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# WORLD INTELLECTUAL PROPERTY ORGANIZATION

**GENEVA** 

# INTERNATIONAL PATENT COOPERATIONUNION (PCTUNION)

# MEETINGOFINTERNATI ONALAUTHORITIES UNDERTHEPCT

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# ACOMMONFRAMEWORKF OR INTERNATIONAL SEARCH AND PRELIMINARY EXAMINATION

Initial Task Force Report prepared by the United Kingdom

#### INTRODUCTION

- $1. \quad At the third session of the Working Group on Reform of the PCT, heldin Ge \\ November 18 to 22,2002, it was decided to establish a "virtual" task force to consider the proposal sput forward by the United Kingdom for a common quality framework (PCT/R/WG/3/4) and other points raised during the discussion on those proposals . The United Kingdom was asked to coordinate the work of the task force and submittaninitial report to the Working Group and to the Meeting of the International Authorities (MIA) by the end of April 2003.$
- 2. Tofacilitatediscuss iontheUnitedKingdompreparedadiscussiondocumentwhichwas postedforcommentontheelectronicforumwebsitetheInternationalBureauhadcreatedfor thetaskforce.Alltheresponsesreceivedonthatdiscussionpapercanbeviewedonthe e-forumsi te( http://www.wipo.int/pct/reform/qualityframework).
- 3. The present document constitutes the initial report of the task force. It contains a synopsis of the comment sreceived on the discussion document to gether with brief analysis by the United Kingdom. Attached in Annex I is a framework document which takes into account the comments received on the discussion document and set sout the key components of a quality framework the aim of which is to provide a model on which each Authority can base

its own detailed quality system. Reproduced in Annex II are the comments on the other points raised when document PCT/R/WG/3/4 was discussed. The United Kingdom is very grateful for the detailed and constructive comments received and thanks all those who made comments.

4. Itshouldbestatedattheoutsetthatinlightofthestrongoppositionexpressedbythe Authoritiestotheideaofanindependent reviewmechanism,asproposedinthediscussion document,thatfeaturehasnowbeenreplacedintheframeworkdocumentbyaninternal reviewsystemforselfassessment.

### QUALITYMANAGEMENTSYSTEM(QMS)

- 5. Thispartoftheframewor kdocumentsetsoutthebasicfeaturesofamanagement system considered necessary to support the international search and preliminary examination process.
- 6. AproposalbytheNetherlandstorestructurethispartoftheframework bygroupingthe requirementcriteriaintotwobroadcategories,namely:(a)technicalcompetencesof searchersandexaminers,and(b)managementandadministrationsystems,hasnotbeen adoptedatthisstagebutthedocumentcanbereformattedalongthese linesifothersconsider itappropriate.Moreover,theadditionalrequirementcriterialistedinAnnex3ofthe Netherlands'submissionmaybetooprescriptiveforadocumenttheaimofwhichisto provideasetofbroadrequirementcriteriaonwhicheahAuthoritiescanbaseitsQMS. However,thesecanbeaddedifothersconsiderthemappropriate.
- 7. Onageneralpoint,theUnitedStatesofAmericafeltthatthereshouldbeflexibilityin therequirementstomeetthetimelimits forissuingsearchandexaminationreportsandthat thosetimelimitsshouldbere -evaluated.However,wewouldsuggestthatthisisnotamatter whichfallswithintheremitofthetaskforce.
- 8. Japanaskedwhowouldjudgethe effectivenessandappropriatenessofthemeasures takenbyAuthoritiestomeettherequirementscriteriawhiletheUnitedStatesofAmerica indicatedthatitshouldbeforeachAuthoritytodecidewhatisappropriate.Totakeaccount ofthesecommentsit ismadeclearintheframeworkdocumentthatitisforindividual Authoritiestomakethesejudgements.

#### Resources

- 9. Singaporestatedthattheresourcesspecifiedinthissectionwereanessentialelementin achievingandmaintain ingquality. Austria, inexpressing support for this item, mentioned that ital ready has the listed resources in place. However, Japan wondered whether some of the resources mentioned were appropriate while Spain, Sweden and the European Patent Office (EPO) indicated that an Authority should not be tied to a standard list. To address these concerns the resources listed are presented as "examples" of the kind of resources an Authority should consider establishing to support these archandexamination process.
- 10. CanadaandtheUnitedStatesofAmerica,whileagreeingthateachAuthorityshould acquireandmaintainsufficientresources,believesthatitshouldbelefttotheindividual Authoritiesratherthananoutsidebodytodete rminewhatconstitutedsufficientstaffingand

appropriate equipment and facilities. This point has been taken into account by the replacement of the idea of an independent review mechanism with internal review systems in each Authority.

- 11. SwedenaskediftherewasanythoughtofestablishingISAswithresponsibilityforless thanalltechnicalfields. The International Federation of Intellectual Property Attorneys (FICPI) proposed that the complementary resources and competences of the Authorities could be pooled so that different Authorities could conduct parallel, supplementary, non overlapping searchest here sults of which could be drawn to gether in a final composite international search report. The United Kingdom considerst hat this is more appropriate for discussion by the Working Group as part of the general discussions on PCT reform.
- 12. The Russian Federation suggested the creation of a centralised distance learning and training course for all staf finvolved in these archandexamination process, analogues to WIPOW orld Academy's "General Course in Intellectual Property."

