

Patent Cooperation Treaty (PCT) Working Group

Tenth Session
Geneva, May 8 to 12, 2017

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 subsequent sessions 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/9/8 submitted to the ninth session of the Working Group).
3. The present document provides information on PCT technical assistance activities undertaken by the International Bureau in 2016 and thus far in 2017, as well as the work plan covering such activities planned to be carried out in the remainder of 2017, 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 2016. Annex II contains a list of all such activities that have been performed thus far in 2017 and also shows the work plan covering the remainder of 2017. 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. Further detail on those projects reported to the Working Group in 2013, 2014, 2015 and 2016 can be found in paragraph 13 of document PCT/WG/6/11, paragraph 7 of document PCT/WG/7/14, paragraph 6 of document PCT/WG/8/16 and paragraph 6 of document PCT/WG/9/6.

(a) WIPO provides business systems for IP Offices and national/regional institutions in developing and least developed countries to help them participate effectively in the global IP system. This work falls under the responsibility of the Global Infrastructure Sector. Business solutions that are offered by WIPO provide automated and standardized processes for IP administration, online services (including search, registry and filing systems), and integration into regional and international systems to enable electronic exchange of data and documents. Assistance to individual Offices is demand-driven and is organized as a cooperative project between the International Bureau and the IP Office. The needs, capabilities and suitability of the various software solutions are assessed before a project plan is established, and WIPO provides for the development, maintenance and support of the software solutions. Further information is available on the website of WIPO's technical assistance program for IP Offices at http://www.wipo.int/global_ip/en/activities/technicalassistance/.

(b) WIPO CASE – Centralized Access to Search and Examination enables IP Offices to share search and examination documentation related to patent applications in a secure manner. This enables IP Offices to increase the efficiency and quality of their search and examination process. WIPO CASE is also linked to the One Portal Dossier (OPD) system developed by the IP5 Offices for exchange of information between the two systems. Offices participating in WIPO CASE can participate as an accessing Office to be able to retrieve information that has been made available and/or as a providing Office to make their search and examination information available to the participating Offices. Twenty-eight national or regional IP Offices participate in WIPO CASE as accessing Offices, including developing and least developed countries; of these Offices, 11 also participate as providing Offices along with the International Bureau. Further information on WIPO CASE is available on the WIPO website at <http://www.wipo.int/case/en/>.

(c) The PATENTSCOPE database, which is available in the 10 PCT publication languages, provides access to more than 59 million patent documents, including more than 3.1 million published PCT applications, covering collections from 43 national/regional Offices, many of which are searchable in full-text format. Information on PCT national phase processing is also available for 48 national or regional Offices. Further information on PATENTSCOPE is available on the WIPO website at

<http://www.wipo.int/patentscope/en/>. Over the past year, three significant additions have been made to the database:

- (i) WIPO Translate, the tool dedicated to translating patent documents made available through the PATENTSCOPE database, offers statistical machine translation between 16 language pairs. In October 2016, a ground-breaking new “artificial intelligence”-based translation tool for patent documents was added to WIPO Translate. Using neural machine translation, patent documents translated in WIPO Translate can be rendered in a second language in a style and syntax that closely mirrors common usage, outperforming previous statistical-based translation on distinct language pairs. The new technology has initially been trained to translate Chinese, Japanese and Korean patent document into English – at present, the Chinese-English translation facility has been made available on a public beta test platform.
 - (ii) In October 2016, a chemical structure search facility was added to PATENTSCOPE. Users can draw or edit a chemical structure, convert a name of a chemical compound into a structure, or upload a structure from a file for use in a patent search.
 - (iii) The dossier content or file wrappers from European, Japanese and Canadian national/regional collections can now be accessed through PATENTSCOPE. Users therefore have access to up-to-date information about the progress of a patent application, including search reports, Office actions and correspondence between the applicant and the Office. This service will be extended to more national collections in the near future.
- (d) In terms of technical assistance activities to provide greater access to patent information for IP Offices in developing countries, more than 500 Technology and Innovation Support Centers (TISCs) are now listed in the TISC Directory, established within the framework of formal projects in 59 Member States. Onsite training events took place in 26 countries on searching technology databases and on patent analytics in 2016. TISCs have also been involved in the establishment of the Inventor Assistance Program launched in October 2016, which matches developing country inventors and small businesses with limited financial means with patent attorneys, who provide *pro bono* legal assistance to secure patent protection. Further details on recent work in the development of TISCs, along with up-to-date information on the services provided to certain institutions in developing and least developed countries under the Access to Research and Development and Innovation (ARDI) and Access to Specialized Patent Information (ASPI) programs, can be found in paragraph 36 of the Director General’s Report on the implementation of the Development Agenda for 2016 (document CDIP/19/2), which will be discussed at the nineteenth session of the Committee on Development and Intellectual Property, to take place from May 15 to 19, 2017.
- (e) The WIPO Academy, under the responsibility of the Development Sector, provides training and human capacity-building activities, particularly for developing and least developed countries and countries in transition. It offers training courses in collaboration with many providers through its professional development program, distance learning program and academic institutions program. A catalogue of courses for 2017, which includes training on the patent system, is available on the WIPO website at <http://www.wipo.int/academy/en/>.
- (f) 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, was last considered by the WIPO General Assembly in 2015 (see document WO/GA/47/15) and will be presented to its next ordinary session in October 2017.

