# PROJECTS AND ACTIVITIES ON PATENTS AND HEALTH BY WIPO, WHO AND WTO

## WIPO1

Types of Activities	Activities and Projects of WIPO	Date	Status, Outcome and Documents
SCP <sup>2</sup>	Patents and Health	Since May 2011	The following documents were submitted to, and discussed by, the SCP at its 16 <sup>th</sup> and 17 <sup>th</sup> sessions:
			<ul> <li>Proposal submitted by South Africa on behalf of the African Group and the Development Agenda Group (SCP/16/7);</li> </ul>
			<ul> <li>WIPO activities on patents and health (SCP/17/4)</li> <li>Proposal by the Delegation of the United States of America (SCP/17/11)</li> <li>Comments received from Member and States and observers of the SCP (SCP/17/INF/3)</li> </ul>
	Exceptions and limitations to patent rights	04 Feb 2009	"Exclusions from patentable subject matter and exceptions and limitations to patent rights" (document SCP/13/3) was submitted to the 13 <sup>th</sup> session of the SCP, and was discussed at the 13 <sup>th</sup> , 14 <sup>th</sup> and 15 <sup>th</sup> sessions. <a href="http://www.wipo.int/meetings/en/details.jsp?meeting_id=17448">http://www.wipo.int/meetings/en/details.jsp?meeting_id=17448</a>
		02 Sept 2010	"Experts' Study on Exclusions from Patentable Subject Matter and Exceptions and Limitations to the Rights" (document SCP/15/3) submitted to the 15 <sup>th</sup> session of the SCP: see, in particular, Annex IV "Patent Exclusions that Promote Public Health" by Shamnad Basheer, Shashwat Purohit and Prashant Reddy and Annex V "Patent Exceptions and Limitations in the Health Context" by Coenraad Visser. <a href="http://www.wipo.int/meetings/en/details.jsp?meeting_id=19684">http://www.wipo.int/meetings/en/details.jsp?meeting_id=19684</a>
			Professor Lionel Bently, Center for Intellectual Property and Information Law, Cambridge University, United Kingdom, made a presentation on the Experts' Study, and answered questions at the 15 <sup>th</sup> session of the SCP.

Further detailed information regarding the activities of WIPO on patents and health is found in document SCP/17/4. The WHO and WTO are observers to the SCP.

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		Since June 2011	A questionnaire on exceptions and limitations to patent rights was sent to Member States and regional offices, and 63 responses have been received.
			"Responses to the questionnaire on exceptions and limitations to patent rights" (document SCP/17/3) submitted to, and discussed at, the 17 <sup>th</sup> session of the SCP. <a href="http://www.wipo.int/meetings/en/details.jsp?meeting_id=22209">http://www.wipo.int/meetings/en/details.jsp?meeting_id=22209</a>
			A matrix facilitating access to the responses will be made available on the SCP Electronic Forum [http://www.wipo.int/scp/en/exceptions/].
			A new document which will present the responses in a revised format will be submitted to the 18 <sup>th</sup> session of the SCP (document SCP/18/3).
Development Agenda and CDIP <sup>3</sup> projects	CDIP Project DA_19_30_31_01 "Developing tools for Access to Patent Information"	Aug 2011	Patent landscape of the antiretroviral Ritonavir prepared in cooperation with Medicines Patent Pool and published on the WIPO website. <a href="http://www.wipo.int/patentscope/en/programs/patent_landscapes/reports/ritonavir.html">http://www.wipo.int/patentscope/en/programs/patent_landscapes/reports/ritonavir.html</a>
projecte			A dedicated website providing information on the ongoing work and links to patent landscape reports established by other institutions and published on the Internet was created.
		2011	Patent landscape of the antiretroviral Atanazavir completed (in cooperation with the Medicines Patent Pool).
		2011-2012	Patent landscape of vaccine manufacturing completed (in cooperation with WHO).
		2012	Patent landscape of HIV diagnostics under discussion with UNITAID.
		2012	Patent landscape of Neglected diseases under preparation (in collaboration with DNDi).

<sup>3</sup> The WHO and WTO are observers to the CDIP.

Types of Activities	Activities and Projects of WIPO	Date	Status, Outcome and Documents
	DA Recommendation 14 (flexibilities)	18 Aug 2010	The document "Patent Related Flexibilities in the Multilateral Legal Framework and their Legislative Implementation at the National and Regional Levels" (document CDIP/5/4), submitted to the 5 <sup>th</sup> session of the CDIP, was revised (document CDIP/5/4 Rev.), and discussed at the 6 <sup>th</sup> and 7 <sup>th</sup> sessions. <a href="http://www.wipo.int/meetings/en/details.jsp?meeting_id=19688">http://www.wipo.int/meetings/en/details.jsp?meeting_id=19688</a>
		18 Mar 2011	The document "Patent-Related Flexibilities in the Multilateral Legal Framework and their Legislative Implementation at the National and Regional Levels - Part II" (document CDIP/7/3) was submitted and discussed at the 7 <sup>th</sup> session of the CDIP. <a href="http://www.wipo.int/meetings/en/details.jsp?meeting_id=22102">http://www.wipo.int/meetings/en/details.jsp?meeting_id=22102</a>
		29-31 Mar 2011	A "Regional Seminar on the Effective Implementation and Use of Several Patent-Related Flexibilities" was organized in Bangkok, Thailand. The Seminar facilitated the exchange of practical experiences among Member States in the implementation of flexibilities, including those regarding health-related patents.
		Feb 2012	A "Regional Seminar on the Effective Implementation and Use of Several Patent-Related Flexibilities" was organized in Bogota, Colombia. The Seminar facilitated the exchange of practical experiences among Member States in the implementation of flexibilities, including those regarding health-related patents. Representatives of WTO and WHO participated in the Seminar as speakers.
Conferences/ Seminars/ Workshops in Geneva <sup>4</sup>	Life Sciences Symposium "IP and Bioethics"	04 Sept 2007	Experts looked at implications of intellectual property rights and their ethical implications. Views, information and experiences were exchanged among the participants. <a href="http://www.wipo.int/meetings/en/2007/lifesciences/sym_bioethics/">http://www.wipo.int/meetings/en/2007/lifesciences/sym_bioethics/</a> An issues paper entitled "Intellectual Property and Bioethics An Overview" (see Annex II) was distributed.

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There is ongoing cooperation in the participation of Representatives of the WHO and WTO in those conferences, seminars and workshops.

