

Global IP Cooperation

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Songdo Central Park
It is a large park in Incheon Songdo International City International Business District. It is the first seawater park in Korea and cleans the waters in real time and draws them into the park.

Multilateral Cooperation and FTA

01

Multilateral Meetings at WIPO

Throughout 2018, KIPO engaged in various working group meetings coordinated by the World Intellectual Property Organization (WIPO), which is a global forum pursuing services, policies, information and cooperation regarding intellectual property. The meetings were held to advance and enhance global IP services such as the International Patent System through the Patent Cooperation Treaty (PCT system), the International Trademark System (Madrid system) and the International Design System (Hague system).

As a member state of WIPO, we participate in the WIPO standing committees to discuss global IP norm settings, such as the Standing Committee on the Law of Patents (SCP), the Standing Committee on the Law of Trademarks, Industrial Designs and Geographical Indications (SCT) and the Committee on WIPO Standards (CWS).

We also contribute to the discussions on WIPO's budget and development agendas, genetic resource protection, as well as technical assistance and coordination in the field of IP enforcement through the permanent WIPO committees. These include the Program and Budget Committee (PBC), the Committee on Development and Intellectual Property (CDIP), the Intergovernmental Committee (IGC) on Intellectual Property and Genetic Resources, Traditional



Knowledge and Folklore and the Advisory Committee on Enforcement (ACE).

In September 2018, WIPO held its 58th Series of Meetings of the Assemblies of the Member States in Geneva, Switzerland. Representing KIPO was Vice Commissioner Kim Taeman who delivered a general statement highlighting the need to take action for the era of the 4th Industrial Revolution. He also advised that new technologies should be applied to IP administration systems to properly cope with the increasingly complex situation of IP application. Mr. Kim also commemorated the newest developments of the "Getting Creative with Pororo series" for IP education at the premier ceremony hosted alongside the 2018 WIPO General Assembly.

02

APEC Intellectual Property Rights Experts Group (IPEG)

Within the Asia-Pacific Economic Cooperation (APEC) framework, the 46th and 47th meeting of the Intellectual Property Rights Expert Group (IPEG) convened at the 2018 APEC forum hosted by Papua New Guinea. The IPEG is a platform for KIPO to introduce relevant IP policies and projects that contribute to the dialogue of effective IPR protection among fellow APEC member economies.

In the previous year, KIPO completed publishing a reference manual of IP policies for SMEs called, the "Guidebook for SMEs' IP Business Cycle" which was made possible through APEC funds. To continue its impact, in 2018, we proposed plans for an "APEC IP Business Workshop" to be a consultative workshop to make use of the Guidebook.

Also during the 46th IPEG meeting, we presented IP-sharing projects for capacity building by KIPO. And recent amendment of Korea's *Unfair Competition Prevention Act* for IPR protection were shared during 47th IPEG meeting. Furthermore, we shared KIPO's recent efforts to combat counterfeit goods distribution during the workshop on "Trademark Infringement Determinations in a Border Enforcement Context" held for IPEG member economies.

03

Free Trade Agreement (FTA) Negotiations on IP

The first free trade agreement (FTA) was signed between the Republic of Korea and Chile, which came into effect on April 1, 2004. Since then, many more FTAs have been signed with Singapore (in effect since 2006), the European Free Trade Association (2006) and the Association of Southeast Asian Nations (2007). A Comprehensive Economic Partnership Agreement was signed and put into effect with India (2010). Continuing to expand Korea's economic relationship with government around the world, FTAs were signed with the European Union (2011), Peru (2011), the United States (2012), Turkey (2013), Australia (2014), Canada, China, New Zealand and Vietnam (2015), and with Colombia (2016).

More recently, we came into a free trade agreement between Korea and Central America (Panama, Costa Rica, Honduras, El Salvador, Guatemala and Nicaragua) in 2018. Through these cooperative agreements, Korea has attained a high level of protection for IPRs that surpasses that of the World Trade Organization (WTO)'s agreement on Trade-Related aspects of IPRs (TRIPs).

Furthermore, we are under negotiations for the Regional Comprehensive Economic Partnership (RCEP), the Korea-China-Japan FTA, the Korea-MERCOSUR (Brazil, Argentina, Uruguay and Paraguay) Trade Agreement, and the Korea-Israel FTA, as well as an update to the initial Korea-Chile FTA.