7. An overview of the information related to technical assistance and capacity building on the WIPO website, along with possible areas of improvement, has been provided for consideration by the Committee on Development and Intellectual Property (CDIP) at its nineteenth session, due to take place from May 15 to 19, 2017 (see document CDIP/19/10). General information on technical assistance activities undertaken by WIPO for least developed countries, developing countries and countries in transition can be found on the WIPO Intellectual Property Technical Assistance Database (IP-TAD) at www.wipo.int/tad/en. Many of the activities in the Technical Assistance Database and the Manual are aimed at assisting countries in developing their patent systems.

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. At the sixth and subsequent sessions of the Working Group, the International Bureau provided an update on the discussions of the External Review and related documents by the Committee for Development and Intellectual Property. The most recent of these updates was made at the ninth session of the Working Group in May 2016 in paragraphs 8 to 10 of document PCT/WG/9/8.

11. The CDIP continued its discussions of the External Review and related documents at its eighteenth session, held in Geneva from October 31 to November 4, 2016. The outcome of these discussions is summarized in paragraph 7.5 of the Summary by the Chair of the session, as follows:

“7. Under Agenda Item 7, the Committee considered the following:

...

“7.5 An External Review of the WIPO Technical Assistance in the Area of Cooperation for Development contained in documents CDIP/16/6, CDIP/9/16 and CDIP/8/INF/1, and the Summary by the Chair of the CDIP/17, Appendix I. The Committee decided to:

(i) Close the sub-agenda item 7 - “An External Review of WIPO Technical Assistance in the Area of Cooperation for Development”;

(ii) Open discussions on WIPO technical assistance in the Area of Cooperation for Development focused on the revised Spanish Proposal, as attached in Appendix I of the Summary by the Chair CDIP/17, in a new sub-agenda Item 7 for the next six coming sessions of the CDIP; and

(iii) At the end of this period, the CDIP will discuss the final implementation of the revised Spanish Proposal, as attached in Appendix I of the Summary by the Chair CDIP/17 and related documents CDIP/8/INF/1, CDIP/9/15, CDIP/9/16 and CDIP/16/6.”

12. The CDIP will therefore begin discussions on WIPO technical assistance focused on the revised Spanish proposal, as attached in Appendix I of the Summary by the Chair CDIP/17, at its nineteenth session, due to take place in Geneva from May 15 to 19, 2017. For ease of reference, the revised Spanish proposal is reproduced in Annex III to this document.

13. In order to avoid duplication of effort, the Working Group may wish to await the outcome of the discussions of the revised Spanish proposal in 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.

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 2016*)

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 2016, 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. This includes the PCT Automated Document Ordering System (PADOS), the PCT Electronic Data Interchange system (PCT-EDI), ePCT, PCT-SAFE for the electronic filing of applications and PCT Receiving Office Administration (PCT-ROAD). 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.