Types of Activities	Activities and Projects of WIPO	Date	Status, Outcome and Documents
Conferences/ Seminars/ Workshops in Geneva <sup>5</sup>	Life Sciences Symposium "Current Issues in Intellectual Property and Public Health"	19 Sept 2007	In a half-day event, representatives of WIPO Member States (Chile, France, Thailand), the WHO, the WTO, the International Federation of Pharmaceutical Manufacturers and Associations (IFPMA) and Médecins sans frontières (MSF) (Doctors without Borders) discussed current issues in respect of IP and public health. Views, information and experiences were exchanged among the participants. <a href="http://www.wipo.int/meetings/en/2007/lifesciences/sym_health/">http://www.wipo.int/meetings/en/2007/lifesciences/sym_health/</a> An issues paper entitled "Human health and the IP system: Innovation, access and public welfare – Working draft, An overview of the issues" (see Annex II) was distributed as a background resource to assist in clarifying, categorizing and mapping current public health
	Life Sciences Symposium "Intellectual Property and Life Sciences Regulations"	06 Nov 2007	and IP issues.  Organized by WIPO in cooperation with the Stockholm Network, this Symposium discussed the IP dimension of protecting regulatory data related to pharmaceutical and agricultural products. It addressed exceptions to patent rights for regulatory processes, the grant of patent term extensions to compensate for regulatory requirements, and the challenge of regulating new technologies – as well as biological pharmaceuticals and diverse approaches to linking patent protection with regulatory approval. Views, information and experiences were exchanged among the participants. <a href="http://www.wipo.int/meetings/en/2007/lifesciences/sym_regulation/">http://www.wipo.int/meetings/en/2007/lifesciences/sym_regulation/</a>
	Life Sciences Symposium "Public Policy Patent Landscaping in the Life Sciences"	07-08 Apr 2008	Experts discussed and presented on patent landscaping in public health in agriculture. Views, information and experiences were exchanged among the participants. <a href="http://www.wipo.int/meetings/en/2008/lifesciences/patent_landscaping/">http://www.wipo.int/meetings/en/2008/lifesciences/patent_landscaping/</a>
	Life Sciences Symposium "Public Sector Intellectual Property Management"	15 Dec 2008	This Symposium explored different national approaches, institutional policies and public-private partnerships in public sector management of IP in the life sciences. It included speakers from WIPO Member States (Cuba, Germany, South Africa, USA), the International Centre for Genetic Engineering and Biotechnology (ICGEB), the WHO, the Medicines for Malaria Venture (MMV) and the Drugs for Neglected Diseases Initiative (DNDi). <a href="http://www.wipo.int/meetings/en/2008/lifesciences/ip_lss3_ge/">http://www.wipo.int/meetings/en/2008/lifesciences/ip_lss3_ge/</a>

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Types of Activities	Activities and Projects of WIPO	Date	Status, Outcome and Documents
	Life Sciences Symposium "Symposium on Future Challenges of International Law: the Way Forward in Patenting Biotechnology"	25 Nov 2009	Organized in cooperation with the University of Berne and the World Trade Institute (WTI), this Symposium addressed the interface between biotechnology, IP rights and international trade, and also explored options for the international patent system following the WTO Doha Round. The program presented aspects of human genetic resources, human rights, ethics and practical research issues which are of particular relevance also in the debate on public health and health related biotechnology research. <a href="http://www.wipo.int/meetings/en/2009/wipo_ls_biot_ge_09/index.html">http://www.wipo.int/meetings/en/2009/wipo_ls_biot_ge_09/index.html</a>
	Life Sciences Symposium "The Evolution of the Regulatory Framework on Pharmaceutical Test Data"	08 Feb 2010	This Symposium focused on legal practice and experience in test data protection in the pharmaceutical industry. Views, information and experiences were exchanged among the participants. <a href="http://www.wipo.int/meetings/en/2010/wipo_ip_lss1_ge_10/">http://www.wipo.int/meetings/en/2010/wipo_ip_lss1_ge_10/</a>
	International Seminar on Intellectual Property and Development	02-03 May 2005	Presentations on the topic "Public Health" were made by experts.  Views, information and experiences were exchanged among the participants. <a href="http://www.wipo.int/meetings/en/details.jsp?meeting_id=7523">http://www.wipo.int/meetings/en/details.jsp?meeting_id=7523</a>
	Open Forum on the Draft Substantive Patent Law Treaty	01-03 Mar 2006	Presentations on the topic "Patents and Public Health, including Second Use Patents" were made by experts. Views, information and experiences were exchanged among the participants. <a href="http://www.wipo.int/meetings/en/2006/scp">http://www.wipo.int/meetings/en/2006/scp</a> of ge 06/
	Conference on Intellectual Property and Public Policy Issues	13-14 July 2009	Presentations on the topics "Strengthening Multilateral Cooperation on IP and Public Health", "Innovation Models to Meet the Challenges of Neglected Diseases" and "Promoting Access to Medicines Through Balancing Patent Rights and Responsibilities" were made by experts. Views, information and experiences were exchanged among the participants. <a href="http://www.wipo.int/meetings/en/2009/ip_gc_ge/index.html">http://www.wipo.int/meetings/en/2009/ip_gc_ge/index.html</a>

Types of Activities	Activities and Projects of WIPO	Date	Status, Outcome and Documents
Technical Cooperation <sup>6</sup>	Training Course for Patent Examiners in the Field of Pharmaceutical Technology, Tokyo, Japan	20-22 Nov 2006	The participants from the Asia Pacific region enhanced their professional capabilities by being acquainted with current trends and modern practices in the examination of patents related to pharmaceuticals; practical knowledge and insights on patent examination methodologies; and shared views on patent examination issues.
	Training Course for Patent Examiners in the Field of Pharmaceutical Technology (Biotechnology), Tokyo, Japan	6-9 Feb 2007	The participants from the Asia Pacific region enhanced their professional capabilities by being acquainted with current trends and modern practices in the examination of patents related to biotechnology in pharmaceuticals; practical knowledge and insights on patent examination methodologies; and shared views on patent examination issues.
	Training Course for Patent Examiners in the Field of Pharmaceutical Technology, Tokyo, Japan	10-14 Dec 2007	The participants from the Asia Pacific region enhanced their professional capabilities by being acquainted with current trends and modern practices in the examination of patents related to pharmaceuticals; practical knowledge and insights on patent examination methodologies; and shared views on patent examination issues.
	Expert Mission on the Patentability of Pharmaceutical Inventions, Hanoi, Viet Nam	6-7 May 2008	The seminar provided information on, and enhanced awareness of, the full range of patentability issues in the area of pharmaceutical inventions, including, in particular, the question of the patenting of secondary uses of known pharmaceutical compounds. It drew together around 50 stakeholders from government agencies and the private sector in Viet Nam.
	WIPO Seminar for Certain Arab Countries on Facilitating Access to Innovative Pharmaceuticals through the Creative Implementation of International Industrial Property Obligations, Muscat, Oman	11-13 May 2009	The impact of intellectual property on national public policies related to the promotion of access to pharmaceuticals, namely, the encouragement of the establishment of local generic industries without undermining the incentive effect for research-based companies, was discussed (organized in cooperation with the Ministry of Health of the Sultanate of Oman).
	Workshop on Intellectual Property Business Strategies in the Pharmaceutical Industry and Training for Trainers on IP Business Strategies, Rio de Janeiro, Brazil	18 -22 May 2009	The Workshop implemented an initiative that stimulated the sharing of best practices on commercialization of IP results (organized in cooperation with the National Institute of Industrial property of Brazil and Fundação Oswaldo Cruz).