#### Administration

- 13. Canada, Spain, Sweden and the EPO, in referring to control mechanisms postulated under this item, indicated that it is not possible to guarantee that sear chandex a mination reports will always be is sued on time and that backlogs will be kept to a minimum. They therefore preferred aless rigidap proach. Japanal so questioned the feasibili tyo fimposing a strict requirement for the control mechanism with regard to backlogs. The seconcerns have been taken into account in the framework document by proposing more flexible administration criteria.
- 14. Australia suggeste dthat the administrationarrangements should also provide for preventative action and continuous improvement. These suggestions have been reflected in the attached document.
- 15. Singapore, insupporting the conceptof a controlme chanism, suggested that each Authority should including a report on backlogs to the proposed external review panel. Although it is now proposed to drop the idea of an external panel, reporting on backlogs should form part of the internal reporting mechanism within each Authority. This is taken into account in the framework document.
- 16. The United States of America supported the concept of each Authority establishing a control mechanism but felt that the Authorities themselves shou lddetermine how to deal with backlogs. This will be possible under the proposed internal review arrangement.
- 17. Canadaalsofeltitmaybeoflimitedvaluetoestablishproceduresformeasuringuser perception.

### *QualityAssurance*

18. The EPOsaid that it should be left to each Authority to decide what quality assurance procedures to implement rather than be subject to a standard set of procedures. Canada, Spain and Sweden also felt that the proposals were to origidand needed to be more flexible. To address the seconcerns the attached framework document sets out what as pects a quality

assurancesystemshouldcover, for example verification, validation and monitoring of search and examination work, and lea vesitto individual Authorities to set up appropriate arrangements.

- 19. Australiabelievesthatthequalityassuranceproceduresshouldalsoverifytheaction takenbyanAuthoritytoaddressdeficienciesandpreventarecurrence. Thissuggestionhas beentakenonboardintheframeworkdocument.
- 20. Japanexpressedconcernovertheuseoftheterms"effective,""suitable"and"reliable" whichitfeltwereunclear. Thewords "suitable" and "reliable" haven owbeendeleted and it is made clear in the framework document that it is for each Authority to determine whether the measures it takes to meet the QMS requirement criteria are effective and appropriate.
- 21. Japanalsoquestionedth efeasibilityofproviding "evidence" of conformity while the United States objected to such evidence being made available outside the Authority. To overcome the seconcerns no reference is made in the framework document to the provision of "evidence."
- 22. Singaporeexpressedsupportforthequalityassuranceproposalwhichitviewedasa meansofmeetingandmaintaininguserexpectations.
- 23. Austriasaidthatmorepracticallanguageshouldbeusedtoclarify whatneedstobe accomplishedwithregardtomeasuring,recordingmonitoringandanalyzingtheperformance of aqualitymanagement system. In this regard, as explained above, the framework document now simply sets out the basic requirement criteria of a QMS leaving it to individual Authorities to decide how to build those requirements into their individual QMSs.

### **FeedbackArrangements**

- 24. Inviewoftheiroppositiontoanexternalreviewpanel, Australia, Canada, Japan, Spain, Sweden, the the United States of America and the EPO could not support the proposal that each Authority establish arrangements to allow for feedback from such abody.
- 25. Canadadidhoweversaythatitwouldsupportthesharingofbest practicebetween AuthoritiesandleaveittoeachAuthoritytoreactasappropriate. Italsomadethepointthata well-functioningfeedbackmechanismisanessentialelementoftheproposedquality frameworkwhichneededameansbywhichuserscouldvoic etheiropinionandtheirviews couldbeassessed. EAPOfeltthatthefeedbackmechanismcouldincludearrangementof meetingsandseminars.
- 26. TheRussianFederationsuggestedthatitwouldbeusefultoestablishacommoncentral databasecontaininginformationaboutapplicationsfiledunderthePCTinordertoprovide qualityassessmentofinternationalsearchesandexaminationsincomparisonwiththenational phase. Theinformationwouldallowexaminerstoassessthequalityof theirworkandidentify anymistakestheymayhavemade.
- 27. Japanexpressedconcernaboutusingsubjectiveindexes,likeusersatisfactionand perception,becauseofthevariationsbetweencountriesinusercharacteristicsandfili ng strategies.Singapore,ontheotherhand,saidthattwo -waycommunication/feedback arrangementsshouldhelpclarifydoubtsandreservationwhileFICPIfeltthatitwasimportant tocanvassusers'views.

- 28. The United Kingdomapp reciates that there may be variations between countries but believes that the views of customers on the service they receive is a central plank of any quality system if the organisation providing the service is to be able to understand and meet its customer needs and expectations.
- 29. Japanquestionedthemeaningof"constructivefeedback"andfeltthatfeedbackfrom nationalandregionalOfficestoAuthoritiesshouldbeflexibleandvoluntary. Theword "constructive" hasaccordingly been deleted from the framework document while it is left open for each Authority to arrange how it might receive feedbackfrom national and regional Offices.
- 30. Canadaalsoexpressedconcernaboutthenatureofcommentsfromnat ionaland regionalOfficesandsuggestedthecreationofacentralizedfeedbackrepository,controlledby theInternationalBureau.
- 31. Austriafeltthattheuseoftheword"mechanism"whereusedinrespecttofeedback fromnationa landregionalOfficesshouldbereplacedwithsomethingmoreprecise. Accordingly,theword"mechanism"isnotnowusedintheframeworkdocumentandthe passageinquestionhasbeenrevised.