DATE	FUNDING	EVENT TYPE	CONTENT	EVENT DESCRIPTION	CO-ORGANIZER(S)	LOCATION	PARTICIPANTS FROM	P. TYPE	P. NUMBER
2016-1	REG	PCT Workshop and Seminar	BC	Basic PCT Seminar		Malawi (MW)	Malawi (MW)	Office + University /RI	38
2016-1	REG	PCT Workshop and Seminar	BC	PCT Workshop	ARIPO	Angola (AO)	Angola (AO)	Office + Users	60
2016-1	REG	PCT Workshop and Seminar	B	PCT Seminar for universities		Dominican Republic (DO)	Dominican Republic (DO)	Office + Users	36
2016-1	REG	PCT Workshop and Seminar	BCE	PCT Workshop for a recently acceded Member State with PCT Filing potential		Iran (Islamic Republic of) (IR)	Iran (Islamic Republic of) (IR)	Office + Users	320
2016-2	REG	PCT Workshop and Seminar	BCE	Advisory Mission on preparation for accession to the PCT		Cambodia (KH)	Cambodia (KH)	Office	130
2016-2	REG	PCT Workshop and Seminar	BC	Workshop training of patent examiners on work sharing		Sri Lanka (LK)	Sri Lanka (LK)	Office	8

DATE	FUNDING	EVENT TYPE	CONTENT	EVENT DESCRIPTION	CO-ORGANIZER(S)	LOCATION	PARTICIPANTS FROM	P. TYPE	P. NUMBER
2016-2	REG	PCT Workshop and Seminar	B	PCT Seminar	CEIPI	Romania (RO)	Romania (RO)	Office + Users	35
2016-2	REG	Other	BCD	ePCT and eSearchCopy Workshop for the National Institute for the Defense of Competition and Intellectual Property Protection (INDECOPI)	INDECOPI	Peru (PE)	Peru (PE)	Office	11
2016-3	REG	PCT Workshop and Seminar	B	PCT Workshop at the Istanbul Inventions Fair		Turkey (TR)	Turkey (TR)	Users	30
2016-3	REG	PCT Workshop and Seminar	BC	Training workshop for examiners	CIPC	South Africa (ZA)	South Africa (ZA)	Office	14
2016-3	REG	Workshop	BC	Training of patent examiners on work sharing	CIPC/JPO	South Africa (ZA)	South Africa (ZA)	Office	20
2016-3	REG	PCT Workshop and Seminar	BC	Training Seminar for Office Staff on the PCT	CIPC	South Africa (ZA)	South Africa (ZA)	Office	17
2016-3	REG	PCT Workshop and Seminar	BC	Sub-Regional Meeting of experts on Patents of Central American Countries and the Dominican Republic, San Salvador, El Salvador	IMPI/OEPM/EPO	Costa Rica (CR) Dominican Republic (DO) El Salvador (SV) Guatemala (GT) Honduras (HN) Nicaragua (NI) Panama (PA)	El Salvador (SV)	Office + Users	25
2016-3	REG	PCT Workshop and Seminar	BC	PCT Seminar		Guatemala (GT)	Guatemala (GT)	Office	85
2016-3	REG	PCT Workshop and Seminar	BC	Presentation on the PCT in the Academy on Transfer and Commercialization for the Americas, La Paz, BCS, Mexico	OAS, PIPRA	Mexico (MX)	Mexico (MX)	Office + Users	47
2016-4	REG	PCT Workshop and Seminar	BC	PCT Roving Workshop	IPI, ARIPO	Mozambique (MZ)	Mozambique (MZ)	Office + Users	56
2016-4	REG	PCT Workshop and Seminar	BC	PCT Workshop		Oman (OM)	Oman (OM)	Office + University/ RI + Users	

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2016-4	FIT/JP	PCT Workshop and Seminar	BC	Regional Workshop on Patent Examination Quality Management under the Japan Funds-in-Trust		Malaysia (MY)	Malaysia (MY)	Office	27
2016-4	REG	Workshop	C	Training of patent examiners on worksharing		Bahrain (BH)	Bahrain (BH)	Office	3
2016-4	REG	PCT Workshop and Seminar	BC	Sub-Regional Workshop on the PCT, Dushanbe, Tajikistan		Tajikistan (TJ)	Kazakhstan (KZ) Kyrgyzstan (KG) Tajikistan (TJ) Turkmenistan (TM) Uzbekistan (UZ)	Office + Users	150
2016-4	REG	PCT Workshop and Seminar	BC	Skolkovo Patent School	WIPO Office in the Russian Federation	Russian Federation (RU)	Russian Federation (RU)	Users	240
2016-4	REG	PCT Workshop and Seminar	BCD	ePCT Training Workshop	DIGERPI	Panama (PA)	Panama (PA)	Office + Users	4
2016-5	REG	PCT Workshop and Seminar	B	PCT Seminar	CEIPI	Turkey (TR)	Turkey (TR)	Users	15
2016-5	REG	PCT Workshop and Seminar	BC	PCT Awareness-Raising Seminar	GCC	Saudi Arabia (SA)	Bahrain (BH) Kuwait (KW) Oman (OM) Qatar (QA) Saudi Arabia (SA) United Arab Emirates (AE)	Office + Users	32
2016-5	REG	PCT Workshop and Seminar	BC	PCT National Seminar	OCPI	Cuba (CU)	Cuba (CU)	Office + Users	225
2016-5	REG	PCT Workshop and Seminar	BCD	Sub-Regional Training Event on the PCT System – IP Office Staff from ASEAN Countries	WIPO Singapore Office	Singapore (SG)	Cambodia (KH) Lao PDR (LA) Indonesia (ID) Myanmar (MM) Malaysia (MY) Philippines (PH) Singapore (SG) Thailand (TH) Viet Nam (VN)	Office	9
2016-5	REG	PCT Workshop and Seminar	BC	ePCT Workshop with the Hellenic Industrial Property Organization (OBI)	OBI	Greece (GR)	Greece (GR)	Office	4

