

Initiated by



公民社會與治理研究中心
CENTRE FOR CIVIL SOCIETY AND GOVERNANCE
香港大學 THE UNIVERSITY OF HONG KONG



Co-organised with



AIT
Asian Institute of Technology



Rural Sustainability Programme
APAC Initiative for Regional Impact
永續鄉郊 - 亞太區域合作計劃
香港大學 THE UNIVERSITY OF HONG KONG

Urban-Rural Sustainability Fellowship 2022-23



Incubation Handbook

Supported by



滙豐銀行慈善基金
The Hongkong Bank Foundation





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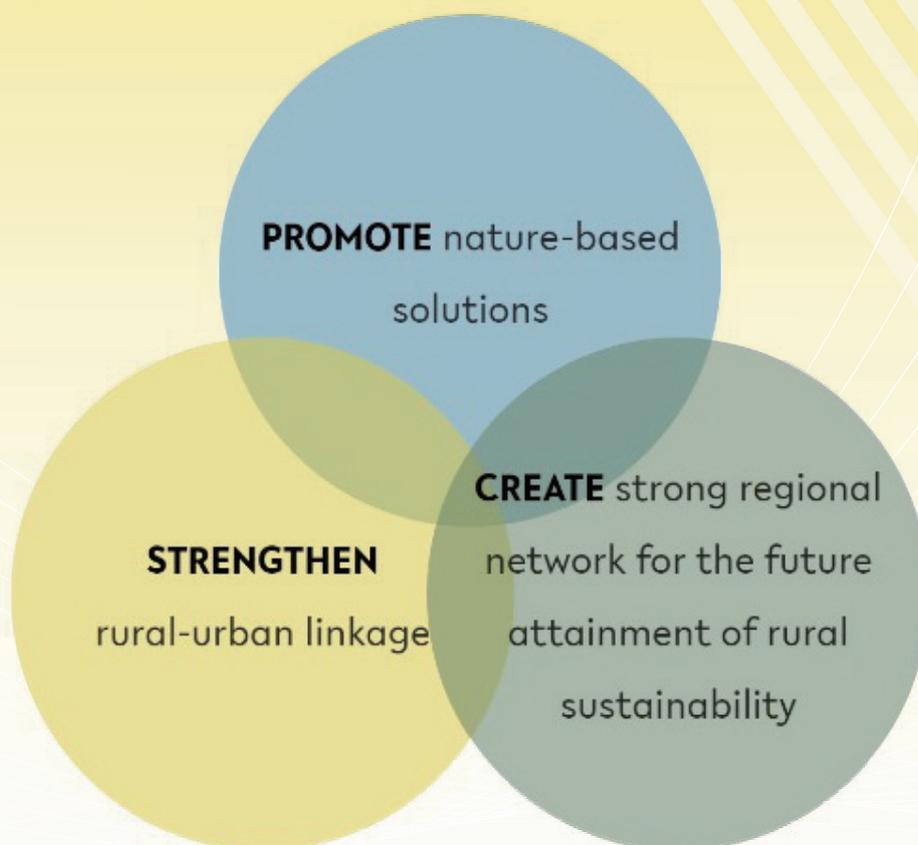
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Network of Networks for Rural Sustainability



Introduction to the Programme



Initiated by the Centre for Civil Society and Governance at The University of Hong Kong and supported by The Hongkong Bank Foundation, the APAC Initiative for Regional Impact (AIRI) aims to create action momentum for long-lasting rural sustainability in Asia-Pacific through the establishment of regional infrastructure and build capacities among those keen stakeholders and change fellows, including university intermediaries, local and international for-benefit institutions and individual talents.

Each founding member of the regional consortium plays the role of an intermediary and further engages its local and international partners for the attainment of rural sustainability.

Regional Intermediaries



公民社會與治理研究中心
CENTRE FOR CIVIL SOCIETY AND GOVERNANCE

香港大學 THE UNIVERSITY OF HONG KONG



Centre for Civil Society and Governance, The University of Hong Kong (HKU-CCSG)

The Centre for Civil Society and Governance at The University of Hong Kong is the first research centre in Hong Kong dedicated to enhancing our knowledge of civil society – its nature, constituents, dynamics, roles (in particular its contribution toward governance) – and to contributing to the attainment of a sustainable society through forging community-based, innovative solutions to inform policy deliberation and collective action.

School of Public Policy and Management, Tsinghua University (Tsinghua-SPPM)

The School of Public Policy and Management of Tsinghua University was founded in the year of 2000. As the first graduate school in public administration in China, the mission of the school is to foster a new generation of leadership in Chinese and global public affairs, to generate policy impacts for public benefits, and to pursue academic excellence in public policy and management research. The School's long-term objective is to become a world-class institution that actively engages in teaching, research, and consulting in global public affairs.



AIT
Asian Institute of Technology

***University Outreach office,
National Chengchi University
(NCCU-UOO)***

To be a university of character, National Chengchi University set up this outreach office in 2013. Under the guidance of the vice president, it is designated to build up universitywide institutional supports for engaged scholarship, incubate social practice projects by coordinating internal efforts on community development, and solicit external and international resources for long-term engagement. Being the first one of this kind in Taiwan, the Outreach Office demonstrates how to assume the role of public intellectuals by the faculty and alumni, integrate local and scientific knowledge for innovative problem solving by project practitioners, and advance toward entrepreneurial careers with social betterment by students.

***Department of Development and
Sustainability,
Asian Institute of Technology
(AIT-DDS)***

Department of Development and Sustainability of Asian Institute of Technology aims to develop a next generation of leaders who are able to address emerging and rapidly changing development needs in Asia and rest of the world involving natural, human, social, economic or political resources, and to serve the society by producing analysis and grounded knowledge that will contribute to improve practices for sustainable development.

