



Message from Chair of the ICLPST Board of Directors

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Chin-cheng Huang

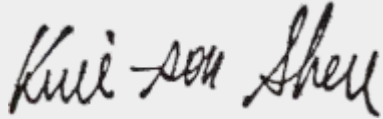
Established in 1968, the International Center for Land Policy Studies and Training (ICLPST) has been devoting itself to organizing international trainings on the subjects of land and agricultural policy for more than 50 years. The trainings broadly cover these crucial issues: Land Policy, Taxation, Agriculture Policy, Infrastructure, Geographic Information System and Smart City. Moreover, in order to cope with the global trends, new courses and topics related to bio-technologies, social housing and water management have also been included and updated into the trainings.

In the 50 years of span, the Center has expanded its contribution to cultivating overseas officials, scholars and experts in various fields. A total number of 18,035 participants from 132 countries have received training provided by the Center. Participants coming from all parts of the world are able to exchange ideas with partners in related fields and gather most updated information from the lecturers. They have formed a global network, covering Asia, Africa, Europe, Oceania, Latin America and the Caribbean, and have developed a firm

friendship bond with the Republic of China (Taiwan).

The Center has played the role as the nation's window to promote international cooperation and enlarge the rooms for Taiwan's diplomacy. All the achievement cannot be made without our long-term partners' assistance. My appreciation extends to them: the Lincoln Institute of Land Policy in the USA, the Ministry of Foreign Affairs, the Ministry of the Interior, the ROC National Development Council and the Council of Agriculture. Your support has enabled the Center to thrive and have a promising future.

Message from Director of the Administrative Office



Kuei-son Sheu



The Center has been dedicating itself to providing and organizing land and agriculture policy related trainings. Middle- and high-ranking officials were invited through Taiwan's Overseas Embassies and Missions to attend the meetings; esteemed overseas and local professors were involved in discussion on the hot issues circulating in the world; moreover, official visits to Taiwan's government agencies were paid so as to provide the participants with the first-hand information.

Another fruitful and successful year as the Center managed to conduct seven international trainings in 2019, including four co-sponsored regular sessions and three trainings fully supported by Taiwan government. This year, a total number of 184 participants from 53 countries have taken part in the trainings. Various topics were touched in these seven training sessions, such as biotechnology, land administration, sustainable development, agriculture policy, water management, and so on. Participants with similar backgrounds are able to acquire and exchange the most up-to-date information

with each other from every part of the world and observe how they are being implemented in Taiwan.

The Center is grounded in building benign rapports with the nation's diplomatic allies and other friendly nations. We believe that, with our dedication, the Center can make more contribution to our government and to the world. Most importantly, all the achievements have to be attributed to our long-time partner-Lincoln Institute of Land Policy, faculty of the Center and my colleagues. My most sincere gratitude extends to them, thank you!

Introduction to the ICLPST

Outside of the Center



The International Center for Land Policy Studies and Training (ICLPST) was established in 1968. Till 2019, it has been running for 51 years. It is an autonomous and nonprofit international organization, jointly sponsored by the Council of Agriculture (COA), Executive Yuan, the Republic of China, and the Lincoln Institute of Land Policy, Cambridge, Massachusetts, U.S.A. Before January 1st, 2000, it was named Land Reform Training Institute (LRTI).

The establishment of the Center was based on the Taiwan land reform experience. It is devoted to providing training and research opportunities for government officials, professionals and others who take interests in land and tax policies and rural development. Since the 21st Century, the Center expanded its training fields by increasing agriculture related topics and conducting training

courses and cooperative projects on specific themes commissioned by other countries. We hope that, through cultivating agricultural manpower, the overall economy shall be raised and living standard improved.

At the Center the training programs blend theory and practice in order to suit the diverse needs of the participants. With intensive lectures, participants acquire the skills and techniques needed to better understand and facilitate land policies, rural development, and tax programs in their respective countries. The often-competitive selection of participants for international training courses and various foreign commissioned training projects have borne out the fact that these sessions offered and conducted by the Center are much in demand by the professional circles of agriculture and land management.

Organizational Setup

The organizational structure is three-tiered, comprising the Board of Directors, the Executive Committee and the Administrative Office.

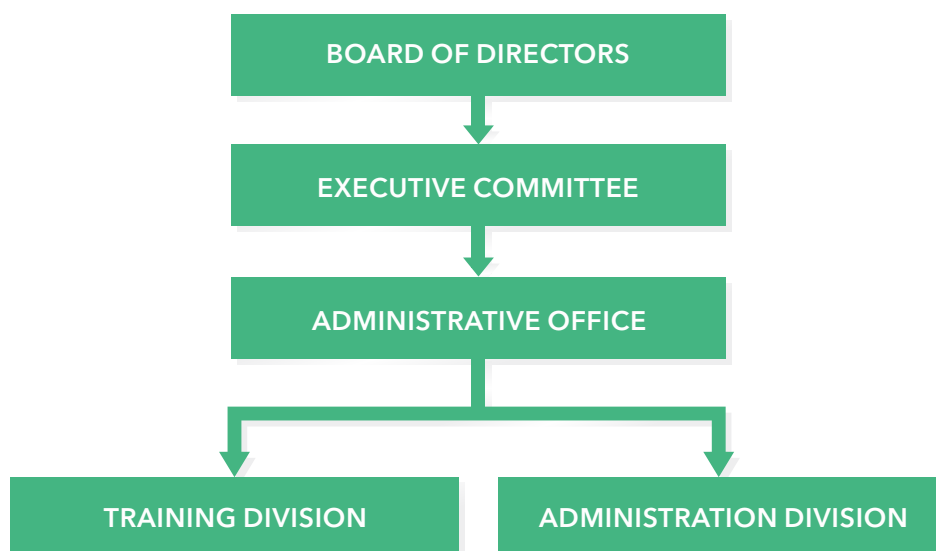
The Board of Directors is the Center's guiding unit, which formulates general policies of the Center and approves its annual programs and budget. The Chair and Co-chair are appointed respectively by the COA, Taiwan, and the Lincoln Institute of Land Policy, USA. The Board members are nominated by both sides.

The Executive Committee oversees curriculum development, supervises

programs, and provides advice on the annual budget and is responsible for the selection of participants and faculty members. Currently it has seven members, with its Chair and Co-chair appointed respectively by the Lincoln Institute of Land Policy and the COA.