IP-Sharing

01

Appropriate Technology (AT) Projects

KIPO is fast becoming a global leader in utilizing IP information for appropriate technology development. Appropriate technology (AT) refers to technology that is specified to the local environmental, cultural and socioeconomic factors of a particular region. Mainly developed to improve the quality of life for low-income communities, AT is more cost-effective, efficient and easier to implement and maintain than costly cutting-edge technologies.

Using technological information obtained from patent documents, we are able to provide AT development projects every year to countries requesting assistance, such as Chad, Nepal, Cambodia, Guatemala, the Philippines, etc. In 2017, a crop dryer and solar controller were developed for Makerere University in Uganda. The agricultural drying technology helped improve their product quality which contributes to the income of the local farmers. In Sri Lanka, a coconut oil expeller was developed to refine the quality of the locally produced coconut oil. Moreover, in order to continue the sustainability of the developed technologies, AT research centers were established in each country at the conclusion of the projects.



In 2018, we worked in Mongolia to develop a greenhouse and smart control system to help farmers sustain crops in the winter and produce nourishment for the local community. Another AT project developed a silk weaving machine for the local craftsmen in Quang Nam province, Vietnam, as well as the provide assistance for their regional branding.

02 Brand Development Projects

Many of KIPO's recent development assistance project began to include the combined support of both appropriate technology and branding to further increase business potential. Although locally-farmed goods and other specialty items found in developing countries are often high-quality products, producers cannot benefit due to a lack of knowledge and capacity to effectively brand their products.

Proper IPR protection and an effective brand strategy will maximize the value of their products and better position them in the international market, thereby increase income and standard of living.

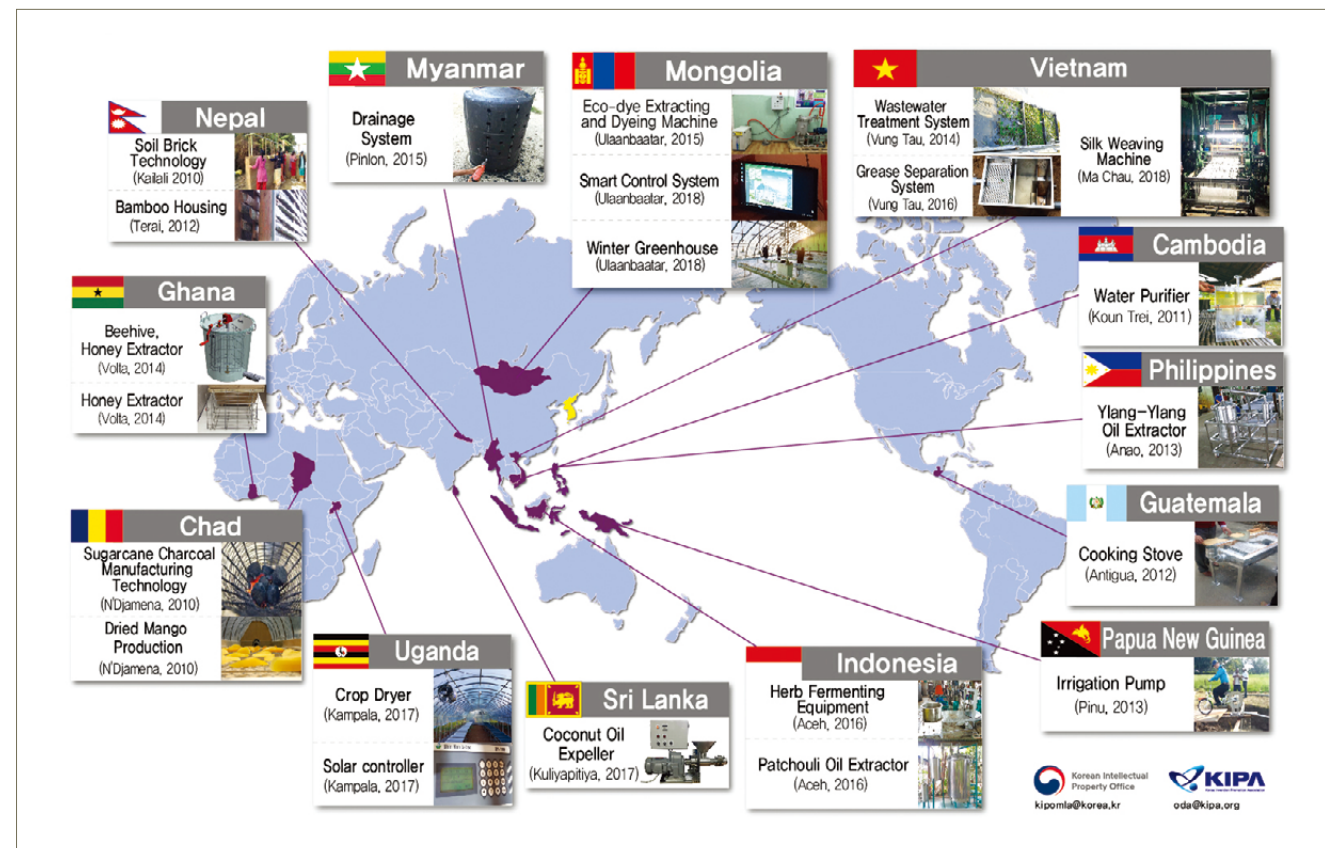
We have been carrying out brand development projects to help local products receive the benefits of a proper marketing in countries such as Bolivia, Chile, Ghana, Myanmar, Mongolia, etc. In 2017, along with the AT development of a coconut oil expeller in Sri Lanka, we assisted with creating a brand and local coconut certification mark to enhance the recognition of the regional

