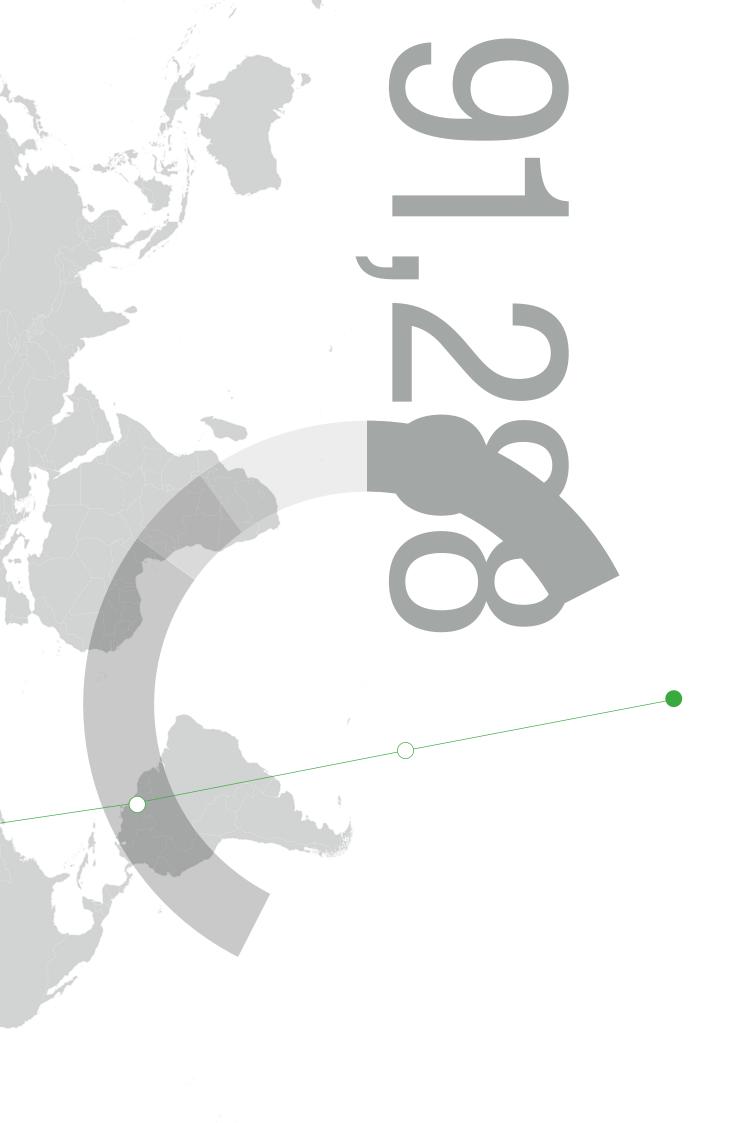
Sharing Knowledge, Building Capacity

The WIPO Academy Year in Review 2018



ORGANIZATION

The Academy is the center of excellence for intellectual property (IP) education and training for WIPO Member States, in particular developing countries, least developed countries (LDCs) and countries in transition. The Academy works to help build human capacity in IP, which is essential to innovation.



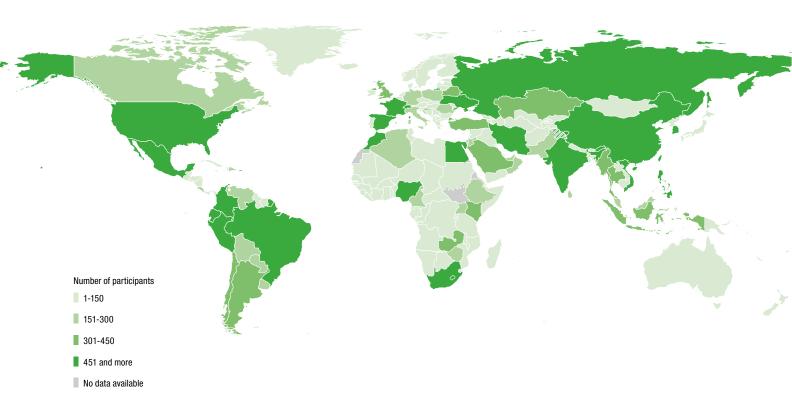
Highlights

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 in transition.

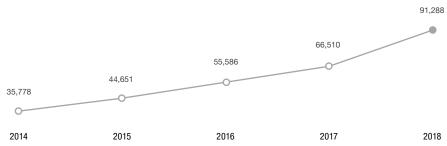
Through its diverse range of IP education programs, training courses and projects, the WIPO Academy aims to tailor its services to meet the IP capacity-building needs of WIPO's Member States. To achieve this goal, the Academy relies on strong partnerships with and among Member States. In most recent years, developing countries have been leading the delivery of the Academy's courses.

This year's Annual Review provides a statistical overview of the Academy's achievements in 2018 and highlights some of the current trends in IP education and training.

Geographical distribution and ranking of all course participants, 2014-2018



Total number of course participants, 2014-2018



Global reach

In 2018, the WIPO Academy welcomed over 90,000 participants from some 191 Member States. During the year, the Academy experienced a 37 per cent increase in the level of participation in its courses, reflecting the increased recognition globally of intellectual property as a key driver of economic, social and cultural development. In order to meet this significant growth in demand, the Academy has relied heavily upon its network of partnerships with Member States and academic institutions.

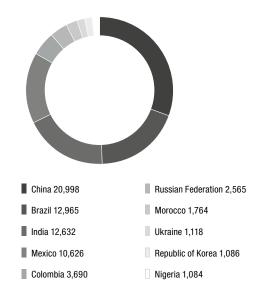
The WIPO Academy continues to be proactive in promoting gender equality across its work. In the last year, it maintained its good record of more women than men participating in Academy courses.

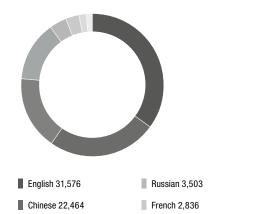
In 2018, similar to 2017, the majority of course participants were aged 35 or younger.

Linguistic diversity is an important means of making access to IP education and training easier. English remains the most popular course language, but there is also increasing demand for courses offered in other languages such as Chinese, especially for online courses.

The Academy's participants come from 191 Member States

The majority of course participants come from developing countries, least developed countries and countries in transition, reflecting the Academy's focus on these countries.





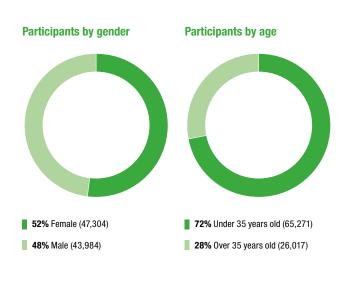
Arabic 1,426

Other languages 1,112

Spanish 14,957

Portuguese 12,195

Number of online course participants by language

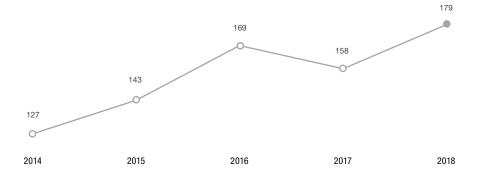


Geographical distribution of WIPO Summer School participants, 2018

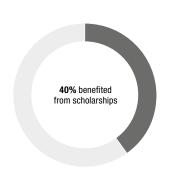


A total of 407 participants benefited from the 22 PDP courses in 2018, offered in partnership with 22 institutions.