The Administrative Office is headed by the Director, who formulates and presents the annual programs and the budget to the Board through the Executive Committee. Under the Director were two divisions to execute and manage all the projects. They are the Training Division and the Administration Division.

Organizational Chart



Performance and Achievements

The center had conducted seven training sessions throughout the year of 2019, including four co-sponsored regular sessions and three ROC government-sponsored seminars. Invitations were disseminated to more than 66 countries. In total, 184 trainees from 53 countries comprising Asia, Africa, Europe, Latin America and the Caribbean, and Oceania regions received trainings in Taiwan. The groups of participants were composed of middle- and high-ranking officials, experts in different fields, engineers and professionals from public sectors, private sectors and international enterprises. Trainings carried out by ICLPST in 2019 are elaborated as below:

A. Four co-sponsored regular sessions: The four-week regular sessions were co-sponsored by Council of Agriculture (COA), Ministry of Foreign Affairs (MOFA), Ministry of Interior (MOI), the Center and Lincoln Institute of Land Policy, including the 141st Regular Session on Land Policy for Sustainable Rural Development, the 142nd Regular Session on Land Taxation and Valuation, the 143rd Regular Session on Infrastructure Development and Planning, and the 144th Regular Session on Agricultural Development and Policy.

Middle-ranking government officials from related agencies, technicians with similar backgrounds and specialists in relevant fields were invited to attend the regular sessions. Lectures are valued as equally important to the training course; 39 professors and experts from the Netherlands, China, Germany, the USA and Taiwan were involved in sharing their professions and experience with participants. One-day seminars were held at the end of every week to provide a platform for the participants to present their country reports. Through the seminars, participants were able to pinpoint every country's current problems whether in land use, property tax, agriculture economics or urban planning. Other than the indoor learning, field visits gave the participants an opportunity to see how the theories introduced in the classes are implemented in Taiwan's government agencies.

B. Three trainings sponsored by ROC government: Two international seminars sponsored by MOFA, including the Seminar on Geographical Information System and Land Management and the Seminar on Knowledge-based Economy and City Competitiveness; and one Seminar on Development of Biotechnology Related to Agriculture for Vietnam, sponsored by MOFA and COA.

These seminars were scheduled for two weeks and were sought to share Taiwan experience and the most up-to-date development with the participants. High- and middle- ranking officials were the targeted audiences. Lectures, discussion and field trips

are equally allocated. Besides the lectures given by the local professors, participants could explore further about Taiwan during the field visits at both private and public sectors. To facilitate and inspire more discussions and communication between each country, all participants were required to do a country report.

The training course in general contained three essential parts in the curriculum for participants to consolidate related knowledge. The first part was lectures and discussions. For the regular sessions, the course coordinator helped to shape the course structure and content. The Center then invited renowned international professors to deliver lectures on theories and issues related to the themes and local professors to share Taiwan experiences. The professors widely used case studies, group works, in-class assignments and role-play activities to facilitate the understanding of lecture content. As for the seminars, they targeted at middle and high-ranking officials and experts and emphasized more on Taiwan experience in the areas of advanced technology on GIS applications and strategy on city competitiveness. Please see appendix for more faculty information.

The second part focused on exchanging ideas and professional knowledge among participants and professors. Pivotal to the training, all participants were asked to prepare one country report which should cover an overall country profile, ongoing projects and difficulties they are facing or solutions that have been applied. Participants valued this session greatly for it offered them not only the opportunity to get to know more about their colleagues' countries but also an open floor for them to exchange ideas. Country presentation always serves a crucial part of the training where the participants learn from each other and build a close rapport with each other.

The Center arranged field trips to related public and private sectors for participants to refresh what they had studied in class and to learn from local experiences. Field trips to private and public sectors provide the participants firsthand research results, most advanced models and practical experience. Beside the formal visits and lectures mentioned above, the Center also organized some extra-curricular activities such as introducing Taiwan, speaking Chinese, visiting tourist attractions, sports games and parties. Those activities which had received rave feedbacks from the participants were aiming at providing them a better understanding of Taiwan and helping them build bonds with one another. Taiwan was overall deemed by the participants as their second home.

Co-sponsored Regular Sessions

The 141st Regular Session on Land Policy for Sustainable Rural Development

The regular session was held from May 17th to June 14th. Totally, 28 participants from 24 countries attended the training, and 10 lecturers were invited to share their knowledge and experience with the participants. Participants were formed by officials from sectors of Agriculture, Environment, Land Administration, Housing and Rural Planning.

Lectures and Discussions

Dr. James Riddell, former chief of FAO Land Tenure Service, served as the course coordinator. Courses were designed and extended from the three main themes listed below and were given by 6 local lecturers and 4 overseas lecturers, from the Netherlands, Germany and the USA.

1. Week One: Rural Economy and Development
Topics and lectures, including Land Administration, Land Ownership, Land Economics, Agriculture Roles in the Present Economics Situation, and Rural Planning in Taiwan, were addressed and given by lecturers Bastiaan Reydon, Jim Riddell, Chien-hung Tung and Tzu-chin Lin.
2. Week Two: Situating the Local in Land Relations
Topics and lectures, including Agricultural Land Use Policy in Taiwan, Re-thinking Commons Governance, Indigenous Land Tenure Right, and Bridging Interests and Scales in Land Administration, were addressed and given by lecturers Laura German, Kuo-ching Lin and Ai-ching Yen.
3. Week Three: Managing Local Governance for Sustainable Development
Topics and lectures, including Land Reclamation and Consolidation, Governance, Making Use of Geographic Information, the Changing Roles for NGO Activity, were addressed and given by lecturers Rainer Adam, Stephan van Gasselt and Jimmy Chou.

