The WIPO Academy Year in Review 2016





## Highlights

The World Intellectual Property Organization (WIPO) aims to ensure that the global intellectual property (IP) system works for everyone. The WIPO Academy is a key part of our mission.

Through the Academy, we provide high-quality IP education and training to people all around the world.

Our diverse range of programs includes online and face-to-face tuition at a variety of levels, from introductory courses right through to advanced professional development and postgraduate degrees. And our participants come from every region of the globe.

All this activity is made possible through partnerships with and among our member states. Increasingly, developing countries are leading the development and delivery of our courses.

This report introduces the work of the Academy and highlights our achievements in 2016.

### **Global reach**

## Last year, we reached more people than ever before.

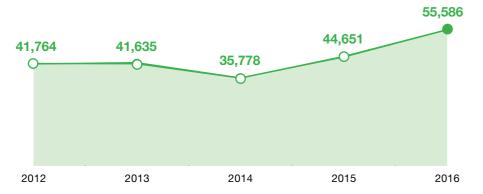
The number of course participants was a quarter higher than 2015 and 55% up on 2014.

The WIPO Academy is committed to **gender equality.** We are delighted to have achieved an overall gender balance among participants for the third year running.

We monitor gender recruitment across our different courses, and for different regions. In this report, we note some areas where we need to do further work to achieve our ultimate goal of gender parity for all courses and regions.

Our courses are offered in a **range of languages**. English remains the most popular, but more and more people are accessing courses in other languages, especially online.

#### Total number of course participants, 2012-2016

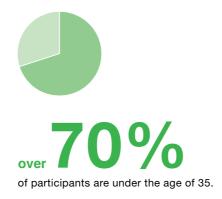


#### Participants by gender

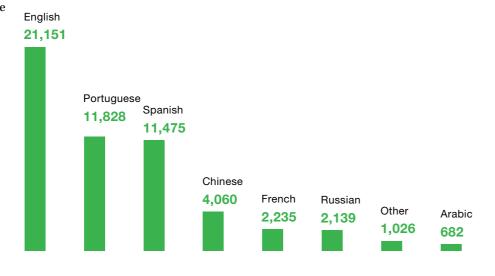




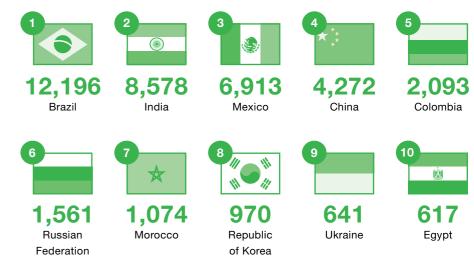
#### Participants by age



#### Number of online course participants by language



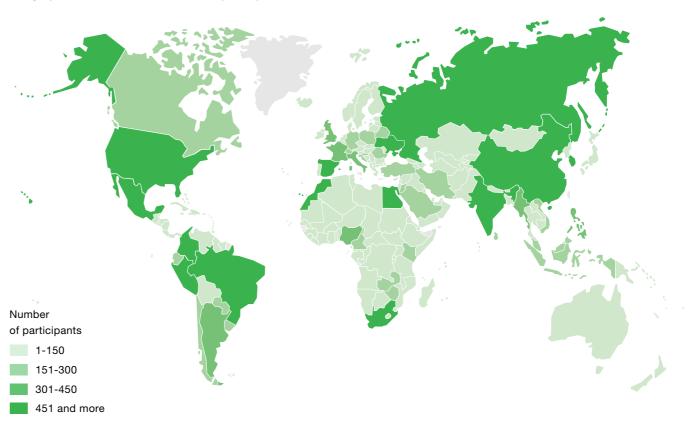
We have high participation from developing countries, least developed countries and countries with economies in transition.



Our participants come from all around the world.

**195** 

#### Geographical distribution of all course participants, 2012-2016



## A wide choice of study programs

We offer a diverse range of programs to meet the needs of participants in many different countries and with varying professional requirements.



Development





Institutions



IP Academies



Summer Schools

Distance Learning

Professional Development Program

Our **Professional Development Program** provides specialized IP training for government officials from developing and least developed countries.

We expanded the program in 2016.









22



301



#### **Summer Schools Program**

We also expanded our **Summer Schools Program** – short, intensive courses for students and young professionals. As with all the WIPO Academy's activities, we reached every region of the world.

#### Geographical distribution of Summer School participants, 2016





#### Joint Master's Program

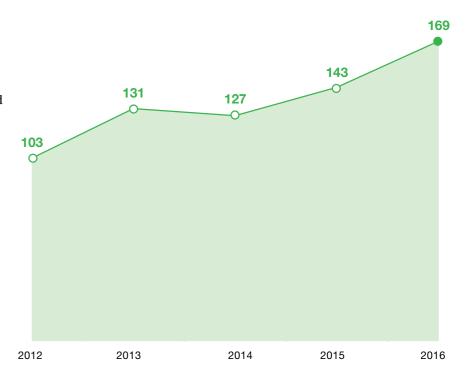
Our flagship academic offer is the **Joint Master's Program.** We partner with a select number of universities around the world to develop and deliver Master's degree programs in IP. In 2016, more students than ever before benefited from this prestigious higher education.



over 50% benefited from scholarships

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

#### Joint Master's students, 2012-2016



## Dis

#### Distance Learning Program

Most of our course participants study online. Distance learning 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.

Our Distance Learning Program includes both general and advanced courses. Participation in both grew in 2016.

We reduced course fees for advanced course participants from developing countries last year, and we will continue our efforts to expand access in coming years.

#### **Distance learning participants**

**54,596**Total participants



+60% advanced course participants

All participants in the Professional Development Program, the Summer Schools and most of the Joint Master's programs are now required to complete one of our advanced distance learning courses before they begin their face-to-face program. This helps us to maintain our very high standards and select the most dedicated participants.

 $\mathbf{6}$ 

## **Partners in development**

All our work is made possible through cooperation with and among our member states and academic partners.

We now have more than 25 partner institutions, and we will continue to grow our network to help us meet the ever-increasing demand for our courses.



25 over

partner institutions



11/22

institutions in our Professional

Development Program came from the

Global South – up from six in 2015.

Customized versions of our distance learning general IP courses were offered with the IP offices of:



Brazil



China



Croatia



Egypt



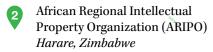
Mexico

Master's degree programs are offered in collaboration with six universities and several national and regional IP offices.

