# **Celebrating 20 years of IP Education and Training**

The WIPO Academy Year in Review 2017









## Highlights

The World Intellectual Property Organization (WIPO) Academy is the core entity in WIPO for the delivery of intellectual property (IP) education, training and human capacity-building services particularly for developing countries, least developed countries (LDCs) and countries with economies in transition.

The WIPO Academy was established in 1998 and this year celebrates its 20th anniversary.

The WIPO Academy acts as an in-house center of excellence on training, including professional training; a catalyst for networks and partnerships to expand the range and impact of training opportunities at the national level; an open-access online clearing house of information on all WIPO training activities,

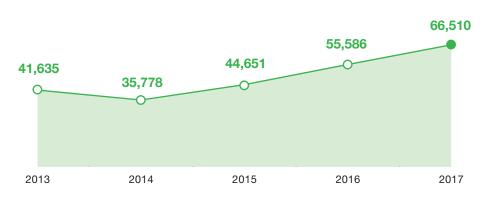
tools and services; and a hub of a virtual network of partners, experts and teachers in development-oriented IP training.

This report introduces the work of the Academy, highlights our achievements in 2017 and shines a light on some of the Academy's achievements in the past 20 years.

#### **Global Reach**

Since 1998, over half a million participants have enrolled in the WIPO Academy's courses. In the last three years alone, the Academy has experienced an average year-on-year growth of 24 per cent.

#### Total number of course participants, 2013-2017



The WIPO Academy is proud of its record on **gender equality.** We continue to report an overall gender balance among course participants and across our courses.

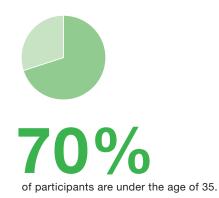
As well as monitoring our performance in terms of gender balance among course participants, we are trying to achieve the same balance among the tutors and experts we use to deliver our courses.

Participants by gender



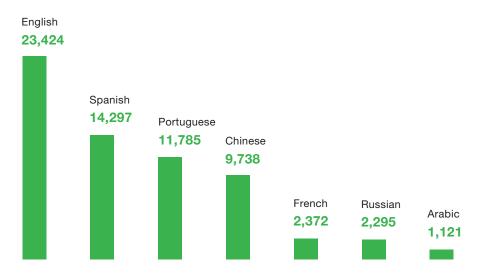


Participants by age



Linguistic diversity is an important means of making access to IP education and training easier. English continues to be the most popular course language, but more and more individuals are accessing courses offered in other languages, especially online.

#### Number of online course participants by language



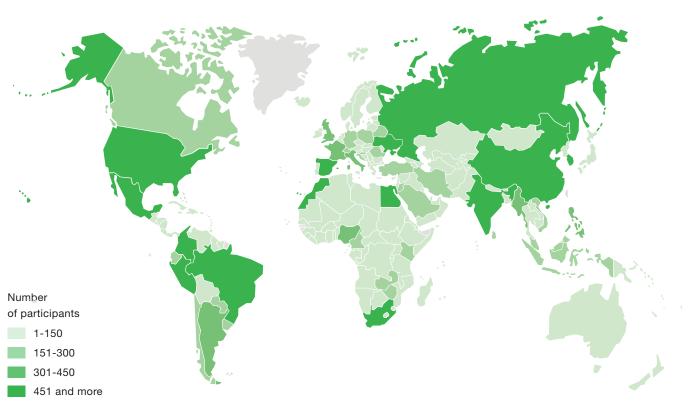
Given the WIPO Academy's mandate towards developing countries, least developed countries and countries with economies in transition, we are pleased to report continuing strong participation from these countries.



Our participants come from all around the world.

193
countries were represented by our participants in 2017.

#### Geographical distribution of all course participants, 2013-2017



#### A Wide Choice of Study Programs and Projects

The WIPO Academy offers a diverse range of programs to meet the different needs of participants in terms of content, method of delivery and location.







nmer Academic



Distance Learning



Professional Development Program

#### Our Professional Development

**Program** provides specialized IP training for government officials from developing and least developed countries and countries with economies in transition.

The Program has benefited from strengthened South–South cooperation.



22
courses



**22** partner institutions



382
participants

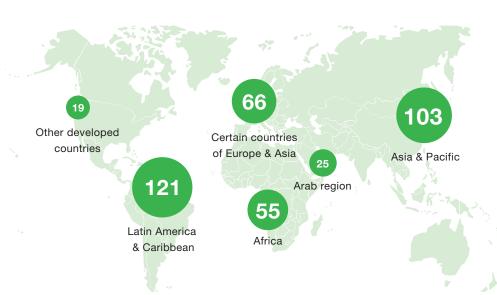


#### **Summer School Program**

The **WIPO Summer Schools** are short, intensive courses for students and young professionals.

They were hosted by partners in every region of the world.

#### Geographical distribution of Summer School participants, 2017





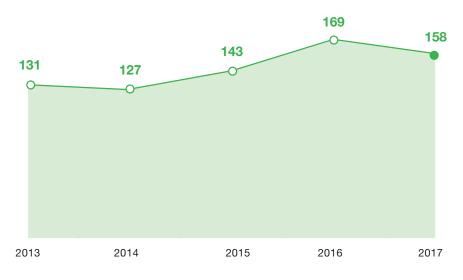
#### Joint Master's Program

The original **Master's Program** with the University of Turin and the International Labour Organization's (ILO) International Training Centre, celebrated its 15th year in 2017. Over 500 students have graduated from this course since 2002.

Last year, we offered six such programs and we plan to increase this figure to ten Joint Master's degree programs by the end of 2019.

More than half of all our Master's students were from developing countries, least developed countries and countries with economies in transition, and benefited from WIPO scholarships as well as scholarships financed with the support of the Governments of Japan and the Republic of Korea.

#### Joint Master's students, 2013-2017







#### **Distance Learning Program**

The WIPO Academy's **Distance Learning Program** is an excellent, scalable way of ensuring access to education. Through our state-of-the-art e-learning platform, we can reach large numbers of people in a wide variety of locations. Most of our course participants study online, often combining this with other face-to-face courses that we offer.