Country Presentation

Every participant was allocated 25 minutes and their topics are listed below by their presentation order:

| Country | Presentation Topic |
|--|---|
| Week 1: Rural Economy and Development | |
| Saint Lucia | A Revised Land Policy: A Paradigm for Land Administration in Saint Lucia |
| Czech Republic | Czech Agriculture from Past to Future |
| The Philippines | The Philippines Situation |
| Taiwan | Rural Development |
| Argentina | Rural Development in Argentina |
| Haiti | Problems of Haitian Agriculture |
| Brazil | Land Tenure and Rural Development in Brazil |
| Belize | Belize Evolution to a Broken Land Management System |
| Jordan | Rural Agriculture Development |
| Turkey | The Legal Bases of Land Administration in Turkey |
| Week 2: Situating the Local in Land Relations | |
| Turkey | Land Administration and Rural Development Policies in Turkey |
| Malaysia | Land Administration in Malaysia & Cameron Highlands as the Case Study |
| Taiwan | Rural Development |
| Eswatini | Land Tenure System & Related Policy Issues: The Impact on Agriculture Production in the Kingdom of Eswatini |
| Haiti | Land Administration System |
| Peru | Land Administration in Peruvian System |
| Mongolia | Cadastral System of Mongolia |
| Indonesia | Land Tenure Quality |
| Vietnam | Agriculture Land Use Policy |
| Week 3: Managing Local Governance for Sustainable Development | |
| Solomon Islands | Land Tenure Problem & Effect of Rural Development |
| Nicaragua | The Nicaragua Situation |
| Honduras | The Honduras Situation |

| Country | Presentation Topic |
|------------|---|
| Iraq | Situating the Local in Land Relations in Iraq |
| Guatemala | Rural Development Facing Agro-exportation System & What to Do |
| Thailand | Land Administration in Thailand |
| Tunisia | Agriculture Land Protection Maps and Land Management System |
| Bangladesh | A Quest for Land Reforms in Bangladesh |
| Honduras | Sustainable Rural Development Projects in Honduras |

Field Trips

In order to help the participants to better understand theories and policies learned in the classes, a number of government agencies and research organizations were arranged for formal visits. See the list below:

1. Taichung District Farmers' Association: Farmers' Association is a special system of Taiwan. Its establishment can be dated back to Japanese Colonial Era. Taichung District Farmers' Association elaborated its role to the government, farmers and local citizens. Farmers' Association provides a multitude of services and social welfare for farmers and youth who contribute to agriculture business.
2. Land Administration Bureau, Taichung City Government: Land Administration Bureau introduced its divisions and responsibilities. After briefings made by the Land Cadaster, Land Valuation and Land Survey Divisions, land registration system and e-land information system were demonstrated.
3. Gonglaoping Community in Taichung: Gonglaoping Community is a successful example of the Rural Regeneration Scheme. The community and Water and Soil Conservation Bureau elaborated the private and public sectors' roles in implementation as well as the procedure of application and the achievements.
4. College of Bioresources and Agriculture, National Taiwan University: Associate Dean of College of Bioresources and Agriculture gave a briefing of the college. Organization of the college and its academic resources were covered in the introduction. Participants were led to visit Hydrotech Research Institute after the briefing.
5. Forestry Bureau Aerial Survey Office: Aerial Survey Office demonstrated the process of developing aerial images, the operation of drones and how the government implement these resources in national land planning, agriculture and forestry management and disaster mitigation.



Role-play in the Case Study of Local Governance Capacity Visit Land Reform Exhibition Museum

The 142nd Regular Session on Land Taxation and Valuation

This regular session was held from May 17th to June 14th. Totally, 25 participants from 20 countries attended the training, and 6 lecturers were invited to share their knowledge and experience with the participants. Participants were formed by the officials from sectors of Finance, Taxation, and Valuation.

Lectures and Discussions

Professor Steve Tsui, from Chinese Culture University, served as the course coordinator. Courses were designed and extended from the three main themes listed below and were given by 3 local lecturers and 3 overseas lecturers from the USA.

1. Week one: Economics, Taxation Policy and Theory
Topics and lectures, including Introduction to Economics, Public Finance and Tax Policy, Defining Tax Bases, Government Finance, Tax Policy and Tax System in Taiwan, were addressed and given by lecturers William O'Brien and Steve Tsui.
2. Week two: Local Public Finance
Topics and lectures, including Economics of Local Governments, Property Taxation in Taiwan, Reforming the Land Tax System and Local Government Finance in Taiwan, Tax Increment Finance, and Budgets, Borrowing, and Deficit Finance, were addressed and given by lecturers John Anderson, K. C. Lin, and Steve Tsui.

3. Week three: Land Valuation

Topics and lectures, including Principles and Concepts of Property Valuation, Methods of Mass Appraisal, Splitting Land and Building Values: Resolution of Valuation Disputes, and Valuation for Property Tax in Taiwan, were addressed and given by lecturers Steve Roach and Tzu-chin Lin.

Country Presentation

Every participant was allocated 25 minutes and their topics are listed below by their presentation order:

| Country | Presentation Topic |
|--|--|
| Week 1: Finance and Taxation Policy | |
| Mongolia | The Brief Introduction of Value-added Tax System and Examples of Land Taxation in Mongolia |
| Peru | Local Tax Administration in Peru |
| Vietnam | An Overview of Property Tax in Vietnam |
| Brazil | Land Taxation and Valuation in Brazil: An Educational Approach |
| Honduras | Honduras Land Taxation through Cadastral and Registry Linkage |
| Honduras | Discovering the Honduras Tax System |
| Nicaragua | Main Local and Central Taxes in Nicaragua |
| Indonesia | Land and Building Tax on Plantation in Indonesia |
| Week 2: Local Public Finance | |
| Jordan | Valuation Approach |
| Eswatini | Overview of the Tax Structure of Eswatini (Central Government) |
| Eswatini | Challenges of Managing Local Government Finance in Eswatini |
| Haiti | Haiti: Local Government Finances |
| Jordan | Jordan Profile - Valuation Tax |
| Czech Republic | Financing of Municipalities in the Czech Republic |
| Thailand | An Overview of Property Taxes and Land Valuation in Thailand |
| Thailand | Property Taxes and Land Valuation |
| Week 3: Land Valuation | |
| Belarus | Overview of Valuation System in Belarus |

| Country | Presentation Topic |
|----------------------------------|--|
| Paraguay | Actual and Challenges in Land Taxes and Valuation in Paraguay |
| Saint Lucia | Property Valuation Conundrum in Saint Lucia |
| Malaysia | An Overview of Property Taxes and Rating Valuation in Malaysia |
| The Philippines | Real Property Valuation and Taxation Principles in the Philippines |
| Turkey | An Overview of Land Valuation Applications in Turkey |
| Cambodia | Property Assessment in Cambodia |
| Indonesia | Valuation is Part of the State Asset Management |
| Saint Vincent and the Grenadines | Property Valuation and Taxation in St. Vincent & the Grenadines |

