



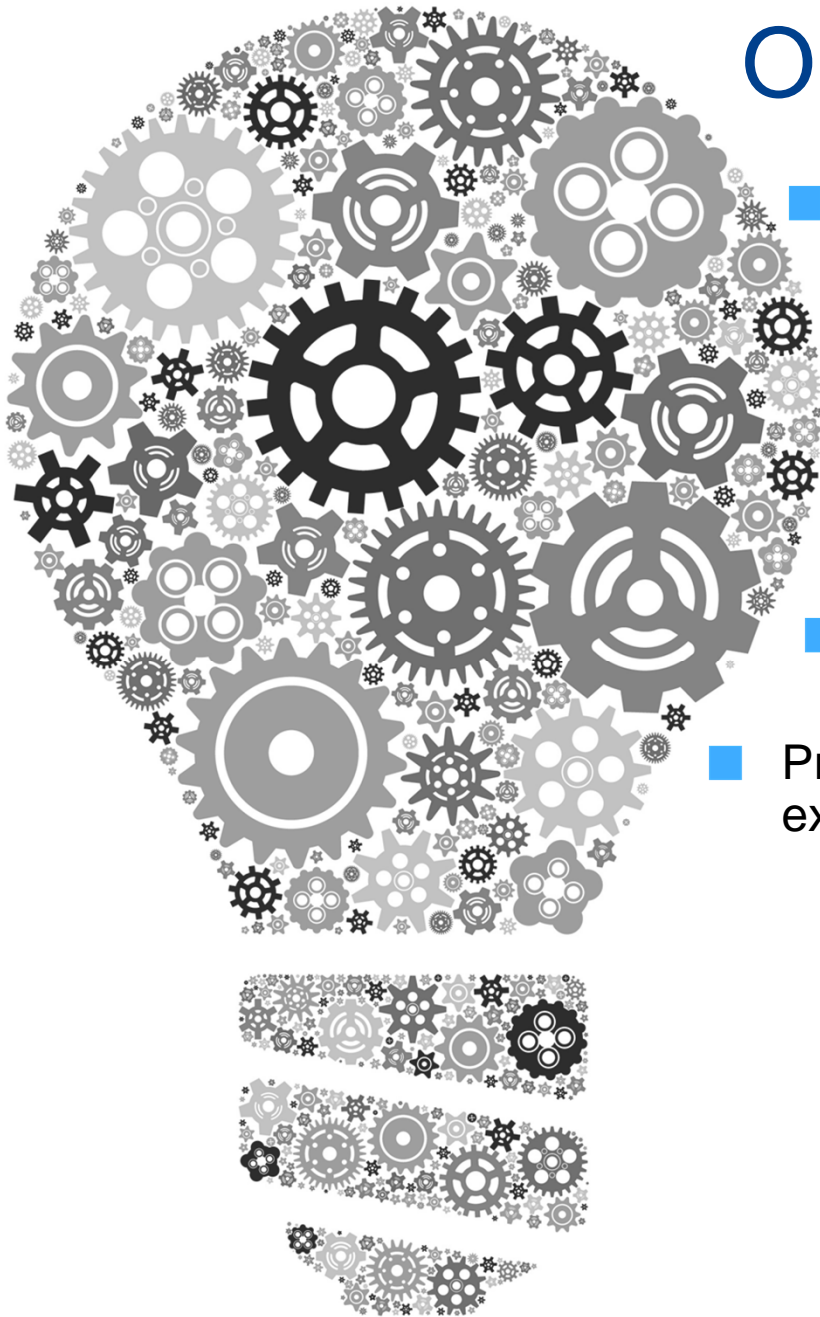
Presentation of the Concept Paper to IGOs & NGOs, Professional Associations and Selected Experts

**Development Agenda Project on Intellectual Property and
Technology Transfer: “Common Challenges – Building
Solutions” (Recs. 19, 25, 26 & 28)**