International Partners



**SATOYAMA
INITIATIVE**



中國國際扶貧中心
International Poverty Reduction Center in China

International Partnership for the Satoyama Initiative (IPSI)

The International Partnership for the Satoyama Initiative was established in 2010 during the 10th UN Conference of the Parties to the Convention on Biological Diversity (CBD COP 10). IPSI is a partnership of organisations created to further the implementation of the Satoyama Initiative, a global effort with the vision to “realise societies in harmony with nature” through promotion and conservation of “socioecological production landscapes and seascapes” (SEPLS). The partnership is made up of a diverse membership including national and sub-national governmental organisations, non-governmental and civil society organisations, indigenous and local-community organisations, academic, educational and research institutions, private sector organisations, United Nations and other intergovernmental organisations, and others.

International Poverty Reduction Center in China (IPRCC)

The International Poverty Reduction Center in China is an organisation directly under the State Council Leading Group Office of Poverty Alleviation and Development (LGOP), jointly initiated and established by the Chinese government, the United Nations Development Programme (UNDP) and other international organisations in 2004. The dual nature of IPRCC decides that it is not only a key channel for the Chinese government to carry out South-South cooperation but also an international platform specialising in research, training, exchange and cooperation on poverty reduction.



***Stockholm
Environmental Institute
(SEI)***

Stockholm Environment Institute is an international non-profit research and policy organisation that tackles environmental and development challenges. SEI connects science and decision-making to develop solutions for a sustainable future for all. Its work spans climate, water, air and land-use issues, governance, the economy, gender and health. SEI has offices in five continents and works locally, regionally and globally. Stakeholder involvement is at the heart of its efforts to build capacity, strengthen institutions and equip partners for long-term change.

***Taiwan Fund for
Children and Families
(TFCF)***

Taiwan Fund for Children and Families is an international non-governmental organisation that provides support to vulnerable children and their families and has its headquarters in Taichung, Taiwan. It is now a self-independent organisation which is helping children in dire need in Taiwan and worldwide all through the contribution and donations from the public. TFCF national branches have been established in counties and cities of Taiwan. TFCF has introduced Family Helper Projects into Taiwan and launched the children sponsorship programme to deliver donations directly to needy families. TFCF advocates many welfare services and collaborative programmes with the government.

Programme Leaders



Professor Wai-Fung LAM

/ Director, Centre for Civil Society and Governance, The University of Hong Kong
/ dwflam@hku.hk

Professor Lam is an expert in common-pool resource management, institutional policy analysis, public policy process, public governance, and civil society. His research has focused on the design of efficient institutional arrangements for the governance and management of public resources, a core issue in public administration, sustainable development, and civil society.



Professor Yahua WANG

/ Associate Dean, School of Public Policy and Management, Tsinghua University
/ Executive President, China Institute for Rural Studies, Tsinghua University
/ wangyahua@tsinghua.edu.cn

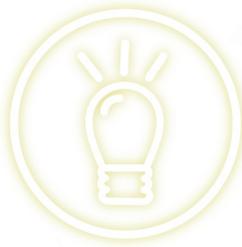
Professor Wang is the National Coordinator China of the IASC, Editor-in-Chief of World Development Sustainability and the Editorial Board Member of International Journal of the Commons. He devotes himself to promoting the innovative research on commons governance and rural revitalisation in China.



Professor Ching-Ping TANG

/ Vice President for International Cooperation, National Chengchi University
/ Director, University Outreach Office, National Chengchi University
/ cptang@g.nccu.edu.tw

Professor Tang is now the Vice President for International Cooperation, Distinguished Professor of Political Science and Director of University Outreach Office. He has long been engaged in training and consultation for governmental and civil organizations. His research interests include environmental protection, social entrepreneurship, and alternative development. He adventures in the engaged scholarship to promote just development in the neighboring communities of the campus.



Professor Mokbul M. AHMAD

/ *Head of Department of Development and Sustainability, Asian Institute of Technology*
/ *morshed@ait.asia*

Dr. Ahmad is a professor in Development Planning Management and Innovation at the Asian Institute of Technology. He teaches and researches on international development, NGOs, community development, human conflicts and adaptation to climate change. He has published many articles on his research areas in many journals and books.



Assistant Professor Thi Phuoc Lai NGUYEN

/ *Program Chair of Development Planning Management and Innovation, Department of Development and Sustainability, Asian Institute of Technology*
/ *phuoclai@ait.asia*

Dr. Nguyen is Assistant Professor in the Department of Development and Sustainability, School of Environment, Resources and Development, Asian Institute of Technology, and Associate Faculty of Ostrom Center for the Advanced Study in Natural Resource Governance. She is an environmental sociologist with research interests centering upon coupled human-environment complex systems, social dimensions of technological, environmental, and climate change, sustainable environmental governance, and education for sustainable development.



Dr. Winnie LAW

/ *Deputy Director and Principal Lecturer, Centre for Civil Society and Governance*
/ *wwylaw@hku.hk*

Dr. Law teaches undergraduate and postgraduate courses on sustainable development, community planning and environmental management. She also works with a team of researchers and conducts policy research, action research and knowledge exchange projects on rural revitalisation, social innovation, community engagement and corporate sustainability.

Introduction to the Fellowship



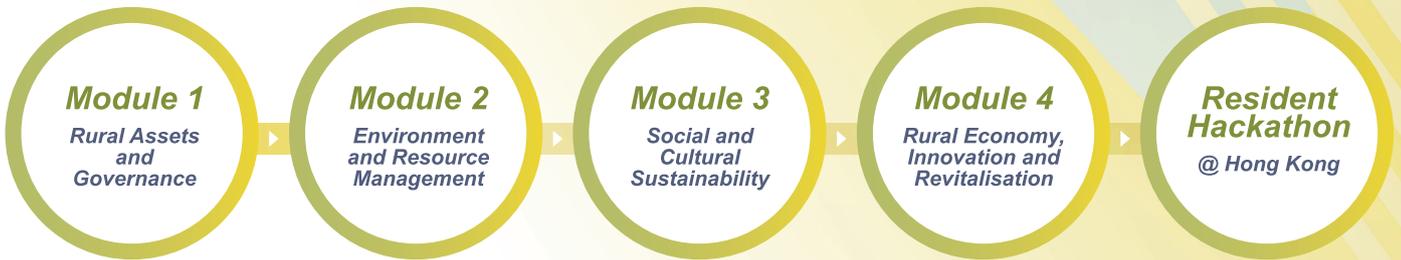
Urban-Rural Sustainability Fellowship 2022-23 is a core part of AIRI jointly organised by The University of Hong Kong, Tsinghua University, National Chengchi University, and Asian Institute of Technology. The one-year incubation programme aims to empower and connect thought leaders and exceptional practitioners from across the Asia-Pacific region who aspire to be change fellows spearheading urban-rural integration and rural sustainability.

