

## **Patent Cooperation Treaty (PCT) Working Group**

**Thirteenth Session**  
**Geneva, October 5 to 8, 2020**

### **COORDINATION OF TECHNICAL ASSISTANCE UNDER THE PCT**

*Document prepared by the International Bureau*

This document updates Annex II of document PCT/WG/13/7 to show recent PCT-related technical assistance that has been given online due to the COVID-19 pandemic. Paragraphs 5 to 7, which discuss experiences of remote delivery of technical assistance, have also been added to the document, with subsequent paragraphs being renumbered accordingly. Paragraph 9 includes updated information on the WIPO Industrial Property Administration System (IPAS) and PATENTSCOPE, and paragraph 16 shows the rescheduled date for the twenty-fifth session of the Committee on Development and Intellectual Property (CDIP).

#### **PCT TECHNICAL ASSISTANCE ACTIVITIES**

1. At its fifth session in 2012, the Working Group agreed that reports on technical assistance projects relating to the PCT should be included as a regular agenda item for future sessions of the Working Group (see paragraph 20 of document PCT/WG/5/21).
2. At each subsequent session of the Working Group, the International Bureau has submitted a working document containing information on PCT related technical assistance activities for developing countries that have a direct bearing on the use of the PCT, as well as the work plan covering such activities planned to be carried out in the remainder of the respective year (see, for example, document PCT/WG/12/22, submitted to the twelfth session of the Working Group).
3. This document provides information on PCT technical assistance activities undertaken by the International Bureau in 2019 and thus far in 2020, as well as activities planned for remainder of 2020. Certain activities that were planned in the first half of 2020 were cancelled due to the

COVID-19 pandemic. In addition to technical assistance activities that have a direct bearing on the use of the PCT by developing countries, the document provides an update on technical assistance related to the PCT carried out under the supervision of other WIPO bodies.

#### TECHNICAL ASSISTANCE ACTIVITIES THAT HAVE A DIRECT BEARING ON THE USE OF THE PCT BY DEVELOPING COUNTRIES

4. Information on technical assistance activities that have a direct bearing on the use of the PCT by developing countries is set out in Annexes I and II to this document; all technical assistance activities have been included if at least one of the beneficiary countries is among the States eligible for PCT fee reductions in accordance with item 5 of the PCT Schedule of Fees that entered into force on January 1, 2020. Annex I contains a comprehensive list of all such technical assistance activities undertaken in 2019. Annex II contains a list of all such activities that have been performed thus far in 2020, as well as events that have been planned for the remainder of 2020. The table also shows events that were planned in the first half of 2020 but have been cancelled due to the COVID-19 pandemic. For further background on the planning and delivery of this technical assistance, see paragraphs 5 to 11 of document PCT/WG/6/11.

#### Remote Delivery of Technical Assistance

5. Due to the COVID-19 pandemic and resulting travel restrictions, the International Bureau has delivered PCT-related technical assistance in recent months through remote events and meetings. As individuals do not need to travel to participate remotely, some of these activities have attracted many more participants from a wider range of locations than would normally be possible with a physical event. Without the need for a venue to accommodate the participants and to book travel, organizers can also arrange events with less advance notice. It is also possible to deliver content that would normally be covered in a single event over several sessions on different days. However, activities involving installation and training on PCT IT tools and services, which involve practical hands-on assistance to users have not been possible. Remote technical assistance is therefore not necessarily a substitute for in person technical assistance.

6. While the substantive content of remote technical assistance may be similar to physical meetings, the delivery of the material has been adapted for virtual participation. In general, webinars and other online meetings are about two to three hours long, in contrast to many seminars and workshops that contain presentations and participant exercises over a couple of days. Online events have shorter duration for several reasons. Different time zones between the participants limit the window during the day where full participation is realistic, and in some cases, presentations need to be recorded in advance. In addition, the separation between the speaker and online audience makes it difficult to exchange views in a spontaneous manner and develop a rapport between participants. Instead, communication in online technical assistance is largely in one direction. Participants may have the opportunity to type questions into a chat feature on a platform, but they often do not take this up, and where questions are submitted, they need to be clear and concise as the presenter has no opportunity to ask for clarification before responding.

7. Different platforms are available to hold webinars and meetings online, but the choice is more restricted if a user wants an interface in a particular language other than English. Moreover, many Offices allow staff only to use particular meeting platforms, which do not always correspond with those usually permitted for use by the WIPO Secretariat. This has therefore required the International Bureau and IP Offices to consider alternatives to their recommended platforms. Furthermore, participants joining an event have their own IT equipment and set up and can encounter connection difficulties which are difficult to resolve as solutions may depend on the device they are using, whether this is a mobile phone, tablet or a computer. While a test session may help to check for a connection, these usually only involve a few individuals and fresh problems can be encountered during the event when more

participants are connected at the same time. In one case, an event for an IP Office was rescheduled due to connectivity issues when many participants were working from home, but ran successfully at a later date with more employees in the Office. Interpretation through an online platform is also significantly more difficult than for a physical meeting. It may therefore be preferable to have online events in a single language and repeat the event in other languages as needed.

#### PCT-RELATED TECHNICAL ASSISTANCE ACTIVITIES CARRIED OUT UNDER THE SUPERVISION OF OTHER WIPO BODIES

8. As explained in paragraphs 12 and 13 of document PCT/WG/6/11, many technical assistance activities relating to developing the patent systems of developing countries, as envisaged by PCT Article 51, that extend beyond activities which have a direct bearing on the use of the PCT by developing countries are carried out under the supervision of other (non-PCT) WIPO bodies, notably the Committee on Development and Intellectual Property (CDIP), the Committee on WIPO Standards (CWS) and the WIPO General Assembly.

9. While a detailed listing of all such activities and projects would go beyond the scope of the present document, the following paragraphs provide some examples of such activities and projects with reference to the relevant program in the Program and Budget for the 2020/21 biennium. Documents on the coordination of technical assistance for sessions of the Working Group since 2013, most recently document PCT/WG/12/22 for the twelfth session, also include details on these activities.