#### **Africa**

Africa University (AU)

Mutare, Zimbabwe



African Intellectual Property Organization (OAPI) Yaoundé, Cameroon

University of Yaoundé II Yaoundé, Cameroon

#### Asia & Pacific

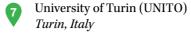
Seoul National University (SNU)
Seoul, Republic of Korea

Queensland University of Technology (QUT) Brisbane, Australia

Austral University
Buenos Aires, Argentina

Latin America and the Caribbean

#### Other developed countries





## A commitment to quality, growth and innovation

We are working all the time to make the WIPO Academy even better – to attract more participants by offering them unrivalled opportunities for academic and professional development in the field of IP.

We have already mentioned some of the enhancements to our offer in 2016, but there are more highlights to report.



We offered our general distance learning course DL-101 in an accessible format for people with visual impairments or other print disabilities.



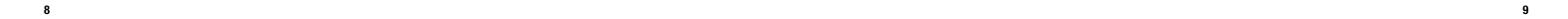
We began a new, close collaboration with the Center of Intellectual Property Training (CIPTC) of the State IP Office of China (SIPO) which is bringing our courses to more participants in China.



We revamped our approach to the "Start-up" Academies project, allowing us to accelerate the support we give to countries seeking to establish their own national IP training capacity by creating their own IP training institutions.



We successfully launched a pilot project to enhance the capacity of judges, prosecutors and other members of the judiciary in Costa Rica, Lebanon, Nepal and Nigeria. We intend to expand this project to meet the training needs of the judiciary in other developing and least developed countries.



## Programs

In this report, we look in detail at the performance of each of the WIPO Academy's programs in 2016.

We explain what each program entails and examine key performance indicators for 2016. We analyse the demographics of our participants – including their geographical origin, gender, age and professional background – and also look at trends over the past five years where data permit.

Detailed information on the courses offered within each program and our partner institutions is provided in tables at the end of each section.



# Professional Development

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

The WIPO Academy is the only large-scale provider of such training in the world.

Since the year 2000, we have organized some 420 specialized courses with our member states, reaching around 4,000 government officials from developing countries, least developed countries and countries in transition.

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

#### **Growing participation**

In 2016, we ran 20 training courses under the Program for a total of 301 participants, collaborating with 22 partner institutions.

This represented significant growth on the previous year. The number of participants increased by more than a quarter, and we were able to offer places to a higher proportion of applicants this year than in 2015 while maintaining a rigorous selection standard.

#### **Growing partnerships**

Growth in participation was underpinned by an increase in the number of partner institutions.

We established new strategic partnerships with China, Costa Rica, India, Kenya, Peru and the United States of America.

Our partner institutions provide crucial financial and in-kind support so that participants can attend training sessions, supplementing WIPO's own support to participants. Sponsorship from our partners was particularly important in boosting participation in 2016.

But partnership is not just about money. We work with member state institutions to develop and deliver our training courses, carefully tailoring our offer to meet their requirements.

In 2016, 15 of the 20 courses we offered were revised and updated in light of feedback from previous participants, and new courses were developed to meet needs identified through the Academy's 2015 "Survey on Training Needs Assessment".

#### **Growing input from the Global South**

Our partnerships with developing and least developed countries are increasingly important. Ten of our courses were organized with institutions from the Global South in 2016, up from six the previous year. Courses were offered in four languages: Arabic, English, French and Spanish.

We look forward to further expansion of the Program in coming years. As a priority, we will continue to develop partnerships with developing and least developed countries. They have a key role to play in shaping our work and meeting their own training and development needs.

#### Global reach

A third of participants on the Program in 2016 came from Latin America and the Caribbean, and over a quarter from Asia and the Pacific. Participation from these regions increased substantially as a result of new partnership agreements with China and India. Participation from Latin America and the Caribbean was further boosted by a new course on trademarks for the Caribbean countries.

#### PDP participant profile

The Program has now achieved overall gender balance for three years running.

Female participation is particularly high from Latin America and the Caribbean.

The target audience for the Professional Development Program is government officials, so it is encouraging that participation from this sector is both large and growing.

The Program aims to cater for officials at different stages of their career through different intermediate, advanced and specialized courses. While young professionals constitute the largest single group of participants, there is also healthy uptake among mid-career professionals and more senior figures.

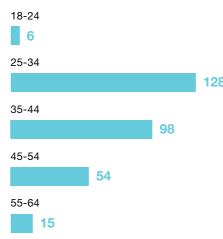
#### Participants by year, 2012-2016



#### Participants by region



#### Participants by age



#### Participants by gender



#### Participants by professional profile

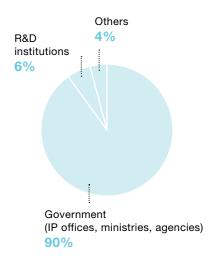


Table 1: Professional Development Program courses in 2016

Title	Language <sup>1</sup>	Venue and date	Number of participants <sup>2</sup>
WIPO-WTO Advanced Course on IP for Government Officials	EN	Geneva, March 7-18	24
WIPO-ILPO Training Course on Patent Examination in the Field of Pharmaceuticals	EN	Jerusalem, April 10-14	7
WIPO-France Training Course on Copyright and Related Rights	FR	Paris, April 11-15	13
WIPO-ONDA Training Program for Arab Countries on Collective Management of Copyright and Related Rights	AR	Algiers, April 18-22	4
WIPO-KIPI Training Course on IP and Branding	EN	Nairobi, April 25-29	14
Specialized Training Course on Copyright for Latin American and Caribbean Countries	ES	San José, May 16-20	14
WIPO-NIPO Program on Global Patent Issues: Patent Quality and Follow-Up Session	EN	Oslo, May 23 – June 3 Cape Town, November 28 – December 2	15
WIPO-APO Training Course on Patent Information and Documentation	EN	Vienna, June 13-17	11
WIPO-CEIPI Colloquium on Transfer of Technology and Licensing	EN	Strasbourg, June 13-24	21
Specialized Training Course on Trademarks for Caribbean Countries	EN	Saint Lucia, June 6-10	12
WIPO-OEPM Training Course on Trademark Procedures for Latin American and Caribbean Countries	ES	Madrid, July 4-8	13
WIPO-INPI-OMPIC Training Course on Trademarks	FR	Casablanca, July 11-22	14
WIPO Training Course on Patent Examination for Latin American and Caribbean Countries	ES	Lima, July 16-20	14
WIPO-NIPO Training Course on Trademark Procedures	EN	Oslo, September 19-23	12
WIPO-BCC Advanced Training Course on Copyright and Related Rights Issues and Challenges for Senior Officers	EN	London, October 17-28	19
WIPO-India Training Course on Patent Search and Examination for Asian and Pacific Countries	EN	Nagpur, October 17-21	21
WIPO-SIPO Training Course on Management and Commercialization of IP Assets for Asian Countries	EN	Beijing, October 24-28	30
WIPO-ASRT Training Course for Arab Countries on Patent Search and Examination	AR	Cairo, October 31- November 4	8
WIPO-SGAE Training Course on Collective Management of Copyright and Related Rights for Latin American and Caribbean Countries	ES	Madrid, November 14-18	14
WIPO-USPTO Advanced Workshop on Management and Administration of IP Offices	EN	Washington DC, November 14-18	21
Total			301