Field Trips

In order to help the participants to better understand theories and policies learned in the classes, a number of government agencies and research organizations were arranged for formal visits. See the list below:

1. Local Tax Bureau, Hsinchu Country Government: Hsinchu Local Tax Bureau elaborated the taxation services provided by the local government.
2. Land Administration Bureau, Taichung City Government: Land Administration Bureau introduced its divisions and responsibilities. After briefings made by the Land Cadaster, Land Valuation and Land Survey Divisions, land registration system and e-land information system were demonstrated.
3. National Taxation Bureau of Central Area, Ministry of Finance: National Taxation Bureau was set up in 1992. It offers services, including individual income tax, business tax, estate tax, gift tax and tax administration, for five cities in central Taiwan.
4. Fiscal Information Agency, Ministry of Finance: Fiscal Information Agency gave a report on fiscal information system and local tax information management.
5. Finance Department, New Taipei City Government: Finance Department introduced how government leases city-owned land and how the government works with private sectors to increase government revenue.



A Friendly Volleyball Match



Visit Finance Department, New Taipei City Government

The 143rd Regular Session on Infrastructure Development and Planning

This regular session was held from October 4th to November 1st. Totally, 24 participants from 23 countries attended the training, and 11 lecturers were invited to share their knowledge and experience with the participants. Participants were officials from sectors of Housing, Urban Development, Transport, and Public Works.

Lectures and Discussions

Dr. George McCarthy, President and Chief Executive Official of the Lincoln Institute of Land Policy, served as Course Coordinator. Courses were designed and extended from the three main themes listed below and were given by 6 local lecturers and 5 overseas lecturers from the USA.

1. Week one: Land Policy and Urban Development
Topics and lectures, including Land, Infrastructure, Informality and Urban Development, Intelligent Transportation System in Taiwan, Modernization of Nations and the Choices of Land Development and Infrastructure Installation, Taiwan inundation Characteristics and Urban Water Management, were addressed and given by lecturers Simon Chen, Chien-Pang Liu, Tsang-Jung Chang and Carlos Morales-Schechinger.
2. Week two: Public Finance and Investment
Topics and lectures, including Public-Private-Partnership Models for Infrastructure Projects, Case Study: Confronting the Decline in Cleveland, Financing Infrastructure

Projects Using Land Value Capture, and Local Economic Development, were addressed and given by lecturers Jane Campbell, Enrique Silva, Ge Yue, An-ting Cheng and Cheng-min Feng.

3. Week three: Transportation Investment
Topics and lectures, including Sustainable Transportation, Urban Transport and Land Use Planning, Transit-Oriented Development, Social Housing, and Sustainable Development and Green Infrastructure, were given and addressed by lecturers Cheng-ming Feng, Zhi Liu, and Yung-jaan Lee.

Country Presentation

Every participant was allocated 25 minutes and their topics are listed below by their presentation order:

| Country | Presentation Topic |
|--|---|
| Week 1: Land Policy and Urban Development | |
| Mongolia | Ger Area |
| Nicaragua | Experiences and Lessons Learned in the Planning and Development Process of Road Infrastructure in Nicaragua |
| Saint Christopher and Nevis | Status of Infrastructure and Planning Development in Nevis |
| Mexico | Infrastructure and Public Work |
| Tuvalu | Infrastructure System in Tuvalu |
| Marshall Islands | RMI Government Infrastructure Project |
| Korea | Land Policy & Urban Development in Korea |
| Thailand | Guidelines for the Prevention of Coastal Erosion |
| Week 2: Public Finance and Investment | |
| Argentina | Argentina: Demographic Concentration Lack of Infrastructure and How to Finance it |
| Paraguay | Private and Public Partnership |
| Indonesia | "Live near the River" Palembang |
| Czech Republic | Public Infrastructure in the Czech Republic |
| Malaysia | Road Construction in Malaysia: Rawang Bypass |
| Myanmar | Exploring Potential Financing Scheme for Myanmar Infrastructure Projects |

| Country | Presentation Topic |
|--|---|
| Lithuania | Infrastructure Development and Financial Instruments in Elektrenai Municipality |
| Belize | Infrastructure and Planning in Belize |
| Week 3: Transportation Investment | |
| Jordan | Jordan 2019- Difficult Reality, Big Challenges, Promising Future |
| Honduras | Infrastructure Development in Honduras |
| Turkey | Urban Renewal Project in Turkey |
| Eswatini | Challenges of Infrastructure Development: The Case of Manzini |
| Romania | Technical Manager of the City Hall |
| Mexico | Infrastructure Development in Michoacan, Mexico |
| Guatemala | Infrastructure in Guatemala |
| Vietnam | Vietnam Urban Development: Be Smarter to be Green Growth |

Field Trips

In order to help the participants to better understand theories and policies learned in the classes, a number of government agencies and research organizations were arranged for formal visits. See the list below:

1. Taoyuan Metro Cooperation: The Cooperation first gave a brief for its company's setup and a report on its current operation. Then, the participants were led to the control center and maintenance plant to observe the mechanism and facilities.
2. Hsinchu Science Park: Hsinchu Science Park has all the leading industries and technology companies clustered in the area. Participants were able to learn how the shared public infrastructure benefited all the participating industries and how the local economy was constructed.
3. Taichung Urban Development Bureau: A real case of the seventh planning project in Taichung City was demonstrated to the participants. The implementation of land readjustment and land use policies mentioned in the lectures were also explained.
4. Urban & Rural Development Bureau of New Taipei City: Public housing is one of the most important projects operated by the Urban and Rural Development Bureau, and it is the same for many participants' countries. Participants were able to compare and discuss their own policies with the bureau and to visit the apartment for renting.

5. Transportation Office of Taipei City Government: Intelligent transportation system has been a major development project for Taipei City. From the public bike system, application of easy card to the real-time monitoring systems, participants could see the display of these facilities in the Transportation Office.



A Guided Tour of Taiwanese Temple Culture



Participants Cheering for the Volleyball Game

The 144th Regular Session on Agricultural Development and Policy

This regular session was held from October 4th to November 1st. Totally, 28 participants from 25 countries attended the training, and 12 lecturers were invited to share their knowledge and experience with the participants. Participants were formed by officials from sectors of Agriculture Research, Rural Development, Agricultural Export and Economy.