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2016-5	REG	PCT Workshop and Seminar	BC	PCT Events at National Center for Registries (CNR)	CNR	El Salvador (SV)	El Salvador (SV)	Office + Users	258
2016-6	REG	PCT Workshop and Seminar	BC	Study visit to WIPO – PCT Workshop		Switzerland (CH)	Gambia (GH) South Africa (ZA) Zambia (ZM) Zimbabwe (ZW)	Office	8
2016-6	REG	PCT Workshop and Seminar	B	Seminar on International Patent Protection and PCT Application Processing	Lomonosov Moscow State University (MSU)	Russian Federation (RU)	Russian Federation (RU)	Users	40
2016-6	REG	Workshop	C	Training of patent examiners on work sharing		Lao PDR (LA)	Lao PDR (LA)	Office	8
2016-6	REG	Workshop	E	Training of patent examiners on work sharing in the PCT national phase		Cambodia (KH)	Cambodia (KH)	Office	2
2016-7	REG	Other	C	Training of patent examiners on work sharing	MyIPO	Malaysia (MY)	Malaysia (MY)	Office	66
2016-8	REG	PCT Workshop and Seminar	BC	PCT Workshop		Rwanda (RW)	Rwanda (RW)	Office + Users	23
2016-8	REG	Workshop and advisory mission	C	Training of patent examiners on work sharing; workload analysis		Thailand (TH)	Thailand (TH)	Office	32
2016-8	REG	Workshop	E	Training of patent examiners on work sharing in the PCT national phase		Bhutan (BT)	Bhutan (BT)	Office	4
2016-9	REG	Workshop	C	Training of patent examiners on work sharing		Philippines (PH)	Philippines (PH)	Office	44
2016-9	REG	PCT Workshop and Seminar	B	Training on PCT Procedures	IEPI	Ecuador (EC)	Ecuador (EC)	Office + Users	70

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2016-9	REG + FIT/ES	PCT Workshop and Seminar	BC	PCT Regional Seminar for LAC countries (all PCT member States in the region)	OCPI/OEPM	Cuba (CU)	Brazil (BR) Chile (CL) Costa Rica (CR) Cuba (CU) Dominican Republic (DO) Ecuador (EC) El Salvador (SV) Guatemala (GT) Honduras (HN) Mexico (MX) Nicaragua (NI) Panama (PA) Peru (PE)	Office	30
2016-9	REG	PCT Workshop and Seminar	BC	Sub-Regional PCT Workshop for selected Arab countries		Djibouti (DJ)	Comoros (KM) Djibouti (DJ) Mauritania (MR) Morocco (MA)	Office + Users	70
2016-9	REG	PCT Workshop and Seminar	CD	PCT Workshop and Training		Djibouti (DJ)	Djibouti (DJ)	Office	5
2016-9	REG	PCT Workshop and Seminar	BC	Seminar on the PCT	Rospatent/ WIPO Office in the Russian Federation	Russian Federation (RU)	Russian Federation (RU)	Users	60
2016-9	REG	PCT Workshop and Seminar	BC	Seminar on the PCT	Rospatent WIPO Office in the Russian Federation	Russian Federation (RU)	Russian Federation (RU)	Users	80
2016-9	REG	PCT Workshop and Seminar	BC	PCT Sub-Regional Workshop		Lesotho (LS)	Botswana (BW) Lesotho (LS) Malawi (MW) Namibia (NA) Swaziland (SZ)	Office + Users	65
2016-9	REG	PCT Workshop and Seminar	BCD	National PCT Workshop and ePCT Training to IP Office Staff		Algeria (DZ)	Algeria (DZ)	Office + University/ RI+ Users	120