product. In 2018, a silk certification mark and collective mark for Ma Chau village in Vietnam were created also in conjunction to the AT development project. The brands will help bring even more income to the local people in each country.

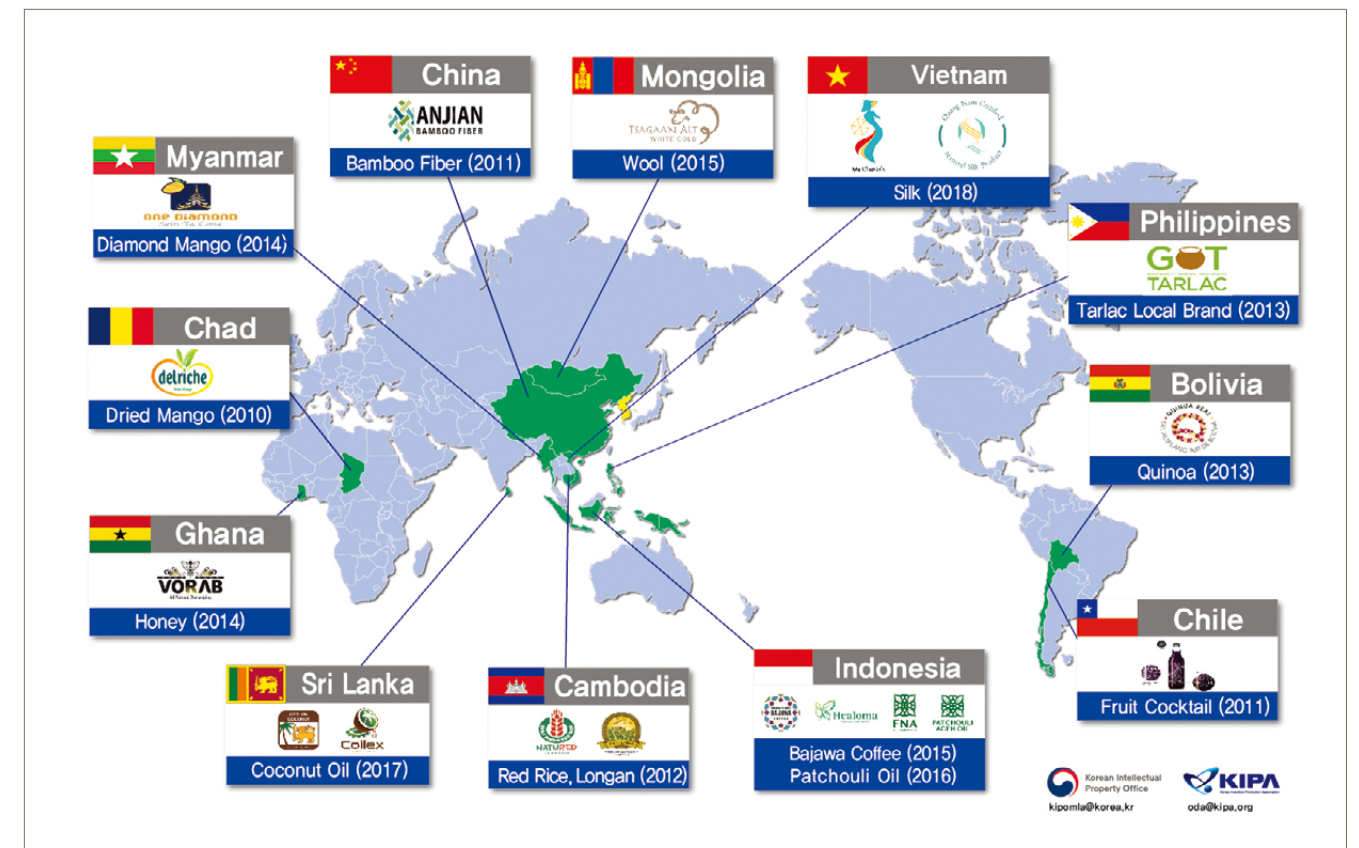
To conclude the project, IP professionals and branding experts hosted "One Village One Brand" seminars. The seminars provide education on the basic concepts of branding and IP to build the capacity of the local community and contribute to the sustainable growth of the local economy.