Lectures and Discussions

Dr. Douglas Southgate, Professor Emeritus from Ohio State University, served as Course Coordinator. Courses were designed and extended from the three main themes listed below and were given by 9 local lecturers and 3 overseas lecturers from Germany and the USA.

1. Week one: International Marketing and Global Market
Topics and lectures, including Global Supply Chains, International Trade and Agricultural Development, the Challenge of Food and Agriculture in Developing Countries in the Era of Globalization, Farmers' Association, Food Supply, Food Security were given by lecturers Wen-chi Huang, Shih-hsun Hsu, Kuo-ching Lin, and Allan Lines.

2. Week two: Agricultural Resources and Technology Policy
Topics and lectures, including Farm Management, Land Market Impacts on Agriculture Development, Water Resources Management, Economics of Agriculture, and International Agricultural Production and Cooperation, the Application of ICT in Smart Agriculture were given by lecturers Barry Ward, C. H. Tan, Ye-nu Wan, and Pai-po Lee.
3. Week three: Rural Development under Conditions of Globalization
Topics and lectures, including Circular Agriculture in Taiwan, Rural Development, Local Specialty Industry and Rural Regeneration were given by lecturers Beatrice Knerr, Jack Sheu, York Liaw and Alex Wang.

Country Presentation

Every participant was allocated 25 minutes and their topics are listed below by their presentation order:

| Country | Presentation Topic |
|--|---|
| Week 1: International Marketing and Global Market | |
| Turkey | Turkey and Agriculture in Turkey |
| Czech Republic | Land Use Policy in Czech Republic |
| Nicaragua | Rural Development of Nicaragua |
| Brazil | Agriculture Development in Brazil |
| Jordan | Agriculture Resource Management of Forestry and Rangeland |
| Saint Vincent and the Grenadines | Access to Agri-lands for Agriculture |
| Honduras | Family Farming: Inclusive, Productive and Climate Smart |
| Malaysia | Trade Potential for Malaysia |
| Paraguay | Paraguay- 2 Faces |
| Week 2: Agricultural Resources Policy | |
| Jordan | Agriculture Resource of Jordan |
| Malaysia | Agriculture and Policy: Malaysia Experience |
| Taiwan | Remote Sensing Application in Agriculture |
| Mexico | Agriculture in Mexico |
| Serbia | Potential of Agriculture in Serbia |

| Country | Presentation Topic |
|----------------------------------|---|
| Belize | Agriculture Research & Technology-Belize Context |
| Vietnam | History and Status of Vietnam's Agricultural Development Policies |
| Mongolia | Agricultural Policy of Mongolia |
| Latvia | Agriculture in Latvia |
| Week 3: Rural Development | |
| Taiwan | Rural Regeneration |
| Morocco | Agriculture and Rural Development in Morocco |
| Eswatini | Irrigation Development in Eswatini |
| Guatemala | Agriculture in Guatemala |
| Eswatini | Agriculture and Rural Development in Eswatini |
| Fiji | Agricultural and Rural Development in Fiji |
| Argentina | Agricultural and Rural Development Policy |
| Venezuela | Country Plan in Agriculture Food System in Venezuela |
| Peru | Agriculture in Peru |
| Russia | Agricultural Policy of Russia |

Field Trips

In order to help the participants to better understand theories and policies learned in the classes, a number of government agencies and research organizations were arranged for formal visits. See the list below:

1. Agricultural Technology Research Institute: ATRI is comprised of 7 main research units. Since its establishment, ATRI has dedicated itself in developing Taiwan's high technology in every agricultural field. Participants were also led to ATRI's aquaculture farms for a guided tour.
2. Agriculture Bureau, Taichung City Government: There are some major policies that the Bureau is now conducting, including Agriculture Forums, Organic Agriculture Promotion, and Pesticide Residue Monitoring. To advertise the 2018 Taichung World Floral Exposition, the participants were given a tour to one of the exhibition locations.
3. Taiwan Agricultural Research Institute: The institute showcased the methodology of sorting and preserving genetic variation seeds to the participants in their display room as well as greenhouses which are solar-powered.

4. Taipei Agricultural Products Marketing Corporation: The corporation manages the wholesales of agriculture products within the Taipei metropolitan region. The participants visited the corporation to observe the auction sites and then had a chance to discuss with its CEO about the role of this corporation and its influence to the markets in Taiwan.
5. Bade District Farmers' Association: Farmers' Association has been around in Taiwan since the period of Japanese Colonization. The association first introduced its history and their services to the citizens and to the farmers. Later, the participants were led to visit one of the Agricultural Production and Marketing Teams (APMT), formed by the vegetable farmers, to learn how the APMT is managed.



Visit the Wholesale Market of the Taipei Agricultural Products Marketing Corporation



A Guided Tour of National Taichung Theater

Training Sponsored by ROC Government

The Seminars on Geographical Information System and Land Management

This two-week seminar took place between April 17th and 30th. Participants were middle and high-ranking officials and experts with geographical information system (GIS), land mapping and land administration background. 29 participants from 28 countries attended the seminar. The proportion of the seminar was equally distributed into three parts: Lectures and Discussions, Country Presentation and Field Trip.

Lectures and Discussions

The core purpose of the seminar was seeking to share Taiwan's experience on GIS and Land Management with our allied partners. Four local experts, including Professor Thanh Van Hoang from Feng Chia University, Professor Shih-yuan Lin from National Chengchi University, Professor Han-liang Lin from National Cheng Kung University, and Professor Chi-farn Chen from National Central University, were invited to deliver lectures on the application of GIS in Land Management, Local Land Use, Urban Planning and Disaster Management.

