

Patent Cooperation Treaty (PCT) Working Group

Twelfth Session
Geneva, June 11 to 14, 2019

COORDINATION OF TECHNICAL ASSISTANCE UNDER THE PCT

Document prepared by the International Bureau

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/11/22, submitted to the eleventh session of the Working Group).
3. The present document provides information on PCT technical assistance activities undertaken by the International Bureau in 2018 and thus far in 2019, as well as the work plan covering such activities planned to be carried out in the remainder of 2019, both with regard to technical assistance activities that have a direct bearing on the use of the PCT by developing countries, and with regard to those technical assistance activities related to the PCT that are 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 which 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 July 1, 2015. Annex I contains a comprehensive list of all such technical assistance activities undertaken in 2018. Annex II contains a list of all such activities that have been performed thus far in 2019 and also shows the work plan covering the remainder of 2019. For further background on the planning and delivery of this technical assistance, see paragraphs 5 to 11 of document PCT/WG/6/11.

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

5. 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.

6. 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 2018/19 biennium, where appropriate. The draft Program and Budget 2020/21 (document WO/PBC/29/3) presents activities planned for the next biennium. Documents on the coordination of technical assistance for sessions of the Working Group since 2013, most recently document PCT/WG/11/22 for the eleventh 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 2018, 84 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 proposed in the Program for the next biennium 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 74 million patent documents, including more than 3.6 million published PCT applications, covering collections from 58 national/regional Offices, many of which are searchable in full-text format. Information on

PCT national phase processing is available for 65 national or regional Offices. In February 2019, the chemical structure search facility was enhanced to make it possible to search substructure. In addition, the International Bureau introduced a new service in April 2019 to provide improved information from XML search reports and written opinions (see also paragraph 18 of document PCT/WG/12/10). 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, more than 750 Technology and Innovation Support Centers (TISCs) have been established since 2009. 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. TISCs have been established in 78 Member States, including 26 least developed countries. Further information on TISCs is available on the WIPO website at <https://www.wipo.int/tisc/en/>, which includes a link to the TISC program annual report “Celebrating 10 years of TISCs”, and paragraph 35(ii) of the Director General’s Report on the implementation of the Development Agenda for 2018 (document CDIP/23/2).

(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 to around 7,700 subscription-based scientific and technical journals and 22,000 e-books and reference works for over 1,250 registered institutions in 85 developing and least developed countries. The ASPI program continued to provide free or low-cost access to commercial patent search and analytical services to over 120 registered institutions in 43 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 35(iii) of the Director General’s Report on the implementation of the Development Agenda for 2018 (document CDIP/23/2) 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 2018, which presents the Academy’s achievements in 2018 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 2018 (document CDIP/23/2) 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 last considered by the WIPO General Assembly in 2017 (see document WO/GA/49/15), and will be presented to the next ordinary session in September/October 2019.

7. General information on technical assistance undertaken by WIPO can be found on the WIPO website at 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

8. 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.”

9. 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. ...”

10. 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” for discussion at this session of the Working Group (see Annex II to document PCT/WG/11/5).

11. 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 contained in Appendix I of the Summary by the Chair of the seventeenth session of the CDIP. For ease of reference, this proposal is reproduced in Annex III to the present document. At the end of this period, the CDIP will discuss the final implementation of this proposal, along with related documents on technical assistance, including the External Review.

12. 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. Under this item, the CDIP has discussed the following documents:

- (a) Possible Improvements of WIPO Technical Assistance Webpage (document CDIP/19/10);
- (b) Report on the Roundtable on Technical Assistance and Capacity Building: Sharing Experiences, Tools and Methodologies (document CDIP/20/3);
- (c) Report on the WIPO Roster of Consultants Database (document CDIP/20/6).
- (d) Compilation of WIPO’s Existing Practices, Methodologies and Tools for Providing Technical Assistance (document CDIP/21/4);
- (e) WIPO’s Practices for the Selection of Consultations for Technical Assistance (document CDIP/21/9);
- (f) Feasibility of Establishing a Web-Forum on Technical Assistance (document CDIP/22/3);
- (g) Assessment of WIPO’s Existing Tools and Methodologies for Measuring the Impact, Effectiveness and Efficiency of its Technical Assistance Activities (document CDIP/22/10);
- (h) Internal Coordination, UN Collaboration and Cooperation with National and Regional IP Offices (document CDIP/22/11); and
- (i) Prototype of a Web-Forum on Technical Assistance (document CDIP/23/9).