The incubation programme includes a series of online master lectures, web-based practical training sessions, fieldtrips as well as an experiential Hackathon delivered by renowned international scholars and experts in the fields of rural governance and economy, conservation and resource management, social innovation and community revitalisation.

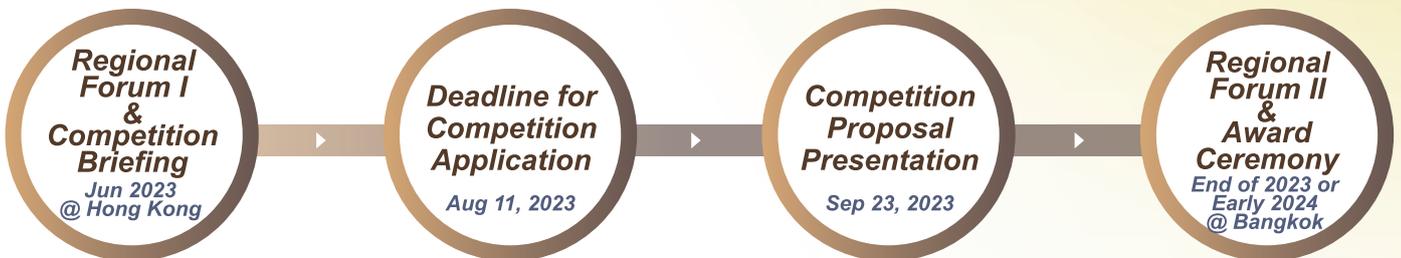
Fellows and Associate Fellows who have successfully completed the programme will earn a Certificate jointly issued by the four universities. Fellows will also be eligible to enter into a competition with innovative proposals that address rural sustainability challenges. There will be a total of four awards (one laureate from Mainland China, Taiwan, Hong Kong and Thailand, respectively), each with a seed grant of up to US\$25,000.



LEARNING PHASE



COMPETITION PHASE



HK Time

09:15-
09:30

Welcoming and Programme Briefing

- Welcome remarks
- Introduction to the incubation programme

Professor Danny LAM
& Dr. Winnie LAW

09:30-
10:00

Rural systems and Assets

- Defining rural and peri-urban areas
- Rural systems and global challenges
- Sustainability capital in rural villages

Dr. Jessica WILLIAMS

10:00-
10:30

Rural developmental Challenges: An overview

- Social perspectives
- Environmental perspectives
- Local and international perspectives

Professor Mokbul
M. AHMAD

10:30-
10:45

Q&A

Moderated by HKU-CCSG

10:45-
11:15

Village Planning and Governance in Contemporary China

- Village planning
- Arable land protection
- Rural revitalisation
- Participatory development
- “One map” monitoring

Professor Chengzhi YIN

11:15-
11:45

Rural Communities and Sustainable Development

- Case studies of collaborative partnerships between universities and the indigenous population in Taiwan

Professor Ching-Ping TANG

11:45-
11:50

Break

Moderated by HKU-CCSG

11:50-
12:30

Discussion and Q&A

- Rural challenges in the region: Differences and similarities
- Success factors for rural revitalisation

Moderated by HKU-CCSG

Day 2 : Oct 23, 2022 (Sun)

Practical Training

HK Time

09:30-10:15

UNSDGs Mapping

Moderated by HKU-CCSG

10:15-11:00

Preparing a Policy Brief

Moderated by Tsinghua-SPPM

11:00-12:00

Group Presentations & Discussion

- Group presentations
- Comments and suggestions from professors and practitioners

Moderated by HKU-CCSG

Day 3: Full Day

Local Fieldtrip

Nov 05, 2022 (Sat)

Hong Kong:

Long Valley – Conflicts in urban/rural planning and sunset industries in Hong Kong

- Urban encroachment
- Protection of resources through public-private partnership and management agreement

Dr. Winnie LAW & Ms. Katie CHICK

Mar 4, 2023 (Sat)

Mainland China:

Field Research in Miyun, Beijing

Professor Yahua WANG

Nov 12, 2022 (Sat)

Taiwan:

Ethno-tourism in Wulai

- Visit to NCCU's project site Wulai – meet with local artists, hunters and KOL to understand how indigenous people can make use of their cultural assets in developing business models

Ms. Billie WANG & Mr. Qabay

Nov 12, 2022 (Sat)

Thailand:

Water scarcity/drought in Nong Saeng district and air pollution Chaloem Phra Kiat district in Saraburi province

- Community-based water management system to tackle air and water pollution

Assistant Professor Thi Phuoc Lai NGUYEN

Module 2
**Environment
 and Resource
 Management**

Day 4 : Dec 3, 2022 (Sat)

Online Master Lectures

HK Time

09:30-
10:10

Rural Land and Water Resources Management

- Overview of different approaches to water and land resources management
- Case sharing by AIT-DDS and NCCU-UOO

Associate Professor
Amorn KRITSANAPHAN,
 Dr. Rattikarn KHAMBUD &
 Professor
 Shihuh-Shen CHIEN

10:10-
10:50

Ecosystem Assessment and Biodiversity Management

Dr. Maiko NISHI

10:50-
11:05

Q&A

11:05-
11:45

**Addressing Environmental Change,
 Climate Change and Natural Disasters**

- Addressing environmental and climate challenges on the regional level
- Climate adaptation
- Approaching the problem through science and policy