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2016-9	FIT/JP	PCT Workshop and Seminar	BC	Regional Workshop on the use of PCT Products	JPO	Japan (JP)	Costa Rica (CR) Indonesia (ID) Lao PDR (LA) Malaysia (MY) Mexico (MX) Peru (PE) Philippines (PH) Thailand (TH) Viet Nam (VN)	Office	19
2016-9	REG	PCT Workshop and Seminar	B	PCT Seminar	CEIPI	Portugal (PT)	Portugal (PT)	Users	20
2016-10	REG	PCT Workshop and Seminar	BC	PCT Seminars		Costa Rica (CR)	Costa Rica (CR)	Office + Users	70
2016-10	REG	PCT Workshop and Seminar	BC	PCT Seminar	COLCIENCIAS	Colombia (CO)	Colombia (CO)	Office + Users	30
2016-10	REG	Other	E	Technical Assistance on PCT		Mauritius (MU)	Mauritius (MU)	Office	10
2016-10	REG	PCT Workshop and Seminar	BC	Eurasian Patent Organization (EAPO) Member State Training Event	EAPO	Russian Federation (RU)	Armenia (AM) Azerbaijan (AZ) Belarus (BY) Kazakhstan (KZ) Kyrgyzstan (KG) Republic of Moldova (MD) Russian Federation (RU) Tajikistan (TJ) Turkmenistan (TM)	Office + Users	20
2016-10	REG	PCT Workshop and Seminar	B	Skolovo Patent School		Russian Federation (RU)	Russian Federation (RU)	Users	500
2016-10	REG	Workshop	C	Training of patent examiners on work sharing		Viet Nam (VN)	Viet Nam (VN)	Office	25
2016-10	REG	PCT Workshop and Seminar	E	PCT Promotional Activities for Country considering Accession to the PCT		Uruguay (UY)	Uruguay (UY)	Office + Users	90
2016-10	REG	PCT Workshop and Seminar	BC	WIPO-ASIPI Regional Roving Seminars on the PCT	ASIPI	Panama (PA) Paraguay (PY) Uruguay (UY)	Panama (PA) Paraguay (PY) Uruguay (UY)	Office + Users	70

DATE	FUNDING	EVENT TYPE	CONTENT	EVENT DESCRIPTION	CO-ORGANIZER(S)	LOCATION	PARTICIPANTS FROM	P. TYPE	P. NUMBER
2016-11	REG	Sub-regional workshop	C	Training of patent examiners on work sharing	GCC Patent Office	Saudi Arabia (SA)	Bahrain (BH) Kuwait (KW) Oman (OM) Qatar (QA) Saudi Arabia (SA) United Arab Emirates (AE) GCC Patent Office (GC)	Office	17
2016-11	REG	PCT Workshop and Seminar	BC	Sub-Regional Workshop on the PCT in coordination with the Slovenian Intellectual Property Office (SIPO)	SIPO	Slovenia (SI)	Czech Republic (CZ) Croatia (HR) Poland (PL) Slovakia (SK) Slovenia (SI)	Office + Users	35
2016-11	REG	PCT Workshop and Seminar	BC	Seminar on WIPO Services and Initiatives	Estonian Patent Office	Estonia (EE)	Estonia (EE)	University/RI + Users	50
2016-11	REG	PCT Workshop and Seminar	B	Seminar on WIPO Services and Initiatives	Hungarian Intellectual Property Office, Visegrad Patent Institute	Hungary (HU)	Hungary (HU)	University/RI + Users	65
2016-11	FIT/JP	PCT ISA/IPEA	C	National Workshop on the PCT System under the Japan Funds-in-Trust	DIPP/JPO	India (IN)	India (IN)	Office	60
2016-11	REG	Workshop	C	Consultations and Patent Examiner Training on Work sharing, Directorate General of Intellectual Property, Indonesia		Indonesia (ID)	Indonesia (ID)	Office + Users	44
2016-11	REG	ePCT Workshop and Seminar	D	ePCT Advanced Training Workshop		Saudi Arabia (SA)	Saudi Arabia (SA)	Office + Users	47
2016-11	REG	PCT Workshop and Seminar	B	PCT Seminar	CEIPI	Poland (PL)	Poland (PL)	Users	15
2016-12	REG	PCT Workshop and Seminar	BC	PCT Workshop		Argentina (AR)	Argentina (AR)	Users	30
2016-12	REG	PCT Workshop and Seminar	B	PCT Advanced Seminar in Beijing and User Visits in Beijing and Shenzhen	SIPO/ACPA	China (CN)	China (CN)	Users	20