The Program includes both general and advanced courses. Participation in both grew in 2017. We continued to offer the fee reductions introduced in 2016 to improve access for advance course participants from developing countries, least developed countries and countries with economies in transition.

#### **Distance learning participants**

65,481
Total participants

**21** +10% general course participants

+62%

advanced course participants

#### **Partners in Development**

Cooperation with and among our Member States and academic partners remains the cornerstone of our work. Our partnerships help us to deliver IP education and training that is tailored to meet the needs of participants.

We now have 46 partner institutions. Our network will continue to expand to help us manage the ever-increasing demand.

Customized versions of our distance learning general IP courses were offered with nine IP offices.

Joint Master's degree programs were offered in collaboration with five universities and other partners, including national and regional IP Offices.



partner institutions



13/22

institutions in our Professional Development Program came from the South.











Brazil

Cambodia

China

Colombia

Croatia



Egypt







**Africa** 

- Africa University (AU) Mutare, Zimbabwe
- African Regional Intellectual Property Organization (ARIPO) Harare, Zimbabwe
- African Intellectual Property Organization (OAPI) Yaoundé, Cameroon
- University of Yaoundé II Yaoundé, Cameroon

#### **Other Developed Countries**

- University of Turin (UNITO) Turin, Italy
- International Labour Organization/ **International Training Center** Turin, Italy







- Ankara University Ankara, Turkey
- Turkish Patent Institute (TPI) Ankara, Turkey

Queensland University of Technology (QUT) Brisbane, Australia

#### Celebrating 20 years of the WIPO Academy

In 2018, the WIPO Academy is celebrating 20 years of success in offering high quality IP education and training programs. The past 20 years have included many notable highlights:



#### 1998

The Professional Development Program first began offering courses for government officials in 1998. Since then over 10,000 officials from developing countries, least developed countries and countries with economies in transition have participated in these specialized training courses.

#### 1999

The WIPO Academy Distance Learning Program launched with just 504 participants. In the 18 years that it has been running, the Program has welcomed over half a million participants, with 65,481 participants in 2017 alone.



#### 2002

The agreement with the University of Turin to offer the first Joint Master's degree was signed in 2002. The Academy now offers six Joint Master's Degree programs and this number is set to increase to ten by the end of 2019. Almost 1,500 participants have graduated from these flagship academic programs.

### As we look forward, we will continue to innovate and find new ways to meet demand.

We are supporting countries to establish their own national IP training institutions. Five institutions have been created, another ten projects are underway, and there are expressions of interest from a further 17 countries.

The IP4Youth Project will be completed and launched in May 2018, supporting the introduction of IP at primary and secondary school levels.

In December 2018, the Judicial Training Institutions Project will be completed, providing support in the complex area of IP for the judiciary.

The WIPO Academy's future will be built on the solid foundations of the past. Just as technology unlocked global access to our courses through the launch of the Distance Learning Program, innovations will continue to impact what and how we teach in the future.



#### 2004

In 2004, the first WIPO-WTO Colloquium for teachers of intellectual property was held. In 2017, the 13th edition of the colloquium was organized in Geneva and the first regional colloquium was held in Singapore for the Asia and Pacific region. In 2018, the regional colloquium will be organized in South Africa for IP scholars and researchers in Africa.



#### 2008

In 2008, the first WIPO - South Africa Summer School was held with a focus on technology transfer.

In 2017, ten summer schools were organized around the world with almost 400 participants. Over 3,000 young professionals and students have participated in the WIPO Summer School Program since its inception.



### Programs

In this section of the Annual Review, we provide more information on each of the WIPO Academy's programs in 2017.

Each section provides an overview and explanation of the main indicators of performance for 2017.

The main focus in our data is on overall number of participants,

participation by region, by age, by gender and by professional profile. This is supplemented by tables showing more detailed information on the courses offered in 2017 and the partners we worked with.



# Professional Development Program

The Program provides specialized IP training for government officials, especially those from developing countries, least developed countries and countries with economies in transition.

The WIPO Academy is the only global provider of such training. To date, we have trained some 10,418 officials in 428 specialized courses.

We work closely with Member State governments and IP offices to ensure that training is carefully targeted to add maximum value.

#### **Growing Participation**

Collaborating with 22 partner institutions, the WIPO Academy conducted 22 training courses for a total of 382 participants in 2017 – an increase of more than a quarter compared to 2016.

We received an overall increase in the number of applications and registrations for these courses. We were pleased to be able to offer places to a higher proportion of applicants than in 2015 and 2016, while still maintaining our rigorous selection standard.

#### **Growing Partnerships**

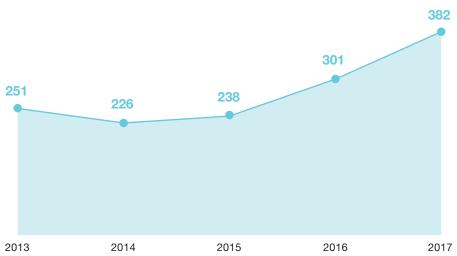
Developing and least developed countries have a key role to play in designing our professional training programs with a view to meeting their training and development needs.

Out of 22 courses offered in 2017, 13 were organized with institutions from the South. Courses were offered in five languages: Arabic, English, French, Portuguese and Spanish.

In addition to existing partnerships, new partnerships were developed in 2017 with Brazil, Cuba, Egypt, Georgia, Grenada, Mexico, Republic of Korea, and South Africa.

Our partner institutions also provide crucial financial and in-kind support. This sponsorship was particularly important in boosting participation in 2017.

#### Participants by year, 2013-2017



#### Participants by region



All courses were developed in close cooperation with our partner institutions drawing on their recognized expertise and skills in the areas in which training was provided.

#### **Global Reach**

A third of the participants in the Program in 2017 came from Latin America and the Caribbean, and over a quarter from Africa. Participation from these regions increased substantially as a result of new partnerships with Brazil, Egypt, and South Africa. Moreover, the workshop offered in French with Canada in 2017 targeted, for the first time, French-speaking African countries

#### **Participant Profile**

The target audience for the Professional Development Program are government officials. The Program aims to cater for officials at different stages of their career development through intermediate, advanced and specialized courses. In terms of age group, officials ranging from 35 to 44 years (144) were

the most trained, followed by the 25-34 years group (129).