### Communication and Guidance to Users

- 32. Japan, Singapore, Spain and the EPO found the proposal sunder this itemacceptable though the EPO expressed a preference for the use of the word "communication" in place of "dialogue." Austria also said it preferred "communication."
- $33. \quad FICP Is tressed that it was important for Authorities towarm applicants about proceeding without professional help.\\$

#### **INTERNALREVIEW**

- 34. Singaporesupportedtheconceptofareviewmechanism,asproposedinthediscussion document,whichinvolvedtheuseofanindependentassessmentpanel,andmadeseveral recommendations. The Netherlands agreed that a common quality framework should be supported by a quality review panel acting initially as a forum for disseminating best practice, monitoring progress and providing advice and subsequently as an assessment body. Hungary suggests that, be sides the use of an independent panel, the possibility of a uniform internal validation systems hould be explored. New Zealands aid that, while it could understand the sensitivities in publishing the identity of an Authority that did not meet quality standards, it would be extremely useful for national Offices to know how much credibility to place on the search and examination reports from particular Authorities. FICP I supported the idea of an independent review and said that the findings should be made publicly available to ensure transparency.
- 35. AustriaalsofeltthatsomeoutsidecontroloftheworkoftheAuthori tycouldbehelpful insecuringthequalityofsearchandexaminationreportsbut,becauseofthepracticalandcost implications,questionedthefeasibilityofanindependentreviewpanel.

- 36. Canada, Spainand the EPO stated that they could not support the concept of an external review panel. Sweden also expressed sceptic is mandmentioned the difficulties in identifying and choosing suitable candidates for such a panel and the bureaucracy and cost simplications. Japanals or erred to the practical implications and the affect on an Authority's discretion to a ctandindicated that are view arrangements hould be considered in the context of self assessment.
- 37. The United States of America could see benefitin Authorities sharing information about how they achieved and monitored compliance with quality standards but could see little or no benefitinan Authority disclosing the results of its internal review to other bodies. The United States of America strongly opposed the concept of an independent review panel and took the view that each Authority must retain the right to determine how to allocate its resources. It also doubted the ability of an external panel to provide advice to an Authority without knowledge of that Authority's resource constraints and to define and evaluate quality beyond objective statistics. Like others, the United States of America also expressed concerns over the resources needed to maintain such a panel.
- 38. Australiaputforwardanalternativeapproachwherebytheresultsofaninternal performanceauditandsystemauditshouldbemadepubliclyavailableoratleastavailableto otherOfficesusingastandardreportingtemplate. This itsaidwouldassure Officesthat the QMS were operational and effective and provide a means of disseminating best practice.
- 39. InlightofthereservationsexpressedbytheAuthoritiestotheconceptofan independentreviewpaneltheoriginalideaof areviewmechanismhasbeenreplacedinthe attachedframeworkdocumentwithaschemethatrecommendsthateachAuthorityestablish itsowninternalreviewsystemforselfassessment. Thedocumentsetsoutamodelreview arrangementonwhichindividualAuthoritiesshouldbasetheirownin -housesystems.
- 40. TheframeworkdocumentalsoproposesthateachAuthoritypresentanannualreportto MIAandthatMIAinturnsubmitageneralprogressreporttothePCTAssembly. This should helpdisseminatebestpracticebetweenAuthoritiesandpromoteconfidenceamong nationalandregionalOfficesintheworkundertakenbythoseAuthoritiesandhopefully discouragetheduplicationofworkinthenationalandregionalphase. Itisforfuture debate whetherthespecificresultsofeachAuthority's internalrevieware made available toother AuthoritiesandnationalandregionalOffices.

#### **IMPLEMENTATION**

41. Ifthequalityframeworksetoutintheattacheddocumentisacce ptable, consideration willneedtobegivenastohowitshouldbeimplemented. For instance, should the incorporated in the agreements between the International Authorities and the International Bureau, the International Search and Preliminary Examinat ion Guidelines, the PCT Administrative Guidelines, the PCT Regulations or should the implemented by some other means? Australia believed it should form part of the agreements between an Authority and the International Bureau while the EPO were of the wiew that quality should remain an issue for each Authority and would not be appropriate for inclusion in such agreements. The Netherlands would like to see the framework incorporated in the PCT Guidelines in itially but ultimately presented in adocument of amore general nature.