(a) Program 15 "Business Solutions for IP Offices", under the responsibility of the Global Infrastructure Sector, includes activities towards improving the services that Offices, primarily in developing countries, offer for the administration of IP rights, including patents. As of the end of 2019, 87 IP Offices from developing countries were using the WIPO IP Office Suite of applications, including the WIPO Industrial Property Administration System (IPAS). One of the implementation strategies in the Program and Budget 2020/21 is to provide fully online and paperless services to IP Offices through the enhancement of modules for online services (WIPO File and WIPO Publish), and their integration with IPAS. The report of technical assistance provided at the eleventh session of the Working Group (see paragraph 6(a) of document PCT/WG/11/22) provides further information on the WIPO IP Office Suite.

(b) WIPO CASE - Centralized Access to Search and Examination is another part of Program 15. WIPO CASE provides a platform to share search and examination documentation related to patent applications in a secure manner, and is linked to the One Portal Dossier (OPD) system developed by the IP5 Offices for information exchange. This enables IP Offices to increase the efficiency and quality of their search and examination process. Further information on WIPO CASE is available on the WIPO website at <https://www.wipo.int/case/en/>.

(c) Part of Program 13 "Global Databases" under the Global Infrastructure Sector includes the PATENTSCOPE database. PATENTSCOPE is available in all 10 PCT publication languages, provides access to more than 90 million patent documents, including more than 3.9 million published PCT applications, covering collections from 60 national/regional Offices, many of which are searchable in full text format. Information on PCT national phase processing is available for 75 national or regional Offices. In September 2019, a new interface for PATENTSCOPE was released to coincide with the launch of the WIPO IP Portal, a one-stop-shop for accessing all online IP services provided by WIPO. At the same time, the chemical structure search facility was enhanced to make it possible to search by drawing an individual sub-structure; previously, chemical structure search had been limited to full structures. Individual fragments can now be searched on more than 10 million chemical structures in PATENTSCOPE, allowing more

results to be retrieved. PATENTSCOPE was further improved in February 2020 to allow users to access patent family related information for PCT applications, and to add a new searchable field for the Cooperative Patent Classification (CPC) of documents. The PATENTSCOPE database contains more than 200 million CPC entries corresponding to more than 40 million distinct patent filings. Further information on PATENTSCOPE is available on the WIPO website at <https://www.wipo.int/patentscope/en/>.

(d) Under Program 14 "Services for Access to Information and Knowledge" under the responsibility of the Global Infrastructure Sector, nearly 1,000 Technology and Innovation Support Centers (TISCs) have been established since 2009 in 80 Member States. Among the services provided by TISCs is help to developing countries in accessing and making more effective use of patent information, and of search tools and databases. In 2019, onsite training events in patent search and analytics were organized in 32 countries and more online training possibilities have been made available. Practical guides to identify and use inventions in the public domain have also been promoted in TISC networks requesting further innovation support resources and services. Further information on TISCs is available on the WIPO website at <https://www.wipo.int/tisc/en/> and paragraph 59(ii) of the Director General's Report on the implementation of the Development Agenda for 2019 (document CDIP/25/2).

(e) Other parts of Program 14 "Services for Access to Information and Knowledge" include the Access to Research for Development and Innovation (ARDI) and Access to Specialized Patent Information (ASPI) programs. The ARDI program provides free or low cost access through a public-private partnership to around 8,000 subscription-based scientific and technical journals and 34,000 e-books and reference works for registered institutions in 125 developing and least developed countries. The ARDI program is one of the five programs in Research4Life, which aims to reduce the knowledge gap between high-income countries and low- and middle-income countries by providing affordable access to scholarly, professional and research information. Over 10,000 institutions are registered with Research4Life, which enables access to over 23,000 journals and over 86,000 books and reference works made available in these programs. The ASPI program continued to provide free or low cost access to commercial patent search and analytical services to over 140 registered institutions in 51 developing and least developed countries. The WIPO website provides further information on the activities and eligibility criteria for the ARDI and ASPI programs at <https://www.wipo.int/ardi/en/> and <https://www.wipo.int/aspi/en/>, respectively. Paragraph 59(iii) of the Director General's Report on the implementation of the Development Agenda for 2019 (document CDIP/25/2) also provides further details of these programs.

(f) Program 11 "The WIPO Academy" under the responsibility of the Development Sector, provides training and human capacity building activities for developing countries, least developed countries and countries in transition. Training is offered through the Professional Development Program for government and public sector officials, the Summer School Program for students and young professionals, the Academic Institutions Program, and the Distance Learning Program. The WIPO website provides further information on the programs of the WIPO Academy at <https://www.wipo.int/academy/en/>, including the WIPO Academy Annual Report 2019, which presents the Academy's achievements in 2019 and highlights the latest developments, including new partnerships and courses offered. Paragraph 10 of the Director General's Report on the implementation of the Development Agenda for 2019 (document CDIP/25/2) also reports on recent activity in the WIPO Academy.

(g) Technical assistance activities aimed at facilitating the filing of communications in electronic form in developing and least developed countries and countries in transition, reflecting item 4 of the Agreed Statements by the Diplomatic Conference for the Adoption of the PLT, were considered by the WIPO General Assembly at its most recent ordinary session in 2019 (see document WO/GA/51/16).

(h) General information on technical assistance undertaken by WIPO can be found on the WIPO website at [https://www.wipo.int/cooperation/en/technical\\_assistance/](https://www.wipo.int/cooperation/en/technical_assistance/). This page includes a link to the Intellectual Property Technical Assistance Database (IP-TAD), available in English, French and Spanish.

## **THE FUNCTIONING OF THE PCT IN TERMS OF ORGANIZING TECHNICAL ASSISTANCE FOR DEVELOPING COUNTRIES**

10. The Working Group, at its fifth session in 2012, discussed the functioning of the PCT in terms of realizing its aims of organizing technical assistance for developing countries, based on document PCT/WG/5/6. These discussions are summarized in paragraph 23 of the Summary by the Chair of this session (document PCT/WG/5/21) as follows:

“23. Some delegations which took the floor on this matter expressed their support for the suggestion set out in document PCT/WG/5/6 to await the discussions on the “External Review of WIPO Technical Assistance in the Area of Cooperation for Development” (document CDIP/8/INF/1) currently ongoing in the CDIP before considering how to proceed with regard to the technical assistance related parts of the PCT Roadmap recommendations. In this context, some delegations reiterated the importance of drawing lessons from the report, for the PCT to take ownership of relevant parts of the recommendations made in that report and for there to be better coordination and clarity on the extent to which PCT was involved in technical assistance related projects undertaken by other areas of WIPO and supervised by other WIPO bodies, such as the CDIP.”