KIPO's Global IP Sharing (Appropriate Technology Development)



Host countries of the KIPO-WIPO Appropriate Technology Competitions



03 WIPO Korea Funds-in-Trust (FIT) Projects

Since 2004, KIPO has managed the WIPO Funds-in-Trust (FIT), provided by the government of the Republic of Korea, for strengthening the global IP environment through promoting economic, social and cultural developments, especially in developing countries. Under this partnership, various collaborative activities with WIPO have been organized and implemented such as Appropriate Technology Competitions, seminars and education programs.

Appropriate Technology (AT) Competitions

Initiated in 2011 through the WIPO Korea FIT, the WIPO Appropriate Technology (AT) Competitions serve as a fundamental and crucial step to understand the local environment and needs. It provides a platform for the stakeholders to voice the problems they face every day and propose their own potential solutions. Local students and inventors of developing countries are given training for utilizing patent information. Using their knowledge, they devise innovative solutions which are submitted to the AT competitions.

The competition offers the optimal trilateral cooperation structure to support the development of appropriate and sustainable technology through three core phases: the



WIPO AT Competition, the AT development project by KIPO, and collaboration with external organizations such as NGOs. AT competitions have been held in various countries, including Costa Rica, Dominican Republic, El Salvador, Ethiopia, Ghana, Malaysia, Mongolia, Panama, the Philippines, Vietnam, Thailand and Zambia. In 2018, a competition was held again in the Dominican Republic following the popularity and success of previous competitions. The hosting country's active participation has allowed the AT competitions to be successfully organized and concluded.

KIPO-WIPO Seminar on mediation and arbitration

KIPO has collaborated with the WIPO Arbitration and Mediation Center (WIPO Center) to promote of the use of

alternative dispute resolution (ADR) options for IP disputes in Korea. Financed by the WIPO Korea FIT, various seminars and publications have helped raise awareness on the advantages of ADR methods to resolve and prevent IP and technology disputes.

In May 2018, we hosted a seminar on mediation and arbitration of IP and technology disputes for IP experts, patent attorneys, lawyers and the public interested in ADR. At the event, a new MOU was signed with the WIPO Center for collaboration in promoting ADR services such as raising awareness of WIPO ADR procedures, sharing information and statistical data, etc.

Education for capacity-building

Also sponsored under the WIPO Korea FIT, KIPO invites representatives of governments from around the world to participate in the WIPO-KIPO Study Visit program. Government officials learn about KIPO's IPR policies and discuss methods to further develop the IP administration of their respective countries. In 2018, members from the Vietnam government, the Sri Lanka government and the African Intellectual Property Organization (OAPI) came to Korea to participate.