# COMMENTSBYTASKFORCEMEMBERSONOTHERSUGGESTIONSMADEBY DELEGATIONSWHENDOCUMENTPCT/R/WG/3/4WASDISCUSSEDATTHE THIRDSESSIONOFTHEWORKINGGROUPONREFORMOFTHEPCT

 $42. \quad The detailed comments made by those whose ubscribed to the task force entry of the other points made by the Working Group when PCT/R/WG/3/4 was discussed are reproduced in Annex II. The following is a summary of those comments.\\$ 

 $A common central database containing the enti \qquad rePCT minimum document at ion and accessible by all Authorities would help to ensure consistency$ 

43. Canada, Japan, the Russian Federation, Sweden, the United States of America and FICP Is upported this proposal though the United Stat es of America expressed concerns over funding and maintaining such a database. Australia and Sweden also questioned how it would help improve consistency of citation. Austria, Spain and the EPO and felt that the idea of a central database was more amatter for consideration by the PCT Committee on Technical Cooperation.

MechanismscouldusefullybeprovidedforfeedbackfromdesignatedandelectedOffices, as wellasfromapplicantsandtheirrepresentativeswhoreceivedsearchescarriedoutby different Officesonapplicationsfromthesamepatentfamily

44. TherewasgeneralsupportforthisproposalthoughAustralia,AustriaandtheEPO indicatedthatthefeedbackshouldbedirectedtotheAuthoritiesonly.Swedenaskedinwhat instancesfeedbackwouldbegivenwhiletheUnitedStatesofAmericaandCanadafeltthatit shouldbebetterdefined.

ItmaybeusefulfortheInternationalBureautoarrangemeetingsorseminarsatwhich Officescouldexchangeexperienceinqualitycont rol

45. TherewasgeneralsupportforthisideathoughAustriaraisedthequestionofcostwhile Swedenfeltthatbilateralvisitswouldprobablybemorebeneficialthanmeetings.

Anextensive examiner exchange program would encour age the development of consistent standards and practices

46. Therewasgeneralsupportforthisproposalthoughreservationswereexpressed about an "extensive" exchange program in view of the resource implications for Authorities. The United States of America suggested that it might be worth exploring other ways of improving communication and cooperation among Authorities to achieve consistency. FICP I also suggested supplementing an exchange program with a common training program for examiners.

"Top-up" searchesmight beint roduced into the PCT system, providing for additional search, late in the international phase, for potentially relevant material which had not yet been included in the relevant search databases at the time of the main international search

47. Viewsweremixedonthisproposal.AustraliaandSwedenwerenotinfavorofa"top up"searchwhichthelatterfeltwouldresultinduplicationwhileAustriaalsoexpressed concernsandwonderedw hetheritwouldresultinanewfeeandiftheresultswouldbe

published. Canadaals of eltthat the proposal was not feasible given current work pressures. The EPO also had reservations over "top" -up" searches being carried out in the international phase while the United States of Americas aid that such searches should only be performed as part of the international preliminary examination report (IPER). Singapore thought that "top up" searches could be beneficial but that a detailed time/cost/benefit an lysis should be undertaken. The Russian Federationals of elt they could be beneficial but expressed concerns about the effect on time limits and suggested that they should be performed in conjunction with the preparation of an IPER. FICPI, expressed strought of the proposal.

In relation to the references to ``inventive concept(s)" in the suggested quality criteria in the Appendix, the search could consider the limitations of every claim, rather than a general inventive concept

48. SpainandSwedenwereopposedtothisproposalwhiletheEPOdidnotconsiderit feasible.Canadaalsofeltthatitwouldnotaddanyvalueastheclaimsmaychangeduringthe internationalandnationalphase.TheUnitedStatesofAmericaincontr astsupportedthe proposalonthegroundsthatitwouldincreasetheusefulnesstonationalandregionalOffices ofthePreliminaryReportonPatentability.

The definition and monitoring of quality may be a matter to be dealt within the agreement between the International Bureau and various Authorities

49. Canadaandthe EPO didnot consider quality to be appropriate for inclusion in the agreements between the Authorities and the International Bureau while Australia, in contrast felt that it should be part of those agreements. Canada felt that a quality framework should be incorporated in the Search and Examination Guidelines. Austria questioned the role of the International Bureau if quality was included in the agreements.

[AnnexIfollows]

#### PCT/MIA/8/5

### **ANNEXI**

# ACOMMONFRAMEWORKFOR INTERNATIONALSEARCHANDPRELIMINARYEXAMINATION

### **INTRODUCTION**

1. Thisdocumentsetsoutthemainfeaturesofaqualityframeworkforinternationalsearch and preliminary examination. It describes a minimum set of criteria which each International Authority "Authority") should use a samo del for establishing their individual quality scheme.

### QUALITYMANAGEMENTSYSTEM

- 2. EachAuthorityshouldestablishandmain tainaqualitymanagementsystem(QMS) whichsetsoutthebasicrequirementswithregardtoresources, administrative procedures, feedback and communication channels required to underpinthese archandexamination process. The QMS established by each Auth orityshould also incorporate a quality assurance scheme form on itoring compliance with these basic requirements and the International Search and Preliminary Examination Guidelines.
- 3. AdoptionbytheAuthoritiesofcommonQMSrequ irements,whicharerecognisedby allAuthoritiesandnationalandregionalOffices,shouldhelpachieveaconsistentapproach. This,inturn,shouldhelpbuildconfidenceamongnationalandregionalOfficesinthework donebytheAuthorities.Itwillbe foreachAuthoritytoensurethatthemeasurestheyhave takentomeettherequirementsareeffectiveandappropriate.