11. The “External Review of WIPO Technical Assistance in the Area of Cooperation for Development” (document CDIP/8/INF/1) (the “External Review”) referred to in paragraph 23 of document PCT/WG/5/21 was performed as a component of a project endorsed by the Committee on Development and Intellectual Property (CDIP) at its fourth session in 2009. The External Review included a review of PCT-specific technical assistance activities, which had been included in the External Review to follow up Recommendation 211 *bis* of the PCT Roadmap recommendations endorsed by the Working Group at its third session in 2010 (see documents PCT/WG/3/2, PCT/WG/3/5 and PCT/WG/3/13 and paragraphs 14 to 137 of the report of the session, document PCT/WG/3/14 Rev.). Recommendation 211 *bis* of the PCT Roadmap recommendations can be found in paragraph 129 of document PCT/WG/3/14 Rev., as follows:

“211 *bis*. It is recommended that a follow-up study be conducted by the IB to review and assess how well the PCT system has been functioning in terms of realizing its aim of disseminating technical information and facilitating access to technology as well as organizing technical assistance for developing countries.

“The study should also propose recommendations and suggestions on how to improve the realization of that aim, including on sufficiency of disclosure, for consideration by Contracting States at the 4th session of the PCT Working Group, recognizing that action on certain issues may require discussion in other WIPO fora.

“In this context, appropriate changes should be made in the proposed form for third party observations (document PCT/WG/3/6 Annex 2, p.2), including “sufficiency of disclosure” aspects, for discussion at the next session. ...”

12. The International Bureau provided an update on the discussions of the External Review and related documents by the CDIP at each session of the Working Group that took place from 2013 to 2017. Progress on the implementation of Recommendation 211*bis* and the discussions in the CDIP are also discussed in paragraphs 134 to 136 of the Update on the Implementation of the PCT Roadmap Recommendations annexed to the document “Further Development of the PCT System” discussed at the eleventh session of the Working Group in 2018 (see Annex II to document PCT/WG/11/5).

13. At the eighteenth session of the CDIP, held in October/November 2016, the CDIP decided to close the sub-agenda item dealing with discussions of the External Review and open a sub-agenda item for the next six coming sessions “WIPO Technical Assistance in the Area of Cooperation for Development” focused on a six-point proposal (“the Spanish Proposal”) contained in Appendix I of the Summary by the Chair of the seventeenth session of the CDIP.

14. Discussions under the sub-agenda item “WIPO Technical Assistance in the Area of Cooperation for Development” began at the nineteenth session of the CDIP in May 2017. At its twenty-fourth session in November 2019, the CDIP discussed a Report on the Implementation of Member States Decision on WIPO’s Technical Assistance (document CDIP/24/8). This Report summarizes the actions taken under the six points of the Spanish Proposal, the discussions of the documents considered by the CDIP and the identified follow up.

15. Discussions on the External Review and related documents resumed at the twenty-fourth session of the CDIP. Paragraph 8.11 of the Summary by the Chair of the session provides information on these discussions, as follows:

“8.11. Discussion on An External Review of WIPO Technical Assistance in the Area of Cooperation for Development contained in documents CDIP/8/INF/1, CDIP/9/15, CDIP/9/16 and CDIP/16/6. The Committee took note of the final implementation of the Revised Spanish Proposal, as attached in Appendix I of the Summary by the Chair of the CDIP/17. The Committee further took note of the discussion related to documents CDIP/8/INF/1, CDIP/9/15, CDIP/9/16, and CDIP/16/6, and decided to use document CDIP/24/8 and any other possible future proposals submitted by Member States as a basis for further discussion. The Committee decided that discussions related to WIPO Technical Assistance will continue under the sub-agenda item of “WIPO Technical Assistance in the Area of Cooperation for Development”.

16. The CDIP will therefore continue discussions on WIPO Technical Assistance in the Area of Cooperation for Development at its twenty-fifth session, due to take place from November 9 to 13, 2020. In addition, the CDIP will consider two documents reporting on webinars on technical assistance provided by WIPO, including an independent evaluation (documents CDIP/25/3 and 4). This follows the discussions under the Spanish Proposal at the twenty-third session of the CDIP of a document “Prototype of a Web-Forum on Technical Assistance” (document CDIP 23/9), where the CDIP “(...) requested the Secretariat to implement the webinar platform, as contained in option B, for an initial period of six months and provide an evaluation report on the webinar at the 25<sup>th</sup> session of the Committee, for further consideration” (see paragraph 8.1 of the Summary by the Chair of the twenty-third session of the CDIP).

17. The update on the discussions of WIPO Technical Assistance in the Area of Cooperation for Development in the CDIP presented to the tenth session of the Working Group included a recommendation that, in order to avoid duplication of effort, the Working Group could await the outcome of the discussions of the proposal contained in Appendix I of the Summary by the Chair of the seventeenth session of the CDIP and its final implementation, along with related documents on technical assistance, including the External Review, before considering how to proceed with regard to the technical assistance related parts of Recommendation 211*bis* of the PCT Roadmap recommendations (see paragraph 13 of document PCT/WG/10/19). In this regard, the Secretariat clarified that the discussions in the CDIP were additional to the reporting to the Working Group on PCT-related technical assistance, which would continue as a regular item, as agreed by the Working Group in 2012. Any recommendations on the implementation of technical assistance that the CDIP would make in the future including a component relating to the PCT would return to the Working Group for consideration at a future session (see paragraph 126 of the Report of the tenth session, document PCT/WG/10/25).