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

Table 2: Professional Development Program partners, 2015-2016

Region	2015	2016
Africa	African Intellectual Property Organization (OAPI), Yaoundé, Cameroon	<ol> <li>Kenya Industrial Property Institute, Nairobi, Kenya</li> <li>Companies and Intellectual Propert Commission (CIPC), Pretoria, South Africa</li> </ol>
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> </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	Intellectual Property Corporation of Malaysia (MyIPO), Kuala Lumpur, Malaysia	6. Rajiv Gandhi National Institute of Intellectual Property Management (RGNIIPM), Maharashtra, India 7. State Intellectual Property Office of the People's Republic of China (SIPO), Beijing, China
Certain countries in Europe and Asia		Israel Patent Office (ILPO), Jerusale     Israel
Latin America and the Caribbean	<ol> <li>National Institute for the Defense of Competition and Intellectual Property Protection (INDECOPI), Lima, Peru</li> <li>Mexican Institute of Industrial Property (IMPI), Mexico City, Mexico</li> </ol>	<ol> <li>National Institute for the Defense of Competition and Intellectual Proper 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>
Other developed countries	<ol> <li>French Ministry of Culture and Communication, Paris, France</li> <li>Norwegian Industrial Property Office (NIPO), Oslo, Norway</li> <li>The General Authors' and Publishers' Society of Spain (SGAE), Madrid, Spain</li> <li>Austrian Patent Office (APO), Vienna, Austria</li> <li>Center for International Industrial Property Studies (CEIPI), Strasbourg, France</li> <li>National Institute of Industrial Property of France (INPI), Paris, France</li> <li>Spanish Patent and Trademark Office (OEPM), Madrid, Spain</li> <li>British Copyright Council (BCC), London, UK</li> <li>German Patent and Trade Mark Office (DPMA), Munich, Germany</li> <li>Canadian Intellectual Property Office (CIPO), Québec, Canada</li> <li>Finnish Ministry of Education and Culture,</li> </ol>	<ol> <li>Center for International Industrial Property Studies (CEIPI), Strasbour France</li> <li>National Institute of Industrial Prope of France (INPI), Paris, France</li> <li>Spanish Patent and Trademark Offic (OEPM), Madrid, Spain</li> <li>British Copyright Council (BCC), London, UK</li> <li>Center for Studies and Research in Immaterial Law (CERDI), Paris, France</li> </ol>
Other partners	Helsinki, Finland  18. World Trade Organization (WTO),	Office (USPTO), Virginia, United Sta 22. World Trade Organization (WTO),

<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.



## Summer Schools Program

The WIPO Academy's Summer Schools 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. Each Summer School then builds on that to give a more detailed introduction to IP.

Summer Schools are developed and delivered in partnership with member state IP offices and universities.

Partners are carefully chosen to support both the geographical reach of the Program and its academic quality.

Our university partners help us to recruit students to the Program and also provide expert speakers.

Member state partners can help to shape the course content too, to meet their specific requirements. Our 2016 Summer School in South Africa focused on technology transfer, while the U.S. course looked in particular at IP and design. Students for these schools are required also to pass the relevant advanced distance learning course.

Our 10 Summer Schools in 2016 attracted 412 participants in all – a record total and a healthy increase of 20% on the previous year.

#### Global reach

We aim to reach participants in every region. Participation in Asia and the Pacific has increased dramatically in the past couple of years thanks in particular to the introduction of the WIPO-China Summer School in addition to the WIPO-Korea Summer School.

#### Summer School participant profile

Summer Schools attract consistently high levels of participation from women.

They are also an effective way to attract participants from a range of public and private sector organizations. As well as leveraging the networks of our academic partners to attract students, we are also working hard to encourage private sector participation.

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

Our 10 Summer Schools in 2016 attracted 412 participants in all – a record total and a healthy increase of 20% on the previous year.

# 329 352 337

2014

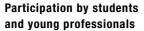
2012

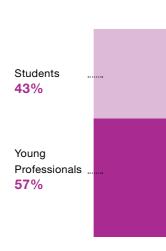
2013

2016

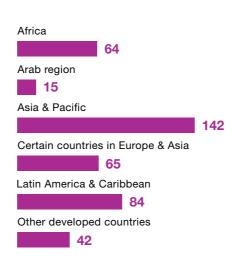
2015

Participants by year, 2012-2016

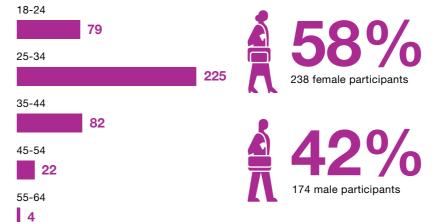




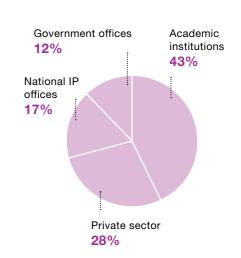
#### Participants by region



#### Participants by age Participants by gender



#### Participants by professional profile



#### Table 3: Summer Schools in 2016

Title	Language	Venue and date	Number of applicants	Number of participants
WIPO-Chile Summer School on IP	ES	Santiago, Chile January 25 to February 2	57	38
WIPO-India Summer School on IP	EN	New Delhi, India April 25 to May 6	56	21
WIPO-Croatia Summer School IP	EN	Zagreb, Croatia May 18 to 29	39	19
WIPO-Mexico Summer School on IP	ES	Mexico City, Mexico May 30 to June 10	45	34
WIPO-UNIGE Summer School on IP	EN	Geneva, Switzerland June 27 to July 8	139	76
WIPO-Russia Summer School on IP	RU	Kazan, Russian Federation July 4 to 15	41	32
WIPO-Korea Summer School on IP	EN	Daejeon, Republic of Korea July 11 to 22	49	26
WIPO-U.S.A. Summer School on Designs and the Interface with Other IPRs (Patents, Trademarks and Copyright)	EN	Alexandria, Virginia, United States of America August 1 to 9	54	18
WIPO-China Summer School on IP	EN	Beijing, China October 10 to 21	125	80
WIPO-South Africa Summer School on IP and Transfer of Technology	EN	Cape Town, South Africa December 5 to 15	142	68
Total			747	412