#### Resources

- 4. AnAuthorityshouldbeabletoaccommodatechangesinworkloadandshouldhavean appropriateinf rastructuretosupportthesearchandexaminationprocessandcomplywiththe QMSrequirementsandSearchandExaminationGuidelines.Thefollowingareexamplesof thekindofresourcesandinfrastructureanAuthorityshouldconsiderestablishing:
- (a) A complementof staff sufficient to deal with the inflow of work and which has the technical qualification stose archandexamine in the required technical fields and the language facilities to understand at least those languages in which the minimum documentation referred to in PCTRule 34 is written or is translated.
- (b) Appropriatelytrained/skilledadministrativestaff,resourcesataleveltosupport thetechnicallyqualifiedstaffandfacilitatethesearchandexaminationprocess.
- (c) Appropriate equi pmentand facilities, such as IT hardware and software, to support these archandexamination process.
- (d) Possessionof, oraccessto, at least the minimum documentation referred to in PCTRule 34, properly arranged for sear chandexamination purposes, on paper, in microform or stored on electronic media.
- (e) Comprehensive and up -to-datework manual stohelpst affunderstand and adhere to the quality criteria and standards and follow work procedures accurately and consistently.

- (f) Aneffectivetraining anddevelopmentprogrammeforallstaffinvolvedinthe searchandexamination process to ensure they acquire and maintain then ecessary experience and skills and are fully aware of the importance of complying with the quality criteria and standards.
- (g) Aschemeforperiodicallytestingallstaffforknowledgeoftherequirements and standards of search and examination.
- (h) Asystemforcontinuouslymonitoringandidentifyingtheresourcesrequired to deal with demandand comply with the quality standard sforse archandexamination.

### Administration

- 5. AnAuthorityshouldhaveinplacethefollowingminimumpracticesandproceduresfor handlingsearchandexaminationrequestsandperformingrelatedfunctions, such as data-entry and classification:
- (a) Effectivecontrolmechanismsregardingtimelyissueofsearchandexamination reportstoaqualitystandardconsistentwiththeSearchandExaminationGuidelines.
- (b) Appropriate control mechanisms regarding fluctuations in demandan dbacklog management.
- (c) Anappropriatesystemforhandlingcomplaintsandtakingcorrectiveand preventativeactionwhereappropriate,andtheapplicationofmonitoringproceduresfor measuringusersatisfactionandperceptionandforensuringtheirne edsandlegitimate expectationsaremet.
- (d) Aneffective system for ensuring the continuous improvement of the established processes.

# QualityAssurance

- 6. AnAuthorityshouldhaveproceduresregardingtimelyissueofsearchand examination reportsofaqualitystandardinaccordancewiththeSearchandExaminationGuidelines. Suchproceduresshouldinclude:
- (a) Aneffective internal quality assurance system for selfasses sment, involving verification and validation and monitor ingofse arches and examination work for compliance with the Search and Examination Guidelines and channeling feedback to staff;
- (b) Asystemformeasuring,recording,monitoringandanalysingtheperformanceof thequalitymanagementsystemtoallowasse ssmentofconformitywiththerequirements; and
- (c) Asystemforverifyingtheeffectivenessofactionstakentoaddressdeficiencies andtopreventissuesfromrecurring.

### *FeedbackArrangements*

7. Tohelpimproveperformanceand fostercontinualimprovement, each Authority should:

- (a) Communicatetheresultsoftheirinternalqualityassuranceprocesstotheirstaffto ensurethatanynecessarycorrectiveactionistakenandforthedisseminationandadoptionof bestpractice; and
- (b) ProvideforeffectivecommunicationwithWIPOanddesignatedandelected Officestoallowforpromptfeedbackfromthemsothatpotentialsystemicissuescanbe evaluatedandaddressed.

### Communication and Guidance to Users

- 8. AnAuthorityshouldhaveinplacethefollowingarrangementsforensuringeffective communicationwithusers:
- (a) Effectivecommunicationchannelssothatenquiriesaredealtwithpromptlyand thatappropriatetwo -waycommunicationispossiblebetween applicantsandexaminers.
- (b) Clear,conciseandcomprehensiveguidanceandinformationtousers(particularly unrepresentedapplicants)onthesearchandexaminationprocesswhichcouldbeincludedon eachAuthority'swebsiteaswellasinguidanceliter ature.

### **INTERNALREVIEW**

- 9. Inadditiontoestablishingaqualityassurancesystemforcheckingandensuring compliancewiththerequirementssetoutinitsQMS,eachAuthorityshouldberequiredto establishitsowninternalrevie warrangementstodeterminetheextenttowhichithas establishedaQMSbasedontheabovemodelandtheextenttowhichitiscomplyingwiththe QMSrequirementsandtheSearchandExaminationGuidelines.Thereviewsshouldbe objectiveandtransparent soastodemonstratewhetherornotthoserequirementsand guidelinesarebeingappliedconsistentlyandeffectivelyandshouldbeundertakenatleast onceayear.
- 10. ItisopentoeachAuthoritytosetupitsownarrangementsbut thefollowingisproposed asaguidetothebasiccomponentsofaninternalreviewmechanismandreportingsystem.