Junior professionals continue to constitute the largest single group of participants trained under the Professional Development Program. This reflects the continuous commitment to enhance skills and capacities of both junior and mid-career professionals. The Program has achieved overall gender balance for four consecutive years.

In 2017, female participation comprised 52% of overall participation. Female participation was particularly high from Latin America and the Caribbean.

# 18-24 2 25-34 129 144 45-54 74 133

#### Participants by professional profile

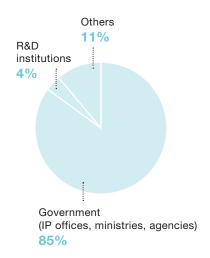


Table 1: Professional Development Program courses in 2017

Title	Language <sup>1</sup>	Venue and date	Number of participants <sup>2</sup>
WIPO-Brazil Training Course on Trademarks for Lusophone Countries	PT	Rio de Janeiro, February 13-17	12
WIPO-OEPM Training Course on Trademark Procedures for Latin American Countries	ES	Madrid, February 20-24	16
WIPO-WTO Advanced Course on IP for Government Officials	EN	Geneva, March 20-31	24
WIPO-ILPO Training Course on Patent Examination in the Field of Computer and Telecommunication	EN	Jerusalem, March 19-23	6
Training Course on Copyright and Related Rights for Latin American Countries	ES	Mexico-City, April 19-23	24
WIPO-France Training Course on Copyright and Related Rights	FR	Paris, April 24-28	15
WIPO-CIPO Executive Workshop on the Application of Management Techniques in the Delivery of IP Service	FR	Ottawa, May 1-5	7
WIPO Training Course on Patent Examination for Latin American Countries	ES	Havana, May 1-5	18
WIPO-KIPO Training Course on Patent Law and Examination	EN	Daejeon, May 15-26	17
WIPO-NIPMO Workshop on IP National Strategies and Innovation Policy for African Countries	EN	Stellenbosch, May 8-12	24
WIPO-APO Training Course on Patent Information and Documentation	EN	Vienna, June 26-30	13
WIPO-CEIPI Advanced Course on IP, Transfer of Technology and Licensing	EN	Strasbourg, June 12-23	24
Specialized Training Course on Trademarks for Caribbean Countries	EN	Grenada, July 17-21	15
WIPO-INPI-OMPIC Training Course on Trademarks	FR	Casablanca, July 3-14	18
WIPO-ASRT Training Course on Patent Search and Examination for African Countries	EN	Cairo, September 9-14	13
WIPO-Sakpatenti Training Course on Geographical Indications	EN	Tbilisi, September 18-22	12
WIPO-India Training Course on Patent Search and Examination for Asian Countries	EN	Nagpur, September 25-29	27
WIPO-BCC Advanced Training Course on Copyright and Related Rights Issues and Challenges for Senior Officers	EN	London, October 16-27	19
WIPO-SIPO Training Course on Management and Commercialization of IP Assets for Asian Countries	EN	Chongqing, November 6-8	28
WIPO-ONDA Training Program for Arab Countries on Collective Management of Copyright and Related Rights	AR	Algiers, November 5-9	9
WIPO-KIPO Training Course on Trademark Law and Examination	EN	Daejeon, November 13-21	19

Title	Language <sup>1</sup>	Venue and date	Number of participants <sup>2</sup>
WIPO-SGAE Training Course on Collective Management of Copyright and Related Rights for Latin American Countries	PT	Madrid, November 14-18	22
Total			382

<sup>1</sup> The language abbreviations used are: AR for Arabic, ZH for Chinese, EN for English, ES for Spanish, FR for French, DE for German, JP for Japanese, KR for Korean, PT for Portuguese and RU for Russian.

Table 2: Professional Development Program partners, 2016-2017

Region	2016	2016
Africa	<ol> <li>Kenya Industrial Property Institute, Nairobi, Kenya</li> <li>Companies and Intellectual Property Commission (CIPC), Pretoria, South Africa</li> </ol>	National Intellectual Property     Management Organization (NIPMO),     Pretoria, South Africa
Arab region	<ol> <li>Moroccan Office of Industrial and Commercial Property (OMPIC),         Casablanca, Morocco</li> <li>Algerian National Office of Copyright and Related Rights (ONDA), Algiers, Algeria</li> <li>Academy of Scientific Research and Technology (ASRT), Cairo, Egypt</li> </ol>	<ol> <li>Moroccan Office of Industrial and Commercial Property (OMPIC), Casablanca, Morocco</li> <li>Algerian National Office of Copyright and Related Rights (ONDA), Algiers, Algeria</li> <li>Academy of Scientific Research and Technology (ASRT), Cairo, Egypt</li> </ol>
Asia and the Pacific	<ol> <li>Rajiv Gandhi National Institute of Intellectual Property Management (RGNIIPM),         Maharashtra, India</li> <li>State Intellectual Property Office of         the People's Republic of China (SIPO),         Beijing, China</li> </ol>	<ol> <li>Rajiv Gandhi National Institute of Intellectual Property Management (RGNIIPM), Nagpur, India</li> <li>State Intellectual Property Office of the People's Republic of China (SIPO) Beijing, China</li> <li>Korean Industrial Property Office (KIPO), Daejeon, Korea</li> </ol>
Certain countries in Europe and Asia	Israel Patent Office (ILPO),     Jerusalem, Israel	8. Israel Patent Office (ILPO), Jerusalem, Israel  9. National Intellectual Property Center of Georgia (Sakpatenti), Tbilisi, Georgia
Latin America and the Caribbean	<ol> <li>National Institute for the Defense of Competition and Intellectual Property Protection (INDECOPI), Lima, Peru</li> <li>Registro Nacional de la Propiedad, Costa Rica, San José, Costa Rica</li> <li>Ministry of Legal Affairs of St. Lucia, Castries, Saint Lucia</li> </ol>	<ol> <li>Cuban Industrial Property Office (OCPI), Havana, Cuba</li> <li>Mexican Institute of Industrial Property (IMPI), Mexico City, Mexico</li> <li>Corporate Affairs and Intellectual Property Office (CAIPO), St. George's Grenada</li> <li>National Institute of Industrial Property (INPI-Brazil), Rio de Janeiro, Brazil</li> </ol>