DATE	FUNDING	EVENT TYPE	CONTENT	EVENT DESCRIPTION	CO-ORGANIZER(S)	LOCATION	PARTICIPANTS FROM	P. TYPE	P. NUMBER
2016-12	REG	PCT Workshop and Seminar	BC	Training workshop of the PCT		Antigua and Barbuda (AG)	Antigua and Barbuda (AG) Bahamas (BS) Barbados (BB) Belize (BZ) Grenada (GD) Guyana (GY) Haiti (HT) Jamaica (JM) Saint Kitts and Nevis (KN) Saint Lucia (LC) Saint Vincent and the Grenadines (VC) Suriname (SR) Trinidad and Tobago (TT)	Office	25

[Annex II follows]

TECHNICAL ASSISTANCE ACTIVITIES THAT HAVE A DIRECT BEARING ON THE PCT
(carried out so far in 2017/workplan for the remainder of 2017)

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 2017 and those currently planned for the remainder of 2017, 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
2017-1	REG	PCT Workshop and Seminar	BC	Expert Mission to Patent Office		Thailand (TH)	Thailand (TH)	Office +	35
2017-2	REG	PCT Workshop and Seminar	BC	Regional Training Seminar on the PCT hosted by the African Regional Intellectual Property Organization	ARIPO	Zimbabwe (ZW)	Botswana (BW) Gambia (GM) Ghana (GH) Kenya (KE) Lesotho (LS) Malawi (MW) Mozambique (MZ) Namibia (NA) Nigeria (NG) Rwanda (RW) South Africa (ZA) Swaziland (SZ) Tanzania (TZ) Uganda (UG) Zambia (ZM)	Office + Users	25
2017-2	REG	PCT Workshop and Seminar	B	Seminar on WIPO Services and Initiatives	INPI, Instituto Pedro Nunes	Portugal (PT)	Portugal (PT)	University/ RI + Users	190
2017-2	REG	PCT Workshop and Seminar	BCD	Workshop on the use of ePCT filing in coordination with the Industrial Property Office of the Slovak Republic and the Industrial Property of the Czech Republic	Visegrad Patent Institute	Slovakia (SK) Czech Republic (CZ)	Slovakia (SK) Czech Republic (CZ)	Office + Users	60
2017-2	REG	PCT Workshop and Seminar	BCF	Training on PCT Procedures to Patent Examiners	Turkish Patent and Trademark Office	Turkey (TR)	Turkey (TR)	Office	100
2017-2	REG	PCT Workshop and Seminar	BC	WIPO National Seminars on the PCT and Hague Systems, and Training of Office Staff	DIPC	Cambodia (KH)	Cambodia (KH)	Office + Users	80
2017-3	REG	PCT Workshop and Seminar	BC	PCT Seminar		Mozambique (MZ)	Mozambique (MZ)	Office + Users	40

DATE	FUNDING	EVENT TYPE	CONTENT	EVENT DESCRIPTION	CO-ORGANIZER(S)	LOCATION	PARTICIPANTS FROM	P.TYPE	P. NUMBER
2017-3	REG	PCT Workshop and Seminar	BCE	PCT Workshops for recently acceded Member States	ODPIC (DJ) DIPP (KW) MIT (JO)	Djibouti (DJ) Kuwait (KW) Jordan (JO) Kuwait (KW)	Djibouti (DJ) Jordan (JO) Kuwait (KW)	Office	350
2017-3	REG	PCT Workshop and Seminar	BC	Meeting on Quality Certification and Best Practices for PCT Receiving Offices (fifth session)	IMPI	Mexico (MX)	Brazil (BR) Chile (CL) Colombia (CO) Cuba (CU) Dominican Republic (DO) Mexico (MX) Peru (PE) Spain (ES)"	Office	10
2017-3	REG	PCT Workshop and Seminar	BC	Expert Mission to the Industrial Property Directorate, Bahrain		Bahrain (BH)	Bahrain (BH)	Office	5
2017-4	REG	Workshop	C	Patent Examiner Training on PCT National Phase Examination		Oman (OM)	Oman (OM)	Office	5
2017-4	REG	Workshop	B	Patent Examiner Training on PCT National Phase Examination		Iran (Islamic Republic of) (IR)	Iran (Islamic Republic of) (IR)	Office	
2017-5	REG	PCT Workshop and Seminar	B	Seminar on WIPO Services and Initiatives	INDECOPI	Peru (PE)	Peru (PE)	Office + Users	
2017-5	REG	PCT Workshop and Seminar	E	Advisory Mission on the PCT	EIPO	Ethiopia (ET)	Ethiopia (ET)	Office + Users	
2017-5	REG	PCT Workshop and Seminar	B	Far-Eastern Patent School, Vladivostok	WIPO Office in the Russian Federation	Russian Federation (RU)	Russian Federation (RU)	Office + University/ RI+ Users	
2017-5	REG	Other	BC	Participation in the VI International Congress on Industrial Property and in the Training Course for Patent Examination for Latin American Countries		Cuba (CU)	Cuba (CU)	Office + Users	
2017-5	REG	PCT Workshop and Seminar	BCD	Sub Regional Seminar on the use of ePCT for Offices		Uzbekistan (UZ)	Uzbekistan (UZ)	Office + Users	

