### History of the Funds in Trust Management.

	Main Projects	Result	
	Establishment	The Government of RoK voluntarily contributes 1.1milion CHF for the first time.	
Year 1	of FIT/RoK IP		
	PCT-ROAD Development and Distribution	The PCT-ROAD, an application management system distributed to 7 countries.	
Year 2	PCT On/Off-line Training	13 participants from 7 countries attended.	
2005 - 2006	Seminars on IP and Technologies	29 participants from 21 countries attended.	
<b>Year 3</b> 2006 - 2007	Workshops on Patent Information, IP Strategies, and IP Management	60 participants from 22 countries attended.	
	Expert Mission on PCT-ROAD Consultation	Malaysia and the Philippines.	
Year 4	Study Visits	Korean IP policies and experiences shared with with developing countries (Azerbaijan; Indonesia; Peru and Uruguay; Thailand).	
	IP Publications	IP awareness publication translated into Spanish and distributed in Uruguay and Ecuador.	
Year 5	IP Panorama Forum	12 participants from 12 countries attended.	
2008 - 2009	Workshops on Technology Transfer/PCT	20 participants from 13 countries attended.	
Year 6	IP Forum on Green Growth	37 participants from 18 countries attend.	
2009 - 2010	IP Awareness for SMEs using IP Panorama	Event hosted in Nigeria and Vietnam; 90 participants attended.	
Year 7	Studies on Brand Strategies	Brand strategies developed for coffee industries in Indonesia and Tanzania.	
2010 - 2011	Appropriate Technology Competition	Competitions hosted in Ethiopia and Malaysia.	
Year 8	Production of IP Animation (Pororo) for Children	Episode uploaded to WIPO's Youtube channel with more than 13.5 million views.	
	Appropriate Technology Competition	Competitions hosted in Ghana and the Philippines.	
Year 9	Training Programs for IP Offices	3 workshops organized for patent, trademark, and industrial design examiners; 47 participants from 22 countries attended.	
2012 - 2013	Seminars on Appropriate Technology	Seminars organized in Ethiopia; 50 partici- pants attended, including representatives from Ghana and Zambia.	
Year 10	Production of IP Materials for Children	Pororo episodes translated into French and Spanish; a guidebook and workbooks are published.	
	Appropriate Technology Competition	Competitions hosted in Zambia and Vietnam.	
Year 11	Appropriate Technology Grand Symposium	25 participants from 16 countries attended.	
2014 - 2015	Production of a Guide on ADR	Best practices on the use of ADR published.	
Year 12	Appropriate Technology Competition	Competitions hosted in Thailand and Mongolia.	
2015 - 2016	Training programs for IP Offices	39 participants from 18 countries attended 3 workshops for patent and trademark examiners.	
	Heads of IP Offices Conference (HIPOC)	14 Heads of IP Office attended.	
Year 13 2016 - 2017	Appropriate Technology Competition	Competitions hosted in Dominican Republic, El Salvador, Costa Rica and Panama.	
Year 14	Production of IP Materials for Children	Pororo animation translated into Arabic and 2 new episodes are added.	
	On/offline Blended Learning Course for IP Teachers	47 participants from 25 countries attended.	

### Korean Intellectual Property Office

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# FUNDS IN TRUST REPUBLIC OF KOREA

**INDUSTRIAL PROPERTY** 

### **OVERVIEW**.

Since the establishment of the Korea Funds-in-Trust for Industrial Property (FIT/KOREA) in 2004, we have implemented various activities that support technical assistance and capacity building in the field of intellectual property (IP) in developing and least developed countries.

In 2011, recognizing the importance of human resources development, the Republic of Korea established another Funds-in-Trust for Intellectual Property Education (FIT/KREDU).

As of September 2018, the Government of the Republic of Korea has contributed an estimated 11.2M CHF towards Korea FIT operations which are not limited to a specific geographical area and has allowed its activities to reach worldwide.