Table 4: Summer School Program partners, 2015-2016

Region	2015	2016
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>Durban University of Technology, Durban, South Africa</li> </ol>	the Republic of South Africa (DST), Pretoria, South Africa  2. The National Intellectual Property Management Office (NIPMO), Pretoria, South Africa  3. Companies and Intellectual Property Commission (CIPC), Pretoria, South Africa
Asia and the Pacific	<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>India Society of International Law (ISIL), New Delhi, India</li> <li>Intellectual Property Office of Singapore (IPOS), Singapore, Singapore</li> <li>The Intellectual Property Academy Singapore, Singapore</li> </ol>	<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>
Certain countries in Europe and Asia	<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>	<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>
Latin America and the Caribbean	<ol> <li>Mexican Institute of Industrial Property (IMPI), Mexico City, Mexico</li> <li>National Institute of Industrial Property of Chile (INAPI), Santiago, Chile</li> </ol>	<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>
Other developed countries	<ul><li>14. The University of Geneva (UNIGE), Geneva, Switzerland</li><li>15. United States Patent and Trademark Office (USPTO), Virginia, United States</li></ul>	<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>



# Academic Institutions Program

The WIPO Academy's academic flagship IP higher education courses are the Joint Master's degrees that we offer through our Academic Institutions Program.

These are academically rigorous higher education qualifications, and we are very selective in recruiting students onto them.

#### Widening access to higher education

A key aim of our Joint Master's Program 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. This is an important addition to the scholarships funded directly by WIPO.

## Both applications and enrolments reached record numbers in 2016.

We sponsored 86 students chosen from more than 500 scholarship applicants.

They were joined by 83 self-funding students.

Our Joint Master's degrees are delivered through partnerships with universities as well as national and regional IP offices. We are just as selective when it comes to our academic partners as we are with students. A large and growing number of institutions are interested in working with us, but such collaboration involves a very significant resource commitment for both them and us, and so we can only choose some.

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.

In 2016, our Joint Master's degrees were offered in four world regions and three languages: English, French and Spanish.

#### Supporting universities

In response to growing demand, our Academic Institutions Program also supports universities seeking to develop or strengthen their IP higher education programs. This may include advising on curricula, providing guest lecturers, supplying textbooks and reference materials to university libraries and enabling access to WIPO databases.

Demand for such support has increased significantly. In 2016, we assisted universities in Barbados, Indonesia, Jamaica, Nicaragua and Spain.

#### Supporting IP teachers

A further, very important, aspect of the Academic Institutions Program is the support that we provide to foster knowledge sharing among IP teachers, by organizing and subsidizing attendance at events around the world.

In collaboration with the World Trade Organization (WTO), we run an annual Colloquium for Teachers of Intellectual Property in Geneva. In 2016, we sponsored participants from 26 countries.

We also financed IP teachers from Brazil, Egypt, Nepal, South Africa and Thailand to attend the Annual Congress of the International Association for the Advancement of Teaching and Research in Intellectual Property (ATRIP), which was held in Krakow, Poland, in June 2016.

And we organized events in Malawi and Uzbekistan.

#### Global reach

Our Joint Master's degrees give talented IP professionals in developing countries, least developed countries and countries with economies in transition the opportunity to develop their expertise to a very high academic level. The vast majority of our students come from Africa, Asia and the Pacific or Latin America and the Caribbean.

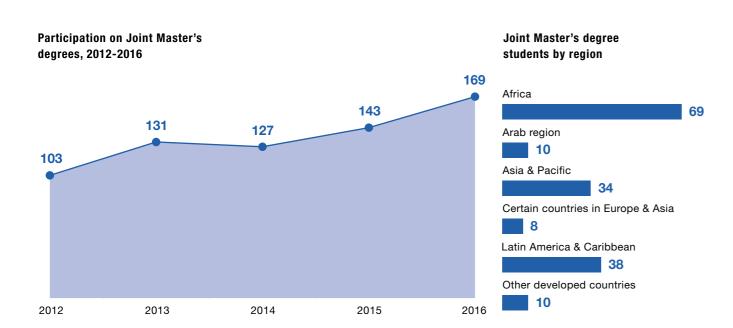
#### Joint Master's participant profile

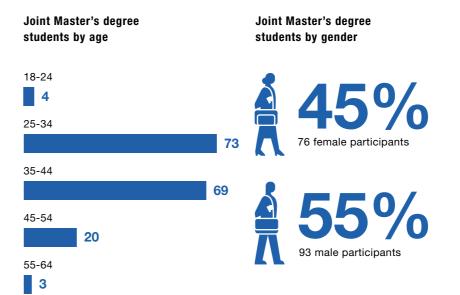
Significantly more men than women study our Joint Master's degrees. The gap has narrowed over the past couple of years, but there is still some way to go to achieve our goal of gender parity.

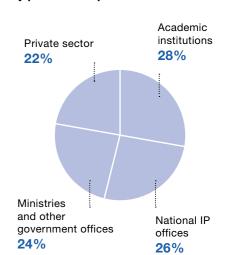
The majority of Master's students come from the public sector; the figure was 132 out of 169 in 2016. This reflects the Academy's priorities, as agreed with our member states, and we offer scholarships exclusively to government officials. However, we are increasing our efforts to market the degrees to self-funding students from the private sector, in part to strengthen the Program financially, but primarily to increase the opportunities

for knowledge sharing and networking among students.

Most of our Master's students are either recent graduates or mid-level professionals looking to boost their careers.