Dr. Jessica SLATER &
 Assistant Professor
 Salvatore VIRDIS

11:45-
11:50

Break

11:50-
12:30

Discussion and Q&A

- Local engagement and support for ecological conservation
- Ecological and environmental data for monitoring and management strategy and plan

Moderated by NCCU-UOO

HK Time

Day 5 : Dec 10, 2022 (Sat)

Practical Training

09:30-
11:00

Soft System Methodology for Problem-solving

Moderated by AIT-DDS

11:00-
12:00

Group Presentations & Discussion

- Group presentations
- Comments and suggestions from professors and practitioners

Assistant Professor
 Thi Phuoc Lai NGUYEN

HK Time

Day 6 : Jan 14, 2023 (Sat)

Online Tutorial

09:30-
11:30

Case Study Analysis I

Dr. Theresa Marie LORENZO



Day 8 : Feb 19, 2023 (Sun)

Practical Training

HK Time

09:30-11:00

Drafting of Annual Community Calendar

Moderated by NCCU-UOO

11:00-12:00

Group Presentations & Discussion

- Group presentations
- Comments and suggestions from professors and practitioners

Moderated by NCCU-UOO

Day 9 : Full Day

Local Fieldtrip

Mar 4, 2023 (Sat)

Hong Kong:

Tai O rural cultural landscape

- Explore the interaction between natural and cultural elements of the Tai O cultural landscape
- Appreciate how community partnerships and corporate involvement enriched the rural cultural landscape and the livelihood of the rural population

MS. Katie CHICK & Tai O Heritage Hotel

Apr 2023

Mainland China:

A typical case study of rural revitalisation in China

Professor Yahua WANG

Mar 25, 2023 (Sat)

Taiwan:

Sustainable agrobiodiversity building in Daxi

- How rural agriculture is responding to a circular economy and sustainable development
- How rural agriculture works with corporates to develop innovative operation models

Dr. I-Chen CHEN

Mar 4, 2023 (Sat)

Thailand:

Slum communities in Thayaburi Province, Pathum Thani Province

- Water sanitation and hygiene issues in the peri-urban slum area
- Living conditions and socio-economic status of the marginalised groups such as women, the disabled and the ethnic minorities

Assistant Professor Thi Phuoc Lai NGUYEN & Dr. Rattikarn KHAMBUD

Day 10 : Mar 18, 2023 (Sat)

Online Tutorial

HK Time

09:30-11:30

Case Study Analysis II

Dr. Theresa Marie LORENZO

HK Time

09:30-
10:10

Rural Poverty Alleviation and the Case of China

- Evolution of China's rural poverty alleviation and development policy
- Targeted poverty alleviation strategy: Major achievements and key experiences
- Long- and short-term goals for rural revitalisation
- International exchanges and cooperation in the area of poverty alleviation

Ms. Xin LI

10:10-
10:50

Sustainable Food System

- Food policy
- Food value chains and systems
- Sustainable consumption of food and beverage

Ms. Heidi SPURRELL

10:50-
11:05

Q&A

11:05-
11:45

Innovative Business Models with Local Knowledge and Technology

- Case sharing on rural entrepreneurs and their new endeavours to revitalise local industries and develop new rural economic models

**Professor Shenglin
Elijah CHANG**

11:45-
11:50

Break

11:50-
12:30

Discussion and Q&A

- Collaborative approach and social innovation to rural revitalisation and urban-rural sustainability
- Sharing of examples in four different locations
- Who was involved, and what were the innovations?

**Moderated by
Assistant Professor
Thi Phuoc Lai NGUYEN**

Day 12 : Apr 16, 2023 (Sun)

Practical Training

HK Time

09:30-11:00

Futurecasting / Systems Thinking

- Project – set a time frame, consult your road map, map out trends
- Build & define – walk your heroes through your future world

Moderated by HKU-CCSG

11:00-12:00

Group Presentations & Discussion

- Group presentations
- Comments and suggestions from professors and practitioners

Moderated by HKU-CCSG

Day 13: Full Day

Local Fieldtrip

Apr 29, 2023 (Sat)

Hong Kong:

- A recent endeavour to revive the local pearl industry
- Raising the profitability of pearl farming with the help of technology

Ms. Katie CHICK

Apr 2023

Mainland China:

Rural governance and sustainable development in China

Professor Yahua WANG

Apr 2023

Thailand:

Thai's One Tambon One Product (OTOP) model in Chiangmai province

- This field trip will feature the knowledge, technologies, incentives and training related to the OTOP model (OTOP is a local entrepreneurship stimulus programme to support the unique local products of each Thai tambon.

Assistant Professor Thi Phuoc Lai NGUYEN & Professor Mokbul M. AHMAD

TBC May 13, 2023 (Sat)

Taiwan:

Cultural revitalisation and placemaking in Pinglin

- Tea farming and its renewed business model
- How have designers brought new concepts and energies to the Pinglin Old Street

Mr. Wade TSAI

Resident Hackathon

Kadoorie Centre,
Shek Kong, Hong Kong

Day 14: Jun 12, 2023 (Mon)

Empathise

During the Resident Hackathon, Fellows will be introduced to a set of tools, including Design Thinking, Social Innovation and Entrepreneurship, and Community Partnership Building, coupled with lectures on different frameworks surrounding urban-rural sustainability, such as the Introduction of Urban-Rural Commons. With this set of tools and frameworks, we hope to provide our Fellows with tools to help them navigate the complex Rural Social-Ecological System and create impactful action-orientated projects for their local communities.

HK Time



Day 15 : Jun 13, 2023 (Tue)

Define

HK Time

09:00-12:00

Cultural Mapping and Defining the Cultural Landscape in Lai Chi Wo

- Understanding important cultural assets and social capital in villages
- Practice: Oral history interviews with local villagers and settlers

12:00-13:00

Lunch Break

13:00-16:00

Experiential Workshops on Village-based Economy

- From seeds to cups: Sustainable coffee production and consumption
- From growers to producers: The stories of flower ice lollies
- Resident artists: Hakka blue dye and cultural inheritance

18:00-20:00

Dinner

Night Time

How Might We Improve a Challenge You Observe?

