level)

USD
900k+
PR value

4.5M+
social media impressions
(ROI: 20+ times industry benchmarks)



As Seen In



For media and communications enquiries, get in touch:
apru.org/contact-us



Actions and Impact

2



SUSTAINABLE DEVELOPMENT GOALS

APRU leverages its network and the power of international partnerships to align its activities with the objectives of the United Nations Sustainable Development Goals (SDGs). The 17 SDGs aim to achieve a prosperous, inclusive, and sustainable society for all by 2030.

1 NO POVERTY



2 ZERO HUNGER



3 GOOD HEALTH AND WELL-BEING



4 QUALITY EDUCATION



5 GENDER EQUALITY



6 CLEAN WATER AND SANITATION



7 AFFORDABLE AND CLEAN ENERGY



8 DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



10 REDUCED INEQUALITIES



11 SUSTAINABLE CITIES AND COMMUNITIES



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



14 LIFE BELOW WATER



15 LIFE ON LAND



16 PEACE, JUSTICE AND STRONG INSTITUTIONS



17 PARTNERSHIPS FOR THE GOALS



Contributing to the Sustainable Development Goals

Together Towards the Goals

Each year, we reflect on our progress and make a renewed commitment to the goals integrating them into our activities to address the biggest challenges facing our planet. This year, we made significant strides with the following achievements in particular.

Forming Partnerships and Enhancing Communities

8 10 11 17

- The APRU Sustainable Cities and Landscapes Program continued to lead APRU's contribution to the Asia-Pacific Mayors Academy curriculum development and delivery.
- Forming a new partnership with DiDi and APEC's Policy Partnership for Science, Technology, and Innovation (PPSTI), APRU is strengthening public-private partnerships for a more inclusive APEC community by 2030.

Contributing to Efforts to Fight Climate Change

12 13 15 17

- The APRU Climate Change Simulation was set to motivate students to think critically and learn more about the human and environmental effects of climate change.
- A partnership with Solve Climate By 2030 involved students in a series of global dialogues with top experts on climate solutions and climate justice in 100 sites worldwide.
- The APRU Sustainable Waste Management Program will launch the APRU Global Sustainability Course, a credit-bearing course for students and partners to learn about the global issues of sustainability.

Sustainable Cities, Innovation, and Infrastructure

9 11 17

- Architecture and Urban Design for Disaster Risk Reduction and Resilience (ArcDR³) platform is a collaborative research studio to pursue the production and exchange of knowledge on environmental design, and reduce the risk of recurring disasters while enhancing resilience.

Delivering Quality Education

4 9

- APRU supported students and academic leaders with the creation of practical courses as the COVID-19 pandemic saw the need to shift to a remote and virtual learning environment.
- The APRU Virtual Student Exchange (VSE) Program opened up international education for all students through digital technologies and platforms.
- APRU Plus became a valuable resource for universities as they confronted critical issues emerging as a result of COVID-19, enhancing information and knowledge sharing during the pandemic.

Furthering Gender Equity

5

- The Asia-Pacific Women in Leadership (APWiL) Mentorship Program Pilot continued to support the development of aspiring women leaders, while seeking to advance gender inclusion and equity at member universities.



2.1

COVID-19 Response and Management



APRU Online Conferences Offer A New Realm of Possibility

With the COVID-19 pandemic continuing to evolve, two of APRU's flagship conferences pivoted to an online format to transform the way we connect as a network. Despite the unexpected disruption, the online conferences demonstrated the opportunity of embracing the new to harness the benefits that an online environment provides in terms of reach, greater information spread, and creating a more even playing field across regions to ensure more people can capitalize on knowledge and strength of the APRU network.



Global Health Conference



The Two Annual Conferences in Numbers

2,622

participants

43

APRU universities

Nearly

350

external organizations

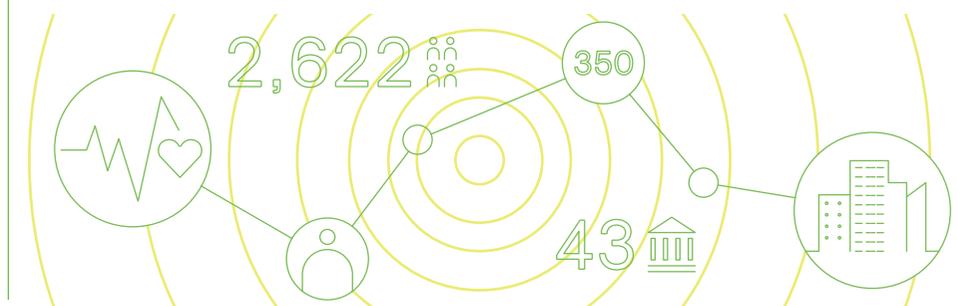


It was a privilege for me to participate in the conference, sharing my academic vision and personal experience as a former national policy maker and now a president of a higher education institute. I think we have a lot to learn from and contribute to APRU.



— Prof. Alejandro Gaviria Uribe

President of Universidad de los Andes, Colombia and Former Minister of Health and Social Protection



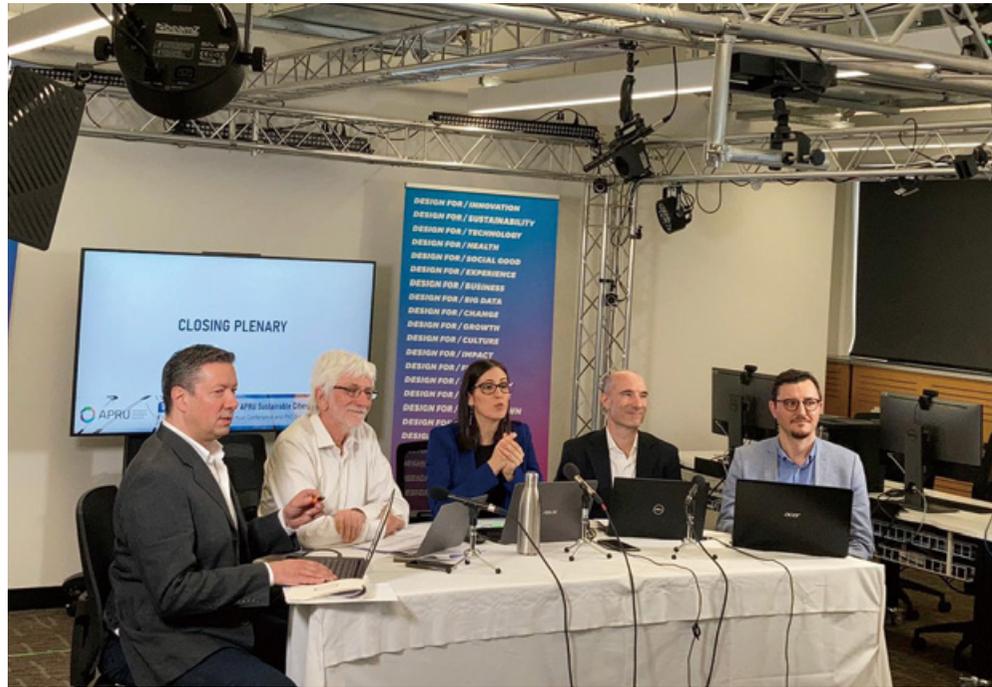
APRU Global Health Conference Achieves Widest Reach

Lead University

Fudan University

The 14th APRU Global Health Conference 2020, hosted by Fudan University, was the first APRU program conference conducted virtually, under the theme *Universal Healthcare Across the Life Course*. Over half of the conference's 33 speakers and moderators were women, and a greater gender balance composition led to more in-depth panel discussions on topics like immigration, human trafficking, and fertility.

Guest speakers included leaders in the field of public health. Speakers included Dr. Margaret Chan, Inaugural Dean, Vanke School of Public Health, Tsinghua University and Emeritus Director-General, World Health Organization, Prof. Alejandro Gaviria, President, Universidad de los Andes, Colombia and former Minister of Health and Social Protection, Colombia, and Dr. Minghui Ren, Assistant Director-General for Universal Health Coverage/Communicable and Noncommunicable Diseases, World Health Organization. The APRU Global Health Program is led by University of Southern California (USC) and Dr. Mellissa Withers, Program Director, Global Health Program, APRU, and Associate Professor of Clinical Preventive Medicine, USC.



SCL Conference

Sustainable Cities and Landscapes (SCL) Conference Creates Dynamic Online Experience

Lead University

University of Auckland

Embracing a virtual format, The Future Cities Research Hub at the School of Architecture and Planning, The University of Auckland harnessed new approaches for the conference to empower and engage attendees.

The 11 Working Groups are a core feature of the SCL Conference which met for a series of pre-conference meetings to further develop their research programs. Plenary sessions and keynotes provided an opportunity to hear from experts in the region. A keynote address led by Bernhard Barth, Human Settlements Officer, Regional Office for Asia and the Pacific, UN-Habitat, alongside seven panelists, from Māori experts to policy makers, encouraged in-depth thinking on cultural traditions and methods to build back better.

Despite not being on the ground, attendees had the chance to experience the stories behind Auckland's urban design via three expert-guided virtual tours alongside a live panel discussion and Q&A session. By leveraging a range of meeting formats, the vast knowledge of experts, and innovative multimedia resources, the conference leveraged the opportunity presented by an online-only space to create a dynamic and engaging experience. The APRU SCL Program is led by the University of Oregon (UO) and Dr. Yekang Ko, Program Director, SCL Program, APRU, and Associate Professor of Landscape Architecture, UO.

APRU Plus Supports Members During Pandemic Challenges

The COVID-19 pandemic is unprecedented and unlike any crisis universities have faced before. In its role as facilitator and network, in May 2020, APRU launched APRU Plus, a valuable online platform supporting members as they confront critical issues emerging as a result of the pandemic.