*18. The Working Group is invited to note the contents of this document.*

[Annexes follow]

TECHNICAL ASSISTANCE ACTIVITIES THAT HAVE A DIRECT BEARING ON THE PCT  
(carried out in 2019)

This Annex contains a comprehensive list of all technical assistance activities that have a direct bearing on the use of the PCT by developing countries undertaken in 2019, categorized according to the contents of the technical assistance activity undertaken, as follows:

- (a) General Patent Related Information (denoted “A” in the tables). Activity involving provision of information on patent protection and the international patent system in general covers events where talks are delivered on aspects of the patent system not exclusively concerning the PCT. This may include introductory material on the patent system like how to apply for patent, the main legal requirements for an invention to be patentable, the benefits of patent protection, and possible alternatives such as utility models and safeguarding confidential business information as a trade secret. Other subjects include national patent and regional patent systems, the importance and role of patent information including initiatives to facilitate access to technical information, and more detailed subjects like patent drafting. In some events, information is included on the strategic protection of inventions and the role of patents in technology transfer delivered together with speakers from other organizations who can offer insight into local issues of concern to recipients.
- (b) Detailed PCT Related Information (denoted “B” in the tables). Detailed PCT seminars provide comprehensive coverage of the PCT. In terms of formal requirements and the processing by the receiving Office, subjects covered include the elements required in an international patent application, the different filing methods available, the fees payable during the application process, making priority claims, correction of defects, rectification of obvious mistakes, recording of changes, and withdrawals. The role and functions of the International Bureau and of the International Searching and Preliminary Examining Authorities are other key parts of a PCT seminar. This covers international publication of the application, establishment of the international search report and international preliminary report on patentability, and options such as supplementary international search, amendments under Article 19 and the international preliminary examination procedure under Chapter II. PCT seminars also discuss entry to the national phase, showing the acts performed by the International Bureau and those required by the applicant, and pointing out specific national requirements like translations and priority documents. Furthermore, PCT seminars will often include a description of the services available through ePCT, the PATENTSCOPE database and references to further information sources on the WIPO website.
- (c) PCT Related Training of Office Officials (denoted “C” in the tables). Assistance to officials in Offices working under the PCT will cover parts of the PCT relevant to recipient Offices, whether acting in the capacity as a receiving Office, International Searching Authority, International Preliminary Examining Authority or designated/elected Office. For example, assistance to Offices acting as both a receiving and designated Office will deal with processing applications prior to transmission to the International Bureau and on national phase entry. With regard to national phase processing, activities also relate to capacity building for examination of applications in the national phase. This assistance also provides the opportunity for Offices to raise specific issues with the International Bureau.



(d) ICT Related Assistance (denoted “D” in the tables). Activity related to installation and technical assistance on use of ICT infrastructure covers the installation and training of staff on PCT IT tools and services, including the PCT Electronic Data Interchange system (PCT-EDI) and ePCT. An integral part of this assistance will involve demonstrations of the systems and practical hands-on assistance to enable users to become proficient and derive full benefit from these tools.

(e) Assistance to Countries Considering Accession to the PCT (denoted “E” in the tables). The International Bureau provides special assistance to countries considering accession to the PCT and to new Contracting States. This includes providing information to countries interested in becoming a member of the PCT and advising them on modifications to national law prior to their accession. The International Bureau also provides a post-accession training program to a new Contracting State. This involves the International Bureau visiting the country to raise awareness and explain the PCT and patent system to the legal profession, research institutions and businesses, and to provide assistance to the national Office towards full implementation of the PCT and to begin functioning as a receiving Office. Another part of the post-accession program is for officials from new Contracting States to receive practical training at WIPO in Geneva.

(f) Assistance to International Authorities (denoted “F” in the tables). Finally, the International Bureau provides technical assistance to States on operating as an International Search and Preliminary Examining Authority. This includes visiting an Office considering applying to become an International Authority to explain the procedure and requirements for appointment and to indicate areas where further technical work could be undertaken prior to making a formal application. Following appointment, technical assistance can be provided to train officials prior to commencing operations.

\* Denotes a country or Office involved in the providing technical assistance alongside the International Bureau at an event.

DATE	FUNDING	EVENT TYPE	CONTENT	EVENT DESCRIPTION	CO-ORGANIZER(S)	LOCATION	PARTICIPANTS FROM	P. TYPE	P. NUMBER
2019-2	REG	PCT Workshop and Seminar	B	National Workshop and Seminar		Sudan (SD)	Sudan (SD)	Office	300
2019-2	REG	PCT Workshop and Seminar	B	National Workshop and Seminar		Oman (OM)	Oman (OM)	Office	90
2019-2	REG	PCT Workshop	CD	ePCT Advanced Training		South Africa (ZA)	South Africa (ZA)	Office	17
2019-2	REG	PCT Workshop and Seminar	B	National PCT Seminars	ONAPI	Dominican Republic (DO)	Dominican Republic (DO)	Users	105

DATE	FUNDING	EVENT TYPE	CONTENT	EVENT DESCRIPTION	CO-ORGANIZER(S)	LOCATION	PARTICIPANTS FROM	P.TYPE	P. NUMBER
2019-2	REG	PCT Workshop and Seminar	BC	PCT Study Visit at WIPO		Switzerland (CH)	Colombia (CO) Costa Rica (CR) Cuba (CU) Dominican Republic (DO) Ecuador (EC)	Office	5
2019-3	REG	PCT Workshop	C	Training of Receiving Office Officials		India (IN)	India (IN)	Office	20
2019-3	REG	PCT Workshop and Seminar	BCE	PCT National Seminar		Bhutan (BT)	Bhutan (BT)	Office + Users	28
2019-3	REG	Workshop	C	Workshop on substantive examination in PCT national phase		Bahrain (BH)	Bahrain (BH)	Office	4
2019-3	REG	PCT Workshop and Seminar	B	PCT Advanced Seminars in Shenzhen and Hangzhou	WIPO Office in China CNIPA	China (CN)	China (CN)	Users	250
2019-4	REG + FIT/JP	Other	BC	On-the-job training for patent examiners	OMPIC	Morocco (MA)	Djibouti (DJ)	Office	3
2019-4	REG	PCT Workshop and Seminar	B	Seminar on WIPO Services and Initiatives		Greece (GR)	Greece (GR)	Users	141
2019-4	REG	PCT Workshop and Seminar	CDE	Advanced Training on ePCT and PCT Procedures		Jordan (JO)	Jordan (JO)	Office	6
2019-4	REG	PCT ISA/IPEA Support	CDF	ePCT Training for ISA/IPEA		Philippines (PH)	Philippines (PH)	Office	50
2019-4	REG + FIT/AU	Other	BC	On-the-job training for patent examiners	IP Australia	Australia (AU)	Indonesia (ID)	Office	2
2019-4	REG	PCT Workshop and Seminar	B	PCT Roving Seminars	DCIP	Zimbabwe (ZW)	Zimbabwe (ZW) ARIPO (AP)*	University/ RI+ Users	60
2019-4	REG	Other	B	PCT and ePCT Filing Presentation		Russian Federation (RU)	Russian Federation (RU)	Office + Users	90
2019-4	REG	PCT Workshop and Seminar	BCE	WIPO Sub-Regional Workshop on Examination in the PCT National Phase	EgPO	Egypt (EG)	Egypt (EG) Iraq (IQ) Libya (LY) Syrian Arab Republic (SY)	Office	30