Scholarship students in Joint Master's Degree Programs



Distance learning participants

90,069

total participants

+44%

general course participants

+18%

advanced course participants

A wide choice of study programs and projects

The WIPO Academy continued to offer a wide range of IP education programs and training courses to meet the differing needs of participants in terms of content, language, method of delivery and location.

Professional Development Program

The **Professional Development Program (PDP)** provides specialized IP training for government officials from developing and least developed countries and countries in transition.

A total of 407 participants benefited from the 22 PDP courses in 2018, offered in partnership with 22 institutions.

The PDP training courses are increasingly offered jointly with partner institutions in developing countries, least developed countries and countries in transition.

Prior to their participation, eligible selected candidates completed advanced distance learning courses corresponding to their PDP training courses.

Summer Schools Program

WIPO Summer Schools are short, intensive courses for students and young professionals. They are hosted by partners in every region of the world. Participation grew from 389 in 2017 to 575 in 2018, an increase of 48 per cent. One of the main reasons for this increase is the decision to give greater autonomy to partners in organizing the summer school programs.

Joint Master's Degree Program

In 2018, there was a further increase in the demand for the WIPO Academy **Joint Master's Degree programs**. The Academy offered seven such programs in 2018 with universities around the world and the number of students graduating from these programs increased by 13 per cent.

A number of new university partnerships are currently under consideration for 2019, which will potentially take the number of Joint Master's Degree programs offered by the Academy to 12.

The majority of the Joint Master's students were from developing countries, least developed countries and countries in transition, with many benefitting from scholarships.

The Academy also entered into a wide range of university partnerships aimed at facilitating access to higher education for students from developing countries, least developed countries and countries in transition. It also supported a series of academic conferences and colloquia bringing together IP academics from around the world to share their research work and IP teaching experiences.

Distance Learning

The WIPO Academy Distance Learning (DL) Program offers a progressive way of ensuring access to education with global reach. Through its state-of-the-art e-learning platform, the Academy is able to reach large numbers of people in a wide variety of locations. Most course participants study online, often combining this with face-to-face courses.

The DL Program includes both general, advanced and blended courses. Participation across all course types grew in 2018. The Academy continued to offer fee reductions, which were introduced in 2016, in a further effort to improve access to IP education for the advanced course participants from developing and least developed countries.

Trends and new developments

Cooperation with and among Member States and academic partners remains the cornerstone of the Academy's work. These partnerships provide the Academy with the means to deliver IP education and training that is tailored to the needs of participants.

The WIPO Academy now has 61 partner institutions. This network will continue to expand to help manage the ever-increasing demand.

Customized versions of the general distance learning courses were offered with eight IP offices.

Joint Master's Degree programs were offered in collaboration with seven universities and other partners, including national and regional IP offices.

61

14/22

partner institutions

institutions in our Professional Development Program are based in developing countries and least developed countries

New developments

Given the importance of ensuring diversity in the work of the WIPO Academy and the good record the Academy has in this regard in terms of participants, this year's edition of the Annual Review took an initial look at the data the Academy has on the experts and lecturers who deliver the various IP education programs and training. The majority are from developing countries. In terms of gender balance, approximately 60 per cent were men and 40 per cent women.

A further development is recognition of the different ways in which participants access the Academy's courses, such as through computers, mobile phones and tablets. This will allow the WIPO Academy to technologically prepare for new methods of delivery in accordance with user preferences.

The IP4Youth&Teachers service was launched in May 2018, supporting the introduction of IP at primary and secondary school levels.

In December 2018, the Judicial Training Institutions Project was completed, providing support in

Joint Master's Degree programs partner institutions, 2017-2018

Region	Location
Africa	1. Africa University (AU), Mutare, Zimbabwe
	2. African Regional Intellectual Property Organization (ARIPO), Harare, Zimbabwe
	3. African Intellectual Property Organization (OAPI), Yaounde, Cameroon
	4. University of Yaounde II, Yaounde, Cameroon
Asia and the Pacific	5. Queensland University of Technology (QUT), Brisbane, Australia
	6. Tongji University, Shanghai, China
Latin America and the Caribbean	7. University of San Andrés, Buenos Aires, Argentina
	8. National Institute Industrial Property (INPI), Argentina, Buenos Aires, Argentina
Other developed countries	9. University of Turin (UNITO), Turin, Italy
	10. International Labor Organization/International Training Center (ILO-ITC), Turin, Italy
	11. Ankara University, Ankara, Turkey
	12. Turkish Patent Institute (TPI), Ankara, Turkey

the complex area of continuing IP education for the judiciary through a distance learning course designed by judges and for judges and, when requested by Member States, tailored to national requirements.

The WIPO Academy continues to support countries to establish their own national IP training institutions. Seven such institutions have been created, another eight projects are under way, and further expressions of interest have been received.

The WIPO Academy's future will be built on the solid foundations of the past. Just as technology unlocked global access to the Academy's courses through the launch of the DL Program, innovations will continue to impact what the Academy teaches and how it does so in the future.

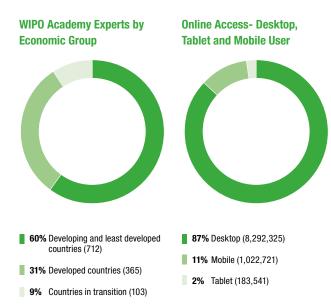
In 2018, the Academy made significant investments in the DL Program's e-learning platform to improve its functionality, especially in terms of how content is accessed. Further investments to enhance the look and feel of the courses alongside updating their content and quality to ensure their relevance and improve the user experience is a continuous priority. The potential of artificial intelligence also

represents an opportunity to improve the efficiency and effectiveness of the delivery of courses. The WIPO Academy is currently investing in the DL Program's Digital Tutor project to take advantage of that potential. More DL courses will be made available in accessible format for the blind, visually impaired, or otherwise print disabled. The DL courses will also be increasingly open-access to promote the diffusion of IP knowledge worldwide. To manage the Program's increasing demand, further efforts in decentralization will be applied in addition to the development of customized versions of the DL courses that are run and offered by national partners and tutors.

Regarding the Joint Master's Degree programs, the Academy will respond to the demand for more specialized cross-disciplinary post-graduate IP programs and will invest in other forms of support to universities to facilitate access more widely to IP higher education. The requirement to gain professional experience through internships with WIPO Academy's partners will also continue to be an important element in these programs. In addition, the Academy will continue its efforts to support IP academics and researchers by supporting academic conferences on IP such as the WIPO-WTO Colloquia and regional IP researchers conferences.

Further steps will also be taken to diversify the WIPO Summer Schools Program and to develop financing models for these schools, which are aimed at ensuring the participation of candidates from developing countries, least developed countries and countries in transition.

A greater emphasis will continue to be placed on reaching developing and least developed countries while making use of the expertise in these countries to foster self-sustaining bilateral and multilateral cooperation on professional IP education. The Academy will also continue to revise the topics and content of its Professional Development Program's training courses as part of a continuous improvement strategy.