Day 16 : Jun 14, 2023 (Wed)

Ideate

HK Time

09:00-12:30

Ideating of Solutions and Preparation for Pitching

- Team brainstorming, project scoping and preparation for pitching

12:30-14:00

Lunch Break

14:00-17:30

Experience Hong Kong's Rural Cultural Tourism

- Rural tourism with Walk in Hong Kong

18:00-20:00

Dinner

Night Time

Movie Night

- Far Far Away
- Fireside chat with the movie director

Day 17 : Jun 15, 2023 (Thu)

Prototype

HK Time

09:00-12:30

Social Inclusion through Rural Entrepreneurship
• Visit to New Life Interactive Farm

12:30-14:00

Lunch at Café 330
Operated by New Life Psychiatric Rehabilitation Association

14:00-17:30

Rural Entrepreneurship: The challenge of scaling up
• Case investigation on LoCoFARMS

Day 18 : Jun 16, 2023 (Fri)

Test

HK Time

09:30-12:30

Preparation of Business Proposal Presentation

12:30-14:00

Lunch Break

14:00-16:30

Pitch to Funders and Government Officials
• Group presentation

16:30-17:00

Concluding Remarks & Briefing on AIRI Competition

Day 19 : Jun 17, 2023 (Sat)

Knowledge Exchange

HK Time

Full Day

Regional Forum

18:00-21:00

Dinner

Key Speakers

(In alphabetical order by surname)



Professor Mokbul M. AHMAD

/ Head of Department of Development and Sustainability,
Asian Institute of Technology

Dr. Ahmad is a professor in Development Planning Management and Innovation at the Asian Institute of Technology. He teaches and researches on international development, NGOs, community development, human conflicts and adaptation to climate change. He has published many articles on his research areas in many journals and books.

Professor Shenglin Elijah CHANG

/ Professor at Graduate Institute of Building and Planning,
National Taiwan University

Professor Chang received her Doctoral degree from UC Berkeley and had lived and taught in the United States for two decades (Cornell, UCB and UofMaryland). As a professor at National Taiwan University who also served as the director for the New Ruralism Research and Development Center, she has developed and implemented innovative approaches to public involvement in environmental issues.



Dr. I-Chen CHEN

/ Researcher at National Chengchi University's Outreach Office
/ Founder of Yuan Tsui Culture Co., Ltd.
/ Chief Strategy Officer at Together Eco-Design Co., Ltd.

Dr. Chen, who is from the Amis tribe, obtained his Ph.D. in Ethnology from National Chengchi University. He is a researcher of the institution whose researches cover aboriginal history, ethnic education and policy, ethnic industry development. He has been assisting the implementation of various government-commissioned projects related to aboriginal culture and industry.



Ms. Katie CHICK

*/ Assistant Director, Centre for Civil Society and Governance,
The University of Hong Kong*

Ms. Chick is actively involved and in-charge in various rural conservation and community development projects in which her dual expertise can be fully practiced. Her research interests include rural sustainability, eco-agriculture, cultural landscape, tree and natural resource management.

Professor Shiu-Shen CHIEN

*/ Professor in Geography, Environment and Development Studies,
Department of Geography and International Program of Climate
Change and Sustainable Development, National Taiwan University*

Professor Chien, who obtained his PhD degree from London School of Economics and Political Science, is a professor at National Taiwan University. His research interests cover development policies and planning, especially critical smart eco urbanism, volume geography, and geoengineering in the Anthropocene context. In recent years, he has extended his research interest to environment and sustainability.



Ms. Sally CHUN

*/ Community Partnerships Course Teacher,
Academy for Sustainable Communities,
Centre for Civil Society and Governance, The University of Hong Kong*

Ms. Chun has recently retired from her 26 years of NGO work, with 15 years dedicating to rural community development in Mainland China. She was the project coordinator of the rural programme with Partnerships for Community Development and is now living in a village and practicing sustainable living.

Dr. Rattikarn KHAMBUD

/ Urban Planner, Department of Public Works and Town & Country Planning, Ministry of Interior, Thailand

Dr. Khambud is an urban planner of the Department of Public Works and Town & Country Planning, Ministry of Interior, Thailand. Her area of expertise includes tourism and urban landscape development with park & recreation areas, soil surveying, land and water management, and conservation and preservation of historical areas, and work in areas after natural disasters.



Associate Professor Amorn KRITSANAPHAN

/ Urban and Regional Planning Program in King Mongkut's Institute of Technology Ladkrabang (KMITL), Bangkok, Thailand

Dr. Amorn's current research interests include urban-rural interface, environmental management and governance, social and community development, disaster and multi-hazard, resilient and vulnerability.



Professor Wai-Fung LAM

/ Director, Centre for Civil Society and Governance, The University of Hong Kong

Professor Lam is an expert in common-pool resource management, institutional policy analysis, public policy process, public governance, and civil society. His research has focused on the design of efficient institutional arrangements for the governance and management of public resources, a core issue in public administration, sustainable development, and civil society.



Dr. Winnie LAW

/ Deputy Director and Principal Lecturer, Centre for Civil Society and Governance, The University of Hong Kong

Dr. Law teaches undergraduate and postgraduate courses on sustainable development, community planning and environmental management. She also works with a team of researchers and conducts policy research, action research and knowledge exchange projects on rural revitalisation, social innovation, community engagement and corporate sustainability.





Ms. Xin Li

/ Deputy Director-General, International Poverty Reduction Center in China

Ms. Li graduated from China Foreign Affairs University and has worked in the Ministry of Foreign Affairs for 10 years. She not only promoted China's poverty management plan, but also effectively promoted South-South cooperation in the field of international poverty reduction, contributing to the world's cause of poverty eradication. She now works with the International Poverty Reduction Center in China (IPRCC).