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Types of Activities	Activities and Projects of WIPO	Date	Status, Outcome and Documents
	Training Course on Intellectual Property Strategies in the Health and Pharmaceutical Sector, Havana, Cuba	8-12 June 2009	This Training Course implemented an initiative that stimulates the sharing of best practices on commercialization of IP results in the health and pharmaceutical sector.
	Training Course for Patent Examiners in the Field of Pharmaceutical Technology (Biotechnology), Tokyo, Japan WIPO National Seminar on the	16-23 Feb 2010 26-28 Apr	The participants from the Asia Pacific region enhanced their professional capabilities by being acquainted with current trends and modern practices in the examination of patents related to biotechnology in pharmaceuticals; practical knowledge and insights on patent examination methodologies; and shared views on patent examination issues.  The Seminar provided information to, and enhanced the awareness of, professors,
	Role of Patents and Intellectual Property Rights (IPRs) in Medical and Pharmaceutical Science, Technology Transfer and Commercialization, Tehran, Islamic Republic of Iran	2010	students and researchers in the field of medical and pharmaceutical sciences, concerned officials and experts on the basic principles of intellectual property rights, technology transfer and commercialization in medical and pharmaceutical science.
	The WIPO Regional Seminar on Intellectual Property, Software and E-Health: Trends, Issues, Prospects, Kigali, Rwanda	3-4 June 2010	In the context of e-health, the Seminar looked at intellectual property issues relating to software, including the patentability of software-implemented inventions.

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Technical Cooperation	WIPO Workshop on integrating IP into development Plans: the WIPO development agenda perspective, Amman, Jordan	6-7 July 2010	Several topics discussed covered issues concerning patents and health.
	WIPO Sub-Regional Workshop for Central American Countries and the Dominican Republic on the Legal Impact of FTAs on Industrial Property Laws, Panama	15-16 Dec 2010	The workshop analyzed the impact of the Regional Free Trade Agreements in the national law of Central American countries, as well as to hold consultations with those countries on the future revision of their legal frameworks.
	WIPO Workshop on integrating IP into development Plans: the WIPO development agenda perspective, Manama, Bahrain	16-17 Feb 2011	Several topics discussed covered issues concerning patents and health.
	WIPO National Workshop on Industrial Property, the TRIPS Agreement and Flexibilities, Damascus, Syrian Arab Republic	5-7 Apr 2011	The program covered, among others, the multilateral legal framework and flexibilities available in the patent law, such as patentable subject matter, exceptions and limitations and transitional period.
	Training Course for Patent Examiners in the Field of Pharmaceutical Technology, Tokyo	23 Feb – 1 Mar 2012	The participants, mainly from the Asia Pacific region enhanced their professional capabilities by being acquainted with current trends and modern practices in the examination of patents related to pharmaceuticals; practical knowledge and insights on patent examination methodologies; and shared views on patent examination issues.

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Conference	International Conference on IP and Development, Alger, Algeria	17-19 Oct 2010	Several topics discussed covered issues concerning patents and health.
	WIPO Regional Forums on the Use of Intellectual Property for Development for the English speaking African LDCs, for French speaking African LDCs, for Portuguese speaking LDCs and for Asia and the Pacific LDCs	Dec 2009 - Nov 2010	Several topics discussed covered issues concerning patents and health.
WIPO Academy Courses <sup>7</sup>	Master of Laws (LLM) in Intellectual Property, Turin, Italy		The Master course is attended by 40 young professionals. The curriculum includes the topic of patents and health.
	Master in Intellectual Property, Mutare, Zimbabwe		The Master course is attended by 29 young professionals from academics and R&D institutions. The curriculum includes a module on intellectual property and health, which was designed and taught by WHO.
	Master of Laws in Intellectual Property, Yaounde, Cameroon		The Master course is attended by 29 teachers and practitioners in IP field and professionals from R&D institutions. The curriculum includes the topic of patents and health.
	WIPO Summer Schools on Intellectual Property (Geneva, Dubrovnik, Daejeon, Odessa, Saint Petersburg, Washington D.C., Mexico-City, Sao Paulo, Cape Town, Suva)		The Summer Schools are attended by senior students and young professionals from any discipline. The curriculum includes the topic of patents and health.
	WIPO-Sweden Advanced Training Course on Industrial Property in the Global Economy, Stockholm, Sweden		The Training Course is attended by government officials from developing countries. The program of the training course includes the topic of patents and health.

<sup>7</sup> Representatives of the WHO and WTO regularly participate in a number of those courses.

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Legislative advice	WIPO provides legislative and policy advice in relation to national patent laws and regulations.	June 2009 – Dec 2011	<ul> <li>Legislative and policy advice, which often relates to health policies, was provided in response to requests from the authorities of 23 countries.</li> <li>The elaboration of 26 comments on draft laws prepared by Member States and submitted for WIPO comments.</li> <li>Seven draft laws were prepared by WIPO and sent for the authorities' consideration.</li> <li>Ten short-term missions on legislative advice for consultations in capitals with competent authorities and stake holders.</li> <li>Two consultation meetings with authorities at the WIPO Headquarters in Geneva.</li> </ul>
Provision of patent information	Provision of legal status information in cooperation with relevant national and regional patent offices	Since 2010	Legal status information on a number of patents related to antiretroviral medicines in some national developing countries' jurisdictions was made available to the Medicines Patent Pool (MPP) and is regularly updated. <a href="http://www.medicinespatentpool.org/LICENSING/Patent-Status-of-ARVs">http://www.medicinespatentpool.org/LICENSING/Patent-Status-of-ARVs</a>
	Provision of legal status information in cooperation with relevant national and regional patent offices	2011	Patent information related to Moxifloxacin, an antibiotic used against multi-drug resistant tuberculosis (MDR TB), was provided for the StopTB Partnership through the WHO.
	WPIS state of the art search reports	2012	State of the art search reports for five pipeline compounds will be added on the MPP list of essential HIV medicines.
	WPIS gateway for health related patent information services	2012	A dedicated web-based gateway of WIPO Patent Information Service (WPIS) is under development in collaboration with the WHO that will provide state of the art searches and researches of patent legal status for selected health institutions in developing countries, IGOs and NGOs, as piloted in collaboration with MPP.
Technology Platform	WIPO Re:Search	2011	WIPO Re:Search provides access to intellectual property for pharmaceutical compounds, technologies, know-how and data available for research and development for neglected tropical diseases, tuberculosis and malaria. It creates a searchable, public database of available intellectual property assets and resources to facilitate new partnerships for the development of treatments for neglected tropical diseases, tuberculosis and malaria. <a href="http://www.wipo.int/research/en/">http://www.wipo.int/research/en/</a>