### *MonitoringandMeasuring*

- 11. Theinputtoeachreviewshouldincludeinformationon:
  - (a) conformitywiththeQMSr equirementsandSearchandExaminationGuidelines;
- $(b) \quad any corrective and preventative action taken to eliminate the cause of non-compliance;\\$ 
  - (c) anyfollow -upactionfromprevious reviews;
  - (d) theeffectivenessoftheQMSitselfanditsprocesses;
- $(e) \quad feedback from customer, including design at edan delected Offices as well as applicants; and \\$ 
  - (f) recommendationsforimprovement.

12. Suitablearrangementsshouldbeestablishedformonitoring,recordingandmeasuring compliancewi ththeQMSrequirementsandSearchandExaminationGuidelines. Arrangementsshouldalsobemadetomeasurecustomersatisfaction,whichshouldinclude theviewsofdesignatedandelectedOfficesaswellasapplicantsandtheirrepresentatives.

**Analysis** 

13. The collected data should be analysed to determine to what extent the QMS requirements and Search and Examination Guidelines are being met. The results of the internal review should be presented to senior management within the Authority so that they can gain an objective appreciation of performance against the QMS requirements and Search and Examination Guidelines and identify opportunities for improvement and whether changes are needed.

*Improvement* 

- 14. EachAuthorityshould:
- $(a) \quad have an established system to continually improve its performance against the QMS requirements and to review the effectiveness of its QMS; and$
- (b) identifyandpromptlytakecorrectiveactiontoeliminatethecauseofanyfailu re tocomplywiththeQMSrequirementsandSearchandExaminationGuidelines.

#### REPORTINGARRANGEMENTS

15. Thereshouldbetwo stages in the reporting arrangements.

Stage1

16. EachAuthorityshouldberequir edtosubmitaninitialreporttoMIAdescribingwhatit hasdonetoimplementaQMSbasedonthebroadrequirementssetoutinthepresent document. This would helpidentify and disseminate best practice among Authorities. MIA should then submitagenera linitial report on progress to the PCTAssembly.

Stage2

17. Followingtheinitialreportinginstage1,annualreportsshouldbepreparedbyeach Authorityontheresultsofitsinternalreview. Thereportshouldbesubmittedto MIAusinga standardtemplate. Withoutnamingspecific Authorities, MIAshould, inturn, presenta general progress reporte achyeart othe PCTAssembly.

[AnnexIIfollows]

#### PCT/MIA/8/5

### ANNEXII

# COMMENTSMADEBYMEMBERSOFTHETASKFORCEON THEOTHERSUGGESTIONSMADEBYDE LEGATIONSWHEN DOCUMENTPCT/R/WG/3/4WASDISCUSSEDATTHETHIRDSESSIONOF THEWORKINGGROUPONREFORMOFTHEPCT

(A) ACOMMONCENTRALDATABASECONTAININGTHEENTIREPCT MINIMUMDOCUMENTATIONANDACCESSIBLEBYALLAUTHORITIES WOULDHELPTOENSURECONSIST ENCY?

CommentbyAustralia: "Weunderstandthishasbeendrivenbyuserdissatisfactionwhere potentiallydifferentcitationshavebeenraisedbydifferentOfficesagainstthesameinvention. Howeverwedonotbelievethattheprovisionofacommoncent raldatabasewilladdressthis problem."

 $Comment by Austria: \ \ ``This was already discussed in the last meeting and it was considered that this question should be discussed in the framework of the PCTCTC."$ 

CommentbyCanada: "CIPOfullysupportstheesta blishmentofacommoncentraldatabase containingtheentirePCTminimumdocumentationasameansofpromotingconsistency amongInternationalAuthorities."

Commentbythe EPO: "Should be referred to the PCT Committee on Technical Co-operation."

CommentbyJapan: "Wesupport."

CommentbyRussianFederation: "Rospatentsupporttheestablishmentofacommoncentral databasecontainingtheentirePCTminimumdocumentation."

CommentbySpain: "ThismattershouldbestudiedinthePCT/CTC."

Commentby Sweden: "Wewonderinwhatway" commoncentral database..." could help improve consistency and who will finance hosting of the database, updating it and the necessary high -speed-links."

Commentbythe UnitedStatesofAmerica: "Thisproposalsetsfor ththeestablishmentofa commoncentraldatabase. The UnitedStates supports this proposal in principle, but has concerns overfunding and maintenance of such adatabase."

CommentbytheInternationalFederationofIntellectualPropertyAttorneys(FICPJ: "...a commondatabaseisa sinequanon totheobjectiveofachievingconsistency.Itisequally importantthatsearchers/examinersshouldinterrogatethedatabaseinacommonwayand shouldbeprovidedwiththesamesearchtoolsandacommonpract icemanual."

(B) MECHANISMSCOULDUSEFULLYBEPROVIDEDFORFEEDBACKFROM DESIGNATEDANDELECTEDOFFICES, ASWELLASFROMAPPLICANTS ANDTHEIRREPRESENTATIVES WHORE CEIVEDSEARCHES CARRIEDOUT BYDIFFERENTOFFICES ON APPLICATIONS FROM THE SAME PATENT FAMILY

CommentbyAustria: "ThisobviouslycoversonlyafeedbacktotheAuthoritiesnottoa QRP."