APRU Plus in Numbers

4,000+

webinar attendees

Enhancing Information Sharing

APRU Plus gives members access to webinars, knowledge exchange, and communications updates about the ongoing health crisis and the response of universities across the Pacific Rim. Members can proactively share best practice and learn from others at varying stages of pandemic response, enabling the APRU community to stay ahead of the game in the new normal. In addition, the platform has facilitated members to share lessons learned and draw on successes to inform policymakers and support academic-governmental partnerships.

Valuable Resources for the New Normal

In over 20 webinars, APRU subject matter experts presented, discussed, and informed on the latest developments, research, and key trends in areas such as Global Health, Ethics, Multi-Hazards, Sustainable Cities, Crisis Management, and Online Learning and Teaching.



Universities involved in the design of APRU Plus

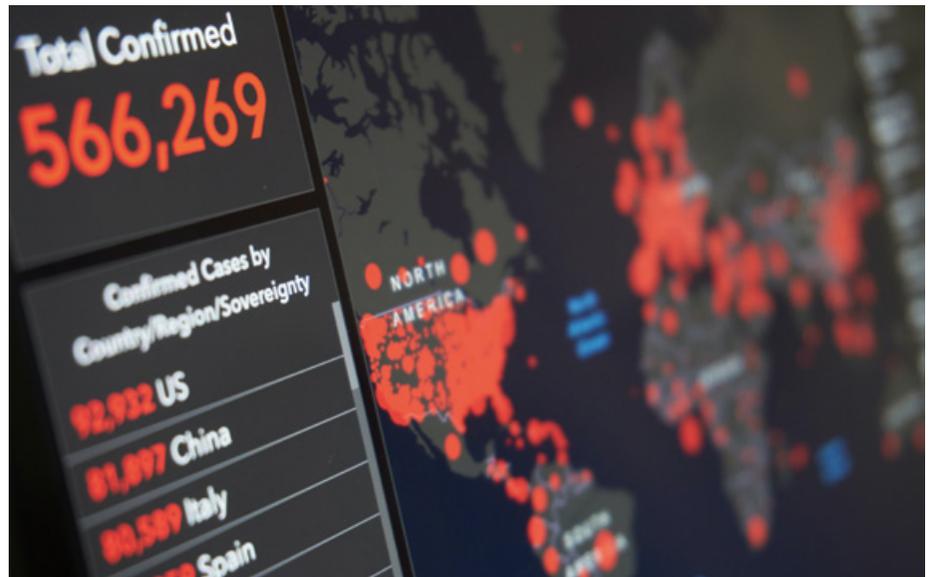
- Chulalongkorn University
- Fudan University
- Nagoya University
- National Taiwan University
- National University of Singapore
- Peking University
- The Chinese University of Hong Kong
- The Hong Kong University of Science and Technology
- The University of British Columbia
- The University of Hong Kong
- The University of Melbourne
- The University of Sydney
- Tohoku University
- Universidad San Francisco de Quito
- Universitas Indonesia
- University of California, Davis
- University of California, Los Angeles
- University of Chile
- University of Hawai'i at Mānoa
- University of Oregon
- University of Southern California
- University of the Philippines
- University of Washington
- Yonsei University



To download COVID-19 response resources from APRU members, visit: apru.org

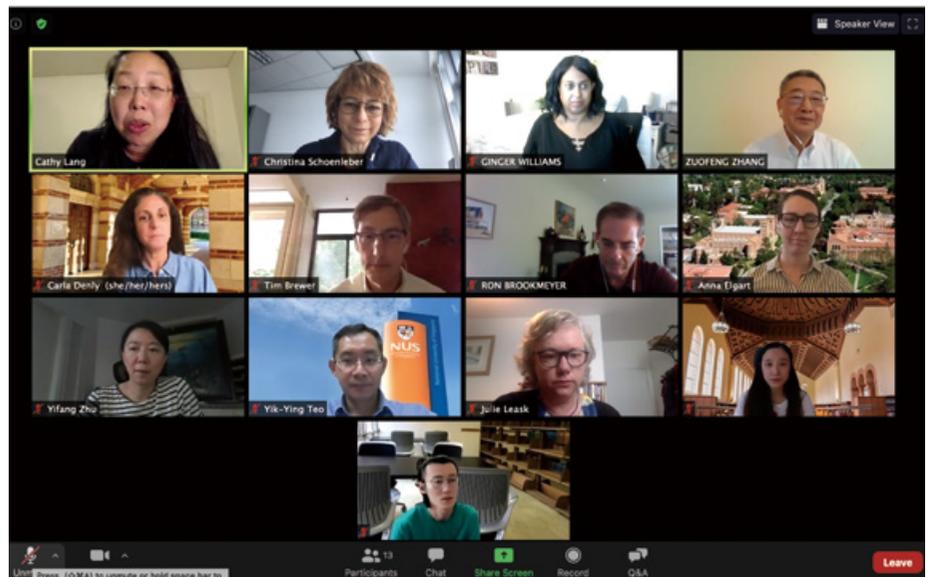
APRU COVID-19 Pandemic Crisis Management Initiative

In early 2020, the president and senior management of Peking University suggested leveraging the APRU network to exchange the latest research outcomes and develop crisis preparedness to better respond to the COVID-19 pandemic. The group comprises Peking University, University of California, Los Angeles, The University of Sydney, and National University of Singapore with the aim of supporting the network through leadership, shared resources, and know-how.



Crisis Management Webinars in Numbers

885 participants
22 speakers



Timely Webinars Respond to Ongoing Challenges

Four webinars, each hosted by a member of the crisis management group, offered dialogues with health experts and policymakers. Timely topics responded to the evolving pandemic situation and included discussions on epidemiological patterns and intervention strategies, and on finding a balance between treating COVID-19 and non-communicable diseases (NCDs) in health services.

Comparative Case Study for Future Learning

A case study led by The University of Sydney and Peking University will examine four university policies and responses to the pandemic with lessons that can be applied to future health crisis preparedness and response.

APRU Crisis Management Panel Discussion at Times Higher Education Innovation & Impact Summit 2021

Academics from the group's core member universities participated in a round table discussion with the Times Higher Education Asia Editor to discuss how academics and universities can be a 'neutral but powerful force' in times of crisis.



BUGA
THON

Colours
Stand
4
Colours
Stand
Sales
US\$28
Bennie

2.2

Innovation and Entrepreneurship for Positive Change



Successful Conclusion of the AI For Social Good Project

In 2020, the AI for Social Good project came to a successful conclusion with the delivery of a comprehensive report, eight policy-focused research papers, and one virtual summit culminating in two policy insight briefs. The project was able to provide recommendations to policy makers on developing an enabling environment and a governance framework in the Asia-Pacific to ensure AI can positively transform economies and societies.

Partners

UN ESCAP
Google

Duration

2018–2020



AI for Social Good Virtual Summit in Numbers

350+
participants from
49 countries

50M+
media impressions

3M+
social media impressions

The Power of a Multi-Stakeholder Approach

The AI for Social Good project is an example of APRU's ability to bring together academics, experts, industries, and governments from across regions and disciplines. The project is part of APRU's strategy to evolve beyond unilateral industry partnerships to a multi-stakeholder approach. By drawing on the diverse knowledge and resources of government, academia, and industry, the AI for Social Good project delivered greater influence and impact.

Virtual Summit Success

The AI for Social Good Summit provided investigative discussions, conversations, and policy briefings with leading AI thinkers from Asia and beyond, and industry experts from Google and Microsoft, among others.



AI for Social Good
Report in Numbers

14

scholars

7

economies

8

policy research
papers

1

report

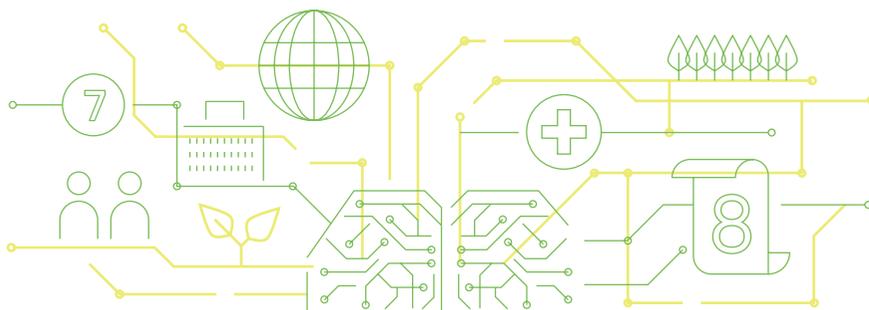


Governments are encouraged to invest in promoting AI solutions and skills that bring greater social good and help us “build back better” as we recover from the impacts of the COVID-19 pandemic.



— Mia Mikic

Former Director of the United Nations ESCAP’s Trade, Investment and Innovation Division



Experts from the following APRU members and project partner institutions were drawn into close discussions with key stakeholders to provide support and insights throughout the AI for Social Good Project.

Lead University

Keio University, Japan



Contributing Academic Institutions

- Chulalongkorn University, Thailand
- Yonsei University, Korea
- The Australian National University, Australia
- The Chinese University of Hong Kong, Hong Kong SAR
- The Hong Kong University of Science and Technology, Hong Kong SAR
- Singapore Management University, Singapore
- Center for Internet & Society, India
- Kyung Hee University, Korea

APRU Launches its First Global Inter-University Esports Conference

Esports industry leaders, gamers, students, and academic experts from APRU member institutions came together at the organization’s first APRU MetaGame Conference 2020.