 $<sup>2\ \</sup> Participants in the PDP are defined as individuals whose travel, daily subsistence allowance and terminal expenses are borne fully or partially by WIPO. Some courses may also attract self-financing participants who are not reported here.$ 

Region	2016	2016
Other developed countries	<ul><li>12. French Ministry of Culture and Communication, Paris, France</li><li>13. Norwegian Industrial Property Office (NIPO), Oslo, Norway</li></ul>	<ul><li>14. French Ministry of Culture and Communication, Paris, France</li><li>15. General Authors' and Publishers' Society of Spain (SGAE), Madrid,</li></ul>
	<ul><li>14. General Authors' and Publishers'</li><li>Society of Spain (SGAE), Madrid, Spain</li><li>15. Austrian Patent Office (APO),</li></ul>	Spain 16. Austrian Patent Office (APO), Vienna, Austria
	Vienna, Austria  16. Center for International Industrial Property Studies (CEIPI), Strasbourg, France	<ol> <li>Center for International Industrial Property Studies (CEIPI), Strasbourg, France</li> </ol>
	National Institute of Industrial Property     of France (INPI), Paris, France	National Institute of Industrial Property of France (INPI), Paris, France
	<ol> <li>Spanish Patent and Trademark Office (OEPM), Madrid, Spain</li> </ol>	<ol> <li>Spanish Patent and Trademark Office (OEPM), Madrid, Spain</li> </ol>
	<ol> <li>British Copyright Council (BCC), London, UK</li> </ol>	20. British Copyright Council (BCC), London, UK
	20. Center for Studies and Research in Immaterial Law (CERDI), Paris, France	21. Canadian Intellectual Property Office (CIPO), Gatineau, Canada
	21. United States Patent and Trademark Office (USPTO), Virginia, United States	
Other partners	22. World Trade Organization (WTO), Geneva, Switzerland	22. World Trade Organization (WTO), Geneva, Switzerland



#### Summer School Program

The Program offers short, intensive courses for students and young professionals. Participants are required to take our General Course on Intellectual Property DL-101 by distance learning. The Summer Schools then build on that base to give a more in-depth introduction to IP.

Summer Schools are developed and delivered in partnership with Member State IP offices and universities. Each year we receive increasing numbers of requests to host Summer Schools.

In order to ensure fair geographical distribution, we carefully choose partners to support both the geographical reach of the Program and its academic quality. Partnering with universities, as well as IP offices, helps market the Summer Schools to target participants and provides us with the expert speakers .

Member State partners also help shape the course content, to meet their specific national requirements. The WIPO-South Africa Summer School is a good example of this: every year it focuses on technology transfer. In 2017, we introduced new arrangements for hosting WIPO Summer Schools. These give greater authority to our partners in the running of the Summer Schools, including allowing them to set the level of fees to be charged and to collect the income generated to invest in the Summer School Program.

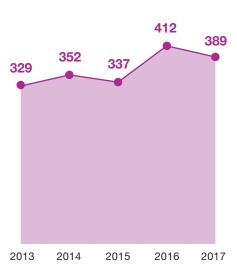
We organized 10 Summer Schools last year. There was a small decrease in participation, from 412 participants in 2016 to 389 in 2017. Our expectation is that this number will increase again in 2018.

#### **Global Reach**

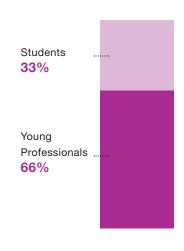
We aim to reach participants in every region and strive to work with partners in countries which have not previously hosted a Summer School and to diversify the languages that the courses are offered in.

We continue to offer Summer Schools in almost all regions.

#### Participants by year, 2013-2017



#### Participation by students and young professionals



#### Participants by region



#### **Summer School Participant Profile**

Summer Schools are an effective way to attract participants from a range of public and private sector organizations. In addition to leveraging the networks of our academic partners to attract students, we are also working hard to encourage private sector participation.

The Summer School Program is mainly targeted at students and young professionals, which is reflected in the age range of participants.

The Program attracts consistently high levels of participation from women.

#### Participants by age Participants by gender Participants by professional profile 18-24 Government offices Academic **73** institutions 8% 46% 25-34 National IP 212 female participants offices 16% 35-44 91 45-54 55-64 Private sector 2 30%

Table 3: WIPO Summer Schools, 2017

Title	Language	Venue and date	Number of participants
WIPO-Chile Summer School on IP	ES	Santiago, Chile March 13 to 24	38
WIPO-U.S.A. Franklin Pierce IP Center Summer School on IP	EN	Concord, New Hampshire May 22 to June 2	16
WIPO-Mexico Summer School on IP	ES	Mexico City, Mexico June 5 to 16	50
WIPO-UNIGE Summer School on IP	EN	Geneva, Switzerland June 26 to July 7	64
WIPO-Spain Summer School on IP	ES	Madrid, Spain July 3 to 14	25
WIPO-Russia Summer School on IP	RU	Moscow, Russian Federation July 3 to 14	50
WIPO-Tunisia Summer School on IP	AR	Tunis, Tunisia July 10 to 21	19
WIPO-Korea Summer School on IP	EN	Daejeon, Republic of Korea, July 10 to 21	26
WIPO-India Summer School on IP	EN	Nagpur, India November 6 to 17	48
WIPO-South Africa Summer School on IP and Transfer of Technology	EN	Cape Town, South Africa November 27 to December 8	53
Total			389