Distance Learning do Suominsur Learning do Suominsur Learning do L Academic Institutions



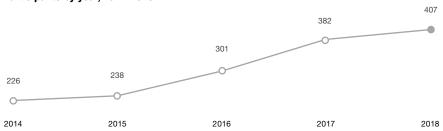
Programs

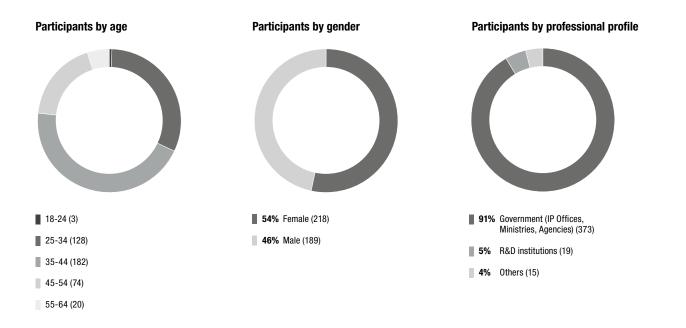
In this section of the Annual Review, more information on each of the WIPO Academy's programs in 2018 is provided.

Each section provides an overview and explanation of the main indicators of performance for 2018. The key data is presented – overall number of participants, participation by region, by age, by gender and by professional profile. This is complemented by tables showing more detailed information on the courses offered in 2018 and the partners engaged.



Participants by year, 2014-2018





Professional Development Program

The Professional Development Program (PDP) provides specialized IP training for government and public sector officials from developing countries, least developed countries and countries in transition.

The Academy works closely with Member State governments and IP offices to ensure that training is carefully designed to add maximum value to the knowledge and skills of participating officials.

The course topics and content of all the PDP training courses are regularly reviewed as part of a continuous improvement effort aimed at ensuring both the relevance and quality of what is offered.

The Academy's DL courses remain a prerequisite for participating in PDP training courses. Unlike previous years, where the Academy's General Distance Learning Course on Intellectual Property (DL-101) was the required course for all PDP training programs, in the last two years the requirements have been to also complete the relevant advanced DL courses corresponding to program topics.

22 training courses were organized with partner institutions, with a total of 407 participants in 2018.

Increased participation

22 training courses were organized with partner institutions, with a total of 407 participants in 2018.

Specialized training courses offered in 2018 covered a wide range of IP areas corresponding to the needs of stakeholders. Efforts have also been made recently to provide more training in new IP areas, such as management and commercialization of IP assets, IP innovation policy, IP office management and the transfer of technology. Moreover, in the area of patent examination, courses are more focused on the domain of specialization, such as life sciences, pharmaceuticals, biotechnology, telecommunication and chemical fields, among others. In 2018, a new training course on designs was offered in partnership with the Korean Intellectual Property Office (KIPO) at the request of WIPO Member States. New courses were also offered in cooperation with the national administrations of Argentina, Colombia and Jamaica for the benefit of the Latin American and Caribbean Region.

2018 also saw an increase in the number of registrations for the PDP courses. This increase enabled the selection of the most qualified candidates for each course.

Growing partnerships

Developing countries, least developed countries and countries in transition have a key role to play in designing and delivering the professional training programs with a view to meeting identified training and development needs.

In 2018, as in 2017, the majority of the courses (14 out of 22), were offered jointly with institutions from developing countries and countries in transition that have the relevant IP knowledge and experience to share with participating officials from different regions of the world. This trend will continue in 2019, when 80 per cent of the PDP courses will be offered in developing countries, least developed countries and countries in transition.

The WIPO Academy relies on its numerous partner institutions to provide financial and in-kind support, which supplements WIPO's own support to participants. Sponsorship from partners was particularly important in facilitating participation in 2018. The overall financial contribution from partner institutions amounted to 51 per cent of the total budget for the PDP's training courses in 2018. Contributions from partner institutions in developing countries will continue to increase in 2019, with the launch of additional courses in the People's Republic of China and the Republic of Korea.

Global reach

In 2018, there was a narrowing of the gap in terms of participation from different regions in the PDP training courses:

Overall, 123 participants came from the Latin America and the Caribbean Region, followed by 107 participants from the African Region, 99 participants from the Asia and Pacific Region, 46 participants from the Arab Region, and 32 participants from Certain Countries in Europe and Asia.

Under the PDP, training courses are offered in Arabic, English, French and Spanish. Most of the courses continue to be offered in English, and in 2018, there was a balance in terms of the courses offered in the other languages.

Participant profile

The Program has been successful in achieving an overall gender balance for five consecutive years. In 2018, female participation accounted for 54 per cent of the overall participation.

As mentioned above, the target beneficiaries of the PDP courses are government and public sector officials. However, the Program caters to officials at different stages of their career development through various intermediate, advanced and specialized courses. In terms of age, the largest group were officials ranging from age 35 to 44 (182), followed by the 25 to 34 age group (128).

Evaluation and assessment

The PDP continues to develop and improve its evaluation and assessment tools with a view to ensuring that its course offerings meet the expected learning objectives of the participants and to enhance their IP knowledge and skills in the performance of their assigned tasks and responsibilities.

88 per cent of evaluation and assessment survey respondents in the PDP training courses maintained that the knowledge and skills they acquired through the courses were effectively used.

The PDP caters to officials at different stages of their career development through various intermediate, advanced and specialized courses.

Table 1: Professional Development Program Courses, 2018

#	Title	Lang.1	Venue, date	Part. ²
1	WIPO-OEPM Training Course on Trademark Procedures for Latin American Countries	ES	Madrid, February 12-16	16
2	WIPO-WTO Advanced Training Course on IP for Government Officials	EN	Geneva, March 12-23	29
3	Training Course on Patent Examination for Latin American Countries	ES	Buenos Aires, April 9-13	19
4	WIPO-KIPO Training Course on Patent Law and Examination	EN	Daejeon, April 16-27	18
5	Training Course on Copyright and Related Rights for Latin American Countries	ES	Bogota, July 23-27	32
6	WIPO-NIPMO Workshop on IP Innovation Policy	EN	Johannesburg, May 28-June 1	48
7	WIPO-CIPO Executive Workshop on the Application of Management Techniques in the Delivery of IP Services		Ottawa, June 4-8	12
8	WIPO-CEIPI Advanced Course on IP, Transfer of Technology and Licensing	EN	Strasbourg, June 11-22	29
9	WIPO-KIPO Training Course on Designs	EN	Daejeon, June 18-22	18
10	WIPO-INPI-OMPIC Training Course on Trademarks	FR	Casablanca, July 2-14	16
11	WIPO-ONDA Training Course on Collective Management of Copyright and Related Rights		Algiers, August 5-9	4
12	WIPO Training Course on IP for Caribbean Countries	EN	Kingston, August 5-9	11
13	WIPO-BCC Advanced Training Course on Copyright and Related Rights Issues and Challenges for Senior Officers	EN	London, September 3-14	20
14	WIPO-NIPO Training Course on Trademark Procedures	EN	Oslo, September 10-14	10
15	WIPO-SAKPATENTI Training Course on Geographical Indications	EN	Tbilisi, September 17-21	13
16	WIPO-ILPO Training Course on Patent Search Examination in the Field of Pharmaceuticals	EN	Jerusalem, October 7-11	5

#	Title	Lang.1	Venue, date	Part. ²
17	WIPO-SIPO-CIPTC Training Course on Management and Commercialization of IP	EN	Beijing, October 11-19	37
18	WIPO-India Training Course on Patent Search and Examination for Asian Countries	EN	Nagpur, October 22-26	20
19	WIPO-KIPO Training Course on Trademark Law and Examination	EN	Daejeon, November 5-13	23
20	WIPO-ASRT Training Course on Patent Search and Examination for Arab Countries	AR	Cairo, November 11-15	8
21	WIPO-OMPIC Joint Training Program for Arab Countries (organized by Arab Bureau)	AR	Casablanca, November 12-16	10
22	WIPO-ASRT Training Course on Patent Search and Examination for African Countries	EN	Cairo, November 18-22	9
Total				407