We also worked in cooperation with WIPO Academy to offer professional development training programs every year for IP examiners and government officials from developing countries. The specialized training programs offer opportunity to enhance knowledge on patent law, trademark law, design law and IP rights as well as exchange views on national examination systems. In 2018, we had 18 people participate in the patent law course, 22 people in the trademark law course and 18 people in the design law course.

Furthermore, every year in July, we organize the WIPO IP Summer School sponsored by WIPO Korea FIT. Motivated university students and young professionals are invited to gain deeper insight into IP issues, learn about the tools for IP management and learn about the role and functions of global IP systems. The 2018 Summer School had 24 domestic and international participants.

Recognizing the importance of providing IP education for today's youth, we worked with WIPO to produce an IP

educational animation series called, "Getting Creative with Pororo". To approach children in a simple and entertaining way, the animation is a spin-off series of a famous Korean character. The original animation adopts a storyline where the main character and his friends deal with issues related to inventions and IP. The series has since been translated in several languages such as English, Spanish, French, and most recently, Arabic. The latest language version and two additional episodes of "Getting creative with Pororo" were premiered at a side event of the WIPO General Assembly in September 2018.

04 Global IP education content development

In 2006, KIPO and WIPO developed an English e-learning program that addresses IP issues from a business perspective called "IP PANORAMA". Available in 24 different languages including six UN official languages, the program has been utilized in both online and offline international IP training for WIPO Member States.

As an example, hosted through a collaboration among KIPO, WIPO, KIPA and KAIST is an on/offline blended learning course for business professionals called "Advanced International Certificate Course (AICC)". Using the IP PANORAMA Multimedia Toolkit, participants begin by learning online about IP asset management. Once



Bilateral Cooperation

completed, selected candidates are invited to the in-classroom portion of the course. In 2018, 1,171 people from 111 different countries participated in the online course. Over the past 9 years, more than 6,700 people from WIPO Member States have taken part.

We also developed “IP IGNITE” with WIPO Academy in 2014 as an audio-visually enhanced version of WIPO’s Distance Learning 101 course. Within its 12 modules, IP IGNITE covers everything from basic IP fundamentals to advanced information on international IP laws and WIPO-administered treaties.

In 2017, KIPO and WIPO launched another blended training course targeting IP teachers called the “IP Impact Certificate Course (IPCC).” IPCC uses IP IGNITE during the online training phase and then invites participants to the offline training phase. In 2018, the IPCC was held for the second time in Lusaka, Zambia.

To nurture creativity among youth, we created mobile-based games that also provide education on IP. Games such as “Invention Savers JIN,” “Invention City” and “Dr. Paul’s laboratory” teach the basic principles of invention by having players complete tasks and/or solve puzzles. “Invention City,” in particular, has seen over 235,000 players spread across 97 countries.

01 Bilateral Cooperation

Overall, 2018 was a solid year of bilateral cooperation for KIPO. Remaining actively involved in an array of cooperative activities with foreign IPR authorities, there were more than 20 high-level meetings and 10 bilateral memorandums of understanding (MOU) signed throughout the year.

To list some of the achievements, we reached an agreement with the National Intellectual Property Administration of China (CNIPA) to begin operating the Collaborative Search Pilot (CSP) program on January 1, 2019. CNIPA’s recent jurisdiction expansion has allowed KIPO-CNIPA cooperation to expand into areas of trademarks and IP protection. With the European Union Intellectual Property Office (EUIPO), we agreed to have regular cooperative activities in the field of administrative trials and appeals, and agreed with the European Patent Office (EPO) to run a pilot program for the exchange of data in the unpublished phase.

As part of the efforts to expand the geographical scope for bilateral cooperation, MOUs were signed with the patent authority of Brazil (INPI) on the implementation of a Patent Prosecution Highway (PPH) and on comprehensive cooperation. We also signed MOUs with three Vietnamese government agencies—collectively responsible for patents, market surveillance and anti-smuggling—on cooperation



for strengthening IPR enforcement and protection which includes the PPH.

Based on the examination expertise and experience operating IP systems of KIPO, we invested a great deal of effort to export KIPO’s IP administration and automation system to other countries. In February 2018, the UAE held an opening ceremony for the IP automation system exported by KIPO which was attended by the UAE Minister of Economy (MOE).