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	WIPO Essential (working title)		WIPO is studying the possible need and modalities of a web-based patent data retrieval environment that provides access to patent information related to essential health-related technologies on a jurisdiction-by-jurisdiction basis with the working title "WIPO Essential".
Cooperation with UNITAID	UNITAID Medicines Patent Pool initiative and setting up of the Medicines Patent Pool	2008 – establish- ment of the Medicines Patent Pool	WIPO's participation, as an observer, in UNITAID meetings related to the UNITAID Medicines Patent Pool initiative, contributed to the discussions on various intellectual property related aspects of the setting up of the Patent Pool, such as general information on the intellectual property system, specific information on the functioning of the patent system, patent information, licensing practices and arbitration and mediation.
		Sept 2010	A group of experts was convened at WIPO to discuss and help define specific in-licensing and out-licensing terms in support of UNITAID in preparing for the setup of the Medicines Patent Pool.
Cooperation with the African Union	African Union (AU) Pharmaceutical Manufacturing Plan for Africa	Oct 2007 Feb 2008	WIPO participated in, and contributed to, the first and second meetings of the Technical Committee on the Pharmaceutical Manufacturing Plan for Africa.
Cooperation with the African Network for Drugs and Diagnostics Innovation (ANDI)	WIPO supported the initiative of the Special Programme for Research and Training in Tropical Diseases (TDR) to develop an African Network for Drugs and Diagnostics Innovation (ANDI).		WIPO participated in the ANDI task force and stakeholder meetings as an observer, and provided support, upon request, for example in the mapping by ANDI of the health research and development (R&D) landscape of the African continent and preparing for an ANDI IP strategy.
Cooperation with the African Leaders' Malaria Alliance (ALMA)	ALMA Conference on Local Manufacturing in Africa, Nairobi, Kenya	26-31 May 2011	WIPO participated in an ALMA Conference on Local Manufacturing in Africa.

## II. WHO

More information on WHO activities in the area of public health and intellectual property can be found in the annual communications to WTO on WHO's technical cooperation programmes relating to the implementation of the TRIPS Agreement (see: http://www.who.int/phi/wto\_communications/en/index.html).

Types of Activity	Activities and Projects of WHO	Date	Status, Outcome and Documents
Implementation of Global Strategy and	Trilateral cooperation with WIPO and WTO to implement relevant actions of GSPA-PHI	Ongoing	See Section IV on joint activities
Plan of Action on Public Health, Innovation and Intellectual	Development of an assessment tool for pilot testing in countries	Ongoing	The tool will yield a gap analysis to identify specific needs for technical assistance and possible development of national implementation plans. National case studies will be developed in collaboration with some Member States who have already taken actions at national level.
Property (GSPA-PHI)	South-East Asian Regional Consultation on Developing a Regional Framework for the GSPA-PHI	6-7 April 2011	This consultation examined the relationship between IP, innovation and public health and using intellectual property as a development tool, focusing on priorities of the South-East Asian region. Specific action points on the 25 sub-elements of the plan of action relating to intellectual property, innovation, trade and public health were identified.
Technical and policy support	Technical and policy support for Member States	Ongoing	Upon request and in collaboration with relevant international organizations, WHO headquarters and Regional Offices provide technical and policy support in framing national policies, laws and regulations to favour application and management of intellectual property in a manner that maximizes health-related innovation and promotes access to health products.
Support to Medicines Patent Pool	Technical support to UNITAID in setting up the Medicines Patent Pool Foundation	Ongoing	WHO has provided technical support to UNITAID in setting up the Medicines Patent Pool Foundation and continues to provide technical advice, including on the identification of priority products and needs.

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Establishing a Pandemic Influenza Preparedness Framework	Pandemic Influenza Preparedness (PIP): Sharing of Influenza Viruses and Access to Vaccines and other Benefits	2007-2011	Adopted by the 2011 World Health Assembly, the Pandemic Influenza Preparedness Framework improves pandemic influenza preparedness and response by strengthening the WHO global influenza surveillance and response system. WIPO and WTO participated and contributed as observers in this process.  In the development of this framework, upon request by WHO, WIPO prepared an expert paper (see Annex II, under "WIPO"), which provided the background to the WHO Report on "Patent issues related to influenza viruses and their genes" (document A/PIP/IGM/3). The paper was submitted to the WHO "Intergovernmental Meeting on Pandemic Influenza Preparedness: Sharing of Influenza Viruses and Access to Vaccines and Other Benefits", held from November 20 to 23, 2007 in Geneva.  http://www.wipo.int/export/sites/www/patentscope/en/lifesciences/pdf/influenza.pdf http://www.who.int/influenza/resources/documents/wipo_ipdoc/en/  In 2011, upon request by the WHO "Open-Ended Working Group of Member States on Pandemic Influenza Preparedness: Sharing of Influenza Viruses and Access to Vaccines and other Benefits (OEWG)", WIPO prepared a report on pandemic influenza preparedness-related patents (see Annex II, under "WIPO"), and presented it to the meeting of the OEWG in April 2011.  http://www.who.int/csr/disease/influenza/Influenza FullReport_01Apr2011.pdf http://www.wipo.int/globalchallenges
Technical guidance, capacity building,	Regional training course on IP and public health together with WHO Regional Office for Africa (AFRO), UNDP and local universities	Dec 2009	Regional training course on public health and intellectual property for Francophone countries (Ifran, Morocco).
training	Consultative meeting on assessing the Bangui Agreement organized by AFRO, UNDP, and the Association for Promotion of Intellectual Property in Africa (APPIA), and Third World Network	Sept 2009	The meeting examined the 1999 Bangui Agreement that created the OAPI with regard to its public health implications. The meeting evaluated whether the agreement made effective use of the policy space available under the TRIPS Agreement to accommodate public health needs. The meeting proposed amendments to the Bangui Agreement to better reflect public health needs (Yaoundé, Cameroon).

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Technical guidance, capacity building, training	Regional training course on pharmaceutical patent examination together with WHO Regional Office of South-East Asia (SEARO)	July 2009	Regional training course for patent examiners and intellectual property experts on developing a public health perspective regarding the examination of pharmaceutical patents (Jakarta, Indonesia).
	Executive course on IP and public health together with SEARO, UNDP and the National Law School of India University in Bangalore <sup>8</sup>	July 2009	The executive course objectives included increasing awareness of the importance of applying intellectual property laws and policies in a manner consistent with public health objectives and patients' rights; improving knowledge of international and national laws and policies related to intellectual property; and strengthening national capacity to design and implement intellectual property policies consistent with public health needs (Bangalore, India).
	Regional training course on IP and public health together with AFRO, UNDP and local universities	June 2009	Regional training course on public health and intellectual property for Anglophone countries (Cape Town, South Africa).
	Regional training on pharmaceutical patent examination together with Regional Office for Eastern Mediterranean (EMRO) and UNDP	April 2009	Regional training course for patent examiners and intellectual property experts on developing a public health perspective regarding the examination of pharmaceutical patents (Cairo, Egypt).
	Informal Intercountry Consultation on Public Health and Intellectual Property Rights for Selected Pacific Island Countries	March 2009	The consultation facilitated interaction between different sectors, notably health and trade, that intersect in the creation of "public health friendly" intellectual property laws through sharing and exchanging experiences with regard to implementing the TRIPS Agreement and drafting or amending national patent laws (Nadi, Fiji).
	Central American regional training session on pharmaceutical patent examination together with UNDP	Dec 2008	Regional training course for patent examiners and intellectual property experts on developing a public health perspective regarding the examination of pharmaceutical patents (Panama City, Panama).
	Pakistani national training session on pharmaceutical patent examination	Nov 2008	National training course for patent examiners and intellectual property experts on developing a public health perspective regarding the examination of pharmaceutical patents (Karachi, Pakistan)

Representatives of the WTO and WIPO participated in this activity.