21

Joint Master's degree students

by professional profile

Table 5: Joint Master's degrees in academic year 2015-16

Title	Language	Venue and date	Scholarship applications	Self-funding students	WIPO-sponsored students	Number of students
MIP-SNU Master's Degree in Intellectual Property, Seoul National University	EN	Seoul, Republic of Korea, March 2015 to December 2016	39	10	5	15
MIP-Austral Master's Degree in IP, jointly offered by the WIPO Academy and Austral University	ES	Buenos Aires, Argentina, March 2015 to August 2016	57	10	17	27
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 2015 to April 2016	114	15	20	35
LLM-Turin Master Program in IP jointly offered by the WIPO Academy and the University of Turin	EN	Turin, Italy, June 2015 to February 2016	198	25	15	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 2015 to June 2016	48	10	20	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 2016	51	13	9	22
Total			507	83	86	169

Table 6: Joint Master's partners in academic year 2015-16

Region	Partner
Africa	Africa University (AU),
	Mutare, Zimbabwe
	2. African Regional Intellectual Property Organization (ARIPO),
	Harare, Zimbabwe
	<ol><li>African Intellectual Property Organization (OAPI),</li></ol>
	Yaoundé, Cameroon
	4. University of Yaoundé II,
	Yaoundé, Cameroon
Asia and the Pacific	5. Queensland University of Technology (QUT),
	Brisbane, Australia
	6. Seoul National University (SNU),
	Seoul, The Republic of Korea
Latin America and the Caribbean	7. Austral University,
	Buenos Aires, Argentina
Other developed countries	8. University of Turin (UNITO),
	Turin, Italy
	9. International Labour Organization/International Training Center (ILO-ITC),
	Turin, Italy



The WIPO Academy is a catalyst, sparking the development and exchange of expertise within and among countries.

The value that we add directly is multiplied many times over. Knowledge and training cascades outward, as Academy alumni share what they have learned with their colleagues and clients.

That is true of all our activities, but nowhere is it more evident than with our National IP Academies Program.

#### **Building a critical mass of expertise**

The Program aims to help countries build their own capacity in IP training. We work closely and intensively with selected member states to nurture a critical mass of national IP teachers.

Typically, Program participants study six "train the trainers" modules – two covering teaching methodologies plus four on the priority IP issues for the relevant country partner.

Learning is assessed against agreed performance measures, and by the end of the Program successful participants are qualified as training providers. This is an intensive Program requiring a substantial commitment from the WIPO Academy, our partner countries and IP institutions, and individual participants.

Since the Program was launched in 2009, progress has been encouraging. Training institutions have been established in five countries, work is underway in eight others, and ten countries have requested such assistance.

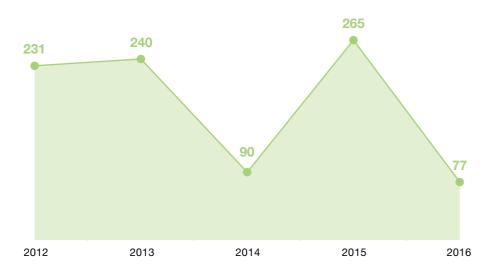
We are always looking for ways to improve, and in 2016 we reviewed our project approach with two main questions in mind. How can we speed up training to match the pace at which countries can absorb it? And how can we ensure national training institutions are self-sustaining?

The review caused disrupted normal Program activities in 2016, and so participation fell considerably compared to 2015. But activity has already begun to bounce back in 2017, and as the new project approach is rolled out we aim to maximize the value of the Program in the longer term.

Knowledge and training cascades outward, as Academy alumni share what they have learned with their colleagues and clients.

#### Participation by year, 2012-2016

A commitment to improvement



# Africa 25-34 Certain countries in Europe & Asia 35-44 Latin America & Caribbean 22 45-54 10 55-64 11 65+ 22

#### Table 7: Current and potential national IP training institutions as at 2016

Established	In progress	Expressions of interest
Colombia	Azerbaijan	Albania
Dominican Republic	Cambodia	Djibouti
Egypt	Costa Rica	Honduras
Peru	Ecuador	Islamic Republic of Iran
Tunisia	El Salvador	Jordan
	Ethiopia	Kyrgyzstan
	Georgia	Nicaragua
	Turkey	Nigeria
		Ukraine
		United Arab Emirates

#### Table 8: Program activities in 2016

Title	Language	Venue and date	Number of participants
Training of Trainers of the Azerbaijani Intellectual Property (IP) Academy – Module 2: Applied Teaching Methodologies	EN	Baku, Azerbaijan, September 19-23, 2016	17
Formación de Formadores de la Escuela de Formación Registral (ESFOR) – Módulo 1: Metodologías de Enseñanza	ES	San Salvador, El Salvador, September 5-9, 2016	22
Third Module of Trainers' Training: the World Intellectual Property Organization (WIPO) Development Agenda	AR	Cairo, Egypt, October 16-20, 2016	21
Trainers' Training of the Georgian Intellectual Property (IP) Academy – Module 2: Basic Teaching Methodologies	EN	Tbilisi, Georgia, December 19-23, 2016	17
Total			77

#### Table 9: Program partners, 2015-2016

Region	2015	2016
Africa	<ol> <li>Academy of Scientific Research and Technology (ASRT), Cairo, Egypt</li> <li>Tunisian Industrial Property Institute (INNORPI), Tunis, Tunisia</li> <li>Ethiopian Intellectual Property Office (EIPO), Addis Ababa, Ethiopia</li> </ol>	Academy of Scientific Research and Technology (ASRT), Cairo, Egypt
Asia and the Pacific	4. The Intellectual Property Department (IPD) of the Secretariat of the National Committee for Intellectual Property Rights (SNCIPR) of Cambodia, Phnom Penh, Cambodia	
Certain countries in Europe and Asia	<ol> <li>State Committee for Standardization, Metrology and Patent of the Republic of Azerbaijan, Baku, Azerbaijan</li> <li>National Intellectual Property Center (Sakpatenti), Mtskheta, Georgia</li> <li>Directorate General for Copyright Ministry of Culture and Tourism of Turkey (DGC), Ankara, Turkey</li> <li>Turkish Patent Institute (TPI), Ankara, Turkey</li> </ol>	<ol> <li>State Committee for Standardization, Metrology and Patent of the Republic of Azerbaijan, Baku, Azerbaijan</li> <li>National Intellectual Property Center (Sakpatenti), Mtskheta, Georgia</li> </ol>
Latin America and the Caribbean	<ol> <li>National Center of Registries (CNR), San Salvador, El Salvador</li> <li>Intellectual Property Institute of Ecuador (IEPI), Quito, Ecuador</li> <li>Intellectual Property Academy of Costa Rica (ACOPI), San José, Costa Rica</li> </ol>	National Center of Registries (CNR),     San Salvador, El Salvador



## Distance Learning Program

The vast majority of WIPO Academy participants study through distance learning.