Table 4: WIPO Summer School Program partners, 2017

Region	2016	2017
Africa	<ol> <li>Department of Science and Technology of the Republic of South Africa (DST), Pretoria, South Africa</li> <li>The National Intellectual Property Management Office (NIPMO), Pretoria, South Africa</li> <li>Companies and Intellectual Property Commission (CIPC), Pretoria, South Africa</li> <li>University of the Western Cape, Cape Town, South Africa</li> </ol>	<ol> <li>Department of Science and Technology of the Republic of South Africa (DST), Pretoria, South Africa</li> <li>The National Intellectual Property Management Office (NIPMO), Pretoria, South Africa</li> <li>Companies and Intellectual Property Commission (CIPC), Pretoria, South Africa</li> <li>University of the Western Cape, Cape Town, South Africa</li> <li>Tunisian National Institute for Standardization and Industrial Property (INNORPI)</li> </ol>
Asia and the Pacific	<ol> <li>Japanese Patent Office (JPO), Tokyo, Japan</li> <li>Korean Intellectual Property Office (KIPO), Daejeon, Republic of Korea</li> <li>International Intellectual Property Training Institute (IIPTI), Daejeon, Republic of Korea</li> <li>India Society of International Law (ISIL), New Delhi, India</li> <li>Beijing University of Technology (BJUT), Beijing, China</li> <li>IP Office of the Beijing Municipal Government, Beijing, China</li> <li>The China Intellectual Property Training Center of the State Intellectual Property Office of the People's Republic of China (CIPTC/SIPO), Beijing, China</li> </ol>	<ol> <li>Korean Intellectual Property Office (KIPO)         Daejeon, Republic of Korea</li> <li>International Intellectual Property Training         Institute (IIPTI), Daejeon, Republic of Korea</li> <li>Rajiv Gandhi National Institute of Intellectual         Property Management (RGNIIPM),         Nagpur, India</li> <li>Maharashtra National Law University (MNLUN),         Nagpur, India</li> </ol>
Certain countries in Europe and Asia	<ol> <li>Federal Service for Intellectual Property and Trademarks (Rospatent), Moscow, Russian Federation</li> <li>Russian State Intellectual Property Academy (RGAIS), Moscow, Russian Federation</li> <li>The University of Kazan, Kazan, Russian Federation</li> <li>State Intellectual Property Organization (SIPO), Zagreb, Croatia</li> <li>The University of Zagreb, Zagreb, Croatia</li> </ol>	<ul> <li>10. Federal Service for Intellectual Property and Trademarks (Rospatent), Moscow, Russian Federation</li> <li>11. Russian State Intellectual Property Academy (RGAIS), Moscow, Russian Federation</li> </ul>
Latin America and the Caribbean	<ul><li>17. Mexican Institute of Industrial Property (IMPI), Mexico City, Mexico</li><li>18. National Institute of Industrial Property of Chile (INAPI), Santiago, Chile</li></ul>	<ul> <li>12. Mexican Institute of Industrial Property (IMPI) Mexico City, Mexico</li> <li>13. National Institute of Industrial Property of Chile (INAPI), Santiago, Chile</li> </ul>
Other developed countries	<ul><li>19. The University of Geneva (UNIGE), Geneva, Switzerland</li><li>20. United States Patent and Trademark Office (USPTO), Virginia, United States</li></ul>	<ul> <li>14. The University of Geneva (UNIGE) Geneva, Switzerland</li> <li>15. Franklin Pierce IP Center, New Hampshire, USA</li> <li>16. Spanish Patent and Trademark Office (OEPM) Madrid, Spain</li> </ul>



# Academic Institutions Program

The Program's flagship IP higher education courses are the Joint Master's degrees. These are academically rigorous higher education programs with strict selection processes.

By supporting universities in offering post-graduate IP education, a major contribution is made to achieving our overall mandate namely, to facilitate access for participants from developing countries, least developed countries and countries with economies in transition to IP higher education, and to act as a catalyst in building human capacity in the area of IP.

#### Academic Institutions Program Participants

The African Region continued to have the largest number of participants by region in 2017, and the Asia and Pacific region was the next largest group.

In terms of gender balance, 47 per cent of participants were women and 53 per cent male, showing a minor increase over 2016. Most participants were aged from 25 to 44 years old, with the majority coming from either the private sector or academic institutions.

Our Joint Master's degrees are delivered through partnerships with prestigious universities across the world as well as national and regional IP offices. We rely greatly on the academic expertise that these partnerships bring to the Program.

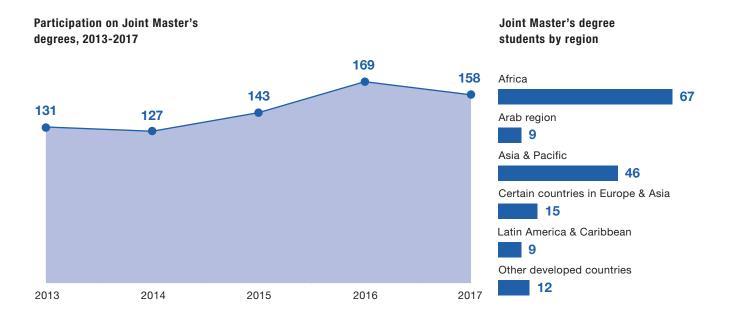
Along with the academic reputation of potential partners, location and language are important selection criteria, reflecting our strategic goal of ensuring access to high-quality education.

With the new programs that will be added in the coming years, we will make further progress towards this goal.

#### **Facilitating Participation**

Participation in the WIPO Joint Master's degree programs has increased gradually over recent years.

In 2013, 131 students were enrolled in these programs, rising to a record number of 169 in 2016. Enrolments in programs in 2017 dropped slightly to 158, reflecting a decision to ensure an appropriate geographical balance



where the programs are offered. Some Joint Master's programs are therefore coming to a close and some new ones will launch. The new Joint Master's degree programs planned include Tongji University (Shanghai, China), San Andreas University (Buenos Aires, Argentina), and Jagiellonian University (Krakow, Poland).

A key aim of our Joint Master's is to give the most promising government officials in developing countries, least developed countries and countries with economies in transition the chance to develop their IP expertise to the very highest level.

Thanks to the generous support of our Member States, notably Japan and the Republic of Korea, WIPO offers full scholarships to suitable candidates, covering tuition and/or registration fees, travel and accommodation.

In 2017, there were a total of 158 participants who completed one of the WIPO Joint Master's degree programs. Of these, 67 benefited from scholarships and 91 were self-

funded. In 2018, there will be a further three new programs added and it is anticipated that the number of self-funding and scholarship assisted students will increase significantly.