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

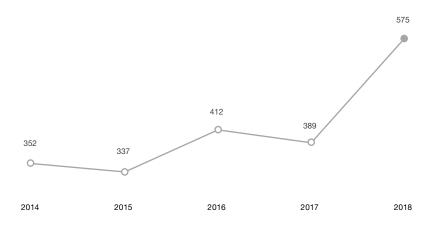
Table 2: Professional Development Program Partners, 2017-2018

Region	2017	2018
Africa	National Intellectual Property Management Organization (NIPMO) Pretoria, South Africa	National Intellectual Property Management Organization (NIPMO) Pretoria, South Africa
Arab Region	Moroccan Office of Industrial and Commercial Property (OMPIC) Casablanca, Morocco	Moroccan Office of Industrial and Commercial Property (OMPIC), Casablanca, Morocco
	 Algerian National Office of Copyright and Related Rights (ONDA), Bologhine, Algeri 	., .
	 Academy of Scientific Research and Technology (ASRT), Cairo, Egypt 	 Academy of Scientific Research and Technology (ASRT), Cairo, Egypt

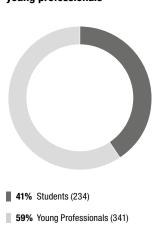
² Participants in the PDP are defined as individuals whose travel, daily subsistence allowance and terminal expenses are borne fully or partially by WIPO.

Region	2017	2018
Asia and the Pacific	 Rajiv Gandhi National Institute of of Intellectual Property Management (RGi Nagpur, India State Intellectual Property Office of the People's Republic of China (SIPO) Beijing, China Korean Industrial Property Office (KIPO) Daejeon, Korea 	 Rajiv Gandhi National Institute of Intellectual Property Management (RGNIIPM) Nagpur, India China National Intellectual Property Administration (CNIPA) Beijing, China China Intellectual Property Training Center (CIPTC) Beijing, China Korean Industrial Property Office (KIPO) Daejeon, Korea International Intellectual Property Training Institute (IIPTI), Daejeon, Korea
Certain Countries in Europe	8. Israel Patent Office (ILPO) , Jerusalem, Is	rael 10. Israel Patent Office (ILPO), Jerusalem, Israel
and Asia	 National Intellectual Property Center of Georgia (Sakpatenti), Tbilisi, Georgia 	 National Intellectual Property Center of Georgia (Sakpatenti), Tbilisi, Georgia
Latin America and the Caribbean	10. Cuban Industrial Property Office (OCPI) Havana, Cuba	 National Institute of Industrial Property (INPI) of Argentina
	11. Mexican Institute of Industrial Property (I	
	Mexico City, Mexico 12. Corporate Affairs and Intellectual Propert	 Competent Administration of the National Directorate of Copyright,
	Office (CAIPO) St. George's, Grenada	Bogota, Colombia
	 National Institute of Industrial Property (INPI-Brazil) Rio de Janeiro, Brazil 	 Jamaica Intellectual Property Office (JIPO) Kingston, Jamaica
Other developed countries	14. French Ministry of Culture and Communication Paris, France	 Center for International Industrial Property Studies (CEIPI) Strasbourg, France
	 General Authors' and Publishers' Society Spain (SGAE) Madrid, Spain 	of 16. National Institute of Industrial Property of France (INPI) Paris, France
	16. Austrian Patent Office (APO) Vienna, Aust	
	17. Center for International Industrial Propert	y Oslo, Norway 18. Spanish Patent and Trademark Office (OEPM)
	Studies (CEIPI) Strasbourg, France 18. National Institute of Industrial Property of	•
	France (INPI) Paris, France	19. British Copyright Council (BCC)
	 Spanish Patent and Trademark Office (OE Madrid, Spain 	PM) London, UK 20. Queen Mary University of London
	20. British Copyright Council (BCC)	London, UK
	London, UK	21. Canadian Intellectual Property Office (CIPO)
	21. Canadian Intellectual Property Office (CIF Gatineau, Canada	0) Gatineau, Canada
Other partners	22. World Trade Organization (WTO) Geneva, Switzerland	22. World Trade Organization (WTO) Geneva, Switzerland

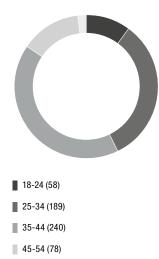
Participants by year, 2014-2018



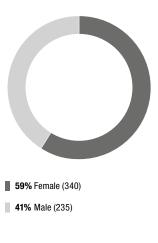
Participation by students and young professionals



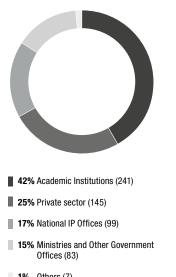




Participants by gender



Participants by professional profile



55-64 (10)

Summer School Program

The WIPO Academy Summer School Program offers short, intensive courses for students and young professionals. Participants are generally required to take the Academy's General Distance Learning Course on Intellectual Property (DL-101). The summer school then builds on that base to take a more in-depth look at IP and its relationship with a range of other related policy areas.

Summer schools are developed and delivered in partnership with Member State IP offices and universities. Every year, the WIPO Academy receives an increasing number of requests from governments and universities to host a WIPO Summer School.

In order to ensure a fair geographical distribution in terms of participation, the Academy carefully chooses partners to support both the geographical reach of the Program and its academic quality.

By partnering with universities, as well as IP offices, the Academy is able to better market the summer schools to target participants while giving access to the IP experts required to deliver them.

Increasingly, the Academy has given greater authority to partners to shape the course content to meet their specific requirements. The WIPO—South Africa Summer School is a good example of this; every year it focuses on technology transfer. Similarly, the WIPO-USA Summer School in 2018 focused in particular on IP commercialization and valuation, attracting a record number of almost 90 participants, of whom 60 per cent were from developing countries.

Increased participation

WIPO Summer School participation in 2018 increased by 48 per cent as compared to 2017. One of the main reasons for the increase in the number of WIPO Summer School participants was the result of the changes introduced in 2018, which gave partners much greater autonomy in the organization of the schools and the ability to collect the income from the registrations to re-invest into the summer schools.

Global reach

The WIPO Academy aims to reach participants in every region and strives to work with partners in countries which have not previously hosted a summer school. It also aims to diversify the languages in which the courses are offered. The Academy continues to offer summer schools in almost all regions. In 2018, the first WIPO Summer School Program was held in the Sultanate of Oman, in partnership with the Sultan Qaboos University.

Summer schools participant profile

Summer schools are an effective way to attract participants from a range of public and private sector organizations.

The WIPO Summer Schools Program mainly targets students and young professionals, which is reflected in the age range of the participants.

The Program attracts consistently high levels of participation from women.

In 2018, the Academy delivered 12 summer schools. Participation increased from 389 in 2017 to 575 in 2018.