We have invested heavily to ensure that high-quality IP education is available to large numbers of people in many different countries.

That means investing to develop and enhance our state-of-the-art e-learning platform.

And no less crucially, it also means investing in the people and relationships that underpin our Distance Learning Program including:

- course developers, technical specialists and translators who ensure that courses are available in many different languages;
- a vast international network of expert tutors who deliver courses and support participants; and
- our member state partners, who help us shape our courses to meet their needs.

#### A record year of growth

Our investment paid dividends in 2016.

Total enrolment on the Program hit an all-time record of 54,596 participants from 195 countries.

This represented growth of more than 25% overall from 2015, with a particularly impressive 60% increase in participation on advanced courses.

We also grew our academic provision – offering more courses and more study sessions than ever before, in a wide variety of languages.

In this regard, too, growth in advanced courses was particularly significant. Responding to demand from member states, we added newly developed courses on IP and traditional knowledge, the collective management of IP rights, open-source licensing, and IP and access to medicine.

Several of our new courses were offered as pilots only in 2016, and we hope to offer them to even more participants from 2017 in new language versions.

#### Widening access in 2016 - and beyond

As with all the Academy's activities, our Distance Learning Program is driven by a commitment to widen access.

We work hard to ensure that as many people as possible can benefit from our offer while maintaining the high standard of our courses.

Our record enrolment figures in 2016 reflected several successful initiatives to increase participation:

- We cut fees for advanced courses, with reductions of up to 50% for participants from developing countries, least developed countries and countries with economies in transition.
- We offered our general distance learning course DL-101 in an accessible format for people with visual impairments or other print disabilities.
- We began a new, close collaboration with the Center of Intellectual Property Training (CIPTC) of the State IP Office of China (SIPO) which is bringing our courses to more participants in China.

- Our partner institution the National Institute of Industrial Property of Brazil (INPI-Brazil) restructured its course schedule to meet local demand on the WIPO distance learning platform.
- We added a newly customized DL-101 course in partnership with the Egyptian Patent Office, Academy of Scientific Research and Technology (ASRT), and trained local tutors to teach and administer the course on the WIPO distance learning platform.

We will continue our efforts to widen access in 2017 and beyond. At the request of several member states, we are developing IP teaching tools for young people. We look forward to reporting on this and other projects in due course.

In this final section of the report, we look in more detail at the distance learning courses that we offered in 2016, at the action we are taking to widen access, and at the demographics of our enormous participant population. We also note some challenges for the Academy as we work to expand the Program even further.

Total participants

# 54,596

A 60% increase in participation on advanced courses.

## Course portfolio and growth

## Our academic portfolio – general and advanced courses

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

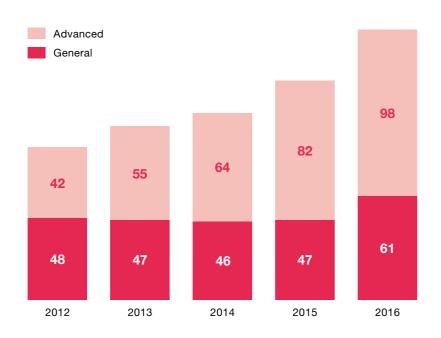
General courses are offered free of charge. Participants can join at any time and study at their own pace by working through the specially prepared course materials. For our flagship general course, DL-101, we run four official sessions and up to 15 special sessions a year.

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.

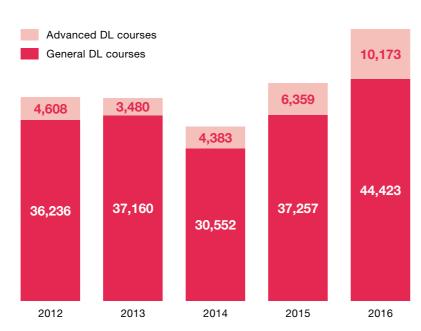
Fees are charged for advanced courses. However, as noted above, the Academy reduced these significantly in 2016 to boost participation, and also offers full scholarships to some participants (discussed in more detail below).

Study on both general and advanced courses can be broken down into sessions – a relatively consistent measure of the effort required by participants. This allows us to chart how our provision has grown over time.

#### Distance learning courses offered annually, 2012-2016



#### Participation in Distance Learning Program, 2012-2016



#### **Growing participation**

As our provision of courses has grown, so have enrolments. It is especially gratifying to see a steep rise in numbers on advanced courses, as our member states requested more in this area.

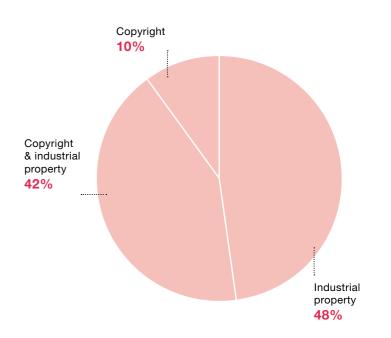
Supply is still failing to match demand, however. Some advanced courses are oversubscribed by up to 15%, with some applicants having to wait until the following year. We are urgently investigating ways to avoid or minimize such problems, within our limited resources.

We are also working to increase provision for general courses, and will be designing several new blended courses which combine online and face-to-face training in 2017.

#### Course provision by field of IP

Our advanced courses cover a broad range of IP rights and issues. Some focus on copyright and related rights, some on industrial property, and some straddle both. While participation on industrial property courses and those covering both fields has risen steeply, the numbers enrolling on copyright courses have been relatively stable for several years. Our participants have told us that whereas there are often copyright courses available to them locally, provision of training on industrial property rights tends to be much more patchy and harder to access. However, we will continue to develop and offer courses on particular aspects of copyright and related rights where research indicates that we can add value and satisfy unmet demand, for example collective rights management.