Country Presentation

The seminar aimed to increase the idea exchange and interaction between the participating countries. To fulfill this purpose, every participant was required to give his/her presentation which has relevance to his work and in the areas pertaining to the theme of the seminar. Through the sharing, participants could have a basic idea of other countries and the research conducted by their colleagues. Each participant was allocated 25 minutes to present their reports which totally proceeded for two and a half days. Topics are shown as below:

| Country | Presentation Topic |
|-----------------------------|--|
| Belarus | GIS in Belarus |
| Czech Republic | Monitoring of Landscape Changes with the Use of Remote Sensing and Modern Geoinformatics Technologies |
| Eswatini | Eswatini Sustainable Land Administration and Management |
| Greece | Public Property and National Bequests' Digital Services |
| Guatemala | The Seminar on Geographical Information System and Land Management |
| Honduras | Information System for Forest Management and Monitoring |
| Indonesia | Complete Systematic Land Registration in Indonesia |
| Korea | Smart GIS in Land and Housing Corporation |
| Kosovo | Prizren Historic Area Conservation and Development |
| Kiribati | GIS in Kiribati |
| Lithuania | GIS in Kaunas City Municipality |
| Malaysia | GIS-Land Use Planning and Disaster |
| Malaysia | Exploring and Sharing Geospatial Information through My GDI Data Services |
| Marshall Islands | GIS in the RMI Environmental Protection Authority (RMIEPA) |
| Mexico | Chihuahua |
| Mongolia | The Land Management Plan in Mongolia |
| Nicaragua | Geographic Information System and Land Management-Nicaragua Republic |
| Palau | Palau Road Elevation Project |
| Papua New Guinea | Proposed Subdivision & Zoning of Vacant Government Land Adjoining Portions 231, 240 & 643, Laloki, Central Province |
| Paraguay | Space Science and Technology: Challenges and Opportunities from an Emerging Country Perspective, the Case of Paraguay |
| Philippines | Building the Philippine Geospatial Information |
| Poland | Potential of Geoinformation - User Oriented Approach in Poland |
| Saint Christopher and Nevis | Optimization of Interdepartmental Workflows in the Development of Land through Geospatial Practices and Land Management and Administration Systems |
| Saint Lucia | The Revised National Land Policy (NLP) of Saint Lucia: A Tool for Land Management |
| Serbia | Local Pollution of Land with Wild Landfills and Open Data |

| Country | Presentation Topic |
|-----------------|--|
| Slovakia | Soil Information System as a Tool for Land Management (Case Study from Slovakia) |
| Solomon Islands | Baseline Data and Databases for Climate Change Adaptation (CCA) and Disaster Risk Reduction (DRR) in Solomon Islands |
| Turkey | Geographic Information Systems and Land Management |
| Vietnam | Spatial Data in Vietnam |

Field Trips

To better understand theories and policies learned in the classes, a number of government agencies and research organizations were arranged for formal visits. See the list below:

1. National Center for High-performance Computing: NCHC undertook many projects assigned by government. The center showed its computing room and exhibition hall and demonstrated the software and 3D GIS map to the participants.
2. National Land Surveying and Mapping Center, Ministry of Interior: Established in 1947, the center is in charge of the complete land surveying and mapping materials of Taiwan. Participants were briefed on the center's organization, function and its archives of maps and documents. As the technology upgrades onward, the center is also striving to have all maps digitized, and it is also a common issue that many countries are facing.
3. Soil and Water Conservation Bureau: The Bureau gave reports on their most updated technology. 3D and Big GIS were demonstrated to the participants to show how disaster can be prevented or reduced through simulation. Officials can monitor the condition of debris and land slides with the VR system.
4. Research Center for Humanities and Social Sciences, Academia Sinica: Academia Sinica is the leading academic research institute in Taiwan. The GIS Center under Research Center for Humanities and Social Sciences is working on integrating geographic information with health, history and literature data.
5. Center for Space and Remote Sensing Research, National Central University: The center gave a brief on its organisation structure and the professors' ongoing researches. Many projects conducted by the center are mainly taken place in south and central American countries.



Group Photo at Ci En Pagoda



Briefing at National Center for High-performance Computing

The Seminar on Knowledge-based Economy and City Competitiveness

This two-week seminar took place between April 17th and 30th. Participants were middle and high-ranking officials and experts with urban planning, city development and city marketing background. Totally, 23 participants from 19 countries attended the seminar. The proportion of the seminar was equally distributed into three parts: Lectures and Discussions, Country Presentation and Field Trip.

Lectures and Discussions

The core purpose of the seminar was seeking to share Taiwan's experience on urban planning, city marketing and smart city with our allied partners. Four local experts, including Professor Cheng-min Feng from National Chiao Tung University, Dr. Yung-jaan Lee from Chung-hua Institute for Economic Research, Professor Emeritus Chien-yuan Lin from National Taiwan University, and Professor Feng-tyan Lin from National Cheng Kung University, were invited to deliver lectures on the Wise City, City Marketing, Sustainable Development, and Intelligent Transportation System.

Country Presentation

The seminar aimed to increase the idea exchange and interaction between the participating countries. To fulfill this purpose, every participant was required to give his/her presentation which has relevance to his work and in the areas pertaining to the theme of the seminar. Through the sharing, participants could have a basic idea of other countries and the research conducted by their colleagues. Each participant was allocated 25 minutes to present their reports which totally proceeded for two and a half days. Topics are shown as below:

| Country | Presentation Topic |
|-----------------|--|
| Belize | Growing the Garden: Making Belmopan More Competitive |
| Chile | Depopulation to Repopulation in Santiago City - Our Strategy to Face Those Challenges |
| Czech Republic | Public Participation in Prague: from Experiences to System |
| Ecuador | Ecuador's Competitiveness and ITS |
| Eswatini | Inclusive and Sustainable Cities - Informal Trading in the City |
| Jordan | Zoning Challenges - Cadastral Sheets Discrepancies |
| Jordan | Amman Competitiveness Opportunities |
| Korea | Challenge for Land and Housing - Yesterday, Today and Tomorrow of Korea and Land and Housing Corporation |
| Kosovo | Kosovo Digital Economy |
| Malaysia | Towards City Competitiveness in Malaysia |
| Malaysia | Johor Bahru City Region Competitive City Masterplan |
| Mongolia | City Competitiveness Environmental Index Issues in My Hometown |
| Nicaragua | The Development of the City to Improve the Quality of Life of Nicaraguans |
| Nicaragua | Sustainable Development, Knowledge, Technology and Information - PNDH Nicaragua |
| Oman | Smart Cities in Gulf Cooperation Council (GCC) Opportunities and Challenges |
| Paraguay | Building a Cyber City in Paraguay |
| Paraguay | Making Asuncion the Mother of Cities Again |
| Peru | Smart City Development in Peru |
| The Philippines | The Seal of Good Local Governance |
| Poland | Sustainable Development in City of Warsaw |

| Country | Presentation Topic |
|-----------------------------|---|
| Saint Christopher and Nevis | Improving the Ability for Sustainability and Remedying the Capital's Congestion |
| Saint Lucia | Government Island-wide Network (GINET) Project |
| Thailand | Self-Sufficiency Economic Project |