DATE	FUNDING	EVENT TYPE	CONTENT	EVENT DESCRIPTION	CO-ORGANIZER(S)	LOCATION	PARTICIPANTS FROM	P.TYPE	P. NUMBER
2019-5	REG	PCT Workshop and Seminar	BC	PCT Seminar and Training		Namibia (NA)	Namibia (NA)	Office + Users	40
2019-5	REG	PCT Workshop and Seminar	BC	PCT Seminars		Viet Nam (VN)	Viet Nam (VN)	Office + Users	179
2019-5	REG	PCT Workshop and Seminar	AB	PCT National Seminar		Nigeria (NG)	Nigeria (NG)	University/ RI+ Users	30
2019-5	REG	PCT Workshop and Seminar	B	National Seminar on the PCT System	WIPO Russia Office	Russian Federation (RU)	Russian Federation (RU)	University/ RI+ Users	50
2019-5	FIT/KR	Other	AF	National Workshop on Search and Examination of Inventions related to Genetic Resources		Philippines (PH)	Philippines (PH) EPO (EP)* Republic of Korea (KR)* Switzerland (CH)*	Office	30
2019-6	REG	PCT Workshop and Seminar	B	PCT National Seminar	INDECOPI	Peru (PE)	Peru (PE) Spain (ES)*	University/ RI+ Users	70
2019-6	REG	PCT Workshop and Seminar	B	PCT National Seminar	INAPI	Chile (CL)	Chile (CL) Spain (ES)*	University/ RI+ Users	326
2019-6	REG	PCT Workshop and Seminar	BD	PCT National Roving Seminars	IP India FICCI (India) ASSOCHAM (India)	India (IN)	India (IN)	Office + University/ RI + Users	650
2019-6	REG	PCT Workshop and Seminar	CD	ePCT and PCT formalities examination training		Belarus (BY)	Belarus (BY)	Office	12
2019-6	REG	PCT Workshop and Seminar	BC	PCT Seminar		Saint Kitts and Nevis (KN)	Saint Kitts and Nevis (KN)	Office + University/ RI + Users	25
2019-7	REG	PCT Workshop and Seminar	E	PCT Promotional Seminar	INPI-AR	Argentina (AR)	Argentina (AR) Peru (PE)*	Office + University/ RI + Users	415
2019-7	REG	PCT Workshop and Seminar	CDE	Regional Seminar on the PCT for Lusophone African Countries	Angolan Institute of Industrial Property	Angola (AO)	Angola (AO) Cabo Verde (CV) Mozambique (MZ) Sao Tome and Principe (ST) ARIPO (AP)* Brazil (BR)*	Office	25

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2019-7	REG	Other	CE	National Workshop for Patent Examiners on work-sharing in the PCT National Phase, Ethiopian Intellectual Property Office (EIPO)		Ethiopia (ET)	Ethiopia (ET)	Office	15
2019-8	REG	PCT Workshop and Seminar	BCE	PCT Regional Seminar for Latin American Countries		Costa Rica (CR)	Argentina (AR) Brazil (BR) Chile (CL) Colombia (CO) Costa Rica (CR) Cuba (CU) Dominican Republic (DO) Ecuador (EC) El Salvador (SV) Guatemala (GT) Honduras (HN) Nicaragua (NI) Panama (PA) Paraguay (PY) Peru (PE) Uruguay (UY) Venezuela (Bolivarian Republic of) (VE) EPO (EP)* IP Key (EUIPO) (EM)* Japan (JP)* Spain (ES)* United States of America (US)*	Office	24
2019-8	REG	Other	AC	Sub-Regional Meeting of Patent Examiners for Central American Countries and the Dominican Republic on the Implementation of the Manual on the Processing of Patent Applications		Costa Rica (CR)	Costa Rica (CR) Dominican Republic (DO) El Salvador (SV) Guatemala (GT) Honduras (HN) Nicaragua (NI) Panama (PA) IP Key (EUIPO) (EM)* Spain (ES)* United States of America (US)*	Office	12

DATE	FUNDING	EVENT TYPE	CONTENT	EVENT DESCRIPTION	CO-ORGANIZER(S)	LOCATION	PARTICIPANTS FROM	P.TYPE	P. NUMBER
2019-8	REG	PCT Workshop and Seminar	B	PCT National Seminar		Mozambique (MZ)	Mozambique (MZ) ARIPO (AP)*	Office	40
2019-9	REG	PCT Workshop and Seminar	BCE	PCT Regional Seminar for ASEAN & SAARC Member States	WIPO Singapore Office	Singapore (SG)	Bangladesh (BD) Bhutan (BT) Cambodia (KH) India (IN) Malaysia (MY) Myanmar (MM) Pakistan (PK) Philippines (PH) Singapore (SG) Sri Lanka (LK) Thailand (TH) Viet Nam (VN)	Office	13
2019-9	FIT/JP	PCT Workshop and Seminar	C	Regional Seminar on the PCT for Selected African Countries	Companies and Intellectual Property Authority, Botswana	Botswana (BW)	Botswana (BW) The Gambia (GM) Ghana (GH) Kenya (KE) Lesotho (LS) Malawi (MW) Mauritius (MU) Mozambique (MZ) Rwanda (RW) South Africa (ZA) United Republic of Tanzania (TZ) Zimbabwe (ZW) ARIPO (AP)* Japan (JP)*	Office	45
2019-9	REG	PCT Workshop	C	Examination in the PCT National Phase	EAPO	Russian Federation (RU)	Armenia (AM) Azerbaijan (AZ) Belarus (BY) Kazakhstan (KZ) Kyrgyzstan (KG) Russian Federation (RU) Tajikistan (TJ) Turkmenistan (TM) EAPO (EA)	Office	16