Partner

Cyberport

When

December 12, 2020

Creating Opportunities for Students within the Esports Ecosystem

By supporting the career pathways of students, APRU is dedicated to the development of Esports as both a socially and economically productive industry and to the many applications beyond its offering as an entertainment platform.

Attendees had the chance to hear from industry pioneers, including Dr. Anthony Borquez, Assistant Professor of Clinical Entrepreneurship, University of Southern California and Founder, Grab Games, and special guest Mike Rufail, Founder and Chief Gaming Officer, Envy Gaming.

Launch of the Inaugural Esports Fellowship Program

Prof. David Garza, President, Tecnológico de Monterrey, officially announced the launch of the APRU Esports Fellowship Program, led by the university and APRU in partnership with Cyberport.

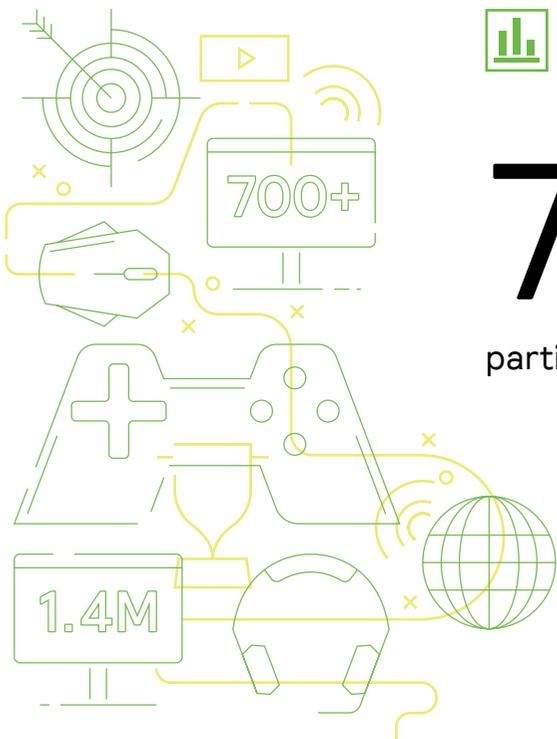
Borregos International Tournament Sees Victory

During the conference, an international collegiate tournament, successfully organized by Tecnológico de Monterrey, saw a Clash Royale battle in competitive mode (3 vs. 3). The Borregos Tournament attracted 37 contestants in teams from four universities. The 5.5-hour Clash Royale battle generated 17 pieces of media coverage and three million impressions.





The Inaugural MetaGame Conference in Numbers



700+

participants

17

economies represented

1.4M

social media impressions

160+

pieces of media coverage

APEC, APRU, and DiDi Further Public–Private Partnerships for Inclusive Development

The sharing economy combined with the connectivity of digital technology offers opportunities and challenges for inclusive development in the APEC region. Through a new partnership, APRU contributes to initiatives to strengthen public–private partnerships (PPPs), which foster emerging engines of economic growth and meet challenges to further the vision of building an inclusive APEC community by 2030.



Developing a Cross-Sector Approach

Two seminars held in Chile and Malaysia addressed the capacity-building needs of developing economies in relation to the sharing-economy and digital technology connectivity. Dr. Naubahar Sharif, Associate Professor of Social Science and Public Policy, The Hong Kong University of Science and Technology, joined one of the seminars hosted by APEC PPSTI in Putrajaya and developed two key reports as part of the collaboration.

The development of reports highlighted the benefits for academic partners in particular, as the ability to access multi-disciplinary expertise offers advantages such as accessing additional resources and maximizing impact through the network effect. Following the seminars, case presentations, and discussions, six sets of policy recommendations were created, offering an innovative and sustainable approach to enrich discussions on science capacity-building and connectivity in APEC.

“APRU’s large network of researchers, policymakers, and private sector representatives in the Asia-Pacific region makes it the ideal partner for us to jointly explore opportunities for collaborative research, joint projects, education and training, talent development, and academic exchanges, as well as technology transfer and innovation.”

— Dr. Ma Leju
Senior Expert (International Industries), DiDi



The Seminars in Numbers

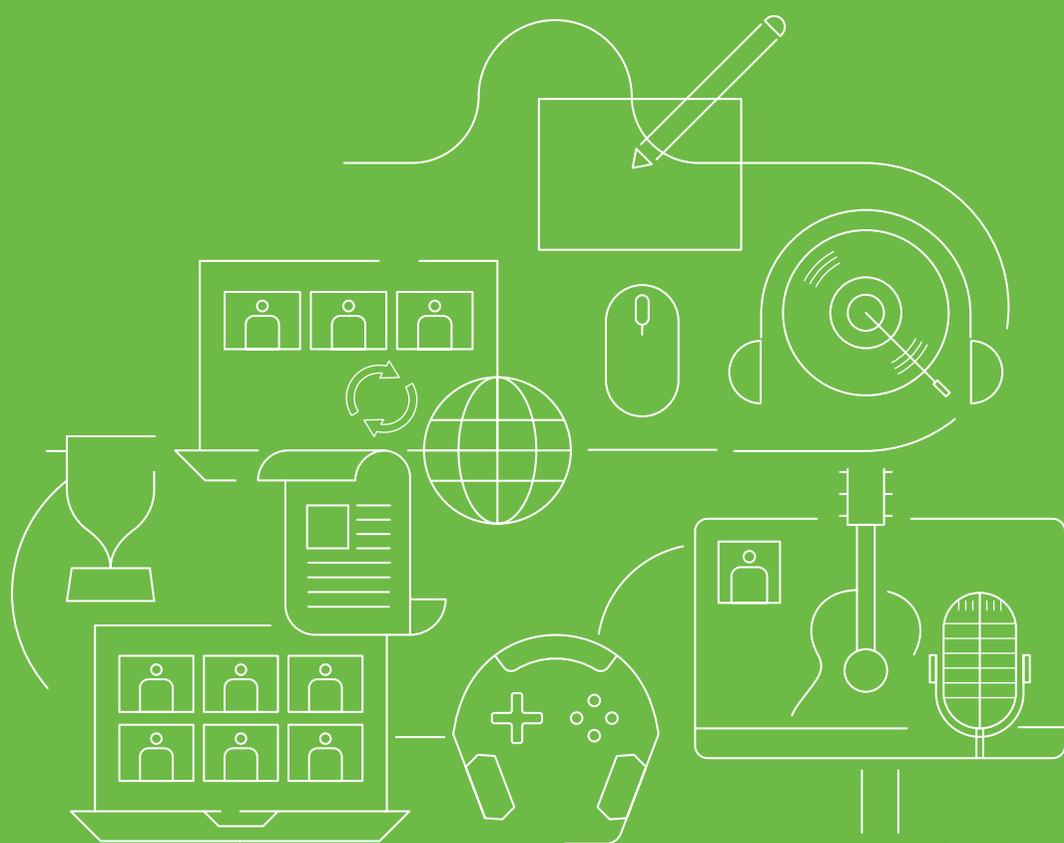
50
speakers

14
economies

22
case studies

2.3

Student Learning, Creativity and Knowledge Exchange



Virtual Student Exchange Program: Transforming Student Exchange in Uncertain Times

With the closure of many university campuses and international travel restrictions, COVID-19 continues to have an adverse effect on internationalization activities, particularly the mobility of students. In response, APRU launched the Virtual Student Exchange (VSE) Program, led by The Chinese University of Hong Kong.

Lead University

The Chinese University of Hong Kong

Since

August 2020



The VSE Program in Numbers

26

APRU members

229

academic courses

1,100+

enrolment applications

41

online co-curricular programs

(September 2020 – April 2021)



An Innovative International Exchange Program

The APRU VSE Program opens up international education for all students by providing an immersive virtual student exchange experience through digital technologies and platforms. Unique to other exchange offerings, it remains a space for traditional learning while delivering a combination of cultural, leadership, and social activities, enabling participants to cultivate cross-cultural skills and awareness, develop digital competencies, gain skills for the future workplace, and engage in international exchange without leaving home.

As a key initiative supported by university presidents on the APRU Steering Committee, the VSE Program demonstrated how APRU members can come together to address the needs of institutions and students during COVID-19, and showed the positive impact of the faster adoption of online learning by higher education institutions and students.



Participating APRU Member Institutions

- Chulalongkorn University
- Harbin Institute of Technology
- Keio University
- Korea University
- Monash University
- Nagoya University
- Nanjing University
- Nanyang Technological University, Singapore
- Osaka University
- Shanghai Jiao Tong University
- Tecnológico de Monterrey
- The Chinese University of Hong Kong
- The Hong Kong University of Science and Technology
- The University of Sydney
- Tohoku University
- Universidad de los Andes, Colombia
- Universidad San Francisco de Quito
- Universitas Indonesia
- University of California, Los Angeles
- University of Chile
- University of Oregon
- University of Science and Technology of China
- UNSW Sydney
- Waseda University
- Yonsei University
- Zhejiang University



The Becoming a Global Learner course was absolutely amazing! The fact that students from so many APRU universities were able to find camaraderie and learn from each other just goes to show how enriching this program was. The excellent guidance from the leaders of UC Davis helped me gain skills that I have already started applying to both my academic and personal life, helping me become a more culturally conscientious person.



— Daniela Montalvo Tinajero

Junior Student, International Relations and Political Science,
Universidad San Francisco de Quito



For more information, visit:
vse.apru.org

Quarantunes Brings Notes of Positivity During the Pandemic

With stress and anxiety among students on the rise during the pandemic, the Quarantunes competition offered participants the chance to inspire one another through the power of collaborating to make music. As a platform to come together in mutual support, Quarantunes gave students a new way to cope with isolation to produce musical works that spread positivity.