DATE	FUNDING	EVENT TYPE	CONTENT	EVENT DESCRIPTION	CO-ORGANIZER(S)	LOCATION	PARTICIPANTS FROM	P.TYPE	P. NUMBER
2017-5	REG	PCT Workshop and Seminar	BCD	PCT Workshop organized by Eurasian Patent Office	EAPO	Russian Federation (RU)	Armenia (AM) Azerbaijan (AZ) Belarus (BY) Kazakhstan (KZ) Kyrgyzstan (KG) Russian Federation (RU) Tajikistan (TJ) Turkmenistan (TM)	Office	
2017-6	REG	PCT Workshop and Seminar	BC	Study Visit to WIPO – PCT Workshop		Switzerland (CH)	Cameroon (CM) Haiti (HT)		
2017-6	REG	PCT Workshop and Seminar	B	PCT Seminar	Rospatent	Russian Federation (RU)	Russian Federation (RU)	Office + Users	
2017-6	REG	Patent Examiner Training	BC	Patent Examiner Training on PCT National Phase Examination		Mongolia (MN)	Mongolia (MN)	Office	
2017-6	REG	PCT Workshop and Seminar	D	PCT Workshop on the use of ePCT for Offices		Morocco (MA)	Morocco (MA)	Office	
2017-6	REG	PCT Workshop and Seminar	BC	PCT Seminar	INAPI/EPO	Chile (CL)	Chile (CL)	Office + Users	
2017-7	REG	Workshop	BC	Patent Examiner Training on PCT National Phase Examination		Thailand (TH)	Thailand (TH)	Office	
2017-7	REG	PCT Workshop and Seminar	B	PCT Seminar		Malawi (MW)	Malawi (MW)	Office + University/ RI+ Users	
2017-7	REG	PCT Workshop and Seminar	B	PCT Seminar		Gambia (GM)	Gambia (GM)	Office + University/ RI+ Users	

DATE	FUNDING	EVENT TYPE	CONTENT	EVENT DESCRIPTION	CO-ORGANIZER(S)	LOCATION	PARTICIPANTS FROM	P.TYPE	P. NUMBER
2017-7	REG +FIT/ES	PCT Workshop and Seminar	BC	PCT Regional Seminar for LAC countries (all PCT member States in the region)	EPO	El Salvador (SV)	Brazil (BR) Chile (CL) Colombia (CO) Costa Rica (CR) Cuba (CU) Dominican Republic (DO) Ecuador (EC) El Salvador (SV) Guatemala (GT) Honduras (HN) Mexico (MX) Nicaragua (NI) Panama (PA) Peru (PE)	Office	
2017-7	REG	Workshop	BC	Regional Workshop on worksharing in the PCT National Phase		Republic of Korea (KR)	Cambodia (KH) Lao PDF (LA) Indonesia (ID) Myanmar (MM) Malaysia (MY) Philippines (PH) Thailand (TH) Viet Nam (VN)	Office	
2017-9	REG	PCT Workshop and Seminar	BCD	Sub-Regional Training Event on the PCT System for ASEAN Countries	WIPO Singapore Office	Singapore (SG)	TBD	Office	
2017-TBD	REG	PCT Workshop and Seminar	BC	PCT Seminar		United Republic of Tanzania (TZ)	United Republic of Tanzania (TZ)	Office + University/ RI+ Users	
2017-TBD	REG	PCT Workshop and Seminar	BC	PCT Seminar		Congo (CG)	Congo (CG)	Office + Users	
2017-TBD	REG	PCT Workshop and Seminar	BC	PCT Seminar	CIPC	South Africa (ZA)	South Africa (ZA)	Office + Users	
2017-TBD	REG	PCT Workshop and Seminar	BD	PCT National Seminar		Barbados (BB)	Barbados (BB)	Office_ Users	
2017-TBD	REG	PCT Workshop and Seminar	BC	PCT Roving Seminars		India (IN)	India (IN)	Office + University/ RI+ Users	