DATE	FUNDING	EVENT TYPE	CONTENT	EVENT DESCRIPTION	CO-ORGANIZER(S)	LOCATION	PARTICIPANTS FROM	P.TYPE	P. NUMBER
2019-9	REG	PCT Workshop and Seminar	BC	Seminar on IP and Innovation	OCPI	Cuba (CU)	Cuba (CU)	Office + University/RI	50
2019-9	REG	PCT Workshop and Seminar	BCD	Advanced ePCT Training for Offices and Applicants	KIPI	Kenya (KE)	Kenya (KE)	Office + University/RI + Users	43
2019-9	REG	PCT Workshop and Seminar	BCD	WIPO Sub-Regional Workshop on the PCT for Selected Arab PCT Contracting States	Directorate of Industrial Development, Ministry of Commerce, Industry and Tourism	Mauritania (MR)	Comoros (KM) Djibouti (DJ) Mauritania (MR)	Office + Users	50
2019-9	REG	PCT Workshop and Seminar	B	National Seminars on PCT System Developments	WIPO Russian Office Rospatent	Russian Federation (RU)	Russian Federation (RU)	University/RI + Users	20
2019-9	REG	PCT Workshop and Seminar	B	National Seminar on PCT System Developments	Rospatent	Russian Federation (RU)	Russian Federation (RU)	University/RI + Users	120
2019-9	REG	PCT Workshop and Seminar	BC	EAPO Regional Seminar on the PCT	EAPO	Kyrgyzstan (KG)	Armenia (AM) Azerbaijan (AZ) Belarus (BY) Kazakhstan (KZ) Kyrgyzstan (KG) Republic of Moldova (MD) Russian Federation (RU)* Tajikistan (TJ) Turkmenistan (TM) Ukraine (UA) Uzbekistan (UZ) EAPO (EA)*	Office + Users	50
2019-10	REG + FIT/JP	Workshop	C	Workshop on Examination in the PCT National Phase	OAPI	Cameroon (CM)	OAPI (OA) Japan (JP)*	Office	8
2019-10	REG	PCT Workshop and Seminar	D	Advanced ePCT Training		Romania (RO)	Romania (RO)	Office + University/RI + Users	22
2019-10	REG	PCT Workshop and Seminar	BC	National Seminar on the PCT	ARIPO URSB	Uganda (UG)	Uganda (UG) ARIPO (AP)* Kenya (KE)*	Office + University/RI + Users	45

DATE	FUNDING	EVENT TYPE	CONTENT	EVENT DESCRIPTION	CO-ORGANIZER(S)	LOCATION	PARTICIPANTS FROM	P.TYPE	P. NUMBER
2019-10	REG	PCT ISA/IPEA Support	F	Advisory Mission to Eurasian Patent Office (EAPO)		Russian Federation (RU)	EAPO (EA)	Office	10
2019-10	REG	PCT Workshop and Seminar	BCE	Sub-Regional Seminar on the PCT		Trinidad and Tobago (TT)	Antigua and Barbuda (AG) Barbados (BB) Belize (BZ) Jamaica (JM) Saint Kitts and Nevis (KN) Trinidad and Tobago (TT) Peru (PE)*	Office + University/ RI + Users	25
2019-10	REG	PCT Workshop and Seminar	BD	Advanced ePCT Training for Office and Applicants	SENADI	Ecuador (EC)	Ecuador (EC)	Office + University/ RI + Users	62
2019-10	REG	PCT Workshop and Seminar	B	Advanced National Training for Patent and Trademark Attorneys on PCT and Madrid Systems		Hungary (HU)	Hungary (HU) Visegrad Patent Institute (XV)	Office + Users	80
2019-11	REG	PCT Workshop	BCD	Training on the PCT		Mozambique (MZ)	Mozambique (MZ) Lesotho (LS)* ARIPO (AP)*	Office + Users	30
2019-11	FIT/JP	Workshop	C	Inter-Regional Workshop on Patent Examination Quality Management	JPO WIPO Japan Office	Japan (JP)	Brazil (BR) India (IN) Indonesia (ID) Malaysia (MY) Mexico (MX) Philippines (PH) Singapore (SG) Thailand (TH) Viet Nam (VN) Japan (JP)*	Office	18
2019-11	REG	PCT Seminar and Workshop	E	WIPO-ASIPI Regional Roving Seminar	Inter-American Association of Intellectual Property (ASIPI)	Paraguay (PY)	Paraguay (PY)	Office + Users	80

DATE	FUNDING	EVENT TYPE	CONTENT	EVENT DESCRIPTION	CO-ORGANIZER(S)	LOCATION	PARTICIPANTS FROM	P.TYPE	P. NUMBER
2019-11	REG	PCT Seminar and Workshop	B	WIPO-ASAPI Regional Roving Seminar	ASAPI Brazilian Association of Intellectual Property (ABPI) WIPO Brazil Office	Brazil (BR)	Brazil (BR)	Office + Users	60
2019-11	REG	PCT Seminar and Workshop	B	WIPO-ASAPI Regional Roving Seminar	ASAPI	Colombia (CO)	Colombia (CO) EPO (EP)*	Users	30
2019-11	REG	PCT Seminar and Workshop	B	WIPO-ASAPI Regional Roving Seminar	ASAPI	Mexico (MX)	Mexico (MX) EPO (EP)	Users	30
2019-11	REG	PCT Seminar and Workshop	BD	WIPO Roving Seminars on the PCT	IP India CII (India) ASSOCHAM (India)	India (IN)	India (IN)	Office + University/ RI + Users	395
2019-11	REG	PCT Seminar and Workshop	B	National Seminars on the PCT and Madrid System		Ukraine (UA)	Ukraine (UA)	University/ RI + Users	130
2019-11	REG	PCT Seminar and Workshop	BC	PCT National Seminar and Formalities and Patent Examiner Training		Thailand (TH)	Thailand (TH)	Office + Users	138
2019-11	REG	Workshop	C	On-the-job Training for Patent Examiners		Lao People's Democratic Republic (LA)	Lao People's Democratic Republic (LA)	Office	7
2019-11	REG	PCT Seminar and Workshop	AB	National Workshop on the PCT		Jordan (JO)	Jordan (JO)	University/ RI + Users	200
2019-11	REG	PCT Seminar and Workshop	D	Advanced ePCT Training for Office Users		Republic of Moldova (MD)	Republic of Moldova (MD)	Office	6
2019-12	REG	PCT Seminar and Workshop	BCD	Training on the PCT		Seychelles (SC)	Seychelles (SC)	Office	10
2019-12	REG	PCT Seminar and Workshop	C	Expert Mission to Industrial Property Center		Iran (Islamic Republic of) (IR)	Iran (Islamic Republic of) (IR)	Office	70
2019-12	REG	PCT Seminar and Workshop	D	Expert Mission on ePCT		Tunisia (TN)	Tunisia (TN)	Office	20