Assistant Professor Ping-Hsien LIN

/ Assistant Professor, Department of Medical Sociology and Social Work, Chung Shan Medical University

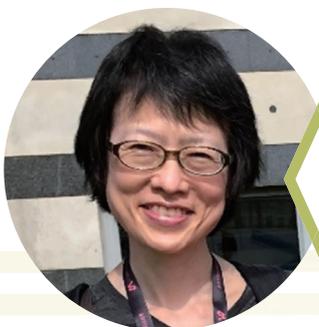
Dr. Lin, whose doctoral degree is in Social Work (from Tunghai University), is currently an assistant professor at Chung Shan Medical University. His expertise includes international social work theory and practice, developmental social work placement, professional continuing education in social work, and child and youth social work. He has also been taking professionally-relevant management positions at government bodies and NGOs.



Dr. Maiko NISHI

/ Research Fellow, Secretariat of the International Partnership for the Satoyama Initiative, United Nations University Institute for the Advanced Study of Sustainability

Dr. Nishi joined UNU-IAS as a Research Fellow for the International Satoyama Initiative in May 2019. Her area of research interest includes social-ecological system governance, local and regional planning, and agricultural land policy. She was engaged in several research and assessment activities as a coordinator to follow up the Millennium Ecosystem Assessment, including a multi-stakeholder assessment on the interaction between humans and ecosystems in Japan.





Assistant Professor Thi Phuoc Lai NGUYEN

*/ Program Chair of Development Planning Management and Innovation,
Department of Development and Sustainability,
Asian Institute of Technology*

Dr. Nguyen is an Assistant Professor in the Department of Development and Sustainability, School of Environment, Resources and Development, Asian Institute of Technology, and Associate Faculty of Ostrom Center for the Advanced Study in Natural Resource Governance. She is an environmental sociologist with research interests centring upon coupled human-environment complex systems, social dimensions of technological, environmental, and climate change, sustainable environmental governance, and education for sustainable development.

Ms. Billie WANG

*/ Former Chairwoman of Fushan Community Development Association,
Wulai District, New Taipei City*

Ms. Wang, with Bengah Tana as her tribal name, is the daughter of Tana Tosa, the tribal general chief of Wulai District. Growing up in Tranan Tribe of Fushan, she learnt tribal history, culture, language and crafts naturally throughout her upbringing. She currently teaches tribal knowledge at primary school and works in cultural projects to promote the local Atayal culture.



Mr. Qabay (aka Longxing WANG)

/ Founder and Leader of Tranan Aboriginal Culture Camp

Mr. Wang, known in Atayal language as Qabay, inherited the Atayal cultural heritage from his father and the elderly in his tribe, and the ancestral land from his mother. With the hope to pass on tribal cultural practice to the next generation, he organises a Tranan Aboriginal Culture Camp in Tranan tribe in Wulai, through practical operation and guided tours, to introduce the Atayal hunting knowledge.



Professor Yahua WANG

- / Associate Dean, School of Public Policy and Management, Tsinghua University*
- / Executive President, China Institute for Rural Studies, Tsinghua University*

Professor Wang is the National Coordinator China of the IASC, Editor-in-Chief of World Development Sustainability and the Editorial Board Member of International Journal of the Commons. He devotes himself to promoting the innovative research on commons governance and rural revitalisation in China.

Dr. Jessica WILLIAMS

- / Post-doctoral Fellow, Centre for Civil Society and Governance, The University of Hong Kong*

Dr. Williams' research interests lie in environmental policy, collaborative governance and sustainability. Her doctoral research focused on the transboundary water security issues in South and Southeast Asia, in particular, the governance and management of the major river systems originating from the Tibetan Plateau. Her current focus is on the governance of rural areas and communities, with a focus on sustainability issues.



Dr. Jessica SLATER

- / Department of Environment and Geography, Stockholm Environment Institute*

Dr. Slater works with multiple countries to help develop their clean air and climate action plans. This involves developing historic emission inventories and assessing the mitigation potential of policies for reducing air pollution and mitigating against climate change, as well as assessing the potential health co-benefits of various mitigation strategies.



Ms. Heidi SPURRELL

/ CEO, Food Made Good - Hong Kong

Ms. Spurrell, CEO of Food Made Good HK, has a diverse background in marketing, analysis, food policy, and foodservice. She is passionate about supporting the Hong Kong F&B and retail sector in its food sustainability journey and accelerating the pace of change. Food Made Good is the world's largest sustainability programme for foodservice. She has a Masters in Food Policy from City University London and a Post Graduate Diploma in Research Methods from University College London (UCL).



Professor Ching-Ping TANG

*/ Vice President for International Cooperation, National Chengchi University
/ Director, University Outreach Office, National Chengchi University*

Professor Tang is now the Vice President for International Cooperation, Distinguished Professor of Political Science and Director of University Outreach Office. He has long been engaged in training and consultation for governmental and civil organisations. His research interests include environmental protection, social entrepreneurship, and alternative development. He adventures in the engaged scholarship to promote just development in the neighbouring communities of the campus.



Mr. Wade TSAI

/ Head of JustPinglin and Pumpkinno03

A turn of fate brought Mr. Tsai who is originated from Yunlin to Pinglin in 2013. As an "outsider" youth, he chose to take root in the tea village, trying to connect the local cultural, industrial and natural resources, integrating the aesthetics of life into the "local food culture" and "tea mountain cultural experience" for creating a brand-new tea village style.



Assistant Professor Salvatore VIRDIS

/ Assistant Professor, Remote Sensing and Geographic Information Systems, Asian Institute of Technology

Dr. Virdis is an Assistant Professor at the Asian Institute of Technology. His formal background is in applied geological sciences and remote sensing. His research interests are broadly in Geo-Information and Earth Observation Science, with particular interest in the use of remote sensing approaches for environmental problems. His research integrates field-based, remote/proximal sensing techniques and advanced geospatial modelling on a variety of spatial and temporal scales.



Professor Chengzhi YIN

/ Associate Dean and Tenured Associate Professor, School of Public Policy and Management, Tsinghua University

Professor Yin is a Member of the Regional and Urban Planning Committee of the China Association of Regional Sciences, a Youth Member of the Urban Planning Society of China – International Urban Planning Academic Committee, as well as a member of the China-Germany Friendship Association. He also serves as a co-chair of the Steering Committee of the Global Network of Master's in Development Practice, and a member of the Academic Advisory Committee of the UN-SDSN SDG Academy.