In addition, the Chief Economist made a presentation on WIPO Policy for External Peer Reviews at the nineteenth session of the CDIP. Some Member States also made presentations on their experiences, practices and tools in delivering and/or receiving technical assistance as part of an interactive dialogue on technical assistance that took place at the twenty-second session of the CDIP in November 2018. Furthermore, at the twenty-third session of the CDIP, which took place from May 20 to 24, 2019, the Secretariat gave a presentation on the Roster of Consultants following its incorporation into the Enterprise Resource Planning (EPR) System.

13. 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).

14. The Working Group is invited to take note of the contents of the present document.

[Annexes follow]

TECHNICAL ASSISTANCE ACTIVITIES THAT HAVE A DIRECT BEARING ON THE PCT
(*carried out in 2018*)

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 2018, 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
2018-1	REG	PCT Workshop and Seminar	AC	Training Workshop on Patent Examination using work products from other National Phases	EPO	Saudi Arabia (SA)	GCC Patent Office (GCC) Oman (OM) EPO (EP)*	Office	21
2018-1	REG	PCT Workshop and Seminar	B	Seminar on WIPO Services and Initiatives		Poland (PL)	Poland (PL)	Office + Users	400
2018-2	REG	Other	B	Roundtable with Patent Attorneys and Representatives of Ukrainian Companies		Ukraine (UA)	Ukraine (UA)	Users	50
2018-2	REG	Other	BC	Roundtable with Patent Examiners, Patent Attorneys and other IP Practitioners		Belarus (BY)	Belarus (BY)	Office + Users	30
2018-2	REG	PCT Workshop and Seminar	BCD	National PCT Workshop on the PCT	Intellectual Property Center, State Organization for the Registration of Deeds and Properties	Iran (Islamic Republic of) (IR)	Iran (Islamic Republic of) (IR)	Office + Users	200

DATE	FUNDING	EVENT TYPE	CONTENT	EVENT DESCRIPTION	CO-ORGANIZER(S)	LOCATION	PARTICIPANTS FROM	P.TYPE	P. NUMBER
2018-2	REG	PCT Workshop and Seminar	B	PCT Roving Seminar		Panama (PA)	Panama (PA)	Office + University/ RI+ Users	60
2018-3	REG	PCT Workshop and Seminar	BCD	National PCT Workshop on the PCT	The Research Council The Ministry of Education The Intellectual Property Department, Ministry of Commerce and Industry	Oman (OM)	Oman (OM)	Office + University/ RI+ Users	90
2018-3	REG	PCT Workshop and Seminar	BD	PCT National Roving Seminar	IP India FICCI (India) ASSOCHAM (India)	India (IN)	India (IN)	Office + Users	300
2018-3	FIT/JP	PCT Workshop and Seminar	BC	Training Workshop on Patent Examination using work products from other National Phases	JPO	Morocco (MA)	Morocco (MA)	Office	5
2018-3	REG	PCT Workshop and Seminar	BC	Seminar on WIPO Services and Initiatives	SIPO	Slovenia (SI)	Slovenia (SI)	Office + Users	50
2018-4	REG	PCT Workshop and Seminar	B	National PCT Workshop	INAPI	Algeria (DZ)	Algeria (DZ)	Office + Users	600
2018-4	OTHER	PCT Workshop and Seminar	AF	Training for 2 patent examiners of IPOPPL-gene sequence searching	IPI Switzerland	Switzerland (CH)	Philippines (PH) Switzerland (CH)*	Office	2
2018-4	FIT/AU	PCT Workshop and Seminar	AC	Workshop on Substantive Patent Examination in the PCT National Phase		Papua New Guinea (PG)	Papua New Guinea (PG)	Office	34
2018-4	REG	PCT Workshop and Seminar	B	National Seminar on IP Lawyers, Judges, Magistrates/ Seminar on Innovation	ARIPO IPI Mozambique	Mozambique (MZ)	Mozambique (MZ) Kenya (KE)*	Office + Users	45
2018-4	REG	Other	E	PCT Promotional Visit and PCT Seminar		Argentina (AR)	Argentina (AR)	Office + Users	180
2018-4	REG	PCT Workshop and Seminar	E	Study Visit to WIPO – PCT Workshops		Switzerland (CH)	Cambodia (KH)	Office + Users	2