[Annex II follows]



TECHNICAL ASSISTANCE ACTIVITIES THAT HAVE A DIRECT BEARING ON THE PCT  
(carried out so far in 2020/workplan for the remainder of 2020)

This Annex contains a comprehensive list of all technical assistance activities that have a direct bearing on the use of the PCT by developing countries undertaken so far in 2020 and those currently planned for the remainder of 2020, categorized according to the contents of the technical assistance activity undertaken, as further explained in the introductory remarks to Annex I, above. Many activities that were planned during the first half of 2020 did not take place due to the COVID-19 pandemic. These events are indicated in a separate section of the table with the original planned dates of the activity.

DATE	FUNDING	EVENT TYPE	CONTENT	EVENT DESCRIPTION	CO-ORGANIZER(S)	LOCATION	PARTICIPANTS FROM	P.TYPE	P. NUMBER
2020-2	REG + FIT/JP	PCT Workshop	C	Workshop on Examination in the PCT National Phase and Consultations on Examiner Training Management		South Africa (ZA)	South Africa (ZA)	Office + Users	35
2020-3	REG	PCT Workshop	C	Training on Patent Examination in the PCT National Phase		Cambodia (KH)	Cambodia (KH)	Office	5
2020-3	REG	PCT Seminar and Workshop	E	PCT Assessment Mission and Seminar		Jamaica (JM)	Jamaica (JM)	Office + Users	30
2020-4	REG	PCT Seminar and Workshop	B	Tele-Workshop on Foreign Patenting, Skolovo IP Center, Moscow	WIPO Russia Office	Online	Russian Federation (RU)	Users	40
2020-4	REG	PCT Seminar	B	Webinar on Introduction to PCT System and Advantages of Patenting Abroad using ePCT System	WIPO Russia Office	Online	Kazakhstan (KZ) Russian Federation (RU) Ukraine (UA)	Users	430
2020-5	REG	PCT Seminar	B	PCT Webinar on International Search, Supplementary International Search and International Preliminary Examination	WIPO Russia Office	Online	Azerbaijan (AZ) Kazakhstan (KZ) Kyrgyzstan (KG) Russian Federation (RU) Ukraine (UA) Uzbekistan (UZ)	Users	394
2020-5	REG	PCT Seminar and Workshop	BC	ePCT Training		Online	Panama (PA)	Users	22

DATE	FUNDING	EVENT TYPE	CONTENT	EVENT DESCRIPTION	CO-ORGANIZER(S)	LOCATION	PARTICIPANTS FROM	P.TYPE	P. NUMBER
2020-5	REG	PCT Seminar	B	Webinar on Demonstration of electronic filing of an international application via ePCT portal	WIPO Russia Office	Online	Belarus (BY) Kyrgyzstan (KG) Kazakhstan (KZ) Russian Federation (RU) Ukraine (UA) Uzbekistan (UZ)	Users	263
2020-6	REG	PCT Workshop	F	Training on International Search in the International phase: Main Stages, Procedures and PCT Forms		Online	Eurasian Patent Office (EA)	Office	28
2020-7	REG	PCT Seminar	B	Webinar on Amendments under the PCT	WIPO Russia Office	Online	Armenia (AM) Estonia (EE) Kazakhstan (KZ) Kyrgyzstan (KG) Republic of Moldova (MD) Russian Federation (RU) Tajikistan (TJ) Ukraine (UA)	Users	187
2020-7	REG	PCT Seminar	B	PCT Webinar on Declarations, Fees and Reduction in Certain Fees	WIPO Russia Office	Online	Armenia (AM) Belarus (BY) Estonia (EE) Kazakhstan (KZ) Kyrgyzstan (KG) Republic of Moldova (MD) Russian Federation (RU) Switzerland (CH) Tajikistan (TJ) Turkey (TR) Ukraine (UA)	Users	142
2020-7	REG	PCT Seminar	B	PCT Webinar as part of online Ukraine IP Awareness Raising Week	Ministry for Development of Economy, Trade and Agriculture, Ukraine	Online	Ukraine (UA)	Users	86
2020-7	REG	PCT Seminar	C	PCT National Webinar for Staff of the National Intellectual Property Office (NIPO) of Sri Lanka		Online	Sri Lanka (LK)	Office	12

DATE	FUNDING	EVENT TYPE	CONTENT	EVENT DESCRIPTION	CO-ORGANIZER(S)	LOCATION	PARTICIPANTS FROM	P.TYPE	P. NUMBER
2020-7	REG	PCT Seminar	B	Webinar on Entry into National Phase	WIPO Russia Office	Online	Armenia (AM) Belarus (BY) Estonia (EE) Germany (DE) Kyrgyzstan (KG) Kazakhstan (KZ) Republic of Moldova (MD) Russian Federation (RU) Tajikistan (TJ) Ukraine (UA) United States of America (US)	Users	218
2020-7	REG	PCT Seminar	B	PCT Webinar	Registry of Intellectual Property of Guatemala	Online	Guatemala (GT)	Users	125
2020-7	REG	PCT Seminar	B	Webinar on Functioning of the PCT Union within WIPO as a specialized UN agency	Universidad Autónoma del Carmen	Online	Mexico (MX)	University/RI	60
2020-8	REG	PCT Seminar	B	PCT for enterprises	INDECOPI, Peru	Online	Angola (AO) Argentina (AR) Chile (CL) Colombia (CO) Costa Rica (CR) Ecuador (EC) Equatorial Guinea (GQ) Guatemala (GT) Mexico (MX) Nicaragua (NI) Panama (PA) Peru (PE) Peru (PE)* Spain (ES)* United States of America (US)*	Users	208