Field Trips

To better understand theories and policies learned in the classes, a number of government agencies and research organizations were arranged for formal visits. See the list below:

1. Taoyuan Aerotropolis Co. & Taoyuan Metro Corporation: Aerotropolis Company showcased Taoyuan Aerotropolis project and their vision for the various land uses. Taoyuan Metro Corporation gave the participants a tour to its control center and maintenance plant, after a briefing on the Corporation's history and set-up.
2. Hsinchu Science Park: Hsinchu Science Park introduced its administrative strategies, organization structure, and the development of Hsinchu Science Park. Many world-famous companies are received in the park and have brought in a lot of investment. Hsinchu Science Park, as a successful case, has been used as an example and model by other countries.
3. Urban Development Bureau, Taichung City Government: The Bureau gave a report on city planning, Taichung city's sub-city center and greater Taichung circular railway.
4. Department of Urban Development, Taipei City Government: Duties and administrative services of the department and public housing policy and implementation were introduced to the participants who were afterwards given a guided tour to Hsinglung social housing project.
5. Construction and Planning Agency, Ministry of Interior: The agency is responsible for national spatial resource planning, utilization, and management. It has been dedicated in leading and cooperating all national projects as well as upgrading professional techniques used in construction engineering.



Visit Infrastructure Project in Taichung



Public Housing Project in Taipei City

The Seminar on Development of Biotechnology Related to Agriculture for Vietnam

This two-week seminar took place between August 26th and September 6th. Participants were high-ranking officials and experts with Agricultural Research and Biotechnology background. Totally, 22 participants from Vietnam attended the seminar. The seminar emphasized on hands-on experiences exchange and the bilateral communication between Taiwan's and Vietnam's agencies.

Lectures and Discussions

The core purpose of the seminar was seeking to share Taiwan's experience with our allied partners. Four main subjects were covered in the seminar, including Agricultural Policy and Situation, Agricultural Biotechnology Research and Development, Agricultural Biotechnology Applied to Livestock Industry and Agricultural Biotechnology Applied to Fishery. Lectures and discussions were led by specialists from Council of Agriculture, Livestock Research Institute, and Fisheries Research Institute.

Field Trips

Vietnamese participants were dignitaries from agricultural agencies and research institutes. To consolidate the relationships between Taiwan and Vietnam by exchanging knowledges and technologies on agricultural biotechnology, 17 governmental agencies, private research institutes and international corporations were arranged for formal visits, including Agricultural Technology Research Institute, Aquaculture Research Center, Green Wonder Biotech Co. LTD, One Power Bio Technology Co. LTD, Pingtung Agricultural Biotechnology Park, Livestock Research Institute, and so on.



Visit Tung kang Biotechnology Research Center



Visit King Car Biotechnology Co. Ltd.

General Administration

Personnel

Board of Directors and Executive Committee

The lists of Board members and Executive Committee members in 2019 are as follows:

| ICLPST Board of Directors in 2019 | |
|-----------------------------------|--|
| Chin-cheng HUANG (Chair) | Deputy Minister Council of Agriculture |
| Kathryn Jo LINCOLN (Co-chair) | Chair Lincoln Institute of Land Policy |
| Roy W. BAHL | Founding Dean Andrew Young School of Policy Studies Georgia State University |
| Gary C. CORNIA | Former Dean and Stewart Grow Professor of Public Management Marriott School of Management Brigham Young University |
| George W. MCCARTHY | President and CEO Lincoln Institute of Land Policy |
| Li-jeY TSAO | Vice Minister Ministry of Foreign Affairs |
| Fei-yu KUO | Director General Department of Spatial Planning and Development National Development Council |
| Ching-hsiu WANG | Director Department of Land Administration Ministry of the Interior |
| Ai-ching YEN | Professor Department of Land Economics National Chengchi University |

ICLPST Executive Committee in 2019

| | |
|-----------------------------|--|
| Gary C. CORNIA (Chair) | Former Dean and Stewart Grow Professor of Public Management Marriott School of Management Brigham Young University |
| Kuei-son SHEU (Co-chair) | Director of the ICLPST & Counselor Council of Agriculture |
| Kathryn Jo LINCOLN | Chair Lincoln Institute of Land Policy |
| Roy W. BAHL | Founding Dean Andrew Young School of Policy Studies Georgia State University |
| Phoebe YEH | Director General Department of International Cooperation and Economic Affairs Ministry of Foreign Affairs |
| Ching-hsiu WANG | Director Department of Land Administration Ministry of the Interior |
| Chung-hsiu HUNG | Director General Department of International Affairs Council of Agriculture |



The Joint Meeting of the Board of Directors and the Executive Committee



The 143rd Meeting of Executive Committee

Course Coordinators

Course coordinators play a crucial role in the training programs conducted at ICLPST. They design the course structure, identify and invite suitable experts or professors for teaching, as well as introducing classes, finalizing the curriculum, delivering lectures on the subjects assigned, and supervising participants' country paper presentations.

Course Coordinators for the Regular Sessions in 2019

The 141st Regular Session on Land Policy for Sustainable Rural Development

| | |
|------------------|---|
| James C. RIDDELL | Consultant on Land Administration, Member of Senior Associates, USA |
|------------------|---|

The 142nd Regular Session on Land Taxation and Valuation

| | |
|---------------------|---|
| Steven Wai-cho TSUI | Professor, Department of Accounting, Chinese Culture University, TAIWAN |
|---------------------|---|

The 143rd Regular Session on Infrastructure Development and Planning

| | |
|--------------------|--|
| George W. MCCARTHY | President and Chief Executive Officer Lincoln Institute of Land Policy, USA |
|--------------------|--|

The 144th Regular Session on Agricultural Development and Policy

| | |
|-------------------|--|
| Douglas SOUTHGATE | Professor Emeritus, Department of Agricultural, Environmental, and Development Economics (AED Economics), Ohio State University, USA |
|-------------------|--|

Administrative Personnel

In addition to the Director, the Center kept a compact staff of nine members in charge of training, administration, finance, and personnel. Meanwhile, two regular outsourced laborers remained working on cleaning, dormitory room service, driving, and other general affairs, such as gardening; therefore, within limited budget, the Center could still operate smoothly and achieve good performance.