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Technical guidance, capacity building, training	Regional training pharmaceutical patent examination together with AFRO, UNDP and University of Cape Town	Oct 2008	Regional training course for patent examiners and intellectual property experts on developing a public health perspective regarding the examination of pharmaceutical patents (Cape Town, SA).
	Executive course on IP and public health together with PAHO, UNDP, Ministry of Health of Argentina and the University of Buenos Aires	March 2008 and March 2007	The executive course objectives included increasing awareness of the importance of applying intellectual property laws and policies in a manner consistent with public health objectives and patients' rights; improving knowledge of international and national laws and policies related to intellectual property; and strengthening national capacity to design and implement intellectual property policies consistent with public health needs (Buenos Aires, Argentina).
	Meeting on legislation and access to essential medicines in West Africa together with UNDP, Economic Community of West African States (ECOWAS) and West African Health Organization (WAHO)	July 2007	This meeting for patent offices, drug regulatory authorities and generic manufacturers included as objectives the examination of the various policy and legislative tools available for reducing essential drug prices and taking advantage of the flexibilities of the TRIPS Agreement, including through an evaluation of existing capacity in the region for generic production of medicines. The meeting was attended by representatives of ECOWAS member States (Accra, Ghana).
	Meeting of procurement experts on TRIPS and access to medicines together with AFRO, UNDP and South African Development Community (SADC)	May 2007	This meeting was organized in order to inform procurement experts and regulators in the 14 Member States of SADC on the issues of intellectual property, trade agreements and access to medicines, (Lilongwe, Malawi).
Transfer of Technology and Local Production	Implementing the 2006 WHO Global Pandemic Influenza Action Plan	Ongoing	Transfer of adjuvant technology using the information described in patents on adjuvants to establish production processes in developing countries where the patents were not filed or granted. Adjuvant technology for pandemic influenza production has been transferred to Indonesia and technology transfer to Vietnam is in progress.
			To facilitate access by producing high-yield, low-cost vaccine, WHO, on behalf of developing country vaccine manufacturers, negotiated a transferable non-exclusive license for live attenuated influenza vaccine (LAIV) technology. Sublicenses to this technology have been granted to three developing country vaccine manufacturers.

Types of Activities	Activities and Projects of WHO	Date	Status, Outcome and Documents
Transfer of Technology and Local Production	WHO Project with EU support and UNCTAD and ICTSD: Improving access to medical products in developing countries through capacity	Phase II ongoing Phase I finalized in 2011	Phase I identified the main challenges and obstacles to local production and related technology transfer in developing and least developed countries (LDCs) for medical technologies. The resulting framework for local production will be utilized to guide actions in support of local production within developing and least developed countries
	building for local production and related technology transfer		In Phase II, among other activities supporting in-country capacity building, a specific study on the role of intellectual property in local production will be undertaken. In addition four country studies will include an assessment of the local intellectual property framework.

#### III. WTO

Please note that more information on public health-related activities can be found in the annual reports prepared by the WTO Secretariat on its technical cooperation activities concerning the TRIPS Agreement (for the latest report, see WTO document IP/C/W/557).

Types of Activities	Activities and Projects of WTO	Date	Status, Outcome and Documents
Council for TRIPS <sup>9</sup>	Annual Review under Paragraph 8 of the Decision on the Implementation of Paragraph 6 of the Doha Declaration on the TRIPS Agreement and Public Health	Annual event (taken up at the Council's last meeting each year since 2004)	Review of the functioning of the System set out in the Decision on the Implementation of Paragraph 6 of the Doha Declaration on the TRIPS Agreement and Public Health with a view to ensuring its effective operation. The review provides factual information regarding the implementation and use of the System, discussions on its operation, as well as the acceptance of the 2005 Protocol Amending the TRIPS Agreement.  For Annual reports to the General Council see list of documents.

<sup>&</sup>lt;sup>9</sup> WIPO and the WHO are observers to the Council for TRIPS.

Types of Activities	Activities and Projects of WTO	Date	Status, Outcome and Documents
Technical Co- operation: Geneva- based workshops <sup>10</sup>	WTO Workshop on intellectual property and public health	Annual event, (since 2005)	This Workshop is organized and carried out by the WTO Secretariat for 25 selected developing country participants in close collaboration with WHO and WIPO. It is part of the cooperation between the three international organizations providing in-depth information on the interface between intellectual property rights and public health. The aim is to provide a comprehensive overview of the key issues which affect the promotion of innovation and access to medicines, including the flexibilities in the TRIPS Agreement, which allow countries to adapt intellectual property protection to meet public health and other purposes.
			For a brief report on the outcome, see news item at: <a href="http://www.wto.org/english/news_e/news11_e/heal_13oct11_e.htm">http://www.wto.org/english/news_e/news11_e/heal_13oct11_e.htm</a>
	WTO Regional Trade Policy Course (and Advanced Regional Trade Policy Course), Geneva, Switzerland	Trimestral event	Certain modules of this activity are regularly dedicated to patents and public health, including practical exercises and exchange of views among participants. Among the issues covered are the pertinent provisions of the TRIPS Agreement as they relate to public health, TRIPS flexibilities, work in the TRIPS Council and country experiences.
Technical Co-operation: National	WTO National Seminar on the TRIPS Agreement, Ankara, Turkey	17-18 Jan 2007	Some modules of this activity were devoted to patents and public health. They provided an overview of relevant TRIPS provisions and flexibilities, as well as exercises and exchange of views with participants.
workshops <sup>11</sup>	WTO National Workshop for Indonesia on the Progress of the DDA and the TRIPS Agreement, Jakarta and Yogyakarta, Indonesia	21-22 Feb 2007	Some modules of this activity were devoted to patents and public health.
	WTO National Workshop on the TRIPS Agreement and Certain Topical Issues in Regard to Intellectual Property, Montevideo, Uruguay	30-31 May 2007	Some modules of this activity were devoted to patents and public health. They provided an overview of relevant TRIPS provisions and flexibilities, as well as exercises and exchange of views with participants.