Table 3: WIPO Summer Schools, 2018

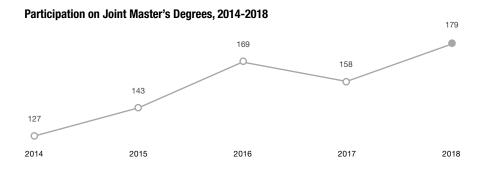
Title	Lang.	Venue and date	Part.
WIPO-Chile Summer School on IP	ES	Santiago, Chile, March 5 to 16	34
WIPO-U.S.A. George Mason University Summer School on IP	EN	Arlington, Virginia, June 11 to 22	85
WIPO-Mexico Summer School on IP	ES	Guadalajara, Mexico, May 7 to 18	29
WIPO-UNIGE Summer School on IP	EN	Geneva, Switzerland, June 25 to July 6	108
WIPO-Spain Summer School on IP	ES	Madrid, Spain, July 2 to 13	29
WIPO-India Summer School on IP	EN	Nagpur, India, July 2 to 13	62
WIPO-Korea Summer School on IP	EN	Daejeon, Republic of Korea, July 10 to 21	25
WIPO-Brazil Summer School on IP	PT	Rio de Janeiro, Brazil, July 16 to 27	40
WIPO-Ukraine Summer School on IP	EN	Kyiv, Ukraine, July 16 to 27	33
WIPO-China Summer School on IP	EN	Shanghai, China, September 10 to 21	56
WIPO-Oman Summer School on IP	EN	Muscat, Oman, October 21 to November 1	32
WIPO-South Africa Summer School on IP and Transfer of Technology	EN	Bloemfontein, South Africa, November 26 to December 7	42
Total			575

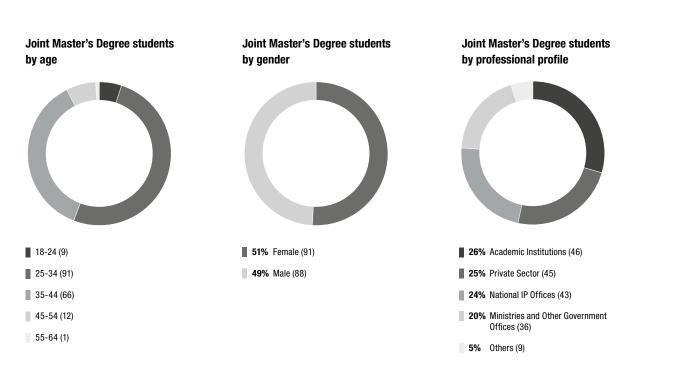
Table 4: Summer School Program Partners, 2018

Region	2017	2018			
Africa	Department of Science and Technology of the Republic of South Africa (DST) Pretoria, South Africa	Department of Science and Technology of the Republic of South Africa (DST) Pretoria, South Africa			
	 The National Intellectual Property Management Office (NIPMO) Pretoria, South Africa 	The National Intellectual Property Management Office (NIPMO) Pretoria, South Africa			
	3. Companies and Intellectual Property Commission (CIPC) Pretoria, South Africa	3. Companies and Intellectual Property Commission (CIPC) Pretoria, South Africa			
	 University of Western Cape Cape Town, South Africa 	 Central University of Technology (CUT) Bloemfontein, South Africa 			
	 Tunisian National Institute for Standardization and Industrial Property (INNORPI) Tunis, Tunisia 				
Arab Region		5. Sultan Qaboos University, Muscat, Oman			

Region	2017	2018
Asia and the Pacific	 Korean Intellectual Property Office (KIPO) Daejeon, Republic of Korea International Intellectual Property Training Institute (IIPTI), Daejeon, Republic of Korea India Society of International Law (ISIL) New Delhi, India 	 Korean Intellectual Property Office (KIPO) Daejeon, Republic of Korea International Intellectual Property Training Institute (IIPTI) Daejeon, Republic of Korea Rajiv Gandhi National Institute of IP Management (RGNIIPM) Nagpur, India Maharashtra National Law University (MNLUN) Nagpur, India East China University of Political Science and Law (ECUPL) Shanghai, China
Certain Countries in Europe and Asia	 Federal Service for Intellectual Property and Trademarks (Rospatent) Moscow, Russian Federation Russian State Intellectual Property Academy (RGAIS) Moscow, Russian Federation 	 State Finance Institution for Innovations (SFIIs) under the Ministry of Economic Development and Trade of Ukraine Kyiv, Ukraine Taras Shevchenko National University of Kyiv and Scientific and Research Institute of intellectual Property of the National Academy of Law Sciences of Ukraine (SRIIP) Kyiv, Ukraine
Latin America and the Caribbean	 11. Mexican Institute of Industrial Property (IMPI) Mexico City, Mexico 12. National Institute of Industrial Property of Chile (INAPI) Santiago, Chile 	 Mexican Institute of Industrial Property (IMPI) Mexico City, Mexico National Institute of Industrial Property of Chile (INAPI) Santiago, Chile National Institute of Industrial Property (INPI) Rio de Janeiro, Brazil Brazilian Intellectual Property Association (ABPI) Rio de Janeiro, Brazil
Other developed countries	 13. The University of Geneva (UNIGE) Geneva, Switzerland 14. Franklin Pierce Center for Intellectual Property New Hampshire, USA 15. Spanish Patent and Trademark Office (OEPM) Madrid, Spain 	 17. The University of Geneva (UNIGE) Geneva, Switzerland 18. Center for the Protection of Intellectual Property (CPIP) at Antonin Scalia Law School, George Mason University Virginia, United States of America 19. Spanish Patent and Trademark Office (OEPM) Madrid, Spain







Academic Institutions Program

The Academic Institutions Program's flagship IP higher education courses are the Joint Master's Degrees. These are academically rigorous higher education qualifications, which attract applications from qualified candidates, and the selection process is highly competitive.

WIPO Joint Master's Degree Programs

In 2018, the number of Joint Master's Degree programs increased from six to seven. These were with the University of Turin (Italy), the African University in Mutare (Zimbabwe), the University of Yaounde (Cameroon), Queensland University of Technology in Brisbane (Australia), Ankara University (Turkey), Tongji University (China) and the University of San Andrés in Buenos Aires (Argentina). An eighth Joint Master's Degree Program was also launched towards the end of 2018 with the Jagiellonian University in Krakow (Poland). The development of further programs is in progress and it is anticipated that a total of 12 Joint Master's Degree programs will be offered by 2020.

The WIPO Academy works with universities in a wide range of other ways to ensure the widespread availability of high quality graduate and post-graduate IP education.

Support for academic conferences

In 2018, the Academy further expanded its support to IP researchers by co-organizing colloquia and academic conferences at which IP scholars and researchers are able to share their "work-in-progress" and benefit from peer-to-peer feedback.

Joint Master's Degree participants

The total number of students graduating from the WIPO Academy Joint Master's Degree programs in 2018 was 179. That represents an increase of 19 students (12 per cent) compared with 2017.

The African Region continued to have the largest number of participants in 2018. This was, to a large extent, owing to the continuing support of partners at the University of Yaounde, the African Intellectual Property Organization (OAPI), the African University, the African Regional Intellectual Property Organization (ARIPO) and notably the important financial support from the Government of Japan. The Asia Pacific Region was the next largest group, followed closely by Latin America and the Caribbean due to the introduction of the new program at the University of San Andrés in Buenos Aires, Argentina.

In 2018, there was an improvement in gender balance, as 51 per cent of participants were women, compared with 47 per cent in 2017. Most participants were from ages 25 to 44, with a relatively even spread in terms of professional profile from the private sector, academic institutions and national IP offices. Overall, the majority of participants came from either IP offices or from other government ministries.