An MOU was signed at the Korea-UAE Summit in March for KIPO to provide support to the UAE when it is designated as the Receiving Office (RO) for PCT applications. Subsequently, UAE MOE officials were invited to Korea for education on PCT RO operations. In December, high-level talks were held which concluded with an MOU agreeing to have KIPO conduct the international search tasks for PCT applications filed to the UAE. In addition, it was agreed that KIPO would carry out the entire process of patent examination for patent applications filed in the UAE.

Another bilateral cooperation accomplishment was made through a strategic partnership with the Saudi Authority for Intellectual Property (SAIP). We agreed to support the SAIP develop their IP ecosystem and administrative infrastructure. Cooperative activities will focus on developing their national IP strategy, an IP automation system and capacity building for SAIP examiners, as well as dispatch Korean IP experts to Saudi Arabia and so on.

Furthermore, after five years of discussions, the ASEAN (10 member states)+1 Framework was finally launched at the 1st ASEAN-Korea IP Heads of Office Meeting held in March 2018 in Brunei. Taking that opportunity, the two sides laid a solid foundation of mutually beneficial cooperation by signing an MOU on comprehensive IPR cooperation. The second Korea-ASEAN IP Heads of Office Meeting is scheduled for 2019 to be held in Korea. With the implementation of the Knowledge Sharing Project (KSP), we will be better able to provide the region with more active support for improving their IPR infrastructure based on Korea’s IPR system.

02 IP5 Cooperation

KIPO has been one of the key and steadfast players in the cooperation among the world’s top five patent offices (IP5). In the past, the sharp increase in patent applications resulted in backlogs of unprocessed applications which emerged as a global issue. To address the problem, KIPO, the European Patent Office (EPO), the Japanese Patent Office (JPO), the National Intellectual Property Administration of China (CNIPA, formerly SIPO) and the US Patent and Trademark Office (USPTO) launched the IP5 cooperation. Since then, the IP5 Heads of IP Offices have agreed to push forward with 10 foundation projects for work-sharing, and thus, four working groups have been formed to carry out the projects.

In its early days, the IP5 offices placed its focus on the elimination of unnecessary work redundancies among the offices by sharing examination information, as well as on the efficiency and quality enhancement of patent examination. Over time, the cooperation expanded into areas of IT and institutional harmony. By 2012, we launched a Global Dossier Task Force (GDTF) for the establishment of a global IT system and a Patent Harmonization Expert Panel (PHEP) for harmonization of examination practices and procedures.

As the IP5 evolved, we made steady effort to engage with



industry users. After the Industry Consultation Group (ICG) was created in 2016, the first ICG meeting was held in Munich in 2017 to strengthen communication with industries.

Celebrating the 10th anniversary of the IP5 cooperation in 2017, a new vision of cooperation was adopted for the promotion of an efficient, cost-effective and user-friendly international patent landscape in order to better respond to the changing examination environment.

Recently, at the 2018 Heads of Office Meeting held in New Orleans, USA, the IP5 commenced the discussion on improvement of the IP5 cooperation structure while KIPO leads the efforts to prepare the “guidelines on the operation of strategic topics.” The five offices also agreed to start the Collaborative Search and Examination (CS&E) from July 1, 2018 for the collective review of patentability of PCT applications. In a meeting with representatives from IP5 industry groups, a range of strategic topics including quality and evolution of the IP5 were discussed, fueling the efforts to explore the ways for improvement.

03 *TM5 Cooperation*

Officially inaugurated in 2012, the TM5 is a framework through which five major IP offices of trademark (KIPO, CNIPA, EUIPO, JPO and USPTO) undertake cooperative activities. KIPO hosted the annual TM5 meeting as the chair from November 1 to 2, 2018. Senior members of the TM5, including USPTO Commissioner for Trademarks Mary Boney Denison and WIPO Senior Director for Trademarks Marcus Höpferger attended the event.

At the meeting, a joint statement was adopted on a new direction for trademark cooperation which detailed issues needing to be addressed in the era of the 4IR. The cooperative issues include continued TM5 cooperation to protect innovative emerging products and designs, information sharing to improve administrative services (i.e. quality of examination and classification), diversification of communication channels with stakeholders and 4IR initiatives among TM5 members.