#### Participation in advanced courses by IP field



## **Multilingual provision**

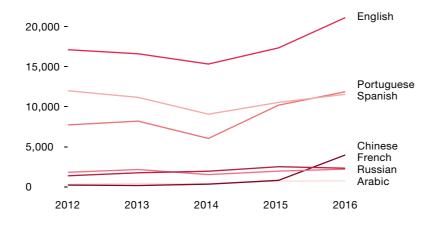
One of the many things that makes the WIPO Academy unique is our multilingual provision. No other organization in the world offers IP education to such a high level in so many different languages.

We develop each course in English, then gradually translate the content into the other five UN languages plus Portuguese as standard. Through our expert tutors we further customize the offering of these language versions with IP laws and legal cases from the relevant region in which a language version is taught. Some UPOV and PCT courses are also translated into German, Japanese and/or Korean in line with specific mandates.

Portuguese overtook Spanish to become the second most popular language of study among all our distance learners in 2016, while Chinese overtook French to claim fourth place.

In 2016, we provided more than 11,000 hours of distance teaching in different languages.

## Participation in all distance learning courses by language, 2012-2016



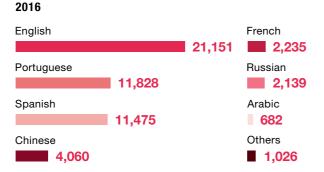


Table 10: Number of teaching hours by language, 2012-2016

	2012	2013	2014	2015	2016
English	2,435	3,240	3,848	3,688	4,240
French	722	959	1,144	1,949	1,876
Spanish	934	949	949	1,454	1,506
Portuguese	517	892	817	832	907
Arabic	212	652	597	717	792
Russian	262	467	467	712	717
Chinese	57	7	62	662	600
German	76	76	76	76	366
Japanese	4	4	4	4	4
Korean	4	4	4	4	4
Total	5,223	7,250	7,968	10,098	11,012

## Widening access

#### Course customization

We strive to ensure that course content meets the demands of our member states. As well as developing new general or advanced courses to meet reported needs, we also work with individual IP offices to adapt our flagship general course, DL-101, to their local requirements.

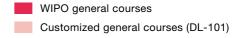
#### **Scholarships**

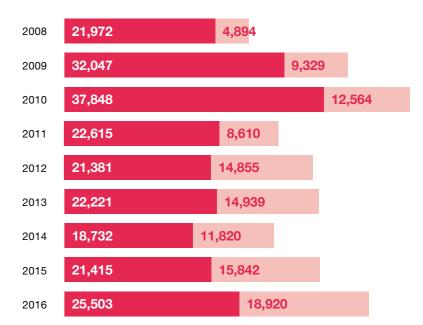
Scholarships are a key part of our work to promote access to education among developing countries, least developed countries and countries with economies in transition. Beneficiaries must be nominated by an IP office, government ministry, national IP training institution or Technology and Innovation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

The number of beneficiaries each year has almost doubled since 2012, with a particularly marked rise in the number of scholarships for advanced courses.

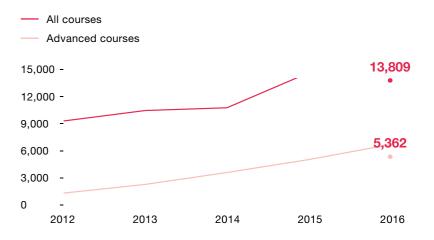
More than half of all our advanced course participants in 2016 – 5,362 out of 10,175 – received WIPO scholarships to cover their tuition and administration fees.

## Participation on customized versions of general course DL-101, 2008-2016





#### Scholarships, 2012-2016



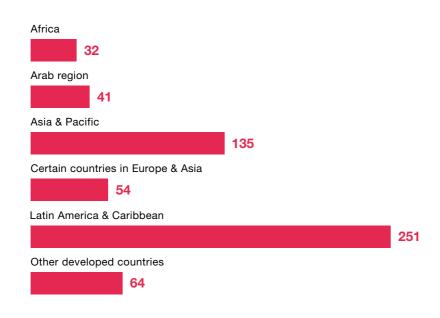
## Widening access for people with visual impairments and print disabilities

A further boost to participation in 2016 came with the development and launch of our flagship general course, DL-101, in an accessible format for people with visual impairments or other print disabilities.

The accessible-format course was made available in all six United Nations languages plus Portuguese, and attracted well over 500 participants.

We will work to make other courses available in accessible formats in the coming years.

## Participants taking accessible-format versions of course DL-101 by region and gender





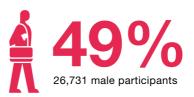


### **Global reach**

Overall, participation in distance learning courses has increased in every region of the world since 2012, but with particularly high enrolments from Latin America and the Caribbean and Asia and the Pacific. But the picture is somewhat different when we consider advanced courses only. Enrolments from Asia and the Pacific shot up in 2016, largely because of the Academy's new cooperation agreement with the Center of Intellectual Property Training (CIPTC) of the State IP Office of China (SIPO). There was also a significant increase in participation from developed countries, in part reflecting the appeal of our new courses. However, participation in the Arab region has declined. We will work with member states and institutions in the region to address this.

#### All distance learners by gender





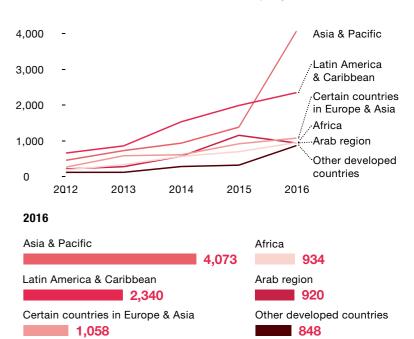
#### All distance learners by region, 2012-2016 Latin America & Caribbean 20,000 Asia & Pacific Certain countries 15,000 in Europe & Asia 10,000 -Other developed countries ·Africa 5,000 ..Arab region 2013 2014 2015 2016 2012 2016 Latin America & Caribbean Other developed countries 3.564

# 16,313 Certain countries in Europe & Asia 4,043 Arab region 2,750

Africa

#### All distance learners on advanced courses by region, 2012-2016

Asia & Pacific



## **Professional profile**

Our Distance Learning 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. The large share for academia reflects close cooperation between the Academy and universities in Asia and the Pacific and Latin America and the Caribbean.