In 2018, 179 students graduated from the WIPO Academy Joint Master's Degree programs.

With the new programs that will be added in the coming years, the Academy will make further progress towards its goal of facilitating extensive access to first-class higher education programs by increasing the linguistic diversity and specialization of its Joint Master's Degree programs through partnerships with leading universities in all regions of the world.

The Academy supports universities in offering and improving IP higher education.

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.

The annual Geneva edition of the colloquium celebrated its fourteenth year in 2018. Following the success of the first regional version of the colloquium in 2017 for countries in the Asia and Pacific Region, in 2018 the Academy organized the regional edition for Africa, which was hosted by the University of South Africa in Pretoria. In tandem with these colloquia, the Academy has also co-organized academic conferences to provide IP researchers the opportunity to present their work and receive feedback from IP academics in the region, as well as internationally. Three such events were organized in 2018: the IP Scholars Asia Conference, the IP Scholars Africa Conference and the IP Researchers Europe Conference. Over 400 IP academics were able to benefit from their participation in these events.

The Academy has also partnered with universities who offer short-term IP Summer Programs for participants from developing and least developed countries and countries in transition. In 2018, these included partnerships with the University of California Davis in the United States for their Licensing Academy Program and the Bucerius Law School in Hamburg for its IP Transactions Summer Program. Furthermore, the Academy signed an Agreement with the American University Washington College of Law (AUWCL) in 2018 to include places for Geneva-based diplomats on the AUWCL's Geneva Summer Program.

Support to universities

In addition to the WIPO Joint Master's Degree programs, the Academy supports universities in offering and improving IP higher education in other ways. Depending on the specific request, the Academy provides an advisory service on IP curricula, finances the participation of guest lecturers, supplies textbooks and reference materials to university libraries alongside facilitating access to WIPO databases.

Table 5: Available Data on the IP Colloquium, 2018

Training	Applicants	Participants	Age Gro	Age Group			Gender	
			25-34	34-44	45-54	55-64	Male	Female
WIPO-WTO Colloquium for IP Teachers and Researchers in Africa	77	28	4	15	8	1	15	13
WIPO-WTO Colloquium for Teachers of Intellectual Property	146	30	11	13	5	1	11	19
Total	223	58	15	28	13	2	26	32

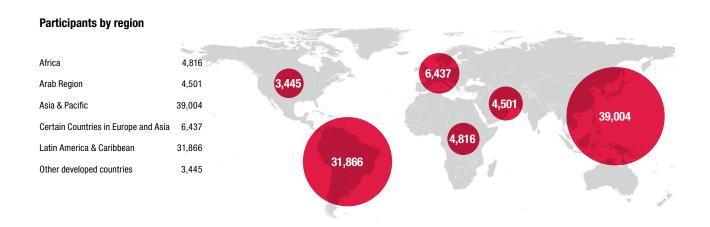
Table 6: Joint Master's Degrees, 2017-18

Title	Lang	Venue, date	Scholarship applications	Self-funding students	WIPO-sponsored students	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 2017 to April 2018	164	18	19	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 2017 to February 2018	253	22	14	36
MIP-Yaounde 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 Yaounde II	FR	Yaounde, Cameroon, October 2017 to June 2018	51	9	17	26

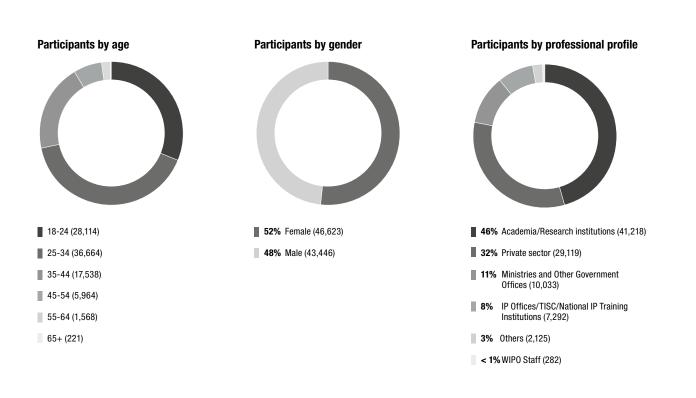
Title	Lang	Venue, date	Scholarship applications	Self-funding students	WIPO-sponsored students	Students
LLM-QUT Master of IP Law jointly offered by the WIPO Academy and the Queensland University of Technology	EN	Brisbane, Australia, February to October 2018	64	10	5	15
LLM-Ankara Master of Laws (LL.M.) 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 2017 to July 2018	75	11	2	13
MIP-Tongji Master in IP (with a specialization in Design) jointly offered by the WIPO Academy and Tongji University	EN	Shanghai, China September 2017 to August 2018	57	18	7	25
MIP- University of San Andrés Master in IP and Innovation jointly offered by the WIPO Academy and the University of San Andrés	ES	Buenos Aires, Argentina February to October 2018	66	20	7	27
Total			730	108	71	179

Table 7: Joint Master's Partners, 2017-18

Region	2016-2017	2017-2018
Africa	Africa University (AU) Mutare, Zimbabwe	Africa University (AU), Mutare, Zimbabwe
	African Regional Intellectual Property Organization (ARIPO), Harare, Zimbabwe	African Regional Intellectual Property Organization (ARIPO), Harare, Zimbabwe
	3. African Intellectual Property Organization (OAPI), Yaounde, Cameroon	3. African Intellectual Property Organization (OAPI), Yaounde, Cameroon
	University of Yaounde II Yaounde, Cameroon	University of Yaounde II Yaounde, Cameroon
Asia and the Pacific	5. Queensland University of Technology (QUT) Brisbane, Australia	5. Queensland University of Technology (QUT) Brisbane, Australia
	5.100.01.01.01.01.01.01.01.01.01.01.01.01	6. Tongji University Shanghai, China
Latin America and the Caribbean		7. University of San Andrés Buenos Aires, Argentina
		8. National Institute Industrial Property (INPI), Argentina, Buenos Aires, Argentina
Other developed countries	University of Turin (UNITO), Turin, Italy	9. University of Turin (UNITO), Turin, Italy
	7. International Labor Organization/ International Training Center (ILO-ITC) Turin, Italy	 International Labor Organization/ International Training Center (ILO-ITC), Turin, Italy
	8. Ankara University, Ankara, Turkey	11. Ankara University, Ankara, Turkey
	Turkish Patent Institute (TPI) Ankara, Turkey	12. Turkish Patent Institute (TPI) Ankara, Turkey



In 2018, total DL enrolment reached an all-time high of 90,069 participants from 191 Member States – a 37.5 per cent increase on 2017.



Distance Learning Program

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

The marked preference for DL also reflects a shift in education models and teaching methodologies. WIPO was an early adopter of e-learning and this has paid significant dividends.

608,394 participants have benefitted from the DL courses since the Program was launched in 1999.

DL participants come from various walks of life: from government, academia and business, as well as from the arts and sciences.

Achieving this significant increase in participants has required a major investment in the development of the Academy's state-of-the-art e-learning platform. This has included investing in new technologies and customizations for different target groups. The Academy has created accessible courses for the print-disabled community, developed game-based IP learning for the youth and their teachers, and offered blended learning opportunities for women in science.