DATE	FUNDING	EVENT TYPE	CONTENT	EVENT DESCRIPTION	CO-ORGANIZER(S)	LOCATION	PARTICIPANTS FROM	P.TYPE	P. NUMBER
2018-4	REG	PCT Workshop and Seminar	B	Advanced Level National Training for Patent and Trademark Attorneys on the PCT, Madrid and the Hague Systems		Lithuania (LT) Estonia (EE)	Lithuania (LT) Estonia (EE)	Office+ Users	50
2018-5	REG	PCT Workshop and Seminar	CD	Regional Workshop on the PCT for Patent Examiners	INDECOPI	Peru (PE)	Brazil (BR) Chile (CL) Colombia (CO) Cuba (CU) Dominican Republic (DO) Mexico (MX) Peru (PE)	Office	23
2015-5	REG	PCT Workshop and Seminar	ABC	Workshop on PCT National Phase Examination and Utilizing Work Products		Thailand (TH)	Thailand (TH)	Office	20
2015-5	REG	Workshop	C	On-the-job Training for Patent Examiners	DIP Thailand	Thailand (TH)	Lao People's Democratic Republic (LA)	Office	3
2015-5	REG	Workshop	AE	On-the-job Training for Patent Examiners	IPOPHL	Philippines (PH)	Bhutan (BT)	Office	2
2018-5	REG	PCT Workshop and Seminar	BC	WIPO Roving Seminars on the PCT for Caribbean Countries		Trinidad and Tobago (TT) Barbados (BB) Belize (BZ)	Trinidad and Tobago (TT) Barbados (BB) Belize (BZ) Chile (CL)*	Office + Users	65
2018-5	REG	PCT Workshop and Seminar	BC	Sub-Regional Seminar on the PCT for Afro-Lusophone Countries	INPI Brazil	Brazil (BR)	Angola (AO) Brazil (BR) Cabo Verde (CV) Guinea-Bissau (GW) Mozambique (MZ) Sao Tome and Principe (ST)	Office + Users	8

DATE	FUNDING	EVENT TYPE	CONTENT	EVENT DESCRIPTION	CO-ORGANIZER(S)	LOCATION	PARTICIPANTS FROM	P.TYPE	P. NUMBER
2018-5	REG	PCT Workshop and Seminar	CE	Regional Workshop on the PCT System	WIPO Singapore Office IPOS	Singapore (SG)	Bhutan (BT) Brunei Darussalam (BN) China (CN) Indonesia (ID) Iran (Islamic Republic of) (IR) Lao PDR (LA) Malaysia (MY) Mongolia (MN) Myanmar (MM) Pakistan (PK) Papua New Guinea (PG) Republic of Korea (KR) Singapore (SG) Sri Lanka (LK) Thailand (TH) Viet Nam (VN)	Office + Users	25
2018-5	REG	PCT Workshop and Seminar	CD	National PCT Workshop and PCT Training for IP Office Staff		Qatar (QA)	Qatar (QA)	Office	25
2018-6	REG	PCT Workshop and Seminar	BD	PCT Seminars for Universities		Cuba (CU)	Cuba (CU)	Office + University/RI+ Users	70
2018-6	REG	PCT Workshop and Seminar	BC	National Seminar on the PCT System Developments	WIPO Russia Office	Russian Federation (RU)	Russian Federation (RU)	Office + University/RI+ Users	31
2018-6	FIT/JP	PCT Workshop and Seminar	BC	Regional Workshop on Patent Examination 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)	Office	15
2018-6	REG	PCT Workshop and Seminar	BCD	PCT National Seminar – Recent Developments under the PCT, ePCT, and Future Work		Thailand (TH)	Thailand (TH)	Office + Users	86