<sup>10</sup> Representatives of the WHO and WIPO regularly participated in those Geneva-based workshops. Representatives of the WHO and WIPO participated in a number of those national workshops.

<sup>11</sup> 

Types of Activities	Activities and Projects of WTO	Date	Status, Outcome and Documents
Technical Co-operation: National	WTO National Workshop on Intellectual Property, Niamey, Niger	13-14 June 2007	Some modules of this activity were devoted to patents and public health. They provided an overview of relevant TRIPS provisions and flexibilities, as well as exercises and exchange of views with participants.
workshops	WTO National Workshop on Intellectual Property, Antananarivo, Madagascar	18-19 June 2007	Some modules of this activity were devoted to patents and public health. They provided an overview of relevant TRIPS provisions and flexibilities, as well as exercises and exchange of views with participants.
	WTO National Seminar on Intellectual Property and Public Health, Lusaka, Zambia	22-24 Aug 2007	This activity focused on issues concerning patents and public health. The aim was to provide a comprehensive overview of the key issues which affect the promotion of innovation and access to medicines, including the flexibilities in the TRIPS Agreement, which allow countries to adapt intellectual property protection to meet public health and other purposes.
	WTO National Workshop on TRIPS and Public Health, Addis Ababa, Ethiopia	10-11 Oct 2007	This activity focused on issues concerning patents and public health. The aim was to provide a comprehensive overview of the key issues which affect the promotion of innovation and access to medicines, including the flexibilities in the TRIPS Agreement, which allow countries to adapt intellectual property protection to meet public health and other purposes.
	WTO National Workshop on the TRIPS Agreement and Public Health, Santiago, Chile	30-31 Oct 2007	This activity focused on issues concerning patents and public health. The aim was to provide a comprehensive overview of the key issues which affect the promotion of innovation and access to medicines, including the flexibilities in the TRIPS Agreement, which allow countries to adapt intellectual property protection to meet public health and other purposes.
	WTO National Workshop on Intellectual Property and Competition Policy, Luanda, Angola	14-15 Feb 2008	Some modules of this activity examined specifically the interface between competition policy and IPRs in the field of public health.
	WTO National Seminar on the TRIPS Agreement, Singapore	24-25 April 2008	Some modules of this activity were devoted to patents and public health.

Types of Activities	Activities and Projects of WTO	Date	Status, Outcome and Documents
Technical Co-operation: National workshops	WTO National Workshop on the TRIPS Agreement and Public Health, Beijing, China	10-11 June 2008	This activity focused on issues concerning patents and public health. The aim was to provide a comprehensive overview of the key issues which affect the promotion of innovation and access to medicines, including the flexibilities in the TRIPS Agreement, which allow countries to adapt intellectual property protection to meet public health and other purposes.
	WTO National Seminar on Trade and Public Health, Bangui, Central African Republic	7-11 July 2008	This activity focused on issues concerning patents and public health. The aim was to provide a comprehensive overview of the key issues which affect the promotion of innovation and access to medicines, including the flexibilities in the TRIPS Agreement, which allow countries to adapt intellectual property protection to meet public health and other purposes.
	WTO National Workshop on the TRIPS Agreement and Certain Topical Issues in regard to Intellectual Property, Dhaka, Bangladesh	11-13 Nov 2008	Some modules of this activity were devoted to patents and public health. They provided an overview of relevant TRIPS provisions and flexibilities, as well as exercises and exchange of views with participants.
	WTO National Workshop on the TRIPS Agreement and Public Health, Tunis, Tunisia	27-28 Nov 2008	This activity focused on issues concerning patents and public health. The aim was to provide a comprehensive overview of the key issues which affect the promotion of innovation and access to medicines, including the flexibilities in the TRIPS Agreement, which allow countries to adapt intellectual property protection to meet public health and other purposes.
	WTO National Workshop on Certain Topical Aspects of the TRIPS Agreement, Lusaka, Zambia	27-28 Nov 2008	Some modules of this activity were devoted to patents and public health. They provided an overview of relevant TRIPS provisions and flexibilities, as well as exercises and exchange of views with participants.
	WTO National Workshop on TRIPS and Public Health, Maputo, Mozambique	2-3 Dec 2008	This activity focused on issues concerning patents and public health. The aim was to provide a comprehensive overview of the key issues which affect the promotion of innovation and access to medicines, including the flexibilities in the TRIPS Agreement, which allow countries to adapt intellectual property protection to meet public health and other purposes.

Types of Activities	Activities and Projects of WTO	Date	Status, Outcome and Documents
Technical Co-operation: National workshops	WTO National Workshop on TRIPS and Public Health, Nairobi, Kenya	17-18 Feb 2009	This activity focused on issues concerning patents and public health. The aim was to provide a comprehensive overview of the key issues which affect the promotion of innovation and access to medicines, including the flexibilities in the TRIPS Agreement, which allow countries to adapt intellectual property protection to meet public health and other purposes.
	WTO National Seminar on intellectual property, Rabat, Morocco	5-7 May 2009	Some modules of this activity were devoted to patents and public health. They provided an overview of relevant TRIPS provisions and flexibilities, as well as exercises and exchange of views with participants.
	WTO National Seminar on Intellectual Property, Bamako, Mali	27-28 May 2009	Some modules of this activity were devoted to patents and public health. They provided an overview of relevant TRIPS provisions and flexibilities, as well as exercises and exchange of views with participants.
	WTO National Workshop on Intellectual property, Antananarivo, Madagascar	24-25 Sept 2009	Some modules of this activity were devoted to patents and public health. They provided an overview of relevant TRIPS provisions and flexibilities, as well as exercises and exchange of views with participants.
	WTO National Seminar on the TRIPS Agreement, Apia, Samoa	13-14 Oct 2010	Some modules of this activity were devoted to patents and public health. They provided an overview of relevant TRIPS provisions and flexibilities, as well as exercises and exchange of views with participants.
	WTO National Seminar on TRIPS and Public Health, Port of Spain, Trinidad and Tobago	27-28 Jan 2011	This activity focused on issues concerning patents and public health. The aim was to provide a comprehensive overview of the key issues which affect the promotion of innovation and access to medicines, including the flexibilities in the TRIPS Agreement, which allow countries to adapt intellectual property protection to meet public health and other purposes.
	WTO National Seminar on TRIPS, Jerusalem, Israel	21-22 Feb 2011	Some modules of this activity were devoted to patents and public health. They provided an overview of relevant TRIPS provisions and flexibilities, as well as exercises and exchange of views with participants.
	WTO National Workshop on TRIPS, Intellectual Property and Public Policy, Quito, Ecuador	11-13 July 2011	Some modules of this activity were devoted to patents and public health. They provided an overview of relevant TRIPS provisions and flexibilities, as well as exercises and exchange of views with participants.