General Affairs

Services and Assistance

The Center provides comprehensive services and assistance to participants to make their training and life at the Center easier and more colorful.

In aspect of extracurricular activities, the Center arranged classes like Discover Taiwan and Mandarin Conversation. So the government officials and scholars from participating countries could get a taste of Taiwan's culture and local customs. Learning some simple Chinese conversation would also help participants adapt themselves easily to local living. Besides, the Center arranged get-together parties and sports games for the four-week regular sessions. Most participants had a whale of a time at these activities and built up precious friendship between each other, and which relieved their homesickness for being far away from home and made Taiwan their second home.

In aspect of daily life assistance, the Center provided information and assistance on transportation between airport and the Center, visa check, return air-ticket confirmation, meals, medical assistance, contact with embassies/representative offices in Taiwan, religious needs, and travel information. As a tradition, the Center also arranged a colleague who speaks fluent English to be on duty, providing services and assistance to participants in time of need.



Campus Cleaning and Landscaping



New Catering Equipment

Buildings and Facilities

The building of the ICLPST has a history of 50 years. Many parts and interior attachments have taken some wear and tear as time goes by. In hope of keeping up with the modern practicality and enhancing the accommodation quality and convenience, the Center works hard on the maintenance and repair of the aged buildings phase by phase with its allocated budget.

The overall building of the dormitory was renovated in 2011. Recently, the Center has been updating and repairing those dilapidated facilities in the dormitory, laundry rooms, kitchen and canteen. As the Center now provides only two meals, breakfast and lunch, during the weekdays to the participants, it has increased the participants' need in self-catering. To make the participants' stay easier, the Center has improved its catering equipment by adding new cooking space on each floor. In terms of safety and efficiency for the administrative work, telecommunication and surveillance systems covering the whole campus have been fully upgraded.

Special Guests

At the commencement ceremony of the ICLPST's Co-sponsored Annual Training Program, the Center invited members of the diplomatic corps from the participating countries. Besides sending their heartfelt greetings and congratulating fellow participants, they also found it worthwhile to exchange ideas and experiences with the participants, course coordinators, and the Center's management, all of which strengthened bilateral relationships with these countries through their visits.

The joint commencement ceremony of the 141st Regular Session on Land Policy for Sustainable Rural Development and the 142nd Regular Session on Land Taxation and Valuation was held on June 14th, 2019, and 7 members of the diplomatic corps from 7 countries joined the celebration. Below shows the list of the distinguished guests:

| | |
|----|---|
| 1. | H.E. Ambassador William Manuel Tapia Aleman Embassy of the Republic of Nicaragua |
| 2. | H.E. Ambassador Mr. Edwin Laurent Embassy of Saint Lucia |
| 3. | First Secretary Mr. Jean Claude Bien Aimé Embassy of The Republic of Haiti |
| 4. | First Secretary Mrs. Jasmine Kidd Embassy of Belize |
| 5. | Secretary Miss Ailen-Tai Embassy of Solomon Islands |
| 6. | Deputy Director Mr. Marcos Derizans Commercial Office of Brazil to Taipei |
| 7. | Deputy Representative Mr. Nurullah Ayvaz Turkish Trade Office in Taipei |

The joint commencement ceremony of the 143rd Regular Session on Infrastructure Development and Planning and the 144th Regular Session on Agricultural Development and Policy was held on November 1st, 2019, and 11 members of the diplomatic corps from 9 countries joined the celebration. Below shows the list of the distinguished guests:

| | |
|-----|--|
| 1. | H.E. Ambassador Limasene Teatu Embassy of Tuvalu |
| 2. | Counsellor Ms. Adriana Lopez Embassy of the Republic of Paraguay |
| 3. | Chargé D'affaires Mr. Jose Victor Lozano Embassy of the Republic of Honduras |
| 4. | First Secretary Mr. Humberto Diaz Embassy of the Republic of Nicaragua |
| 5. | First Secretary and Consul Ms. Sussely Sanchez Embassy of the Republic of Guatemala |
| 6. | First Secretary Ms. Zanele Bhembe Embassy of the Kingdom of Eswatini |
| 7. | Acting Representative Mr. Nurullah Ayvaz Turkish Trade Office in Taipei |
| 8. | Director Mr. Nguyen Anh Dung Vietnam Economic and Cultural Office in Taipei |
| 9. | Head Assistant Mr. Vo Hong Vietnam Economic and Cultural Office in Taipei |
| 10. | First Secretary Mr. Jean Claude Bien Aimé Embassy of The Republic of Haiti |
| 11. | First Secretary Mrs. Jasmine Kidd Embassy of Belize |



Commencement Ceremony of the 141st and 142nd Regular Sessions



Commencement Ceremony of the 143rd and 144th Regular Sessions

The Center also arranged briefings on Taiwan's agricultural and land policy development for important guests, who typically found it worthwhile to exchange ideas and experiences with the Center's senior staff members. This year, the Center was honored to have received Dr. Steven G. Craig and Dr. Janet E. Kohlhasse from the University of Houston, USA. During the visit, the Center was pleased to share Taiwan's experience in sharing its economic and societal development with the world.



Visited by the University of Houston

2020 International Training Programs

| No | Programs | Duration | Remarks |
|----|--|-------------------|--------------------------------------|
| 1 | The 145 th Regular Session on Land Policy for Sustainable Rural Development | May 15 - June 12 | Annual Course |
| | | 4 weeks | |
| 2 | The 146 th Regular Session on Land Taxation and Valuation | May 15 - June 12 | Annual Course |
| | | 4 weeks | |
| 3 | Seminar on Geographical Information System and Land Management | September 2-15 | Sponsored by MOFA |
| | | 2 weeks | |
| 4 | Seminar on Knowledge-based Economy and City Competitiveness | September 2-15 | Sponsored by MOFA |
| | | 2 weeks | |
| 5 | The 147 th Regular Session on Infrastructure Development and Planning | Oct. 16 - Nov. 13 | Annual Course |
| | | 4 weeks | |
| 6 | The 148 th Regular Session on Agricultural Development and Policy | Oct. 16 - Nov. 13 | Annual Course |
| | | 4 weeks | |
| 7 | Saudi Arabia Agricultural Technology Cooperation Project | December | Sponsored by Kingdom of Saudi Arabia |
| | | 2 weeks | |