### MAJOR ACTIVITIES.

1. Promote Innovation and Socio-Economic Development

a. Appropriate Technology(AT) Competitions

Encouraging the use of IP for socio-economic development and rewarding excellence in AT inventions.

b. Seminars on Appropriate Technology (AT)

Discovering appropriate methodologies for development and utilization of AT, as well as clarifying the roles of stakeholders (government, researchers, business, etc.) in its development and dissemination. c. Brands and Design Cluster

Strengthening businesses through proactive and strategic use of IP in product branding and design.

#### 2. Capacity Building for National IP offices

a. Professional Development Programs for Government Officials Providing professional training programs on patents, trademarks, and industrial designs to government officials, mainly IP examiners, from developing and least-developed countries.

b. On-site IP Training Programs

Providing customized IP training programs on specialized IP topics for participant countries.

c. Publication, Consultations and Expert Missions

Addressing the needs of IP users of developing countries by providing relevant support and consultation

#### 3. IP Education for Professionals and Students

a. Blended Learning Courses for Business Professionals and IP Teachers Providing specifically targeted IP learners with three-step training courses, composed of a distance learning, IP essay, and face-to-face training phase.

b. Supporting WIPO-KOREA Summer School

Providing university students and young professionals with in-depth knowledge of various fields of IP as well as the role and function of the IP system.

#### 4. Increase Public Awareness on IP for Future Generations a. Animation (Pororo) to Educate Children on IP

Explaining IP concepts through Pororo, a popular animation character, and stories for children in a simple and entertaining manner. b. Animation Guidebook and Workbooks

Encouraging children to participate in IP-related activities and providing parents and teachers with supplemental materials for education about IP.



Korean Intellectual Property Office

## PROMOTING INNOVATION AND SOCIO-ECONOMIC DEVELOPMENT

### 1. Appropriate Technology(AT) Competition

KIPO and WIPO share the commitment to demonstrate how IP can be used to improve the lives of people and communities in developing countries. The primary aim of the AT Competition is to effectively utilize patent information and devise technological solution to problems that we encounter in everyday life.

In 2009, KIPO first presented the proposal for "utilizing patent information in the transfer of AT" at the *3rd session of the Committee on Development and Intellectual Property.* Subsequent initiative was taken to organize AT Competitions under the FIT/RoK with the theme "innovative solutions for everyday life".

AT Competitions continue to encourage and reward excellence in the invention of AT, which can be produced easily and used economically by local communities.



### 2. Seminars on Appropriate Technology (AT)

KIPO has continuously worked with WIPO to hold seminars that provide platforms to discover appropriate methodologies to AT.

In 2013, KIPO assisted WIPO and the Ethiopian Intellectual Property Office (EIPO) to organize a *Roundtable on Public-Private Partnerships in the Development and Commercialization of AT* for Ethiopia, Ghana and Zambia. Participants from research, governmental, and private sectors gathered to discuss methodologies for AT development and commercialization as well as define the roles of governments and various stakeholders.

In 2014, the Inter-Regional Seminar on AT Development and Intellectual Property was hosted in Seoul, Republic of Korea for about 200 participants – including fifteen sponsored by WIPO – to discuss strategies for fostering economic growth through the use of AT.

In 2015, the Regional Seminar on the Dissemination of AT Inventions was also hosted in Seoul to promote sustainable development and strengthened the contribution to developing communities through AT dissemination and commercialization.



### CAPACITY BUILDING FOR NATIONAL IP OFFICES

### 1. Professional Development Programs for Government Officials

Since 2011, specialized training programs have been offered on industrial property examination to enhance the knowledge and skills of IP examiners from developing countries. The program provides opportunity for IP offices to exchange views on national examination systems.

In 2018, FIT/Korea will support three training courses on patent, trademark, and industrial design in cooperation with WIPO Academy.