The TM5 annual meeting also discussed the progress and future of 15 cooperation projects, including the “establishment of a list of commonly recognized products” to avoid refusal due to inconsistent classification of the same product in domestic and international trademark applications as well as goods identification method for providing information related to product name registration in overseas application.” Furthermore, a trademark infringement awareness project proposed by KIPO will be newly conducted in the following year.

04 *ID5 Cooperation*

We also have membership in the ID5 which is a consultative body (KIPO, CNIPA, EUIPO, JPO and USPTO) collectively managing more than 70% of the design applications worldwide. Similar to the IP5 for patent cooperation and the TM5 for trademark cooperation, the ID5 works for design cooperation by discussing key issues in the design field.

Out of the 11 cooperative projects carried out since its inception, five have been completed and six were newly approved at the 2018 ID5 annual meeting. In addition, the participants of the annual meeting adopted a joint statement which states collective effort for design protection in the 4IR. We plan to propose two new projects on the protection of new technology research through a “3D printing and design protection” project and another on enhancing the environment of design protection through a “design infringement damages system” project. All achievements of the ID5 have been organized and made public on the ID5 website (www.id-five.org) managed by KIPO.

Furthermore, various events were organized, such as expert forums and user sessions, to provide opportunities to exchange information and have communication among domestic and foreign users. Along with the TM5, the next ID5 annual meeting for 2019 will be hosted by the JPO.

International IT Cooperation

01 *IP5 IT Cooperation*

The IP5 have been working together to harmonize the search and examination environment and to standardize the information sharing process among each office. To that aim, the IP5 has continued to promote for a Global Dossier (GD)—a global system that enables all applicants and examiners around the globe to apply for patents and check examination status in real time without language barriers.

The 12th IP5 Working Group on the Global Dossier and Patent Information (IP5 WG2) meeting was held in Japan in January 2018. Active cooperation on a variety of information related cooperation issues were discussed including the One Portal Dossier (OPD) improvement and the exchange of enriched citation data. In June 2018, the IP5 Heads agreed to expand OPD improvement indicators and to work towards improving the quality of the provided data.

Also at the meeting, the IP5 shared the progress and future direction of the Global Dossier five priorities: standardization of applicant names, alert service, XML, legal statue information, document exchanges among patent offices.

KIPO, being in charge of the project for the “standardization of applicant names”, presented the detailed methods of the task and the progress on how the standardization taking place in Korea. We also introduced plans to build a Global Mapping Table (GMT)—a table of applicant's name and address in the native language of each IP5 country in order to prevent miss-spelling and promote consistency—with the participation of the industries from the IP5 countries and will share the result of building at the next IP5 WG2 meeting.

02 *IT-related International Cooperation*

KIPO continues to pursue cooperation related to IT

with each leading patent office in order to improve user convenience and to build better infrastructure for enhancing the efficiency of examination practice.

The Korea-Japan and Korea-China Information Experts Meetings were held in July and August 2018 respectively to discuss various issues including Trinet decentralization, adaption of Document Access Service (DAS)—service for the exchange of patent priority documents through WIPO, improvement of One Portal Dossier (OPD)—an integrated inquiry service of the examination information of the IP5 Offices for the examiners and general public, and the improvement of the exchanged data quality. And in September 2018, a working-level meeting on IT cooperation with the USPTO was held to discuss opinions on the electronic exchange of design priority documents and the utilization of AI in patent prosecution.

As a result of these efforts, we established a new virtual private network with JPO and CNIPA and completed the adaption of DAS with other leading IP offices by December. Also, we implemented the electronic exchange of design priority documents, for the first time in the world, with CNIPA and USPTO in July and December 2018, respectively.

In March 2018, we discussed with WIPO detailed plans for the improvement of the ePCT—the WIPO-operated web-based PCT electronic filing service—in order to reflect the needs of Korean users. In May, both agreed on the KIPO-WIPO PCT IT Cooperation Plan to draw out cooperation tasks and establish an action plan in the IT field that supports the PCT filing procedure.

03 *KIPONet Export Expansion*

In 1999, KIPO was the first IP authority to fully digitalize the entire process of patent administrative work from patent application to registration and its trial practices. The digital system has been continuously upgraded while corresponding to the advances in IT and the changes in the patent system. Thus, KIPO's experience and expertise gained through the years are being shared with other

International Seminars and Training Courses

patent offices to contribute to the global IP automation and cooperation.