CommentbyAustralia: "Wesupportthisbecausefeedbackisaninherentpartofaquality system. Howeverwebelievethefeedbackshouldbegivendirectlyt otheInternational Authority."

CommentbyCanada: "While,ingeneral,CIPOsupportsafeedbackmechanism,onceagain wewouldappreciateamoredetaileddescriptionoftheproposedmechanism."

Commentbythe EPO: "Supported, however feedbackshould on lybetothe International Authorities themselves, not to any external body."

CommentbySpain: "Wecansupport."

CommentbySweden: "Itisnotcleartowhatinstancesthefeedbackwillbegiven."

 $\label{lem:comment_comment_comment} Comment by the United States of America: \mbox{``TheUnited States can support a proposal to implement a system that would allow the national and regional Offices the ability to provide feedback to the Authorities. However, the nature of the feedback must be better defined in line with our previous comments to par agraph 6(d) (ii) above. \mbox{'`}$ 

(C) ITMAYBEUSEFULFORTHEINTERNATIONALBUREAUTOARRANGE MEETINGSORSEMINARSATWHICHOFFICESCOULDEXCHANGE EXPERIENCEINQUALITYCONTROL

CommentbyAustralia: "WebelievethiswouldfosterunderstandingbetweenOfficesan denableallOfficestolearnandcontribute."

CommentbyAustria: "TheAustrianPatentOfficecansupportthis;however,alsointhis contextwewouldliketoraisethequestionofcosts."

CommentbyCanada: "CIPOfullysupportsagreaterforumfort heexchangeofideas concerningqualitycontrol."

CommentbytheEPO: "Supported."

Commentby Japan: "Wesupport."

CommentbytheNetherlands: "Organisationofmeetingsandseminarstoexchange experiencewillbeveryuseful.Itcouldalsobeworth whiletoorganisepresentationsonkey aspectsofthequalitysystem."

*CommentbySweden:* "Bilateralvisitswouldprobablyyieldmorethantheproposal internationalmeetings."

CommentbySpain: "Wecansupport."

# (D) ANEXTENSIVEEXAMINEREXCHANGEPR OGRAMWOULDENCOURAGE THEDEVELOPMENTOFCONSISTENTSTANDARDSANDPRACTICES

CommentbyAustralia: "Wesupportthisbuthavereservationsaboutan" extensive "program asthefeasibilityofsuchaprogramwouldbedependentontheavailablehumanandfinan cial resourcesofindividualInternationalAuthorities."

CommentbyAustria: "InprincipletheAustrianpatentOfficecansupportthis,howeverin thecurrentworkloadsituationwearenotinfavourthattheexchangeshouldbeextensive."

CommentbyCan ada: "Whiletheproductivityandfinancialimplicationsassociatedwithan <u>extensive</u>exchangeprogramraisesomeconcern,ongeneralCIPOissupportiveofthistypeof initiative."

Commentbythe EPO: "Supported, however the word extensive should be removed, as this would perhaps not be realistic in the current work environment."

CommentbyJapan: "Wesupport."

CommentbySpain: "Wecansupport."

*CommentbySweden:* "Thisproposalisverywellworthpursuing,sinceitisaneffective meanstoensure harmonisation. However, foreconomical and production reasons we are not infavour of "extensive" examination exchange, but we have good experience of a more moderate exchange of examiners."

Commentbythe United States of America: "This proposal calls for establishment of an extensive examiner exchange program. While we share the goal of encouraging development of consistents and ard sand practice, we have some reservations concerning the effectiveness of such a program in a chieving this goal. While it is possible that a limited, voluntary exchange program ight have some value, an extensive program as proposed would be very resource intensive and would likely yield little in the way of results for the amount of funds expended. It may be helpful to investigate other ways of improving communication and cooperation among of fices to a chieve the stated goal of consistency in amore effective manner."

*CommentbyFICPI:* "...searchersshouldbegivencommontraining,preferablyunder centralcontrol.. .supplementedwithsystematicandextensiveexchangeofexaminers betweenoffices."

(E) "TOP-UP"SEARCHESMIGHTBEINTRODUCEDINTOTHEPCTSYSTEM,
PROVIDINGFORADDITIONALSEARCH,LATEINTHEINTERNATIONAL
PHASE,FORPOTENTIALLYRELEVANTMATERIALWHICH HADNOTYET
BEENINCLUDEDINTHERELEVANTSEARCHDATABASESATTHETIMEOF
THEMAININTERNATIONALSEARCH

CommentbyAustralia: "Wewouldnotsupporttheconceptofsupplementarysearchesbeing carriedoutroutinelybecausewebelievethiswouldlargelyr esultinduplicationofwork. However,weacknowledgethattheremaybelimitedoccasionswhena" -up"searchmay benecessary."

CommentbyAustria: "Wehavesomeconcernsaboutthisproposal.Atthistimethereisno possibilityforthisinpresent PCT -Rules.Inadditionwearewonderingifthiswouldnot resultinanewfeefortheapplicants.Howwouldtheresultsofthe"Top -up"searchbe published?"