Participation grew in 2016 among learners of all professional backgrounds, with one exception: there was a fall in enrolments of nearly 500 from WIPO's network of Technology and Innovation Support Centers (TISCs). This largely reflects the regrettable gap between demand and supply reported above (page 31), with some TISC applicants being placed on waiting lists until 2017. We are working with our TISC partners to secure extra resources to avoid this situation in future.

## All distance learners by professional profile

**WIPO** 

0.5%

Private

sector

30%

staff

IP offices/

IP training

10%

institutions

Ministries

and other

offices

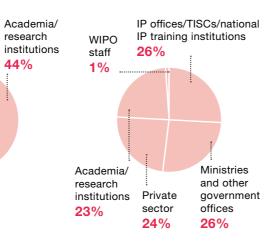
15%

government

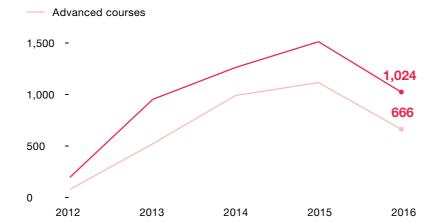
— All courses

TISCs/national

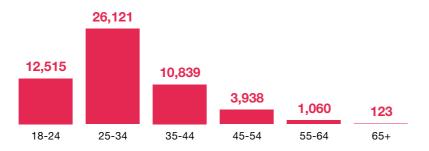
## Advanced distance learning course participants by professional profile



## Distance learners from Technology and Innovation Support Centers, 2012-2016



#### All distance learners by age, 2016



## Feedback from participants

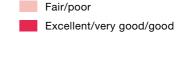
We have been gathering feedback from our distance learners systematically since 2011 through questionnaires sent out on completion of each advanced course. Typically, response rates vary between 40% and 60%.

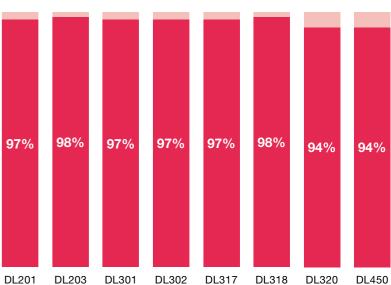
On average, around 96.5% of all respondents surveyed during this period said they were happy with the content of their course.

We also asked advanced course participants to rate the tutorial support they received from the Academy's online tutors. Our teaching of distance learners during this survey period included more than 1,000 tutored sessions across a total of around 340 advanced level courses. There is an average of three IP experts for each language version of our courses.

Over 97% of respondents regarded our tutorial support as "efficient" or "very efficient".

#### Advanced course participants' assessment of course content, 2011-2016





#### Advanced course participants' assessment of tutorial support, 2011-2016



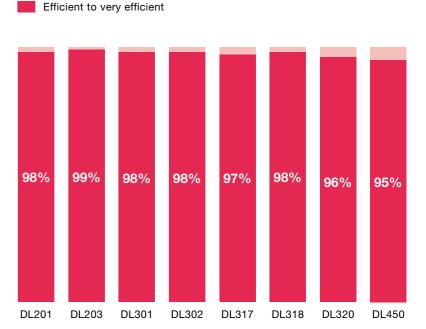


Table 11: General courses offered in 2016

Title	Language(s)	Duration (hours)	Availability	Number of participants
DL-001 Intellectual Property Primer	AR/EN/ES/FR/ PT/RU/ZH	3	Open	11,649
DL-101 General Course on Intellectual Property	AR/EN/ES/FR/ PT/RU/ZH/HR	55	Open	26,508
DL-101PCT Introduction to the Patent Cooperation Treaty	AR/EN/ES/FR/ PT/RU/ZH/DE/ JP/KR	4	Open	6,266
Total				44,423

Table 12: Advanced courses offered in 2016

Title	Language(s)	Duration (hours)	Availability	Number of participants
Copyright and related rights				
DL-201 Copyright and Related Rights	AR/EN/ES/FR/ PT/RU/ZH	120	12 weeks	757
DL-501 Collective Management of Copyright and Related Rights for Legal Practitioners	EN	120	7 weeks	62
DL-502 Collective Management of Copyright and Related Rights for Rights Holders	EN	120	7 weeks	28
DL-503 Collective Management of Copyright and Related Rights for Collective Management Organizations	EN	124	7 weeks	26
DL-506 Collective Management of Copyright and Related Rights for Policy Makers	EN	120	7 weeks	48
DL-511 Software Licensing Including Open Source	EN	30	6 weeks	54
			Subtotal	975
Industrial property				
DL-205 Introduction to the UPOV System of Plant Variety Protection	EN/FR/ES/DE	36	5 weeks	427
DL-301 Patents	AR/EN/ES/FR/ PT/RU/ZH	120	14 weeks	1,600
DL-302 Trademarks, Industrial Designs and Geographical Indications	AR/EN/ES/FR/ PT/RU/ZH	120	12 weeks	960
DL-305 Examination of Applications for Plant Breeders' Rights [UPOV]	EN/ES/FR	70	5 weeks	353
DL-318 Patent Information Search	EN/ES/FR	120	12 weeks	480

Title	Language(s)	Duration (hours)	Availability	Number of participants
DL-320 Basics of Patent Drafting	AR/EN/ES/FR/ PT/RU/ZH	120	13 weeks	601
DL-701 Promoting Access to Medical Technologies and Innovation (Pilot)	EN	30	6 weeks	424
DL-111 Advanced Module on Preparing and Filing PCT Applications (Pilot)	EN	30	4 weeks	36
DL WIPO INVENT	EN/ES	1	Open	44
			Subtotal	4,925
Copyright and industrial property	/			
DL-203 Intellectual Property, Traditional Knowledge and Traditional Cultural Expressions (Pilot)	EN	60	7 weeks	154
DL-3001 Intellectual Property, Electronic Commerce and WIPO Arbitration	EN	100	12 weeks	22
DL-317 Arbitration and Mediation Procedure under the WIPO Rules	EN	60	7 weeks	154
DL-450 Intellectual Property Management	AR/EN/ES/FR/ PT/RU/ZH	120	12 weeks	1,575
DL-PDP WIPO-WTO Advanced Course on Intellectual Property	EN	100	12 weeks	9
DL-ToT Training of teachers	EN	30	1 week	34
DL IP Panorama	AR/EN/ES/FR	3	Open	2,325
			Subtotal	4,273
Total				10,173

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