The first place winners from Tecnológico de Monterrey.

A Breadth of International Student Talent

We thank all of the participants for sharing their talent, creativity, and collaboration, which has entertained communities across the Pacific Rim and inspired hope for the future even during these uncertain times.



Watch Videos



“ *Get Down is a song that combines dancy, hopeful music and reflective lyrics about the happenings right now. We hope to present an honest yet playful version of the world, inside which people acknowledge the flaws of the society but remain optimistic for a brighter future.* ”

— National Taiwan University and
The Chinese University of Hong Kong team



The Quarantunes Competition in Numbers

108
entries

13
Asia-Pacific economies

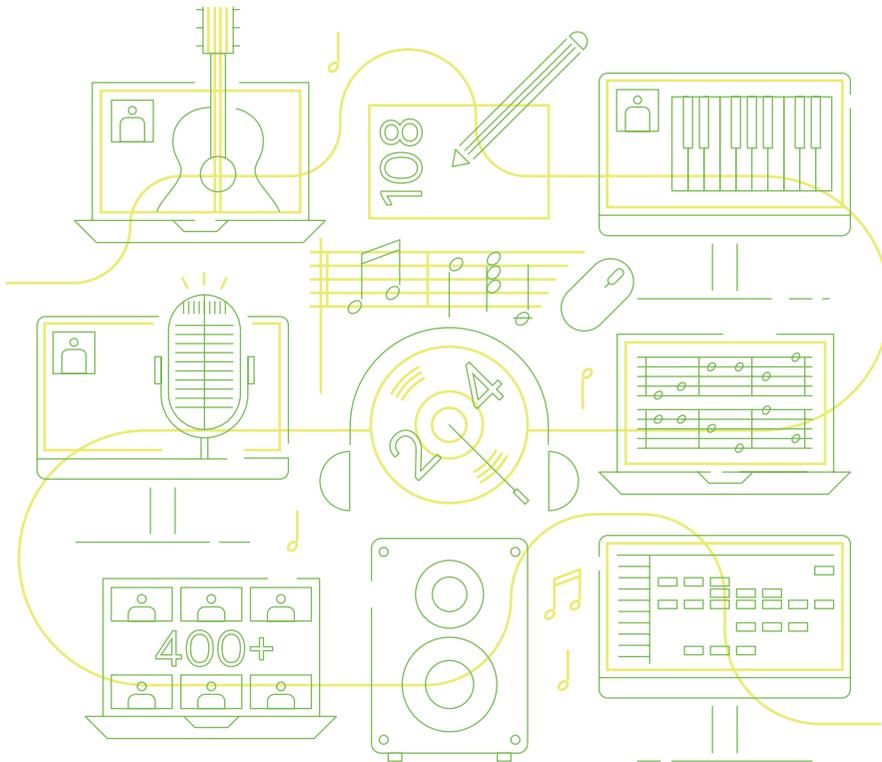
400+
students

Entries on APRU Facebook and YouTube

240k+
views

24
universities

60k+
reactions



Winners of the Competition Chosen by Popular Vote



“Get Down”
National Taiwan University and
The Chinese University of Hong Kong

“Somos Más”
Tecnológico de Monterrey



“Six Feet Apart”
University of the Philippines



“Golden Girl”
University of Southern California

“Homenaje a Lucho Bermúdez”
Universidad de los Andes, Colombia

“We’re All Heroes”
Yonsei University

Empowering Students with Esports Fellowship and Apprenticeship

The Pacific Rim is at the dynamic core of a growing global Esports industry, which holds opportunities in employment, industry development, education, public policy leadership, and cutting-edge research. As an organization with a diverse range of member universities around the region, APRU aims to contribute to a sustainable and ethical Esports industry, connecting students and communities across borders.

APRU Launches the Esports Fellowship Program

Lead University Tecnológico de Monterrey

Partner Cyberport

“ Today I realized that the community of people at this fellowship is amazing. Despite the troubles or questions we face, we are confident that with such strong support, we can deal with it. **”**

— Ekaterina Soloveva
Fellowship Student, Far Eastern Federal University



The Esports Fellowship in Numbers

35
students

7
participating universities

- Far Eastern Federal University
- Nanyang Technological University, Singapore
- National University of Singapore
- Tecnológico de Monterrey
- University of California, Los Angeles
- The University of British Columbia
- University of Washington

Launched in 2020, the year-long Esports Fellowship Program goes beyond the technical training related to Esports to include ethical leadership, industry connections, internship and job placement opportunities, hackathons, pitching competitions, community building, design thinking, entrepreneurship, and cultural awareness. The program's focus is to enable students to deeply connect with the entire Esports industry – publishers, leagues, and its technological advancement – to develop their Esports skillset and career.

The program was led by Tecnológico de Monterrey and will benefit from the institution's global reputation in pedagogical leadership and educational technology.

Esports Learning Activities

- Bi-monthly workshops
- Capstone project and presentations
- Student-led, peer-to-peer engagement
- Industry connections
- Certificate presentation

APRU Student Wins Game-Changing Esports Apprenticeship

Partner

Yesports Media Limited

Samuel He from The University of British Columbia (UBC) was the recipient of the USD 10,000 Yesports-funded apprenticeship to support his college education and Esports dream. The Masters of Music student was selected out of hundreds of international applicants for the award that aims to nurture future Esports leaders. Samuel has over eight years' experience in Esports and is a former professional Starcraft 2 player for the Complexity Gaming team.

“ Thanks so much to Yesports and APRU for hosting this amazing initiative! I believe that the increased involvement of Esports within our educational institutions is a strong step forward in popularizing Esports as an industry, legitimizing it as a career path, and integrating it as part of our modern-day culture. ”

— Samuel He
The University of British Columbia



Student Competitions

Enhancing Learning

Through APRU programs, students have an invaluable platform to improve their learning and engage with senior scientists, fellow students, and external partners to showcase innovative ideas, leadership skills, and learning and research in areas that address real-world issues and present solutions to support the United Nations Sustainable Development Goals (SDGs). Throughout the past year, a number of APRU student competitions engaged students globally to stay connected, inspire creativity, and cultivate leadership during the pandemic.



Sustainable Cities and Landscapes (SCL) PhD Student Symposium

Taking place alongside the 2020 SCL Conference, the symposium gave students the opportunity to present their research topics to Working Groups with their paper's conclusion focusing on the implications of the COVID-19 pandemic on their research needs. In total, 30 PhD students from 24 universities submitted papers. The Best Paper Award Winner was from Keio University.

The 2020 Global Health Student Case Competition

This 5th case competition challenged students to think of ways to improve elderly care in the Asia-Pacific. The competition brought together 45 teams from 22 universities in 12 economies to develop creative and evidence-based proposals to address the complex challenge. The winning team went to Universitas Indonesia.

The 6th Global Health Student Poster Contest

In 2020, the contest received 47 submissions from 15 economies and 26 universities. The winning team of the undergraduate poster contest was from University of Santo Tomas, and the winner of the graduate poster contest was from Fudan University.

Successful Launch of the Asia Pacific Women in Leadership (APWiL) Mentoring Program Pilot

Lead Universities The Hong Kong University of Science and Technology (HKUST) University of California, Davis (UC Davis)



Responding to Member Challenges

The APWiL Mentoring Program Pilot was established as a response to the findings of the APWiL Gender Gap Report 2019, which indicated that there was little progress with women moving into university leadership positions over the past five years, despite a number of initiatives at the university level.

Moving the Program Forward

The Mentoring Program Pilot received positive feedback from participants, with 100 percent recommending their institutions participate in the program again. Due to its success, the APWiL Core Group voted to establish the Mentoring Program in 2021–2022 with an increased number of participating universities.

Developing Aspiring Women Leaders

The program provides mentoring and intercultural opportunities for the professional growth and development of aspiring women leaders, while seeking to advance gender inclusion and equity at member universities.

The initial framework of the program and its evaluation plan was developed by APWiL Co-Chairs, Prof. Joanna Regulska, Vice Provost and Dean, Global Affairs and Professor of Gender, Sexuality and Women's Studies, UC Davis, and Dr. Sabrina Lin, Senior Advisor to the President, HKUST, and the APWiL Core Group members. Chelsey Hawes, Program Coordinator, APWiL Mentoring Program, APRU, was responsible for the delivery of the program.

During the one-year program, mentors and mentees undertook a number of activities sharing knowledge and

guidance, including workshops, one-on-one mentoring sessions, goal setting, and career development. An APRU workshop hosted by The University of Sydney titled *The Impact of COVID-19 on Women in Higher Education* and a workshop with the theme *Leadership Through an Equity Lens*, hosted by UC Davis, gave participants an expanded view of leadership and new leadership models.

A fireside chat with university women leaders, including Presidents, Provosts, and Vice-Presidents, provided participants an opportunity to share direct and practical advice. Speakers at the event included Prof. Carol Christ, Chancellor, University of California, Berkeley, Prof. Nancy Ip, Vice President for Research and Development, HKUST, and Prof. Kamila Ghazali, Deputy Vice-Chancellor (Academic and International), Universiti Malaya.