DATE	FUNDING	EVENT TYPE	CONTENT	EVENT DESCRIPTION	CO-ORGANIZER(S)	LOCATION	PARTICIPANTS FROM	P.TYPE	P. NUMBER
2018-7	FIT/AU	Workshop	AE	National workshop for patent examiners on using work products from other national phases		Pakistan (PK)	Pakistan (PK)	Office	9
2018-7	REG	Workshop	C	National workshop for patent examiners on using work products in the PCT national phase		Iran (Islamic Republic of) (IR)	Iran (Islamic Republic of) (IR)	Office	20
2018-7	REG	PCT ISA/IPEA Support	F	Substantive examination training by an ISA/IPEA at IPOPHL		Philippines (PH)	Philippines (PH) Australia (AU)*	Office	
2018-7	REG	PCT Workshop and Seminar	BC	PCT National Seminar		El Salvador (SV)	El Salvador (SV)	Office + Users	71
2018-7	REG	PCT Workshop and Seminar	B	PCT Advanced Seminars in Beijing and Nanjing	WIPO Office in China CNIPA	China (CN)	China (CN)	Users	240
2018-8	REG	PCT Workshop and Seminar	BCD	Training on PCT Procedures		Kenya (KE)	Kenya (KE)	Office + Users	86
2018-8	REG	PCT Workshop and Seminar	BC	PCT National Seminar	INAPI Chile	Chile (CL)	Chile (CL)	Office + Users	311
2018-9	REG	Workshop	BC	Workshop on substantive examination in PCT national phase and seminar for IP agents		Cambodia (KH)	Cambodia (KH)	Office + Users	30
2018-9	REG	PCT Workshop and Seminar	BC	PCT National Roving Seminar		Serbia (RS)	Serbia (RS)	Office + Users	60
2018-9	REG	Other	D	ePCT Advanced Training		Serbia (RS)	Serbia (RS)	Office	12
2018-9	REG	PCT Workshop and Seminar	B	National Seminars on PCT System Developments	ROSPATENT	Russian Federation (RU)	Russian Federation (RU)	University/RI + Users	143
2018-9	REG	Workshop	BCD	Advanced ePCT Training and Workshop for Applicants		Peru (PE)	Peru (PE)	Office + Users	27
2018-9	REG	PCT Workshop and Seminar	BC	WIPO Training Seminar on the PCT for IP Office Staff		Kuwait (KW)	Kuwait (KW)	Office	13
2018-10	REG	PCT Workshop and Seminar	C	PCT Workshop and ePCT Training		Sudan (SD)	Sudan (SD)	Office + University/RI + Users	200