#### **IP Teaching and Research**

The WIPO-WTO Colloquium for IP Teachers and Researchers provides an ideal opportunity for IP researchers and scholars to share their areas of work and to learn from one another's experiences. In total, we received 255 applications for support and 48 participants were accepted.

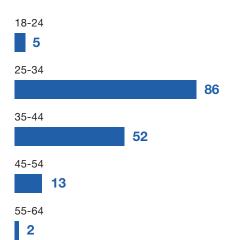
The annual Geneva edition of the colloquium celebrated its thirteenth year. We also organized the first regional version for countries in the Asia and Pacific region. In 2018, the regional colloquium will move to Africa and will be hosted by the University of South Africa in Pretoria.

The Annual Congress of the International Association for the Advancement of Teaching and Research in Intellectual Property (ATRIP) provides a similar opportunity for IP teachers and researchers. In 2017, we continued to provide support to participants attending the ATRIP Congress in New Zealand.

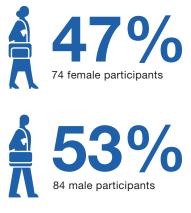
#### **Support to Universities**

In addition to the WIPO Joint Master's Degree programs, we support universities in offering and improving IP higher education in other ways. Depending on the need, we may advise on curricula, provide guest lecturers, supply textbooks and reference materials to university libraries and provide access to WIPO databases.

#### Joint Master's degree students by age



#### Joint Master's degree students by gender



#### Joint Master's degree students by professional profile

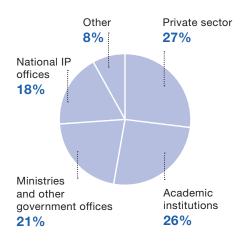


Table 5: Available data on the IP Colloquium, 2017

Training	Number of applicants	Number of Participants	Age Group			Gender			
			18-24	25-34	34-44	45-54	55-64	Male	Female
WIPO-WTO Colloquium for IP Teachers and Researchers in Asia	73	15	0	3	9	3	0	10	5
WIPO-WTO Colloquium for Teachers of Intellectual Property	182	33	0	7	16	7	3	20	13
Total	255	48	0	10	25	10	3	30	18

Table 6: Joint Master's degrees, 2016-17

Title	Language	Venue and date	Scholarship applications	Self-funding students	WIPO-sponsored students	Number of students
MIP-Africa Master Degree in IP jointly offered by the WIPO Academy, the Africa University and the African Regional Intellectual Property Organization	EN	Mutare, Zimbabwe, May 2016 to April 2017	115	17	20	37
LLM-Turin Master of Laws (LL.M.) in Intellectual Property jointly offered by the WIPO Academy and the University of Turin	EN	Turin, Italy, June 2016 to February 2017	206	26	14	40
MIP-Yaoundé Master in IP Law jointly offered by the WIPO Academy, the Denis Ekani Training Center of the African Intellectual Property Organization and the Faculty of Legal and Political Sciences of the University of Yaoundé II	FR	Yaoundé, Cameroon, October 2016 to June 2017	50	11	19	30
LLM-QUT Master of IP Law jointly offered by the WIPO Academy and the Queensland University of Technology	EN	Brisbane, Australia, February to October 2017	116	22	10	32
LLM-Ankara Master of Laws (LL.M.) in Intellectual Property (with specialization in Patent Law and Design Law) jointly offered by the WIPO Academy and the University of Ankara	EN	Ankara, Turkey, September 2016 to June 2017	52	15	4	19
Total			539	91	67	158

Table 7: Joint Master's partners, 2016-17

Region	2016	2017
Africa	<ol> <li>Africa University (AU), Mutare, Zimbabwe</li> <li>African Regional Intellectual Property Organization (ARIPO), Harare, Zimbabwe</li> <li>African Intellectual Property Organization (OAPI), Yaoundé, Cameroon</li> <li>University of Yaoundé II, Yaoundé, Cameroon</li> </ol>	<ol> <li>Africa University (AU), Mutare, Zimbabwe</li> <li>African Regional Intellectual Property Organization (ARIPO), Harare, Zimbabwe</li> <li>African Intellectual Property Organization (OAPI), Yaoundé, Cameroon</li> <li>University of Yaoundé II, Yaoundé, Cameroon</li> </ol>
Asia and the Pacific	<ul> <li>5. Queensland University of Technology (QUT), Brisbane, Australia</li> <li>6. Seoul National University (SNU), Seoul, The Republic of Korea</li> </ul>	5. Queensland University of Technology (QUT), Brisbane, Australia
Latin America and the Caribbean	7. Austral University, Buenos Aires, Argentina	
Other developed countries	<ol> <li>University of Turin (UNITO),         Turin, Italy</li> <li>International Labour Organization/         International Training Center (ILO-ITC),         Turin, Italy</li> </ol>	<ol> <li>University of Turin (UNITO),         Turin, Italy</li> <li>International Labor Organization/         International Training Center (ILO-ITC),         Turin, Italy</li> <li>Ankara University,         Ankara, Turkey</li> <li>Turkish Patent Institute (TPI),         Ankara, Turkey</li> </ol>



#### Distance Learning Program

The vast majority of WIPO Academy participants study through distance learning (DL). The success of our DL Program is a reflection of the extent which WIPO's IP courses are sought globally.

The marked preference for distance learning also reflects a shift in education models and teaching methodologies. WIPO was a pioneer provider of distance learning education and this has resulted in significant dividends.

Over 518,000 participants have benefitted from the distance learning courses since the Program was launched in 1999.

Participants come from various walks of life: from government, policymaking and business, as well as from the arts, sciences and academia. Nearly three-quarters of our total body of half a million alumni from the DL Program enrolled in the last 10 years.

Achieving this massive increase in participants has required significant investment in the development of our state-of-the-art e-learning platform. This has included investing in new technologies and customizations for

different target groups. We have created accessible courses for the print-disabled community, developed game-based IP learning for kids, adolescents and their teachers, and offer blended learning opportunities for women in science (STEM) education.

#### A Record Year of Growth

In 2017, total enrolment reached an all-time high of 65,481 participants from 193 countries – a 20% increase on 2016. This growth was even more impressive on the advanced courses, where enrolment increased by 62%.