DATE	FUNDING	EVENT TYPE	CONTENT	EVENT DESCRIPTION	CO-ORGANIZER(S)	LOCATION	PARTICIPANTS FROM	P. TYPE	P. NUMBER
2017-TBD	REG	PCT Workshop and Seminar	BC	PCT Workshop		Thailand (TH)	Thailand (TH)	Office + Users	
2017-TBD	REG	PCT Workshop and Seminar	BC	PCT Workshop		Iran (Islamic Republic of) (IR)	Iran (Islamic Republic of) (IR)	Office + University/ RI+ Users	
2017-TBD	REG	PCT Workshop and Seminar	E	Regional Seminar on the PCT		Vanuatu (VU)	Fiji (FJ) Kiribati (KI) Samoa (WS) Solomon Islands (SB) Tonga (TO) Vanuatu (VU)	Office + University/ RI+ Users	
2017-TBD	REG	PCT Workshop and Seminar	BF	PCT Workshop		Philippines (PH)	Philippines (PH)	Office	
2017-TBD	REG	PCT Workshop and Seminar	BC	PCT Workshop		Algeria (DZ)	Algeria (DZ)	Office + University/ RI+ Users	
2017-TBD	REG	PCT Workshop and Seminar	BC	PCT Workshop		Kuwait (KW)	Kuwait (KW)	Office + University/ RI+ Users	
2017-TBD	REG	PCT Workshop and Seminar	BC	PCT Workshop		Djibouti (DJ)	Djibouti (DJ)	Office + University/ RI+ Users	
2017-TBD	REG	PCT Workshop and Seminar	BC	Sub-Regional PCT Workshop		Egypt(EG)	TBD	Office + University/ RI+ Users	
2017-TBD	REG	PCT Workshop and Seminar	BC	Sub-Regional PCT Workshop		Comoros (KM)	TBD	Office + University/ RI+ Users	
2017-TBD	REG	PCT Workshop and Seminar	BCE	PCT Workshop		Jordan (JO)	Jordan (JO)	Office + University/ RI+ Users	
2017-TBD	REG	PCT Workshop and Seminar	BC	PCT Seminar		Brazil (BR)	Brazil (BR)	Office + Users	
2017-TBD	REG	PCT Workshop and Seminar	BC	PCT Seminar		Dominican Republic (DO)	Dominican Republic (DO)	Office + Users	

DATE	FUNDING	EVENT TYPE	CONTENT	EVENT DESCRIPTION	CO-ORGANIZER(S)	LOCATION	PARTICIPANTS FROM	P.TYPE	P. NUMBER
2017-TBD	REG	PCT Workshop and Seminar	BC	PCT Seminar		Nicaragua (NI)	Nicaragua (NI)	Office + Users	
2017-TBD	REG	PCT Workshop and Seminar	BE	PCT Workshop and Training (depending on PCT accession)		Argentina (AR)	Argentina (AR)	Office + Users	
2017-TBD	REG	PCT Workshop and Seminar	BE	PCT Workshop and Training (depending on PCT accession)		Paraguay (PY)	Paraguay (PY)	Office + Users	
2017-TBD	REG	PCT Workshop and Seminar	BE	PCT Workshop and Training (depending on PCT accession)		Uruguay (UY)	Uruguay (UY)	Office + Users	
2017-TBD	REG	PCT ISA/IPEA Support	BCF	Study Visit to Nordic Patent Institute	NPI	TBD	Czech Republic (CZ) Hungary (HU) Poland (PL) Slovakia (SK)	Office	
2017-TBD	REG	PCT ISA/IPEA Support	BCF	Study Visit of Turkish Patent and Trademark Office to another ISA/IPEA		TBD	Turkey (TR)	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]