In 2016, we signed an MOU for the development of an automated system for the UAE IP administration which would be modeled on KIPO's KIPONet. IT experts were sent to the UAE in order for the successful development and operation of the UAE system. In February 2018, the UAE government commemorated the launch of its automated IP system with an opening ceremony. Furthermore, a new model of cooperation was set through an MOU signed in December 2018 for which support would span from system development to post-development system maintenance.

Based on the successful results of the cooperation with UAE, KIPO has begun discussing a cooperation project with the Saudi Patent Office (SPO) for the development of an automated IP system. Through these activities, we have expanded effort to spread KIPO's experiences and know-how in the development and operation of automated IP administrative systems.

01 International Cooperation in IPR Training

The International Intellectual Property Training Institute (IIPTI) has continued to cooperate with foreign agencies to advance the overall development of IPR training.

In 2018, the "9th Trilateral Heads Meeting among the IIPTI, the CIPTC and the INPIT" was hosted with JPO and CNIPA and their respective IPR training institutes—the China Intellectual Property Training Center (CIPTC) and the National Center for Industrial Property Information and Training (INPIT).

To implement the agreements of the trilateral meeting, bilateral talks were subsequently initiated between each of the heads of IIPTI, CIPTC and INPIT. As a result, various training projects were prepared and implemented together, including the "Joint Seminar of the Korea-Japan Training Center" to further promote international cooperation in the education field.

02 International Training and Seminars

IIPTI also regularly provides training courses for examiners and IPR-related government officials from developing countries and hosts international seminars and educational programs to enhance awareness and development of the IPR sector globally.

We work with WIPO to offer various training on examination systems and methods for examiners from regions around the world, including Europe, South America, Africa and the Middle East. In 2018, the WIPO-KIPO Training Course on Designs was offered for the first time, expanding the already established training programs on patent and trademark.

In cooperation with the Korea International Cooperation Agency (KOICA), a program was organized to promote the importance of student invention education and provide

available teaching techniques for foreign teachers and education officials. KOICA also offered training on the IPR system to the government officials from seven ASEAN countries to improve their IP infrastructure.

We also hosted an international seminar for 14 IP training staff from seven countries in the Asia-Pacific region to help construct infrastructure for IP education in their respective countries. And lecturers were dispatched to the Gulf Cooperation Council Patent Office (GCCPO) to provide

training on trademark examination.

Moreover, IIPTI has implemented education programs for university students and young professionals to train future IPR experts. We administered the WIPO-KIPO Summer School on IP and an invention course for students from the Singapore. Also, foreign universities, such as the Queensland University of Technology, were invited to make concerted efforts to identify the necessary roles and responsibilities for the development of global IP education.

In 2018, there were 11 education and training programs for 206 foreign participants from 63 countries (agencies).

International training courses in 2018

Program	Course Title	Contents	Dates (in 2017)	Number of participants
WIPO Program(5)	WIPO-KIPO Training Course on Patent Law and Examination	Training on Korea's patent system and examination practices	4.16-4.27	18
	WIPO Asia-Pacific Regional Workshop	Research collaboration for IP development of the Asia-Pacific region	5.9-5.11	14
	WIPO-KIPO Training Course on Designs	Training on Korea's design system and relevant laws	5.28-6.1	18
	WIPO-Korea IP Summer School	IP education for university students and young adults	7.9-7.20	24
	WIPO-KIPO Training Course on Trademark Law and Examination	Training on Korea's trademark system and related laws	11.6-11.14	23
KOICA Program(2)	Fostering Faculties of Creative Invention Education	Training on policies for promoting creativity for inventions for government officials of education	3.22-4.11	15
	Training Course on IPRs for ASEAN Countries	Education on Korea's IP policies and site visits	11.15-12.1	21
Customized Program(3)	Invention Experience Class for Singapore International School	Education and hands on experience with inventions	3.13	27
	Workshop on Patent Examination for Patent Examination Cooperation Center of CNIPA	Training on methods for searching for examination and case studies	10.15-10.19	5
	IP Training Course for UST International Students	Education and practical training on patents	12.12-12.13	28
Dispatching Instructor	Dispatching Instructors to GCCPO	Introduction to Korea's trademark examination system	12.3-12.6	13
Total	11 Courses			206