Types of Activities	Activities and Projects of WTO	Date	Status, Outcome and Documents
Technical Co-operation: Regional workshops <sup>12</sup>	WTO Advanced training course for Caribbean countries, Kingston, Jamaica	5 Mar 2007	Some modules of this activity were devoted to patents and public health. They provided an overview of relevant TRIPS provisions and flexibilities, as well as exercises and exchange of views with participants.
	WTO Regional Workshop on the TRIPS Agreement and Certain Topical Issues in Regard to Intellectual Property for French-speaking African countries, Tunis, Tunisia	2-4 May 2007	Some modules of this activity were devoted to patents and public health. They provided an overview of relevant TRIPS provisions and flexibilities, as well as exercises and exchange of views with participants.
	Asia-Pacific WTO Regional Trade Policy Course, Singapore	7-8 May 2007	Some modules of this activity were devoted to patents and public health.
	WTO/BID Regional Trade Policy Course for French- speaking member countries, Libreville, Gabon	8 June 2007	Some modules of this activity were devoted to patents and public health.
	WTO Regional Workshop on the TRIPS Agreement and Certain Topical Issues in Regard to Intellectual Property for English-Speaking African countries, Capetown, South Africa	3-5 July 2007	Some modules of this activity were devoted to patents and public health. They provided an overview of relevant TRIPS provisions and flexibilities, as well as exercises and exchange of views with participants.
	WTO Regional Trade Policy Course for English-speaking African Countries, Windhoek, Namibia	9-11 July 2007	Some modules of this activity were devoted to patents and public health.
	WTO Regional Trade Policy Course for French-speaking African Countries, Yaoundé, Cameroun	17-18 July 2007	Some modules of this activity were devoted to patents and public health.

Representatives of the WHO and WIPO participated in a number of those regional workshops.

Types of Activities	Activities and Projects of WTO	Date	Status, Outcome and Documents
Technical Co-operation: Regional workshops	WTO/UNESCAP Regional workshop on the TRIPS Agreement and Public Health for the Asia Pacific Region, Macao, China	25-27 July 2007	This activity focused on issues concerning patents and public health. The aim was to provide a comprehensive overview of the key issues which affect the promotion of innovation and access to medicines, including the flexibilities in the TRIPS Agreement, which allow countries to adapt intellectual property protection to meet public health and other purposes.
	WTO/UNESCAP Advanced Training Programme on the DDA negotiation issues for Senior Government Officials from Asia and Pacific Economies, Denpasar, Indonesia	24-28 Sept 2007	Some modules of this activity were devoted to patents and public health.
	5th WTO/ADB/ECA Trade Policy Course, Dar es Salaam, Tanzania	31 Oct 2007	Some modules of this activity were devoted to patents and public health.
	IsDB Trade Policy Course, Kuala Lumpur, Malaysia	28 Jan 2008	Some modules of this activity were devoted to patents and public health.
	WTO Trade Policy Course for the Caribbean Countries, Kingston, Jamaica	25-27 Mar 2008	Some modules of this activity were devoted to patents and public health. They provided an overview of relevant TRIPS provisions and flexibilities, as well as exercises and exchange of views with participants.
	WTO Regional Workshop on Certain Topical Issues in regard to Intellectual Property for Asia-Pacific Economies, New Delhi, India	1-3 Apr 2008	Some modules of this activity were devoted to patents and public health. They provided an overview of relevant TRIPS provisions and flexibilities, as well as exercises and exchange of views with participants.
	WTO Trade Policy Course for Asia-Pacific Economies, Singapore	22-23 Apr 2008	Some modules of this activity were devoted to patents and public health.
	WTO Regional Workshop on Certain Topical Issues in Regard to Intellectual Property for Central and Eastern European and Central Asian Countries, Istanbul, Turkey	24-26 June 2008	Some modules of this activity were devoted to patents and public health. They provided an overview of relevant TRIPS provisions and flexibilities, as well as exercises and exchange of views with participants.

Types of Activities	Activities and Projects of WTO	Date	Status, Outcome and Documents
Technical Co-operation: Regional workshops	WTO Regional Workshop on the TRIPS Agreement and Public Health for Latin American and Caribbean Countries, Quito, Ecuador WTO Regional Workshop on	17-19 Sept 2008	This activity focused on issues concerning patents and public health. The aim was to provide a comprehensive overview of the key issues which affect the promotion of innovation and access to medicines, including the flexibilities in the TRIPS Agreement, which allow countries to adapt intellectual property protection to meet public health and other purposes.  Some modules of this activity were devoted to patents and public health. They provided
	Certain Topical Issues in regard to Intellectual Property for Latin America, Panama	2008	an overview of relevant TRIPS provisions and flexibilities, as well as exercises and exchange of views with participants.
	WTO Regional Workshop on Certain Topical Issues in regard to Intellectual Property for Arab and Middle East countries, Muscat, Oman	2-4 Feb 2009	Some modules of this activity were devoted to patents and public health. They provided an overview of relevant TRIPS provisions and flexibilities, as well as exercises and exchange of views with participants.
	WTO Workshop on the TRIPS Agreement and Public Health for WTO Members and Observers in Southeast Asia and the Pacific, Singapore	2-6 Feb 2009	This activity focused on issues concerning patents and public health. The aim was to provide a comprehensive overview of the key issues which affect the promotion of innovation and access to medicines, including the flexibilities in the TRIPS Agreement, which allow countries to adapt intellectual property protection to meet public health and other purposes.
	SIECA-WTO Workshop on Intellectual Property for Central America Countries, Guatemala	31 Mar – 2 Apr 2009	Some modules of this activity were devoted to patents and public health. They provided an overview of relevant TRIPS provisions and flexibilities, as well as exercises and exchange of views with participants.
	WTO Regional Workshop on Certain Topical Issues in regard to Intellectual Property for the Caribbean, Bridgetown, Barbados	15-17 Sept 2009	Some modules of this activity were devoted to patents and public health. They provided an overview of relevant TRIPS provisions and flexibilities, as well as exercises and exchange of views with participants.
	WTO Short Trade Policy Course for CEECA, Istanbul Turkey	13-14 Oct 2010	Some modules of this activity were devoted to patents and public health. They provided an overview of relevant TRIPS provisions and flexibilities, as well as exercises and exchange of views with participants.