“ *As a mentee in the APWiL Mentoring Program, I have been encouraged to lead efforts at my own university to address gender equity. Earlier this year, we organized a summit for female researchers, students, and staff with great success. With virtual participation of my mentor, Prof. Stephen Tillman, The University of Sydney, and APWiL Co-Chair, Prof. Joanna Regulska, UC Davis, we highlighted strategies to address gender equality and diversity. The connections I have built through the APRU APWiL Mentoring Program has been invaluable to me and to my university.* ”

— **Dr. Azusa N. Hattori**
Osaka University



The Program Pilot in Numbers

10
participating
universities

- Keio University
- Osaka University
- HKUST
- The Chinese University of Hong Kong
- The University of British Columbia
- The University of Sydney
- UC Davis
- Universiti Malaya
- University of California, Los Angeles
- UNSW Sydney

15
pairs of mentors and mentees

Asia-Pacific Mayors Academy for Sustainable Urban Development Enters Second Year

Lead Program **APRU Sustainable Cities and Landscapes Program**

In 2020, the Asia-Pacific Mayors Academy welcomed its second cohort and continues to build a regional network of mayors committed to sustainable development. The academy offers a platform for APRU experts to engage directly with regional city leaders and strengthen collaborative working and partnerships with key organizations in the Asia-Pacific. 10 mayors and city leaders from five diverse countries from the Philippines to Iran graduated from this year's academy with a focus on sustainable urban development under the pandemic and methods to build back better.



 **The 2020 Mayor's Academy in Numbers**

10 mayors	5 countries
6 modules	5 partners

Support from Multi-Stakeholder Experts

Experts from the APRU Sustainable Cities and Landscapes (SCL) Program led APRU's contribution to the academy's curriculum development and delivery. Participating mayors received support, insights, and feedback from multi-stakeholder experts on key challenges their cities face, such as waste management, flooding, and water pollution, alongside learnings from peers and experts to enable their cities to better recover from the far-reaching impacts of COVID-19.

Adopting a Virtual Delivery Format

Due to the COVID-19 pandemic, this year's academy took place online, overcoming new challenges such as the diverse technical capacity of the cities involved, and adapting modules to ensure maximum engagement. APRU provided additional technical and training support to UN ESCAP as part of this to ensure the successful delivery of the academy this year.

Partners

- UN ESCAP
- UN-Habitat
- United Nations University's Institute for the Advanced Study of Sustainability (UNU-IAS)
- United Cities and Local Governments Asia-Pacific (UCLG ASPAC)
- Institute for Global Environmental Strategies (IGES)

“ *The Sustainable Cities and Landscapes Program is honored to contribute to the Asia-Pacific Mayors Academy...Engaging with mayors allowed us to learn their critical insights and better collaborate on developing place-based solutions.* **”**

— Prof. Dennis Galvan

Vice Provost for International Affairs, University of Oregon



The APRU SCL Program Experts and Partners Supporting the Academy

- Dr. Yekang Ko, Program Director, SCL Program, APRU, and Associate Professor, University of Oregon
- Dr. Jennifer Amparo, Assistant Professor, University of the Philippines, Los Banos
- Dr. Anne Taufen, Associate Professor, University of Washington
- Dr. Mohsen Mohammadzadeh, The University of Auckland
- Dr. Yizhao Yang, Associate Professor, University of Oregon
- Dr. Chingwen Cheng, Assistant Professor, Arizona State University
- Dr. Micah Fisher, University of Hawai'i at Mānoa
- Dr. Russell Uyeno, University of Hawai'i at Mānoa
- Prof. Veronique J. A. Lafon-Vinai, Associate Professor, The Hong Kong University of Science and Technology



Special Thank You to The Two Academy Student Interns

- Vicky Murray, Graduate Student, School of Urban Studies, University of Washington
- Dakota Murray, Graduate Student, School of Urban Studies, University of Washington

Online Courses Offer Invaluable Educational Tools to Enrich Student Education

Lead Universities University of Southern California
University of Oregon



The COVID-19 pandemic saw an immediate need for many higher education institutions to shift to a fully remote and virtual environment. Not only has demand for high-quality online teaching risen exponentially, but so has the need to support academic experts and leaders with the creation of effective courses that greatly enrich students' education.

Responding to Teaching Needs in the Online Age

Experts from the Global STEM Education Program at University of Oregon and the APRU Global Health Program Working Group on Global Health Education and Technology partnered to develop a 12-part workshop series supporting the APRU academic community in creating effective virtual learning and teaching environments. From carrying out assessment to harnessing technology to supporting students outside the classroom, this new series leveraged evidence-based practices, knowledge exchange, and Q&A sessions to maximize the value for both teachers and students.

Sharing Learnings Throughout the Network

The workshop series led to the creation of the APRU Virtual Teaching network as an ongoing resource for faculty to draw on as they continue to react to the changing pandemic-induced teaching and learning environment. The workshop series will be featured as a case study in Springer Nature 2021, offering experiences and lessons learned from higher education institutions in response and recovery during the pandemic.

Continuing Success for Global Health Program's Online Courses

For six years, the Global Health Program has successfully run two credit-bearing graduate-level distance education courses, bringing together nearly 200 students annually from across APRU universities. For 11 weeks, students are able to interact with global health leaders and work with students across disciplines and countries in group projects and case study discussions.

The Global Health Leadership online course focuses on the relationship of health, foreign policy, and global health leadership, and the Global Health Ethics online course focuses on cultural perspectives versus international ethics standards. These courses have provided innovative and high-quality learning experiences to students around the Pacific Rim, and inspired other APRU programs to develop their own online courses in light of their effectiveness and the impact of the pandemic.



We designed these sessions to respond to the immediate need to provide remote teaching resources to faculty within the APRU network... Our work together strengthens and builds resiliency within our global higher education community to respond to future educational challenges.



— **Elly Vandegrift**

Associate Director of the Science Literacy Program,
University of Oregon



Participating Institutions in 2020

Global Health Leadership Online Course

- Fudan University
- Nanyang Technological University, Singapore
- Osaka University
- Peking University
- Tecnológico de Monterrey
- Tohoku University
- University of Southern California

Global Health Ethics Online Course

- National Autonomous University of Mexico
- The Hong Kong University of Science and Technology
- University of Southern California
- University of the Philippines

New Program Director for APRU Population Aging Program

In 2020, NUS took the reins as lead for the APRU Population Aging Program. Prof. Angelique Chan, Executive Director, Centre for Aging Research & Education, Duke-NUS Medical School (Duke-NUS CARE), NUS, will lead the program until the end of 2022. Over her term, Prof. Chan, alongside the program's Steering Committee members, will build on the well-established program of activities and leverage the Centre's expertise to increase the network of leading experts and policymakers engaging with its activities.



Lead University National University of Singapore (NUS)

Program Director Prof. Angelique Chan

Building on the Successes of Keio University

From 2018 to 2020, Keio University hosted the program, led by Prof. Hiroki Nakatani. To date, the program has achieved many successes, including supporting the first and second Nikkei Super Active Aging Society Conference in 2019 and 2020, giving a voice to the role of universities in shaping super-aging societies across the Asia-Pacific.

11th Population Aging Conference Takes Virtual Format

On April 7 and 8, 2021, the annual Population Aging Conference, hosted by Universitas Indonesia, took place virtually under the theme *Challenges and Resilience Related to Aging: Surviving and Thriving toward Successful Aging*.

“ NUS is proud to take up the program leadership to further the APRU mission of developing research collaborations across member universities. Whether you are young or old, population aging will impact our lives in various ways over this century. As a group, we remain committed to furthering high-quality research on aging and nurturing young scholars in the field. ”

— **Prof. Angelique Chan**
Program Director, Population Aging Program, APRU, and
Executive Director, Duke-NUS CARE, NUS

APRU Extends Partnership with Times Higher Education (THE)

This year, APRU extended its strategic partnership with THE to develop a dynamic range of events such as webinars, forums, and roundtable discussions. By leveraging THE's resources and reach, APRU deepens its contributions to solve global challenges while supporting its members to have a global profile.

THE Innovation and Impact Summit, April 2021

The Summit, hosted by The University of Auckland and The Pennsylvania State University, focused on the value of international research and collaboration in responding to global challenges. A panel of senior experts from four APRU member universities addressed the importance of university networks taking an active role in solving global crises such as COVID-19.

Innovation and Impact Summit Panel Speakers

- Prof. Timothy Brewer, Professor of Epidemiology, University of California, Los Angeles
- Prof. Mu Li, Professor of International Public Health, The University of Sydney
- Prof. Yik-Ying Teo, Professor and Dean of the Saw Swee Hock School of Public Health, National University of Singapore
- Prof. Zhi-Jie Zheng, Chair Professor and Head of the Department of Global Health, Peking University
- Moderator: Joyce Lau, Editor (Asia), THE

THE Asia Universities Summit, June 2021

Experts from APRU universities addressed the gender disparity in higher education in a panel discussion: *How can Asian universities promote gender equality to help female researchers and academics reach the top of the career ladder?*