We also developed our academic offering with more courses and study sessions than ever before and in a wide variety of languages. In 1999, we offered three sessions in three languages; in 2017, we offered 201 sessions in ten languages.

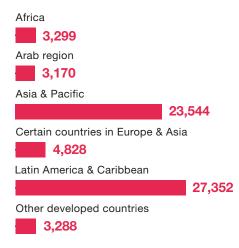
#### Global Reach

Overall, participation in distance learning courses has increased in every region of the world since 2013. Enrolments from Latin America and the Caribbean and Asia and the Pacific region remained particularly high in

#### **Total participants**

65,481

#### Participants by region



2017, while participation in the African and Arab regions continued to be low. We will continue to work with Member States and institutions in the said regions to address this.

To encourage participants from developing countries, least developed countries and countries with economies in transition in our advanced courses, we maintained fee reductions of up to 50% for this target group.

We also increased our reach by working closely with the China Intellectual Property Training Center (CIPTC), and the Brazil National Institute of Industrial Property (INPI Brazil), who are facilitating the customization of the WIPO DL courses in Portuguese.

In addition, three newly customized courses were added thanks to partnerships with the Egyptian Patent Office, Academy of Scientific Research and Technology, and with the Georgian Patent Office, including training the local tutors to teach and administer the course on the WIPO DL platform.

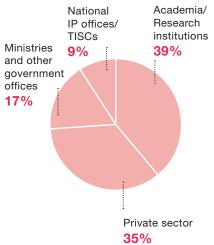
#### **Participant Profile**

In line with previous years, more than half of the participants in our DL Program were women and the main age group for all participants was from 25 to 34 years old.

The Program attracts people from a wide variety of professional backgrounds, underlining the value of distance learning as a uniquely scalable way of widening access to IP education. Almost three-quarters of all course participants come either from academia or the private sector.

# Participants by age Participants by gender 18-24 13,914 25-34 31,553 31,553 34,019 female participants 45-54 1,096 65+ 174

#### Participants by professional profile



#### Our academic portfolio

Our DL Program consists of general, or introductory, courses and advanced courses.

General courses are offered free of charge. Participants can join at any time and study at their own pace by working through the specially prepared course materials. For our flagship course, the DL-101, we have created four sessions a year to adapt to different national education calendars.

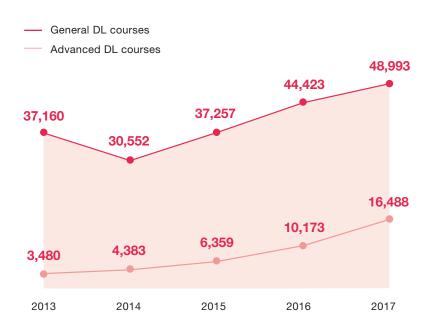
As the name implies, advanced courses are more demanding and require a higher level of input from participants, the Academy and our partner institutions. Each course runs to a set schedule and is supported by a network of tutors with relevant subject expertise as well as pedagogical training. Fees are charged for advanced courses, though reductions apply for many participants and scholarships are available.

#### **Scholarships**

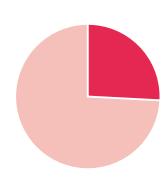
In 2017, more than 8,000 WIPO scholarships were awarded to participants on our advanced courses, covering their tuition and administration fees. This represented almost half of all those enrolled.

Scholarships are a key part of our work to promote access to education among developing countries, least developed countries and countries with economies in transition. Beneficiaries must be nominated by an IP office, government ministry, national IP training institution or Technology and Innovation Support Center (TISC).

#### DL participants by course type (general and advanced), 2013-2017



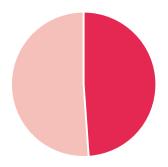
Scholarships for all DL courses



**20**%

of all participants received scholarships

#### Scholarships for advanced DL courses



49%

of participants on advanced courses received scholarships

The number of beneficiaries each year has almost doubled since 2013, with a particularly marked rise in the number of scholarships for advanced courses.

#### **Multilingual Course Offerings**

One of the many things that makes the WIPO Academy unique is our multilingual course offerings. We offer our courses in the six United Nations languages and Portuguese. Some UPOV and PCT courses are also translated into German, Japanese and/or Korean.

# No other organization in the world offers such a high level of IP education in so many different languages.

Through our expert tutors we further customize the offering of these language versions with IP laws and legal cases that come from the regions in which the languages are taught. Spanish overtook Portuguese to become the second most popular language of study among all our distance learners in 2017, while Chinese overtook French to claim fourth place.

#### DL participants by language

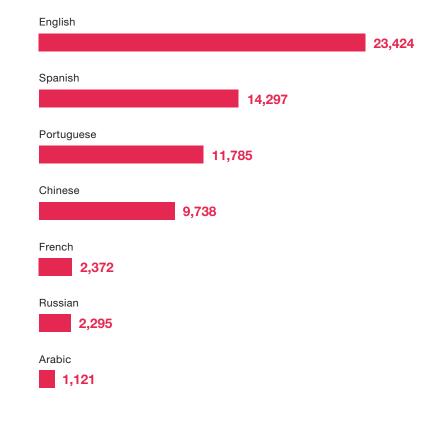


Table 8: General DL courses, 2017

Title	Language(s)	Duration (hours)	Availability	Number of participants			
Copyright and industrial property courses							
DL-001 Intellectual Property Primer	AR/EN/ES/FR/ PT/RU/ZH	3	Open	11,430			
DL-101 General Course on Intellectual Property	AR/EN/ES/FR/ PT/RU/ZH/HR	55	Open	31,657			
Industrial property courses							
DL-101PCT Introduction to the Patent Cooperation Treaty	AR/EN/ES/FR/PT/ RU/ZH/DE/JP/KR	4	Open	5,906			
Total				48,993			