DATE	FUNDING	EVENT TYPE	CONTENT	EVENT DESCRIPTION	CO-ORGANIZER(S)	LOCATION	PARTICIPANTS FROM	P.TYPE	P. NUMBER
2018-10	REG	Workshop	BC	Advanced ePCT Training and Workshop for Applicants		Colombia (CO)	Colombia (CO)	Office + Users	50
2018-10	REG	Workshop	C	Workshop on substantive examination in PCT national phase for examiners		Bahrain (BH)	Bahrain (BH)	Office	4
2018-10	REG	PCT Workshop and Seminar	BC	PCT Study Visit at WIPO		Switzerland (CH)	OAPI (OA)	Office	2
2018-10	REG	PCT Workshop and Seminar	BC	Regional Workshop on the PCT and PATENTSCOPE for Member States in the Latin America and Caribbean Region	USPTO	United States of America (US)	Brazil (BR) Chile (CL) Colombia (CO) Costa Rica (CR) Dominican Republic (DO) Ecuador (EC) El Salvador (SV) Guatemala (GT) Honduras (HN) Mexico (MX) Nicaragua (NI) Panama (PA) Peru (PE)	Office	35
2018-11	REG	PCT Workshop and Seminar	BC	PCT Study Visit at WIPO		Switzerland (CH)	Kenya (KE) Malawi (MW) Mozambique (MZ) Trinidad and Tobago (TT)	Office	5
2018-11	REG	PCT Workshop and Seminar	BC	Sub-Regional PCT Workshop for selected Arab countries		Jordan (JO)	Iraq (IQ) Jordan (JO) Libya (LY) Saudi Arabia (SA) Syrian Arab Republic (SY)	Office	60
2018-11	REG	PCT Workshop and Seminar	BC	PCT Workshop and ePCT Training for TISC Network Staff and University Users		Algeria (DZ)	Algeria (DZ)	University/RI + Users	400
2018-11	REG	PCT Workshop and Seminar	B	PCT Presentations and Masterclasses	WIPO Russia Office	Russian Federation (RU)	Russian Federation (RU)	University/RI	150

DATE	FUNDING	EVENT TYPE	CONTENT	EVENT DESCRIPTION	CO-ORGANIZER(S)	LOCATION	PARTICIPANTS FROM	P.TYPE	P. NUMBER
2018-11	REG	PCT Workshop and Seminar	B	National Seminar on PCT Developments		Kazakhstan (KZ)	Kazakhstan (KZ)	Office + University/RI + Users	70
2018-11	REG	PCT Workshop and Seminar	BC	Regional Seminar for Asian Countries on the PCT	WIPO Office in China	China (CN) CNIPA	Cambodia (KH) China (CN)* European Patent Office (EP)* Indonesia (IN) Lao PDR (LA) Mongolia (MN) Papua New Guinea (PG) Singapore (SG)* Sri Lanka (LK) Philippines (PH) Thailand (TH) United States of America (US)* Viet Nam (VN)	Office + Users	149
2018-12	REG	PCT Workshop and Seminar	CE	PCT Workshop and Seminar		Djibouti (DJ)	Djibouti (DJ)	Office	3
2018-12	REG	PCT Workshop and Seminar	BCD	Advanced ePCT Training for Offices and Workshop for Applicants		Costa Rica (CR)	Costa Rica (CR)	Office + Users	32
2018-12	REG	PCT Workshop and Seminar	BCD	ePCT Advanced Training and Presentation at National Innovation Fair		Algeria (DZ)	Algeria (DZ)	Office + Users	78

DATE	FUNDING	EVENT TYPE	CONTENT	EVENT DESCRIPTION	CO-ORGANIZER(S)	LOCATION	PARTICIPANTS FROM	P.TYPE	P. NUMBER
2018-12	REG	PCT Workshop and Seminar	C	Regional Workshop on the PCT and PATENTSCOPE for Member States of ARIPO and some observer States	ARIPO	Rwanda (RW)	Angola (AO) Botswana (BW) The Gambia (GM) Ghana (GH) Kenya (KE) Lesotho (LS) Malawi (MW) Mozambique (MZ) Namibia (NA) Nigeria (NG) South Africa (ZA) Uganda (UG) United Republic of Tanzania (TZ) Zambia (ZM) Zimbabwe (ZW) Japan (JP)*	Office + Users	40

[Annex II follows]

TECHNICAL ASSISTANCE ACTIVITIES THAT HAVE A DIRECT BEARING ON THE PCT
(*carried out so far in 2019/workplan for the remainder of 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 so far in 2019 and those currently planned for the remainder of 2019, categorized according to the contents of the technical assistance activity undertaken, as further explained in the introductory remarks to Annex I, above.