Asia Summit Panel Speakers

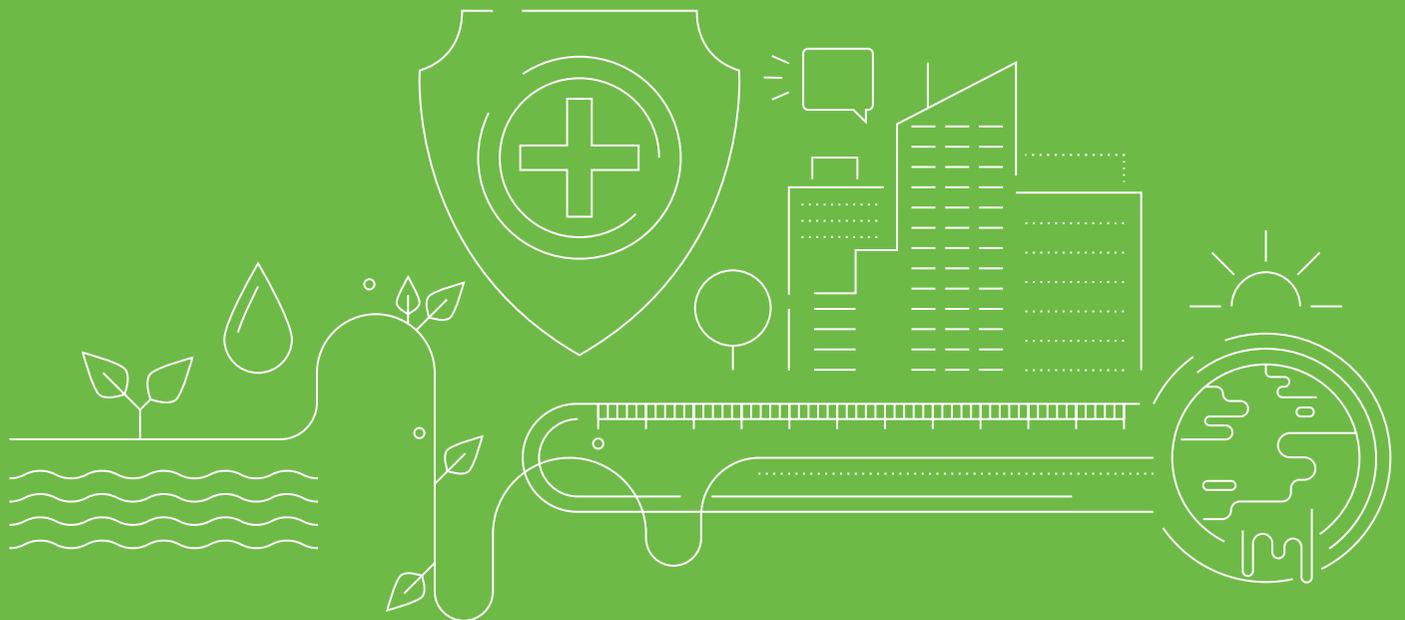
- Prof. Sabrina Lin, Senior Advisor to the President, The Hong Kong University of Science and Technology
- Prof. Seiichi Matsuo, President, Nagoya University
- Prof. Noorsaadah Rahman, Deputy Vice-Chancellor (Research and Innovation), Universiti Malaya
- Prof. Deborah Terry, Vice-Chancellor and President, The University of Queensland
- Moderator: Joyce Lau, Editor (Asia), THE





2.5

Sustainability for a Socially Responsible World



Architecture and Urban Design for Disaster Risk Reduction and Resilience – ArcDR³ Project

As a part of the APRU-IRIDeS Multi-Hazards Program, the ArcDR³ project acts as a collaborative research studio to pursue the production and exchange of knowledge on environmental design, reducing the risk of recurring disasters while enhancing resilience.

Lead Universities

Tohoku University
University of California, Los Angeles

Partners

- Tohoku University
- International Research Institute of Disaster Science (IRIDeS)
- xLAB
- UCLA Architecture and Urban Design
- Miraikan
- Mitsui Fudosan
- APRU
- UCLA International Institute
- UCLA Terasaki Center for Japanese Studies

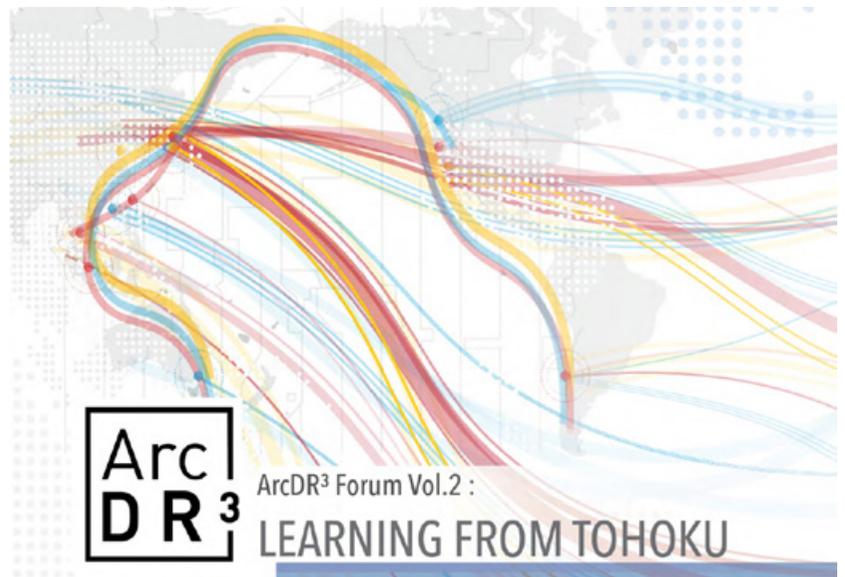
ArcDR³ Forums Unite Experts

Two ArcDR³ Forums allowed experts from the region to exchange knowledge on research and design to enhance resilience and reduce disaster risk:

Volume One: *New Agendas for Regenerative Urbanism* saw 11 participating universities present their syllabi for context-specific design studios in the upcoming academic year.

Volume Two: *Learning from Tohoku* focused on shared experiences of the Great East Japan Earthquake and the first ten years of the recovery process. The workshop offered opportunities for participants to share outcomes and reflections of their local risk context.

Culminating studio projects will be discussed in upcoming conferences, on display in a traveling exhibition in partnership with Miraikan – the National Museum of Emerging Science and Innovation in Japan – and compiled into a publication for public distribution.



Participating Universities

- National University of Singapore
- The University of Hong Kong
- The University of Melbourne
- Tohoku University
- Tsinghua University
- University of California, Berkeley
- University of California, Los Angeles
- University of Washington
- National Cheng Kung University
- Pontifical Catholic University of Chile
- The University of Tokyo

Multi-Hazards Program: Taking an All-Hazards Approach

The COVID-19 pandemic acted as a stark reminder that disaster risks also include biological hazards such as pandemic, Natech (natural hazards triggering technological disasters), and chemical hazards. Prior to the pandemic, the program had begun to implement a broader focus to include various hazards in addition to natural hazards. This shift in focus has made valuable contributions as APRU members sought to respond to the ongoing pandemic.

2020 Campus Safety Workshop

The 3rd Campus Safety Workshop, APRU's only in-person event in 2020, focused on sharing case studies and enabling participants to understand and apply broader approaches to risk management. Participants reviewed and updated a minimum checklist for natural disaster preparedness developed in the previous 2018 workshop to be applied for other hazards such as pandemics, supporting APRU members to enhance their response to any emergency event.

Sharing Lessons in COVID-19 Response

A series of webinars highlighted the all-hazards approach and how to strengthen resilience and early preparedness for the pandemic and future disaster management. This included the webinar series *A New Approach for Disaster Risk Management After COVID-19* and the webinar *Multi-Hazards Approach and COVID-19: Flattening the Curve and Early Recovery Lessons*.

Lead University Tohoku University

Program Director Dr. Takako Izumi

“ As the hub for the Multi-Hazards Program, Tohoku University has shared with the world the experiences we gained from the Great East Japan Earthquake and Tsunami. To build a resilient society, we are continuously working with APRU and member universities to disseminate our knowledge and experiences to the global communities. ”

— Prof. Toshiya Ueki

Executive Vice President for General Affairs, Financial Affairs and International Relations, Tohoku University



The Multi-Hazards Program in Numbers

1,920 participants 47 speakers 7 webinar sessions engaging over 19 member institutions



Sustainable Waste Management (SWM) Program Continues Impact

Lead University

Korea University

Program Director

Prof. Yong Sik Ok

The 1st APRU Virtual Winter School

With the ongoing pandemic, the inaugural Winter School offered students and post-doctoral researchers three virtual sessions in January and February 2021, focusing on wastewater treatment and recycling, plastics and sustainability, and biochar for sustainable development.

Closer Work with Nature

Nature, the world's leading multidisciplinary science journal, highlighted the activities of the APRU SWM Program in its May 2020 issue, alongside the work of Prof. Yong Sik Ok, Program Director, SWM Program, APRU. In 2021, the aim is for the program to support the upcoming Nature conference from 26 to 28 October 2021 in Seoul, Korea.

Upcoming Initiatives

The program continues to invite and grow the network of APRU experts to cooperate on papers, research activities, joint virtual events, and credit-bearing courses related to sustainability.



To find out more, get in touch:
apru.org/contact-us



The APRU SWM Program fosters research connections and information sharing on a truly important and timely regional and global challenge. Korea University is very proud to continue its support of Prof. Yong Sik Ok in his leadership of this hub, particularly now as we are witnessing a developing emergency due to increases in medical and household waste due to the COVID-19 pandemic.



— Prof. Hikyoung Lee

Vice President, International Affairs, Korea University

APRU Members Join 100+ Universities in International Dialogue: Solve Climate By 2030

The world's leading climate scientists state that a ten-year window exists to rapidly reduce carbon pollution to curb the warming of the planet under three degrees Celsius¹. Failure to do so has far-reaching consequences, including extreme weather, droughts, floods, and sea-level rise that will be increasingly hard for humans to manage.

1 www.un.org/en/un75/climate-crisis-race-we-can-win

Climate Action for 2030

With the objective of engaging students in developing solutions and furthering the conversation on climate change, APRU joined more than 110 universities in 40 economies to host a series of interactive webinars to put us on a path to solving climate change by 2030.

This simultaneous series of global dialogue webinars featured top experts on climate solutions and climate justice in 100 sites worldwide from Australia to Kyrgyzstan, Colombia to Malaysia, and South Africa to Hungary. It attracted involvement at the highest levels, including city government leaders, Ministries of Environment and Business, and international organizations such as the United Nations Development Program and the Asian Development Bank.

On the initiative of the Center for Environmental Policy at Bard College and the Open Society University Network, students were able to better understand climate solutions and participate in a number of activities, including a virtual social media internship, webinars, and climate-focused discussions with experts.