DATE	FUNDING	EVENT TYPE	CONTENT	EVENT DESCRIPTION	CO-ORGANIZER(S)	LOCATION	PARTICIPANTS FROM	P.TYPE	P. NUMBER
2020-8	REG	PCT Webinar	B	PCT LIVE Q&A for IP Professionals in ASEAN Countries	WIPO Singapore Office	Online	Brunei Darussalam (BN) Cambodia (KH) Indonesia (ID) Lao People's Democratic Republic (LA) Malaysia (MY) Myanmar (MM) Philippines (PH) Singapore (SG) Thailand (TH) Viet Nam (VN)	Users	66
2020-8	REG	PCT Webinar	BC	PCT Webinar for the Algerian Agence Nationale de Valorisation des Résultats de la Recherche et du Développement Technologique (ANVREDET) and Users		Online	Algeria (DZ)	University/RI + Users	50
2020-8	REG	PCT Webinar	CD	Webinar on ePCT for IP Offices		Online	Algeria (DZ) Austria (AT) Egypt (EG) India (IN) Morocco (MA) Norway (NO) Turkey (TR)	Office	19
2020-8	REG	PCT Seminar	C	PCT Webinar – PCT Update and Recent Developments for the Intellectual Property Office of the Philippines		Online	Philippines (PH)	Office	60
2020-9	REG	PCT Webinar	E	PCT Webinar for potential users		Online	Jamaica (JM)	Users	
2020-9	REG	PCT Webinar	B	PCT Webinar for Universities and Research Institutions		Online	Tunisia (TN)	University/RI	

DATE	FUNDING	EVENT TYPE	CONTENT	EVENT DESCRIPTION	CO-ORGANIZER(S)	LOCATION	PARTICIPANTS FROM	P.TYPE	P. NUMBER
2020-9	REG	Workshop	C	Collaborative Training Program for Patent Examiners Training in Latin America - Pilot Program for Training on Examination of Computer-Implemented Inventions		Online	Brazil (BR)* Chile (CL)* Colombia (CO)* Costa Rica (CR) Dominican Republic (DO) El Salvador (SV) Guatemala (GT) Honduras (HN) Mexico (MX)* Nicaragua (NI) Panama (PA) Peru (PE)* Canada (CA)* European Patent Office (EP)* Japan (JP)* Spain (ES)* United States of America (US)*	Office	
2020-9	REG	PCT Webinar	B	PCT Webinar - PCT System: Typical mistakes which are made by applicants at and after filing in the international phase	WIPO Russia Office ROSPATENT	Online	Russian Federation (RU)	Users	
2020-9	REG	PCT Webinar	C	PCT Webinar - Introduction to the PCT System and advantages of patenting abroad using the PCT System		Online	Tajikistan (TJ)	Office	20
2020-9	REG	PCT Webinar	B	IP Academia Skolkovo Webinar: Introduction to the PCT System	WIPO Russia Office Skolovo IP Center	Online	Russian Federation (RU)	University/RI + Users	
2020-10	REG	PCT Webinar	BC	PCT Webinar for Staff in IP Office and Users		Online	Oman (OM)	Office + Users	
2020-10	REG	PCT Webinar	C	PCT Webinar	ARIPO	Online	Angola (AO) Cabo Verde (CV) Mozambique (MZ) Sao Tome and Principe (ST)	Office	

DATE	FUNDING	EVENT TYPE	CONTENT	EVENT DESCRIPTION	CO-ORGANIZER(S)	LOCATION	PARTICIPANTS FROM	P.TYPE	P. NUMBER
2020-11	REG	PCT Workshop and Seminar	C	PCT Study Visit		Online	Jordan (JO)	Office	
2020-11	REG	PCT Webinar	BC	PCT Webinar for Staff in IP Office and Users		Online	Sudan (SD)	Office + Users	
2020-11	REG	PCT Workshop	C	Sub-Regional Workshop on the PCT for Selected Arab Countries		Online	Algeria (DZ) Bahrain (BH) Comoros (KM) Djibouti (DJ) Egypt (EG) Libya (LY) Mauritania (MR) Morocco (MA) Oman (OM) Qatar (QA) Saudi Arabia (SA) Sudan (SD) Tunisia (TN) United Arab Emirates (AE)	Office	
2020-11	REG	PCT Workshop	CE	Sub-Regional Workshop on the PCT for Selected Arab Countries		Online	Iraq (IQ) Jordan (JO) Lebanon (LB) Syrian Arab Republic (SY) Yemen (YE)	Office	
2020-12	REG	Other	C	PCT Expert Meeting for the Patent Office of the Gulf Cooperation Council		Online	GCC Patent Office (GC)		
Activities Cancelled due to COVID-19 Pandemic									
2020-1	REG	PCT Seminar and Workshop	BC	PCT National Seminar and Training		Nigeria (NG)	Nigeria	Office + Users	
2020-2	REG	PCT Seminar and Workshop	BCD	Advanced ePCT Training for Intellectual Property Office of Viet Nam users and local applicants, Hanoi		Viet Nam (VN)	Viet Nam (VN)	Office + Users	
2020-3	REG	PCT Workshop	CD	ePCT Training		Uganda (UG)	Uganda (UG)	Office	

DATE	FUNDING	EVENT TYPE	CONTENT	EVENT DESCRIPTION	CO-ORGANIZER(S)	LOCATION	PARTICIPANTS FROM	P.TYPE	P. NUMBER
2020-3	REG	PCT Seminar and Workshop	C	PCT Study Visit to WIPO		Switzerland (CH)	Jordan (JO)	Office	
2020-3	REG	PCT Seminar and Workshop	BC	E-Services of the PCT and of the Madrid System for Patent and Trademark Practitioners		Estonia (EE)	Estonia (EE)	Office + Users	
2020-6	REG	PCT Seminar	B	Advanced National Seminar on PCT and Madrid Systems	Industrial Property Office of the Czech Republic	Czech Republic (CZ)	Czech Republic (CZ)	Users	

[End of Annex II and of document]