Professor Zhenqing ZHENG

/ Associate Professor, School of Public Policy and Management, Tsinghua University

Dr. Zheng specialises in social development and governance research and East Asia studies. He has been conducting social survey across East Asia and published two books on Singapore and Chinese Taiwan as well as a good many of papers in peer-reviewed journals. Dr. Zheng received his PhD degree from Peking University and served as visiting scholars in the National Taiwan University, National University of Singapore, etc.



Important Notes

Communication Email

- The Fellowship programme team will communicate with the Fellows and Associate Fellows via ruralsd@hku.hk
- Assignment submission, leave applications, and competition proposal submission should be sent to the Fellowship programme team via ruralsd@hku.hk

Zoom Link for Online Sessions



Meeting ID: 975 0950 2270
Password: AiRi2022

Assignment Requirements

- Forming part of the Fellowship's completion requirement, each Fellow and Associate Fellow should submit a case study of the rural sustainability challenges and solutions in his/her country/region by **Jun 1, 2023**. The case studies submitted will be published on the AIRI website (<https://ccsg.hku.hk/airi/>) for knowledge exchange purpose in the region. Details of the case study format will be announced in due course.
- As part of the requirements to complete the Fellowship, each Fellow must submit an action proposal to address rural sustainability challenges in his/her country/region by **Jul 14, 2023**. Details will be announced in due course.

Competition

- Interested Fellows may apply for the AIRI Urban-Rural Sustainability Competition with an enhanced action proposal incorporating the comments and suggestions from peers and professors as well as relevant experts and locals.
- There will be a total of four awards for the competition (one laureate from

Mainland China, Taiwan, Hong Kong and Thailand respectively), each with a seed grant of up to US\$25,000.

Attendance Requirements

For Fellows

- Fellows should be committed to attending the Fellowship activities, including the online lectures, web-based practical training sessions, local field trips, the compulsory Resident Hackathon cum Regional Forum I in Hong Kong, and the compulsory Regional Forum II cum Competition Award Ceremony in Bangkok.
- Fellows who attained an attendance rate of not less than 90% and fulfilled the assignment requirements will be awarded a Certificate of Achievement issued jointly by The University of Hong Kong, Tsinghua University, National Chengchi University, and Asian Institute of Technology.
- Fellows who have met the attendance and assignment requirements will be eligible to enter into the AIRI competition with innovative proposals that address rural sustainability challenges.

For Associate Fellows

- Associate Fellows may participate in the Fellowship's online lectures, web-based practical training sessions, and local field trips (whereas the resident hackathon in Hong Kong and the competition proposal submission are open to Fellows only).
- Associate Fellows who attained an attendance rate of not less than 70% and fulfilled the assignment requirements will be awarded a Certificate of Attendance issued jointly by The University of Hong Kong, Tsinghua University, National Chengchi University, and Asian Institute of Technology.

Sickness or unforeseeable circumstances (with supporting evidence) will be considered valid reasons for absence. Please note that the programme schedule is subject to change; Fellows and Associate Fellows will be notified in case of changes.

Key Readings

Barbier, E. (2013). Environmental Sustainability and Poverty Eradication in Developing Countries. In: Paus, E. (eds) *Getting Development Right*. Palgrave Macmillan, New York.

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Masot, A. N., & Gascón, G. J. L. (2021). *Sustainable Rural Development: Strategies, Good Practices and Opportunities*. Mdpi AG.

UNESCAP, UN-Habitat, Asian Development Bank, Centre for Liveable Cities Singapore, European Union, The Rockefeller Foundation, UNDP. (2019). *The Future of Asian and Pacific Cities report 2019*.

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UNU-IAS, Bioversity International, IGES and UNDP. (2014). *Toolkit for the Indicators of Resilience in Socio-ecological Production Landscapes and Seascapes (SEPLS)*.

Williams, J. M., Chu, V., Lam, W. F., & Law, W. (2021). *Revitalising Rural Communities*. Springer.

Yin, X., Chen, J., & Li, J. (2022). Rural Innovation System: Revitalize the countryside for a sustainable development. *Journal of Rural Studies*, 93, 471–478.

List of Fellows

AU Wing Hay Kani	Hong Kong Bird Watching Society	Hong Kong
BHURIDADTPONG Arunwasdi	Asian Institute of Technology	Thailand
CAO Chunkai	Beijing Ontopology Technology Co. Ltd.	Mainland China
CASTRO Luisa Tan	Institute of Leadership and Management Foundation Ltd.	Hong Kong
CHEN Chia-Chun	Eastern Broadcasting Co., Ltd.	Taiwan
CHEN Jingjing	Tusheng Management Consulting Studio of Hangzhou	Mainland China
CHOI Chung Yan Joanne	Hong Kong Fair Trade Power	Hong Kong
HSU Bo-Hsuan	National Taiwan University	Taiwan
HUANG Chientu	seabelongings	Taiwan
HUNG Yuhun	Aquaculture	Taiwan
KANCHAN Arun	Asian Institute of Technology	Thailand
KONG Anthony	The University of Hong Kong	Hong Kong
KONG Yao	Natural Resources Bureau of Nanjian Yi Autonomous County	Mainland China
KRITTAYARUANGROJ Krittawit	Akelada Hotel and Convention	Thailand
KUM Hiu Fung	Lingnan University	Hong Kong
LEE Chi Hang Haven	Urbis Ltd.	Hong Kong
LEE Hoi Yan Pat	Vogue HK, HK01, Bloomberg HK, Next Media	Hong Kong
LIN Xuan-Jin	Fu Jen Catholic University	Taiwan
LIU Jin	Yicheng Charity Foundation & Peking University	Mainland China
LIU Shu-Yu	National Taipei University of Education	Taiwan
MAO Enhui	Tsinghua University	Mainland China
PASAWONGSE Pawanrat	Moreloop	Thailand
PATTANASRI Siwarat	Department of Public Works and Town & Country Planning	Thailand