Types of Activities	Activities and Projects of WTO	Date	Status, Outcome and Documents
Technical Co-operation: Regional workshops	WTO Regional Trade Policy Course for English-Speaking African Countries, Manzini, Swaziland	15-16 Nov 2010	Some modules of this activity were devoted to patents and public health. They provided an overview of relevant TRIPS provisions and flexibilities, as well as exercises and exchange of views with participants.
	WTO Regional Trade Policy Course for French-Speaking African Countries, Cotonou, Benin	15-17 Nov 2010	Some modules of this activity were devoted to patents and public health. They provided an overview of relevant TRIPS provisions and flexibilities, as well as exercises and exchange of views with participants.
	WTO Short Trade Policy Course for ALADI Members, Montevideo, Uruguay	26 Nov 2010	Some modules of this activity were devoted to patents and public health. They provided an overview of relevant TRIPS provisions and flexibilities, as well as exercises and exchange of views with participants.
	WTO Regional Workshop on Intellectual Property and Public Policy for CEECA, Vienna, Austria	26-28 Jan 2011	Some modules of this activity were devoted to patents and public health. They provided an overview of relevant TRIPS provisions and flexibilities, as well as exercises and exchange of views with participants.
	WTO Regional Trade Policy Course for Latin America, Bogota, Colombia	22-24 Mar 2011	Some modules of this activity were devoted to patents and public health. They provided an overview of relevant TRIPS provisions and flexibilities, as well as exercises and exchange of views with participants.
	WTO Short Trade Policy Course for Arab and Middle East Countries, Abu Dhabi, United Arab Emirates	11-12 May 2011	Some modules of this activity were devoted to patents and public health. They provided an overview of relevant TRIPS provisions and flexibilities, as well as exercises and exchange of views with participants.
	WTO Short Trade Policy Course for CEECA, Istanbul, Turkey	20-21 Sept 2011	Some modules of this activity were devoted to patents and public health. They provided an overview of relevant TRIPS provisions and flexibilities, as well as exercises and exchange of views with participants.

Types of Activities	Activities and Projects of WTO	Date	Status, Outcome and Documents
Technical Co-operation: Sub-regional workshops	IsDB/WTO Short TPC for Arab- speaking members, Casablanca, Morocco	24-25 Jan 2007	Some modules of this activity were devoted to patents and public health. They provided an overview of relevant TRIPS provisions and flexibilities, as well as exercises and exchange of views with participants.
Co-operation with UNCTAD and UNIDO	International Conference on Local Pharmaceutical Production in Africa, Cape Town, South Africa	4-6 Apr 2011	The WTO Secretariat gave two presentations on "IPRs and Public Health: Lessons Learned, Current Challenges and the Way Forward " and "WTO Training Courses on TRIPS". Those contributions served to set out the developments on TRIPS and health, such as the flexibilities in the Agreement, the achievements following the Doha Declaration, including the Paragraph 6 System, and the broader context of other relevant key factors, including lessons learned and elements needed to further enhance access to medicines.
Technical Co-operation: Academia	WTO 4th Summer Programme Shanghai, China	6-10 July 2011	Some modules of this activity were devoted to patents and public health. They provided an overview of relevant TRIPS provisions and flexibilities, as well as exercises and exchange of views with participants.

#### IV. JOINT WIPO, WHO AND WTO ACTIVITIES

The Secretariats of WIPO, WHO and WTO cooperate in order to foster a better understanding of the linkage between public health, intellectual property and trade policies and to enhance a mutually supportive implementation of those policies. This includes working closely together in the field of training and capacity building. As part of their trilateral cooperation, the three Organizations have launched a series of joint activities, which are, among others, designed to contribute to the implementation of the WHO Global Strategy and Plan of Action on Public Health, Innovation and Intellectual Property. Those activities build upon each of the three organizations' specific mandates and program activities.<sup>13</sup>

Organizations	Activities and Projects	Date	Status, Outcome and Documents
WHO WIPO WTO	Joint Technical Symposium on Access to Medicines: Pricing and Procurement Practices	16 July 2010	This Symposium presented the experiences of international and regional agencies in the pricing and procurement of medicines as important determinants of access. <a href="http://www.wipo.int/meetings/en/2010/wipo_wto_who_ge_10/">http://www.wipo.int/meetings/en/2010/wipo_wto_who_ge_10/</a> <a href="http://www.who.int/phi/access_medicines_feb2011/en/index.html">http://www.who.int/phi/access_medicines_feb2011/en/index.html</a>
WHO WIPO WTO	Workshop on Patent Searches and Freedom to Operate	17 Feb 2011	The workshop introduced participants to the basic concepts of how to do patent searches and freedom to operate analysis. <a href="http://www.wipo.int/meetings/en/details.jsp?meeting_id=22342">http://www.wipo.int/meetings/en/details.jsp?meeting_id=22342</a>
WHO WIPO WTO	Joint Technical Symposium on Access to Medicines, Patent Information and Freedom to Operate	18 Feb 2011	The Symposium addressed the growing importance of patent information for public health with respect to freedom to operate strategies, procurement of medicines, technology transfer and setting of research priorities and strategies. <a href="http://www.wipo.int//meetings/en/2011/who_wipo_wto_ip_med_ge_11/">http://www.wipo.int//meetings/en/2011/who_wipo_wto_ip_med_ge_11/</a> <a href="http://www.who.int/phi/access_medicines_feb2011/en/index.html">http://www.who.int/phi/access_medicines_feb2011/en/index.html</a>

For more information on the WHO-WIPO-WTO trilateral cooperation, see also paragraphs 41 and 42 of document SCP/17/4.

Organizations	Activities and Projects	Date	Status, Outcome and Documents
WHO WIPO WTO	Trilateral study "Promoting Access and Medical Innovation: Intersections between Public Health, Intellectual Property and Trade"	Ongoing	The study, under preparation, will support technical cooperation and dialogue on issues concerning public health, intellectual property and trade and their relationship with access to and innovation of medical technologies. It will draw together a range of practical experiences, policy insights and sources of empirical data within a single accessible compass.  Outline available at: <a href="http://www.wto.org/english/tratop_e/trips_e/trilat_outline_nov11_e.pdf">http://www.wto.org/english/tratop_e/trips_e/trilat_outline_nov11_e.pdf</a>
WIPO WTO	Joint training and capacity building activities		<ul> <li>WTO-WIPO National Seminar on TRIPS, January 12 and 13, 2010, Dakar, Senegal</li> <li>WTO-WIPO National Workshop on TRIPS, February 23 and 24, 2010, Kampala, Uganda</li> <li>WTO-WIPO Regional Workshop on TRIPS Standards and Options for Public Policy, January 25 to 29, 2010, Singapore;</li> <li>Representatives of the WHO also participated in the Seminar in Dakar and the Workshop in Singapore.</li> </ul>
WIPO WTO	Colloquium for Teachers of Intellectual Property, Geneva, Switzerland	Annual Event	Since 2005, WIPO and WTO Secretariats have been organizing this joint activity which is partly devoted to patents and public health. Relevant sessions provide an overview of relevant TRIPS provisions and flexibilities, as well as exercises and exchange of views with participants. The WHO Secretariat also made presentations.
WIPO WTO	Advanced Course on Intellectual Property for Government Officials, Geneva, Switzerland	Annual Event	Since 2009, WIPO and WTO Secretariats have been organizing this joint activity which is partly devoted to patents and public health. Relevant sessions provide an overview of relevant TRIPS provisions and flexibilities, as well as exercises and exchange of views with participants. The WHO Secretariat also made presentations.