“ On climate change, we don't have much time. We have to cut global warming pollution by half over the next ten years. APRU has been a leader in the Solve Climate By 2030 project, supporting universities across the region to engage their students with this critical issue. ”

— Dr. Eban Goodstein

Director, Graduate Programs in Sustainability, Bard College



Participating APRU Members

- Korea University
- National Taiwan University
- National University of Singapore
- Tecnológico de Monterrey
- The Chinese University of Hong Kong
- The University of Auckland
- The University of British Columbia
- The University of Sydney
- Universidad de Los Andes, Colombia
- Universitas Indonesia
- Universiti Malaya
- University of the Philippines
- Waseda University



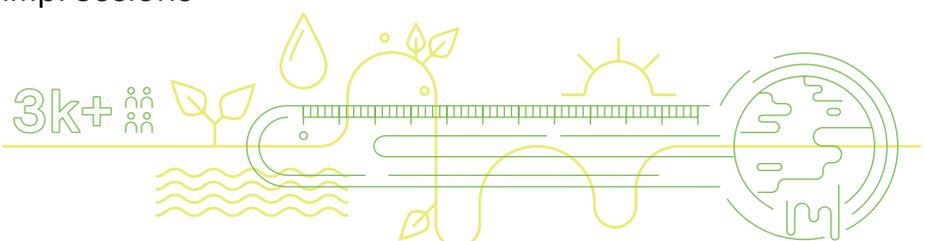
The Webinars in Numbers

13
APRU universities

3k+
participants

10k+
estimated social media impressions

60
APRU climate experts



Future Initiatives

3

APRU Strategic Plan

APRU's Strategic Plan continues to guide our thinking and actions around four priorities:



A review during 2020 identified APRU's strengths and its core value proposition:

Strengths of APRU



APRU's greatest value is being the ultimate super-connector for its members, a neutral platform for global solutions in a diverse region.

APRU will continue to strengthen this value proposition through:

- 1** Systematic relationship management with individual members
- 2** Working with presidents on their international goals
- 3** Launching high-impact multilateral initiatives with external partners
- 4** Re-focusing current programs and activities for maximum impact

APRU Global Health Launches Mini Certificate in Health Research Ethics in 2021

In May 2020, the Global Health Program Bioethics Working Group organized a webinar calling attention to key issues of health and ethics in the time of COVID-19, deepening discussion of the key ethical questions the region needed to address. Following the publication of a joint paper by the Group, these findings now form the basis of the newly launched APRU Global Health Mini Certificate Program in Health Research Ethics.



Lead University

University of Southern California



Mini Certificate in
Global Health Ethics
in Numbers

120 students
20 universities

11
economies



Strengthening Capacity in Ethical Health Research

The new training course, based on the content from the World Health Organization (WHO) and featuring six world-renowned bioethics speakers plus a total of 24 expert facilitators and assistants, helped students strengthen their capacities in ethics to conduct health research. The course includes group discussions, self-paced online exercises, and speakers from within and beyond the APRU network to add a global perspective. The inaugural course was a resounding success, filling up in less than two weeks.



Get Involved

The course is attracting high interest from students and faculty, highlighting the demand for ethics training in medical and health research in human subjects. The aim is to offer the course again in November this year and also a monthly case studies discussion group.

To find out more, get in touch:
apru.org/contact-us

Experiential Learning with APRU Student Global Climate Change Simulation 2021

As future leaders, students will need to accelerate the global shift to sustainable, decarbonized economies and resilient and inclusive societies in response to climate change. In 2021, the APRU Global Climate Change Simulation will motivate students to consider the human and environmental effects of climate change on their lives, while nurturing key competencies, including teamwork, communication, and negotiation skills.



Simulating a Real-World Challenge

Students from a broad spectrum of countries and academic disciplines will work in teams and assume the role of country delegates to the United Nations Climate Change Negotiations. The objective is to create a global agreement to reduce greenhouse gas emissions enough to limit global warming well below two degrees Celsius.

Deepening Student Learning and Skills

Led by the APRU Global Health and APRU Sustainable Cities and Landscapes Programs, Core Group members will guide the simulation development. Four expert facilitators will take on the role of activists and stakeholders presenting their positions and meeting with teams individually, enabling participants to understand the challenges faced by world leaders.

Core Group Members

- University of Oregon, Co-Lead
- University of Southern California, Co-Lead
- Monash University
- Nanyang Technological University, Singapore
- Peking University
- Tecnológico de Monterrey
- The Chinese University of Hong Kong
- Tohoku University
- Universidad San Francisco de Quito
- The University of Auckland
- Universiti Malaya
- The University of Melbourne
- University of Washington



Get Involved

This activity is open to students from APRU member institutions. Up to 120 students are envisaged to participate in total across two concurrent simulations. For this pilot, nine places are initially reserved for each partner university, with students from other member institutions welcome to apply if places remain. The pilot will run across August and September 2021.

To find out more, get in touch: apru.org/contact-us

Sustainable Waste Management (SWM) Program Launches APRU Global Sustainability Course

As we face rapid changes in society and nature, sustainability is one of humankind's most pressing challenges. Sustainability issues will be at the forefront of this generation and those to come, and there is a need for graduates who have the knowledge and skills to work together across sectors to resolve issues and make it easier to incorporate sustainability in society as a whole.

Lead University

Korea University

When

2021/2022

A Worldwide Challenge Impacting Us All

In 2021, the SWM Program is looking to develop the APRU Global Sustainability Course. This credit-bearing distance education course will offer two distinct strands, for undergraduate students and postgraduate students. The course will provide opportunities for students from APRU member universities and SWM Program partners to learn about the global issues of sustainability and develop skills to remedy sustainability challenges.

The course will feature cross-disciplinary expert speakers from APRU members, the SWM Program, and its external partner and industry network. Course content will address sustainability management aligned with the United Nations Sustainable Development Goals, with a key focus on ESG (Environmental, Social, Governance) assessment, and a spotlight on the environmental pillar.



Course Learning Objectives for Undergraduate Students

- Gaining an understanding of ESG with a focus on the Environmental pillar
- Identifying the limitations of current ESG scoring systems in the Environmental pillar
- Becoming familiar with the scoring assessment and undertaking practice scoring using the Environmental pillar metrics of ESG using sustainability reports from global companies



Get Involved

All APRU members and experts interested in engaging and offering this course are invited to get in touch: apru.org/contact-us

The development of the undergraduate course is led by the SWM Program at Korea University. The development of the distance education course aimed at graduate students is led by experts from Nanyang Technological University, Singapore in partnership with the SWM Program. Details of the courses will be shared with all members as soon as available.

Routledge Handbook of Sustainable Cities and Landscapes (SCL) in the Pacific Rim

The creation of SCL is a central challenge of the 21st century. Drawing insights and lessons from experiences of sustainable planning, design, and governance in the Pacific Rim, this Routledge Handbook consciously builds connections among sustainability visions, theories, and practices. The collection of writings presented in this book speaks to a multiyear collaboration of scholars through the APRU SCL Program and its global network, facilitated by SCL Annual Conferences and involving more than 100 contributors from 30 universities.

Lead Universities

University of Oregon
University of Washington

Publisher

Routledge

Year of Publication

2021

Completion of this handbook has catalyzed the development of a webinar series to be delivered by researchers of an international range and covering various SCL topics. This webinar series will provide a valuable educational tool for the APRU SCL Program and its member universities.



The Routledge Handbook of Sustainable Cities and Landscapes in the Pacific Rim is a significant reference volume appealing to readers across the academic and practitioner spectrum. The book's editors and section editors have meticulously curated contributions from an international range of researchers investigating key issues facing regions and cities in the Pacific Rim.



— Grace Harrison

Editor, Environment, Sustainability & Product Design, Routledge

APRU Indigenous Knowledges Working Group

Led by The University of Melbourne, Tecnológico de Monterrey, The University of Auckland, and APRU, the Indigenous Knowledges Working Group aims to bring together the work of APRU members in multilateral collaborations to share knowledge, build connections between researchers, and enhance teaching programs in indigenous and First Nations studies.



Strengthening Comparative Insights

Many APRU members have world-leading departments and programs in the areas of Indigenous, First Nations, Māori, Pacific or Native American Studies. While institutions conduct outstanding research in these fields, the deeply contextual nature of most Indigenous Studies has meant that there has been insufficient focus on how universities can practice and promote comparative research and teaching in this area.

Over the last two decades, more leading universities have begun to introduce international and comparative dimensions to their Indigenous and First Nations programs. The Indigenous Knowledges Network would hold annual events and explore opportunities to expand into the Asia-Pacific region by focusing on key themes such as the impact of climate change on peoples and culture in the Pacific Islands and natural resource management in South America.

Thematic areas that are of interest could include:

- Fire and disaster management
- Indigenous health
- Indigenous languages
- Recognizing place: promoting Indigenous culture on campus
- Indigenous legal practices
- Culture, heritage, and the creative arts
- Equity and diversity: discrimination in universities
- Indigenous staff development, student and faculty mobility



To find out more about this initiative, get in touch:

apru.org/contact-us

Programs At-A-Glance



APRU Sustainable Cities and Landscapes (SCL) Program Invites Experts

As human cities around the Pacific Rim continue to expand, the stressors of resource depletion, population growth, and environmental degradation intensify. The APRU SCL Program unites policymakers, researchers, and practitioners from across disciplines to find answers to the pressing social, urban, and ecological questions of our time.