Table 9: Advanced DL courses, 2017

Title	Language(s)	Duration (hours)	Availability	Number of participants
Copyright and related rights cour	rses			
DL-201 Copyright and Related Rights	AR/EN/ES/FR/ PT/RU/ZH	120	12 weeks	1,328
DL-202 Electronic Commerce and Intellectual Property	EN	120	12 weeks	9
DL-401 Managing Intellectual Property in the Book Publishing Industry	EN	80	12 weeks	10
DL-501 Collective Management of Copyright and Related Rights for Legal Practitioners	EN	144	10 weeks	136
DL-502 Collective Management of Copyright and Related Rights for Rights Holders	EN	120	10 weeks	59
DL-503 Collective Management of Copyright and Related Rights for Collective Management Organizations	EN	124	10 weeks	89
DL-506 Collective Management of Copyright and Related Rights for Policy Makers	EN	40	6 weeks	68
DL-511 Software Licensing Including Open Source (new pilot)	EN	30	6 weeks	489
			Subtotal	2,188
Industrial property courses and a	ctivities			
DL-204 Biotechnology and Industrial Property	ZH	120	12 weeks	229
DL-205 Introduction to the UPOV System of Plant Variety Protection	EN/FR/ES/DE	36	5 weeks	420

Title	Language(s)	Duration (hours)	Availability	Number of participants
DL-301 Patents	AR/EN/ES/FR/ PT/RU/ZH	120	12 weeks	3,131
DL-302 Trademarks, Industrial Designs and Geographical Indications	AR/EN/ES/FR/ PT/RU/ZH	120	12 weeks	1,757
DL-305 Examination of applications for plant breeders' rights [UPOV]	EN/ES/FR	70	5 weeks	286
DL-318 Patent Information Search	EN/ES/FR	120	12 weeks	472
DL-320 Basics of Patent Drafting	AR/EN/ES/FR/ PT/RU/ZH	120	12 weeks	697
DL-701 Promoting Access to Medical Technologies and Innovation (new pilot)	AR/EN/ES/FR/ PT/RU	10	4 weeks	371
DL-BLPBRC Blended Learning Activities (WIPO-Brazil)	PT	16	2 days	8
DL-PATEQ Blended Learning Activities on Patent Information Search (new pilot)	EN	1	1 day	45
			Subtotal	7,416
Copyright and industrial property	courses and activit	ies		
DL-203 Intellectual Property, Traditional Knowledge and Traditional Cultural Expressions	EN/FR/ES	70	12 weeks	188
DL-3001 Intellectual Property, Electronic Commerce and WIPO Arbitration	EN	120	15 weeks	26
DL-317 Arbitration and Mediation Procedure under the WIPO Rules	EN	170	8 weeks	313
DL-450 Intellectual Property Management	AR/EN/ES/FR/ PT/RU/ZH	120	12 weeks	3,057
DL-PDP WIPO-WTO Advanced Course on Intellectual Property	EN	20	2 weeks	25
DL IP Panorama	EN	20	Open	2,691
DL-MIPAA Activities for the Joint Master's Program (WIPO- ARIPO-Africa University)	EN	295	12 weeks	114
DL-LLMTN17 Activities for the Joint Master's Program (WPO- University of Turin)	EN	360	6 weeks	114
DL-LLMTR17 Activities for the Joint Master's Program (WIPO-University of Ankara)	EN	295	13 weeks	51
DL-MIPCM17 Activities for the Joint Master's Program (WIPO- OAMI-University of Yaoundé II)	FR	655	11 weeks	82

Title	Language(s)	Duration (hours)	Availability	Number of participants
DL-BLEAICC Blended Learning Activities (WIPO-KIPO-KAIST- KIPA) (new pilot)	EN	32	4 days	25
DL-BLEIPCC Blended Learning Activities (WIPO-KIPO-KIPA) (new pilot)	EN	24	3 days	40
DL-BLEGEC Blended Learning Activities (WIPO-Georgia)	EN	24	3 days	14
DL-BLEROM Blended Learning Activities (WIPO-Romania)	EN	16	2 days	45
DL-BLECOLQ Blended Learning Activities (WIPO-WTO Colloquium)	EN	19	2 weeks	31
DL-WSSCH Summer School Activities (WIPO-University of Geneva)	EN	10	2 weeks	68
			Subtotal	6,884
Total				16,488

# **Projects**

In addition to its IP education and training programs, the WIPO Academy is also implementing a number of projects which provide specialized solutions to specific needs as requested by our Member States.

#### **Projects**







#### **Judicial Training Institutions**

Following the request of the Committee on Development and Intellectual Property (CDIP) in 2016, the Judicial Training Institutions Project was launched. The project aims to build the capacity of the judiciaries of four pilot countries, Costa Rica, Lebanon, Nepal and Nigeria, by delivering effective national education and training programs on IP for judges, prosecutors and other members of the judiciary.

Following the initial assessment phase and the development of generic training modules in 2016 and 2017, we are currently coordinating with the pilot countries to customize the training modules. Train-the-trainer programs will also be organized and online networks will be developed to foster information sharing and peer-to-peer learning. The project is due to be finalized by the end of 2018.

#### **National IP Academies**

Providing countries with the expertise and skills to develop and deliver their own IP training will mean countries can design IP training programs that best meet their own national needs and priorities. The multiplier effect of this support will also help address the ever-increasing demand for IP training programs.

Our national IP Academies projects were initially commissioned by the CDIP in order to address Development Agenda Recommendation 10. Since then, the projects have been mainstreamed into our IP education and training offerings to Member States. By 2017, five national IP training institutions had been established. Ten other projects are currently being implemented and we have received a further 17 requests for such assistance.

#### **IP4Youth**

In the last few years, there has been an increasing demand from WIPO Member States, in particular from developing countries, LDCs and countries in transition, for instructionally-designed and age-appropriate IP educational resources for their younger generations, that go beyond awareness raising.

The IP4Youth Project was launched with the objective of providing knowledge to young individuals (ages 5 to 18 years) on how to use the IP system for innovation and creativity.

Most of the work on the project was undertaken in 2017 and the IP4Youth teaching toolkit will be launched in 2018. It is designed primarily for teachers of elementary and junior high school students and provides learn-as-you-play games adapted to different ages.

The content is flexible, allowing it to be customized for local cultural, traditions and language contexts. By applying different age-relevant lesson plans, teachers will have the opportunity to use the suggested pedagogy to create team-playing and creative experiences, and to use local examples of copyright, trademarks and patents to contextualize the experiences of young people in their everyday activities.

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