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 Semina	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
2018-2	REG	PCT Workshop and Seminar	B	National PCT Seminars	ONAPI	Dominican Republic (DO)	Dominican Republic (DO)	Users	105
2018-2	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 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

DATE	FUNDING	EVENT TYPE	CONTENT	EVENT DESCRIPTION	CO-ORGANIZER(S)	LOCATION	PARTICIPANTS FROM	P.TYPE	P. NUMBER
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	PCT Workshop and Seminar	BC	National PCT Workshop		Qatar (QA)	Qatar (QA)	Office + Users	120
2019-4	REG	PCT Workshop and Seminar	BC	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
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	40
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
2019-6	REG	PCT Workshop and Seminar	B	PCT National Seminar		Peru (PE)	Peru (PE)	University/ RI+ Users	
2019-6	REG	PCT Workshop and Seminar	B	PCT National Seminar		Chile (CL)	Chile (CL)	University/ RI+ Users	
2019-6	REG	PCT Workshop and Seminar	BD	PCT National Roving Seminars		India (IN)	India (IN)	Office + Users	
2019-4	REG	PCT Workshop and Seminar	B	PCT Seminar		Saint Kitts and Nevis (KN)	Saint Kitts and Nevis (KN)	Users	
2019-7	REG	PCT Workshop and Seminar	B	Regional Seminar on the PCT for Lusophone African Countries	Angolan Institute of Industrial Property	Angola (AO)		Office	

DATE	FUNDING	EVENT TYPE	CONTENT	EVENT DESCRIPTION	CO-ORGANIZER(S)	LOCATION	PARTICIPANTS FROM	P.TYPE	P. NUMBER
2019-7	REG	PCT Workshop and Seminar	CE	Workshop on substantive examination in PCT national phase		Ethiopia (ET)	Bahrain (BH) Ethiopia (ET)	Office	
2019-8	REG	PCT Workshop and Seminar	BC	PCT Seminar		Mozambique (MZ)	Mozambique (MZ)	Office	
2019-9	REG	PCT Workshop and Seminar	B	Regional Seminar on the PCT		Botswana (BW)	Botswana (BW)	Office	
2019-9	REG	PCT Workshop and Seminar	C	Workshop on substantive examination in the PCT national phase		Russian Federation (RU)	Russian Federation (RU)	Office	

[Annex III follows]

COMMITTEE ON DEVELOPMENT AND INTELLECTUAL PROPERTY

SEVENTEENTH SESSION
GENEVA, APRIL 11 TO 15, 2016

APPENDIX I OF SUMMARY BY THE CHAIR

1. WIPO Secretariat will compile its existing practices, tools and methodologies for providing technical assistance.

Additionally, WIPO should provide a regular forum for member states to share their experiences, tools and methodologies regarding technical assistance and capacity building, in particular:

- a. A one day seminar should be organized on the margins of CDIP 19, and
- b. A web forum for sharing ideas, practices and experiences should be established by WIPO. The web forum may be best integrated into existing web platforms previously established by WIPO

2. WIPO Secretariat should continue improving internal coordination within the organization, collaboration with UN Agencies and Programs and other relevant international organizations, as well as cooperation with national and regional IP offices on issues related to technical assistance, capacity building and development oriented cooperation. Secretariat will identify new proposals to that effect and report back to CDIP.

3. WIPO Secretariat should assess the existing tools and methodologies for measuring the impact, effectiveness and efficiency of technical assistance activities at various levels and, in this process, strive to identify areas for possible improvement. The information learned in this process should be used to develop future and follow up technical assistance activities and to address any deficiencies. WIPO should monitor and evaluate the longer term results of WIPO technical assistance activities, particularly those aimed at improving beneficiaries' institutional capacity.

In order to provide quality technical assistance, WIPO should consider following an established balanced peer review procedure for studies commissioned by WIPO that are used in technical assistance.

4. Ask the Secretariat to present a document containing WIPO's existing practices relating to the selection of consultants for technical assistance. This will be for information purposes.

5. Ask Secretariat to regularly update and, if possible, upgrade the online roster of experts and consultants for technical assistance.

6. Ask Secretariat to reflect and to report on possible improvements of WIPO's webpage section devoted to communicating WIPO's activities on technical assistance.

[End of Annex III and of document]