Led by

- Bart Johnson, Chair, University of Oregon
- Yekang Ko, Program Director, University of Oregon

Program Leaders

- APRU Secretariat Representative
- Anne Taufen, University of Washington
- Armin Sarthou, Jr., University of the Philippines, Diliman
- Beatriz Maturana Cossio, University of Chile
- Catherine Evans, UNSW Sydney
- Chingwen Cheng, Arizona State University
- Chun-Yen Chang, National Taiwan University
- Dennis Galvan, University of Oregon
- Hongyang Wang, Nanjing University
- Jeff Hou, University of Washington
- Jennifer Amparo, University of the Philippines, Los Banos
- Jie Hu, Tsinghua University
- Jinhyun Chon, Korea University
- Makena Coffman, University of Hawai'i at Mānoa
- Mathew Pryor, The University of Hong Kong
- Nancy Rottle, University of Washington
- Paola Boarin, The University of Auckland
- Robert Dyball, The Australian National University
- Roberto Ponce Lopez, Tecnológico de Monterrey
- Yizhao Yang, University of Oregon
- Yun Hye Hwang, National University of Singapore

Key Activities

- SCL Conference 2020
- APRU SCL Virtual PhD Symposium 2020
- Routledge SCL Handbook
- Asia-Pacific Mayors Academy for Sustainable Urban Development 2020-2021
- One webinar series under APRU Plus
- 11 SCL working groups
- APRU Student Climate Change Simulation



To find out more, get in touch:
apru.org/contact-us



Join the APRU Sustainable Waste Management (SWM) Program and Contribute to a Sustainable Future

Sustainable waste management has become one of the most pressing issues of our time. It is essential that we find a balance between social, environmental, and commercial benefits in the recycling and recovery of waste material. The SWM Program brings together academics, industry experts, and policymakers to formulate strategies at the national and regional levels.

Led by

- Yong Sik Ok, Chair and Program Director, Korea University
- David Wardle, Co-Chair, Nanyang Technological University, Singapore
- William Mitch, Co-Chair, Stanford University

Program Leaders

- APRU Secretariat Representative
- Ali Abbas, The University of Sydney
- Cheng Gu, Nanjing University
- Chi-Hwa Wang, National University of Singapore
- Chia-Hung Hou, National Taiwan University
- Longbin Huang, The University of Queensland
- Ong Hwai Chyuan, University of Technology Sydney
- Shicheng Zhang, Fudan University
- Sutha Khaodhir, Chulalongkorn University
- Xiaonan Wang, National University of Singapore

Key Activities

- Nature Forum: Plastics and Sustainability
- Engineering Sustainable Development 2020 co-hosted by AIChE-APRU
- APRU SWM Virtual Winter School 2021
- APRU SWM Global Lecture Series



To find out more, get in touch:
apru.org/contact-us



A More Resilient Pacific Rim Through the APRU Multi-Hazards Program

The APRU Multi-Hazards Program aims to respond to the needs of the Pacific Rim by promoting interdisciplinary and collaborative disaster risk reduction (DRR) research, and informing policymaking for more resilient communities.

Led by

- Osamu Murao, Chair, Tohoku University
- Takako Izumi, Program Director, Tohoku University

Program Leaders

- APRU Secretariat Representative
- Benito M. Pacheco, University of the Philippines
- Denise Konan, University of Hawai'i at Mānoa
- Fumihiko Imamura, Tohoku University
- Hugo Romero, University of Chile
- Hui Zhang, Tsinghua University
- Hung Chi Kuo, National Taiwan University
- John Rundle, University of California, Davis
- Kuniyoshi Takeuchi, University of Yamanashi
- Lalith Wijerathne, The University of Tokyo
- Supot Teachavorasinskun, Chulalongkorn University

Key Activities

- The 3rd APRU-IRIDeS Campus Safety Workshop 2020
- APRU-IRIDeS Multi-Hazards Virtual Summer School 2020
- ArcDR³ Forum Vol. 1 and Vol. 2
- Two webinar series under APRU Plus
- Universities' Preparedness and Response Towards Multi-Hazards: COVID-19, Natural and Human-Induced Hazards (report)



To find out more, get in touch:
apru.org/contact-us



Contribute to Healthy Societies with the APRU Population Aging Program

Populations around the Pacific Rim are aging and this trend challenges all aspects of individual life and society. The APRU Population Aging Program exists to provide and share ideas, bring together experts, and support policymakers to tackle the challenges of aging societies.

Led by

- Angelique Chan, Program Director, National University of Singapore

Program Leaders

- APRU Secretariat Representative
- Eileen Crimmins, University of Southern California
- Gong Chen, Peking University
- Hiroki Nakatani, Keio University
- Indri Hapsari Susilowati, Universitas Indonesia
- John Piggott, UNSW Sydney
- Lan Liu, Peking University
- Peter McDonald, The University of Melbourne
- Robert Cumming, The University of Sydney
- Stuart Gietel-Basten, The Hong Kong University of Science and Technology
- Xiaoting Liu, Zhejiang University

Key Activities

- 2021 APRU Population Aging Annual Conference
- KGRI Virtual Seminar Series: Japan and the World in the Era of COVID-19



To find out more, get in touch:
apru.org/contact-us



Support Women in Leadership Through the APRU Asia Pacific Women in Leadership Program (APWiL)

Gender equity is one of the key challenges facing society today. The APWiL Program aims to drive change by sharing best practices and enhancing the discussion on gender diversity and inclusion across the APRU network.

Led by

- Sabrina Lin, Co-Chair, The Hong Kong University of Science and Technology
- Joanna Regulska, Co-Chair, University of California, Davis

Program Leaders

- APRU Secretariat Representative
- Akiyo Okuda, Keio University
- Chelsey Hawes, Program Coordinator, APWiL Mentoring Program, APRU
- Cindy Fan, University of California, Los Angeles
- Denise Konan, University of Hawai'i at Mānoa
- Derlie Mateo-Babiano, The University of Melbourne
- Inés Sáenz Negrete, Tecnológico de Monterrey
- Junko Kimura, Osaka University
- Katherine Belov, The University of Sydney
- Sara-Jane Finlay, The University of British Columbia
- Suat Yan Lai, Universiti Malaya
- Suk Ying Wong, The Chinese University of Hong Kong
- Victoria Panova, Far Eastern Federal University
- Ximena M. Córdova, Universidad San Francisco de Quito
- Yvonne Lim Ai Lian, Universiti Malaya

Key Activities

- APRU Gender Gap Report 2019
- APWiL Mentoring Program
- Appointment of new APWiL Presidential Champion, Prof. Santa Ono, Vice-Chancellor, The University of British Columbia
- Impact of COVID-19 on Women in Higher Education Workshop
- Leadership Through an Equity Lens Workshop
- APWiL Fireside Chat with Women Presidents and Vice Presidents
- Times Higher Education Panel: How can Asian universities promote gender equality to help female researchers and academics reach the top of the career ladder?



To find out more, get in touch:
apru.org/contact-us



APRU Global Health Program Invites You to Lend Your Expertise

The Global Health Program fosters the discussion of health worldwide and responds to APRU institutions' needs for capacity building, education, and research. Drawing on the skills, resources, and expertise of the APRU network and its partners, the program seeks to positively transform and safeguard the health of the global population.

Led by

- Sofia Gruskin, Chair, University of Southern California
- Mellissa Withers, Program Director, University of Southern California

Program Leaders

- APRU Secretariat Representative
- Budi Haryanto, Universitas Indonesia
- Chang-Chuan Chan, National Taiwan University
- Erlinda Castro Palaganas, University of the Philippines
- Judith McCool, The University of Auckland
- Juhwan Oh, Seoul National University
- Manuel Perez Jimenez, Tecnológico de Monterrey
- Masamine Jimba, The University of Tokyo
- Mu Li, The University of Sydney
- PinPin Zheng, Fudan University
- Sanjay Rampal, Universiti Malaya

Key Activities

- Annual Global Health Conference 2020
- Eight Global Health Webinars Under APRU Plus
- Working Group Webinars: Teaching in Virtual Environments Part I, II, and III
- Working Group Webinar: Bioethics and COVID-19
- APRU Global Health Student Case Competition and Poster Contest 2020
- APRU Global Health Mini Certificate Program in Health Research Ethics
- APRU Student Climate Change Simulation
- Joint Publications and Research
- Online Global Health Distance Education Courses



To find out more, get in touch:
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Join the APRU Esports Initiative

Through the APRU Esports Initiative, APRU aims to develop a comprehensive Esports platform for members to shape their relationship with Esports industry leaders and grow their respective programs, including student competitions, educational programs, research, equity initiatives, and employment opportunities.

Founding Members

- Far Eastern Federal University
- Keio University
- Nanyang Technological University
- National University of Singapore
- Tecnológico de Monterrey
- The Hong Kong University of Science and Technology
- The University of British Columbia
- University of California, Los Angeles
- University of Southern California
- University of Washington
- Yonsei University

Key Activities

- APRU MetaGame Conference 2020
- Esports Workshops:
 - How to Run Engaging Events for Gaming Clubs, organized by University of California, Los Angeles
 - Effective Leadership in Esports Clubs, organized by National University of Singapore
 - Sponsorships in Esports, organized by Cyberport
 - Leadership, Working with Others, and Finding the Right Balance of Club Responsibilities and Life, organized by The University of British Columbia
- APRU Esports Fellowship Program
- Yesports x APRU Esports Career Webinar Series



To find out more, get in touch:
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APRU International Secretariat

The Secretariat is responsible for supporting the coordination, facilitation, and liaison of APRU activities and programs. Headquartered in Hong Kong at the International University Centre, Cyberport, the Secretariat works with APRU members to set the organization's agenda and ensure it fulfills its mission.

Hong Kong



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