PENG Bo	Shanghai Center for RimPac Strategic and International Studies	Mainland China
PU Xi	Guoren Xinhe (Beijing) Technology Co., Ltd.	Mainland China
RANGKASIRI Theethat	Defire Tech Co., Ltd.	Thailand
SUN Yiyun	The International Union for Conservation of Nature (IUCN)	Mainland China
TIWARI Surendra	Asian Institute of Technology	Thailand
TRAN Thi Nhu Ngoc	Asian Institute of Technology	Thailand
TSAI Wade	JustPinglin & Pumpkinno03	Taiwan
TSAI Ya-Hsaun	Nanhua University	Taiwan
WU Haiming	UNESCO - Beijing Cluster Office	Mainland China
ZHAO Dongwen	International Poverty Reduction Center in China	Mainland China
ZHENG Xi Nemo	Kadoorie Farm and Botanic Garden	Hong Kong

List of Associate Fellows

ADHIKARY RANA Sikshya	Asian Institute of Technology	Thailand
BASKHORO Arie Ekawie	Asian Institute of Technology	Thailand
CAO Mengdi	Tsinghua University	Mainland China
CHAN Yat Man Caroline	Sustainable Lantau Office, Civil Engineering and Development Department, HKSARG	Hong Kong
CHAU Sze Man Gabrielle	Lands Department, HKSARG	Hong Kong
CHEN Buke	Tsinghua University	Mainland China
CHEN Yuhan	University of Chinese Academy of Social Sciences	Mainland China
CHENG Ka Ching Kary	Deloitte	Hong Kong
CHENG Xiaofeng	University of Chinese Academy of Social Sciences	Mainland China
CHEUNG Lai Kwan Connie	Sustainable Lantau Office, Civil Engineering and Development Department, HKSARG	Hong Kong
CHIU Chun Yin Ethan	Environmental Protection Department, HKSARG	Hong Kong
CHOU Cheng-Chieh	National Chengchi University	Taiwan
CHUNG Sum Yue Natalie	V'air Hong Kong	Hong Kong
CHUNG Wei Chieh Jacky	Freelancer	Taiwan
DEITA Christopher Van	Asian Institute of Technology	Thailand
DENG Yujiang	Hong Kong Baptist University	Mainland China
DU Yu	University of Chinese Academy of Social Sciences	Mainland China
GENG Hongyan Helen	Lingnan University	Hong Kong
HAN Aixi	Fudan University	Mainland China
HUAN Meili	China Institute for Rural Studies & School of Public Policy and Management, Tsinghua University	Mainland China
JIANG Xinjie	Valeche Studio	Hong Kong
LAI Kwan Yui Lilian	Television Broadcast Limited	Hong Kong
LAI Tsz Kwan Zero	The University of Hong Kong	Hong Kong
LAI Yu An	National Chengchi University	Taiwan
LAU Ho-yung	Environmental Protection Department, HKSARG	Hong Kong

LI Hanbing	Henan University of Technology & Management and Science University	Mainland China
LI Ho Lok Klaus	Valeche Studio	Hong Kong
LI Qiuming	Nanjing Agricultural University	Mainland China
LIANG Anqi Angel	Hong Kong Economic Times	Hong Kong
LIN Ding Chen	Taichung Forestry Productive Co-op	Taiwan
LIN Si Thu	Asian Institute of Technology	Thailand
LIU Mingjie	Xuhui Design	Mainland China
LU Wei	Tsinghua University; Bojin International Cultural Exchange Ltd.; Jiangxi Luxidong Wine Industry Co. Ltd	Mainland China
MAMUN Md Abdullah Al	Hong Kong Baptist University	Hong Kong
MURANAMI Chie	Farmacy HK Ltd	Hong Kong
NUSRAT Robaiya	Asian Institute of Technology	Thailand
THANDAR Chan Mra	Asian Institute of Technology	Thailand
POKHAREL Aditi	Asian Institute of Technology	Thailand
TSOI Mang Ting	National Chengchi University	Taiwan
TSUI Yin San Rebecca	Environmental Protection Department, HKSARG	Hong Kong
WANG Feng-Ing	China University of Science and Technology	Taiwan
WANG Hao	Hebei JIDA Lawfirm	Mainland China
WONG Kit Man Agnes	Environmental Protection Department, HKSARG	Hong Kong
WONG Wing Ka Katia	SOAS, University of London	Hong Kong
WU Huazhen	Tsinghua University	Mainland China
XIN Yajing	China Association for NGO Cooperation	Mainland China
XING Wenwei Olivia	Hong Kong Hakka Associations	Hong Kong
YANG Tzu Yi	National Tsing Hua University	Taiwan
YEUNG Tsz Yan Romy	A Plastic Ocean Foundation	Hong Kong
YOU Guoliang	Yantai Ecology and Environment Bureau	Mainland China

TSAI Pei Ling	Damaie Cultural and Esthetics Co., Ltd. & Daohe Experimental School	Taiwan
ZHANG Huibin	Tsinghua University	Mainland China
ZHANG Kaixiang	Nanjing University	Mainland China
ZHANG Xiaojun	The Chinese University of Hong Kong	Hong Kong
ZHANG Yifan	Renmin University of China	Mainland China
ZOU Xuan	The Office of the Public Sector Reform Committee of the Nanjian Yi Autonomous County Committee of the Communist Party of China	Mainland China

The background features a vibrant yellow-to-white gradient. On the left, there are several vertical white bars of varying heights. A large, semi-transparent yellow polygon is positioned in the upper left quadrant. The right side of the page is filled with a series of thin, white, curved lines that create a sense of depth and movement, resembling a stylized landscape or a network of connections.

The handbook is compiled by the Centre for Civil Society and Governance at The University of Hong Kong in February 2023. Every effort has been made to ensure that information contained in this handbook is correct. Changes may be made from time to time. The Centre reserves the right to amend the contents without prior notice.

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