		Patent	Trademark	Industrial Design
	Торіс	Substantive patent examination, Patent searching skills, Patent quality	Trademark examination, Marks and services, Trademarks and the Internet	Design examination, Design portfolio management, Designs and counterfeiting
	<b>Par ticipants</b>	144 participants 51 countries	132 participants 42 countries	31 participants 22 countries



2. On-site IP Training Programs

In 2018, FIT-KOREA initiated a new project to fulfil the IP training needs of WIPO's Member States. The program consists of a specialized course that reflects the voices and priorities of countries participating in it. With this program, participating countries can efficiently train their IP officials for their respective offices.

### 3. Publication, Consultation and Expert Missions

In an effort to address the IP demand many WIPO publications have been translated and customized for developing countries, such as those for SMEs. Notable publications are the patent mapping modules (patent landscapes) and a study on the accession to the Madrid System. In 2015, *the WIPO Guide on Alternative Dispute Resolution Options for IP Offices and Courts (WIPO ADR Guide)* was released. In 2018, the second edition of the *WIPO ADR* Guide will be presented during the 58th Assemblies of the Member States of WIPO.

Meanwhile, consultations and expert missions are periodically undertaken to provide support for developing countries.

## IP EDUCATION FOR PROFESSIONALS AND STUDENTS

### **1. Blended Learning Courses for Business Professionals and IP Teachers**

Since 2010, KIPO and WIPO have been providing the "Advanced International Certificate Course (AICC)," an on/offline blended learning course on IP asset management, using the IP PANORAMA Multimedia Toolkit which was jointly developed by WIPO and KIPO in 2007.

In 2017, KIPO and WIPO also launched an additional blended training course for IP teachers called the IP Impact Certificate Course (IPCC). IPCC uses content from IP IGNITE, an audio-visual version of DL-101, for its online training phase. The in-classroom training of IPCC for 2017 was administered in Abu Dhabi, UAE.



### 2. Summer School

Every year, the FIT/KOREA supports well-motivated university students and young professionals to participate in the WIPO-KOREA Summer School in Daejeon. Summer School gives participants an opportunity to gain deeper insight into the various fields of IP and to learn about the role and function of the IP System.



### INCREASING PUBLIC AWARENESS ON IP FOR FUTURE GENERATIONS

### **1. Animation Series: Getting Creative with Pororo**

"Getting Creative with Pororo" is an educational animation series featuring popular characters from the famous television program "Pororo the Little Penguin." The series gives children a basic understanding of intellectual property rights, teaches them to respect the ideas of others, and shows them ways of coming up with their own ideas.

Throughout the series, Pororo and friends embark on exciting challenges to invent a new sled while learning practical lessons along the way. Children will learn about the invention process, design, trademarks, and many other concepts relevant to intellectual property.

Tremendous success experienced by the first three episodes called for two more sequels to be launched soon after in 2018. The series has been translated into English, French, Spanish, Arabic, and Korean. It can be accessed through numerous websites including:

www.wipo.int www.youtube.com www.ipdiscovery.net

### 2. Workbook and Guidebook

Three workbooks and one guidebook complement the *Getting Creative with Pororo* animation series. These learning supplements provide students with an opportunity to explore the concepts presented in each episode through creativity-enhancing activities.

The workbooks and guidebook are a collection of hands-on exercises specifically designed to stimulate a child's innate creative and intuitive capacities. Countless studies reveal that children benefit greatly from application-oriented learning experiences. So, an invention kit has also been included to provide insight into the relevance of invention and IP in our daily lives.



### 3. How to Make Great Ideas for Inventions

*How to Make Great Inventions* is an intellectually engaging learning tool that encourages children to think like inventors. All 7 chapters are reinforced with challenging follow-up exercises that stimulate the psychological processes at work when inventing. Theory is put into practice, and by learning through application, students develop the necessary patterns required for innovative thought.

Knowledge is limited, but the imagination and the inventive spirit are infinite. *How to Make Great Inventions* was created to promote this very idea. This material will help build an understanding of inventions, creative thinking, and knowledge of invention methods based on scientific concepts like balance, action-reaction, sound, and inertia.

These books and their supplements are perfect to use as a science class activity or as a stand alone extracurricular activity that promote student creativity.