A record year of growth

In 2018, total DL enrolment reached an all-time high of 90, 069 participants from 191 Member States – a 37.5 per cent increase on 2017. This growth was even greater in the general courses, where enrolment went up by 44 per cent.

The DL Program also offered more courses and more study sessions than before in 2018, with 275 sessions in up to 13 languages. The flagship course, the DL-101, was offered in Georgian with the collaboration of the Georgian Patent Office in 2018 as well.

In line with WIPO's commitment to gender equality in IP education, a blended learning course on IP and science for eight selected female scientists

from the L'Oréal-UNESCO "For Women in Science Programme" was given for the first time, and will be repeated in 2019.

Global reach

Overall, participation in DL courses has increased in every region of the world. As a result of the demand, management strategies were implemented to decentralize the administration and teaching of the courses. Enrolments from the Asia and Pacific Region grew by 66 per cent, the African Region by 46 per cent, the Arab Region by 42 per cent, the Latin America and the Caribbean Region by 17 per cent, and developed countries by 5 per cent. The Academy will continue to work with Member States and institutions from the African and Arab regions where the number of participants is generally lower.

Following the Academy's collaboration with the China Intellectual Property Training Center (CIPTC) of the China National Intellectual Property Administration (CNIPA), more than 20,000 Chinese participants took the DL courses in 2018. As a result of a similar collaboration with the national institutes of industrial property of Brazil, Colombia and Mexico, the Academy facilitated the administration and customization of the WIPO DL courses in Portuguese and Spanish, which resulted in more than 27,000 participants for these courses.

608,394 participants have benefitted from the DL courses since the Program was launched in 1999.

The Academy also customized and authorized the use of the DL-101 course by Member States' IP offices and universities in Brazil, Bulgaria, Cambodia, China, Colombia, Croatia, Democratic People's Republic of Korea, Egypt, Ethiopia, Georgia, Mexico, Russian Federation, Thailand, Tunisia, Ukraine, Viet Nam and Zambia. Additionally, in 2018, a major review of the DL-101 was launched. Initiatives on the presentation and delivery of the DL courses are also under way.

To encourage participants from developing countries, least developed countries and countries in transition, the Academy maintained fee reductions in its advanced DL courses of up to 50 per cent for this target group. The impact of this measure is the consistent increase in the number of beneficiaries. In 2018, out of the total 90,069 participants, 77,862 or 88 per cent came from developing and least developed countries, 6,387 or 7 per cent from countries in transition and 4,322 or 5 per cent from industrialized countries.

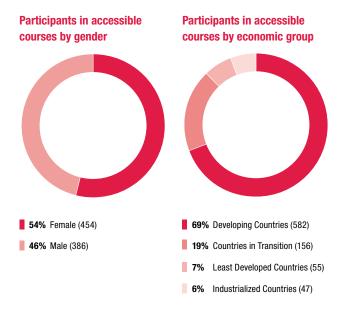
The DL Program has reached over 2,000 participants who are blind, visually impaired, or otherwise print disabled since the introduction of accessible DL courses in 2016. In 2018 alone, 840 participants enrolled in the accessible courses, the majority of which were women from developing countries, nearly double the number reached in 2016.

Participant profile

Similar to previous years, more than half of the DL participants were women and the main age groups were from 18 to 24 years and 25 to 34 years. Almost three quarters of all course participants came either from academia or the private sector.

Feedback

Course assessment by both participants and tutors provides an important means of evaluating the quality and relevance of the DL course content and teaching. Assessment questionnaires are part of every DL course. In 2018, 92 per cent of respondents said the course had achieved their learning objectives and 94 per cent regard the DL tutorial and assistance as "efficient" or "very efficient".



The WIPO Academy Distance Learning portfolio

The WIPO Academy Distance Learning (DL) Program consists of general, or introductory, courses, advanced courses and blended 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. The most popular course, the DL-101, has four sessions a year to adapt to different national education calendars.

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

The blended courses combine online and faceto-face training and include one or more of the above-mentioned general and advanced courses. A face-to-face lecture on specific topics or for specific target audiences is organized as a continuation of the online phase. Selection for the face-to-face phase is dependent on the success rate in the DL phase. The DL Program organized three blended courses in 2018.

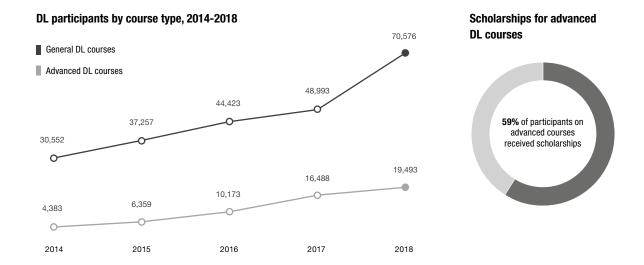
Scholarships

In 2018, more than 11,000 WIPO scholarships were awarded to participants on the Academy's advanced DL courses. This represented almost half of all those enrolled.

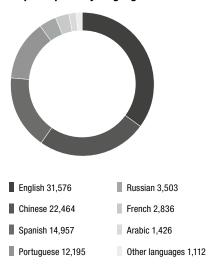
Scholarships support access to IP education for participants from developing countries, least developed countries and countries in transition, Beneficiaries must be nominated by an IP office, government ministry, national IP training institution or Technology and Innovation Support Center (TISC).

Multilingual diversity

The WIPO Academy is unique in terms of its multilingual diversity of IP courses. The Academy



DL participants by language



offers courses in the six United Nations Languages and Portuguese. Some UPOV and PCT courses are also translated into German, Japanese and/ or Korean in line with specific mandates. In 2018, in collaboration with Member States, the Academy offered additional courses in Croatian, Georgian, and Thai.

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

The Academy's expert DL tutors are also engaged to 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. English continues to be the most popular language of study in 2018. However, Chinese overtook Spanish to become the second most popular language of study among all of the Academy's distance learners.

Table 8: General DL courses, 2018

Title	Language(s)	Duration (hours)	Availability	Participants
Copyright and industrial property courses				
DL-001 Intellectual Property Primer	AR/EN/ES/FR/PT/RU/ZH	3	Open	25,119
DL-101 General Course on	AR/EN/ES/FR/PT/RU/	55	Open	36,901
Intellectual Property	ZH/HR			
Industrial property courses				
DL-101PCT Introduction to the	AR/EN/ES/FR/PT/RU/ZH	/4	Open	8,556
Patent Cooperation Treaty	DE/JP/KR			
Total				70,576

Table 9: Advanced DL courses, 2018

Title	Language(s)	Duration (hours)	Availability	Participants
Copyright and related rights courses				
DL-201 Copyright and Related Rights	AR/EN/ES/FR/PT/RU/ZI	H120	12 weeks	1,683
DL-PDP201 Copyright and Related Rights for the Professional Development Program	AR	120	12 weeks	2
DL-501 Collective Management of Copyright and Related Rights for Legal Practitioners	EN	80	10 weeks	356
DL-502 Collective Management of Copyright and Related Rights for Rights Holders	EN/ES	120	10 weeks	212
DL-503 Collective Management of Copyright and Related Rights for Collective Management Organizations	EN/ES	124	10 weeks	254
DL-506 Collective Management of Copyright and Related Rights for Policy Makers	EN/ES/FR	40	6 weeks	298
DL-511 Software Licensing Including Open Source	EN/ES/FR	30	10 weeks	1,139
			Subtotal	3,944
Industrial property courses and activities				
DL-204 Biotechnology and Industrial Property	ZH	120	12 weeks	380
DL-205 Introduction to the UPOV System of Plant Variety Protection	EN/FR/ES/DE	36	5 weeks	497
DL-301 Patents	EN/ZH	120	12 weeks	1,701
DL-PDP301 Patents for the Professional Development Program	EN/ES	120	12 weeks	32
DL-302 Trademarks, Industrial Designs and Geographical Indications	AR/EN/ES/FR/PT/ RU/ZH	120	12 weeks	1,863