Commentby Canada: "This proposal is not feasible in the current environment of unprecedented growth and escalating backlogs."

Commentbythe EPO: "This was mentioned by some delegates during the last meeting of the PCTR eform Working group, however we have reservations as to the feasibility of such a system and in any event would oppose any move to restrict the possibility of designated. Offices carrying out their own supplementary search reports after entry to the national/regional phase."

CommentbyRussianFederation: "Top-up" searchescould be beneficial, but we have some concerns about tial imits. It seems to us that such searches should be performed in conjunction with the preparation of an IPER."

CommentbySingapore: "Theproposalontop -upsearchesasweunderstandfromprevious PCTdocuments,isfocusedongivingapplicantsanopp ortunitytofilesuchrequestswith anotherAuthority(AnAuthoritydifferentfromtheAuthoritythatconductedtheInternational Search)iftimepermitsandtheapplicantfurnisheswhateverfeesnecessary. Theresultsof suchsearchescouldbereliedupo nduringthenationalorregionalPhase,andpossiblefee reductionscouldbeinplace, whereappropriate. Suchtop -upsearchescouldbebeneficialbut amoredetailedtime/cost/benefitanalysisofhavingthisfeatureintheinternationalphaseof the PCT shouldbemade."

CommentbySweden: "Duringthetimestherehavebeenproposalsforadditionalsearches, for parallelsearches, forstockedsearchesandnowfortop -upsearch. Theinternationalsearchis donenormally within 16 months from priority date and in that case 4 months from the international filing date. At that time the documentation databases should be updated with relevant material. The cost to make a new database -search must be weighed against the possibility to find relevant material add edafter the ordinary search. We think that service can be given by other than the ISA. Thus we oppose to introduce the proposed to -up-search."

Commentbythe United States of America: "The concept of performing a "top" - up" or up dated search may have some benefits olong as it is envisioned that such as earch is only to be performed in conjunction with the preparation of an IPER (i.e. notatatime prior to 30 months in cases where no Demandhas been filed or where the issuance of the IPER occurred substantially prior to the 30 month period."

*CommentbyFICPI:* "ThePCTsearchingsystematpresentsuffersfromthedisadvantage thatitisnotabletofindpriorart,especiallypriorpatentapplications,whichwerefiledshortly beforetheinternationalfi lingdate.ForthisreasonFICPIstronglysupporttheproposalto provideforadditional"top -up"searchinglaterintheinternationalphase."

(F) INRELATIONTOTHEREFERENCESTO"INVENTIVECONCEPT(S)"INTHE SUGGESTEDQUALITYCRITERIAINTHEAPPENDIX, THESEARCHCOULD CONSIDERTHELIMITATIONSOFEVERYCLAIM,RATHERTHANA GENERALINVENTIVECONCEPT

CommentbyAustria: "Itisnotcleartouswhatthisproposalmeans. However, we have the vague impression this has nothing to do with the question of quality."

CommentbyCanada: "CIPOdoesnotbelievethatthissuggestionwouldaddanyvaluetothe processastheclaimsmaychangeduringboththeinternationalandnationalphase." CommentbytheEPO: "Notfeasible."

CommentbySpain: "Wearenotable tosupportthispoint."

CommentbySweden: "Notsupport.ThequalityofsearchandexaminationinPCTisdefined throughPCTArticles,Rules,AdministrativeInstructionsandGuidelinesforsearchand examination.IntheagreementbetweentheISA/IPEA andWIPOitisstatedthatincarrying outsearchandexaminationtheISAandIPEAshallapplyandobserveallthecommonrules forsearchandexamination."

CommentbytheUnitedStatesofAmerica: "TheUnitedStatessupportsthisproposal.We believet hatitwouldincreasetheusefulnessofthePreliminaryReportsonPatentabilitytoall nationalandregionalOffices."

(G) THEDEFINITIONANDMONITORINGOFQUALITYMAYBEAMATTERTO BEDEALTWITHINTHEAGREEMENTBETWEENTHEINTERNATIONAL BUREAUANDVA RIOUSAUTHORITIES

CommentbyAustralia: "Assumingthatthequalitysystemissetupappropriately, webelieve thatthisshouldbepartoftheagreementbetweenanAuthorityandWIPOandthatitshould bearequirementtobemetbyallnewAuthorities."

CommentbyAustria: "Alsointhispointwearenotclearwhatismeant.Doesthismeanthat theInternationalBureaushallcontroltheworkoftheAuthority?Howeverinthiscaseit wouldmeanthatonlytheformalaspectsofthereportwouldbereviewed becausetheIBlacks thetechnicalstaffandknowledgetoreviewthecontentsofthereports."

CommentbyCanada: "CIPOfeelsthatthequalityassuranceframeworkandtheassociated standardsshouldbereflectedintheSearchandPreliminaryExamination Guidelinesandnot intheagreementbetweentheInternationalBureauandtherespectiveInternational Authorities."

 $\label{lem:comment_comment_comment} Comment by the EPO: \quad \hbox{``Once again our view is that quality must remain an issue for each international Authority and would not be appropria tefor inclusion in the agreement between the authority concerned and the International Bureau.''}$ 

[End of Annex II and of document]