Title	Language(s)	Duration (hours)	Availability	Participants
DL-PDP-302 Trademarks, Industrial Designs and Geographical Indications for the Professional Development Program	EN/FR	120	12 weeks	38
DL-305 Examination of applications for plant breeders' rights [UPOV]	EN/ES/FR/DE	70	5 weeks	241
DL-318 Patent Information Search	EN/ES/FR/PT	120	12 weeks	847
DL-320 Basics of Patent Drafting	AR/EN/ES/FR/PT/ RU/ZH	120	12 weeks	780
DL-701 Promoting Access to Medical Technologies and Innovation	AR/EN/ES/FR/PT/RU	10	4 weeks	649
			Subtotal	7,028
Copyright and industrial property courses and acti	vities			
DL-203 Intellectual Property, Traditional Knowledge and Traditional Cultural Expressions	AR/EN/FR/ES	70	12 weeks	399
DL-3001 Intellectual Property, Electronic Commerce and WIPO Arbitration	EN	120	15 weeks	6
DL-317 Arbitration and Mediation Procedure under the WIPO Rules	AR/EN/ES/FR/PT/RU	70	8 weeks	470
DL-450 Intellectual Property Management	AR/EN/ES/FR/PT/ RU/ZH	120	12 weeks	2,219
DL-PDP WIPO-WTO Advanced Course on Intellectual Property	EN	10	2 weeks	30
DL IP Panorama	EN/FR	20	Open	2,344
DL-MIPAA Activities for the Joint Master's Program (WIPO-ARIPO-Africa University)	EN	295	14 weeks	105
DL-LLMTN Activities for the Joint Master's Program (WIPO-University of Turin)	EN	360	12 weeks	111

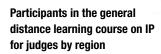
Title	Language(s)	Duration (hours)	Availability	Participants
DL-LLMTR Activities for the Joint Master's Program (WIPO-University of Ankara)	EN	295	14 weeks	60
DL-MIPCM Activities for the Joint Master's Program (WIPO-OAPI-University of Yaounde II)	FR	295	14 weeks	99
DL-MIPIAR Activities for the Joint Master's Program (WIPO-San Andrés University)	ES	175	8 weeks	54
DL-BL-AICC Blended Learning Activities (WIPO-KIPO-KAIST-KIPA)	EN	32	4 days	1,781
DL-BL-IPCC Blended Learning Activities (WIPO-KIPO-KIPA)	EN	24	4 days	269
DL-BLIP4T / DL-BLIP4Y Blended Learning IP4Youth&Teachers Service (new pilot)	EN	80	8 weeks	352
DL-JD Continuing Education on IP for Judges (new pilot)	AR/EN/ES	75	6 weeks	67
DL-BLWIPO-UNESCO-L'OREAL Blended Learning Training Course on IP and Life Sciences for the Participants of the L'Oréal-UNESCO for Women in Science Programme (new pilot)	EN	16	2 days	14
DL-BL-COLQ Blended Learning Activities (WIPO-WTO Colloquium)	EN	10	2 weeks	31
DL-WSSCH Summer School Activities (WIPO-University of Geneva)	EN	10	2 weeks	110
			Subtotal	8,521
Total				19,493

Projects Cational Cation IP4Youth&Teachers

Projects

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

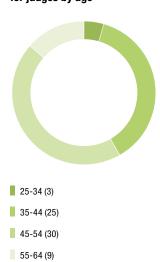
These projects are a combination of work requested through the WIPO Committee on Development and Intellectual Property (CDIP) or in response to requests received directly from Member States.



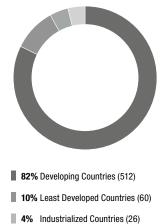




Participants in the general distance learning course on IP for judges by age

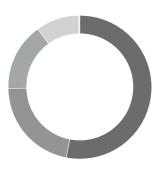


IP4Youth&Teachers participants by economic group





IP4Youth&Teachers participants by professional area



- **53%** Academia/Research Institutions (331)
- **22%** Private Sector (134)
- **15%** Ministries and Other Government Offices (94)
- 10% IP Offices/TISC/National IP Training Institutions (61)
- <1% WIPO Staff (1)

IP4Youth&Teachers participants by region

Africa	185		23		
Arab Region	46	19			A 3 5
Asia & Pacific	319			46	319
Certain Countries in Europe and Asia	23			A A	013
Latin America & Caribbean	29	29	185		The Rose of the Parket
Other developed countries	19			1	2.

National IP Academies

Since 2010, the WIPO Academy has been providing Member States with the expertise and skills to establish their own self-sustaining IP training institutions. These institutions are designed to deliver IP education programs focused on national needs and priorities. The multiplier effect of this support also helps address the ever-increasing demand for IP training programs.

By 2018, seven national IP training institutions had been established in Colombia, The Dominican Republic, Egypt, Peru, Tunisia and most recently in 2018 in Azerbaijan and Georgia. Eight other projects are ongoing and further requests for such assistance have been received by the Academy.

Additionally, in response to a request from Member States for the creation of a network for IP training academies, the IP Training Institutions (IPTI) Virtual Network launched in 2019. This offers training institutions worldwide a platform to develop synergies and potential joint initiatives.

Judicial Training Institutions

Following the request of the CDIP in 2016, the Academy launched the Judicial Training Institutions Project, which was successfully completed in 2018. The project aimed to develop the IP capacity of the judicial institutions of four pilot countries: Costa Rica, Lebanon, Nepal and Nigeria. This was achieved through the delivery of effective national education and training programs on IP for judges, prosecutors and other members of the judiciary and through the training of a group of judges who would provide continuing education programs to other judges in the area of IP in accordance with national requirements and priorities

As one of the many outcomes of the project, a new general DL course on IP for judges is available for members of the judiciary worldwide. Sixtyseven judges participated in the new online course in 2018.

IP4Youth&Teachers

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

The IP4Youth&Teachers Service was launched in 2018 with the objective of providing knowledge to young people (ages 5 to 18 years) on how to use the IP system for innovation and creativity. This service includes a general course on IP for teachers, customizable teaching content, gamified IP learning content for the youth, teachers' guides, a hub for sharing similar experiences among WIPO Member States and dedicated coaches who guide teachers and educators of the youth. 621 teachers and educators, of whom 521 were from schools, Ministries of education, curricula development institutions and IP offices, from developing and least developed countries benefited from the service in 2018.

The content is flexible, allowing it to be customized to local cultural, social and language contexts so that teachers can use local examples of copyright, trademarks and patents to frame the experiences of young people in their everyday activities within their respective societies.

Image in large numbers: © Boarding1Now / Getty Images

World Intellectual Property Organization 34, chemin des Colombettes P.O. Box 18 CH-1211 Geneva 20 Switzerland

Tel: +41 22 338 91 11 Fax: +41 22 733 54 28

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