Dr. Ali Jazairy

**Senior Counsellor, PCT International Cooperation Division,
Innovation and Technology Sector, WIPO**

Geneva
28.X.2014



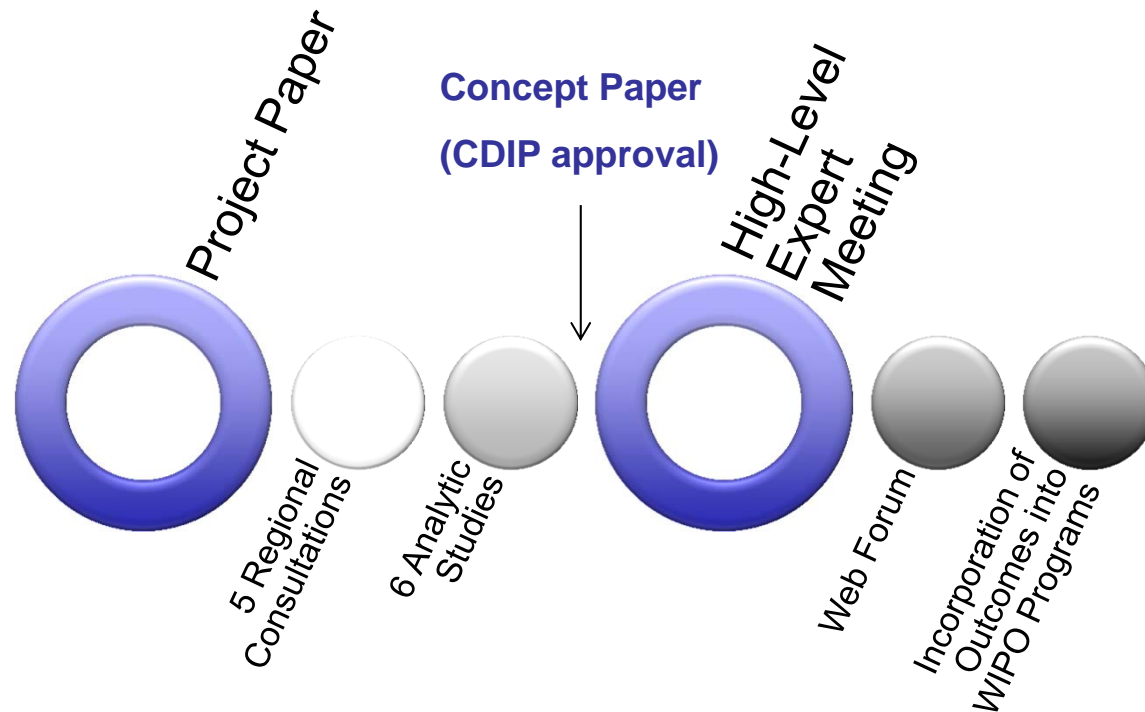
Outline

- Recommendations 19, 25, 26 & 28 as the basis for WIPO's Project on ITT
- Project design
- Project timeline
- Project deliverables
- Project converging point: high-level international expert forum

WIPO's ITT Project (Recs. 19, 25, 26 & 28)

- *Recommendation 19 (Cluster B): To initiate discussions on how, within WIPO's mandate, to further facilitate access to knowledge and technology for developing countries and LDCs to foster creativity and innovation and to strengthen such existing activities within WIPO*
- *Recommendation 25 (Cluster C): To explore IP-related policies and initiatives necessary to promote the transfer and dissemination of technology, to the benefit of developing countries and to take appropriate measures to enable developing countries to fully understand and benefit from different provisions, pertaining to flexibilities provided for in international agreements, as appropriate*
- *Recommendation 26 (Cluster C): To encourage Member States, especially developed countries, to urge their research and scientific institutions to enhance cooperation and exchange with research and development (R&D) institutions in developing countries, especially LDCs*
- *Recommendation 28 (Cluster C): To explore supportive IP-related policies and measures Member States, especially developed countries, could adopt for promoting transfer and dissemination of technology to developing countries*

WIPO's ITT Project (Recs. 19, 25, 26 & 28)



- New platform for international IP collaboration and technology transfer based on realistic, consensual and mutually acceptable and beneficial elements, as a starting point for building joint solutions

Objective and Outline of the Concept Paper

- Summarizes the different project deliverables obtained from the five regional consultations and the six technology transfer studies

- The outline of the document is as follows:
 - I. Background of the Project
 - II. Project Paper Approved by the CDIP
 - III. Summary of Project Deliverables
 - IV. Regional Consultation Meetings
 - V. Peer-Reviewed Analytic Studies
 - VI. High-Level International Expert Forum
 - VII. Materials, Modules, Teaching Tools
 - VIII. Web Forum
 - IX. Incorporation of Outcomes into WIPO Programs
 - X. Submission of Concept Paper for Comments by International Experts
 - XI. Presentation of Concept Paper to Permanent Missions in Geneva
 - XII. One-Day Meeting with IGOs, NGOs, Professional Associations and Selected Experts
 - XIII. Conclusion

Presentation of the Concept Paper

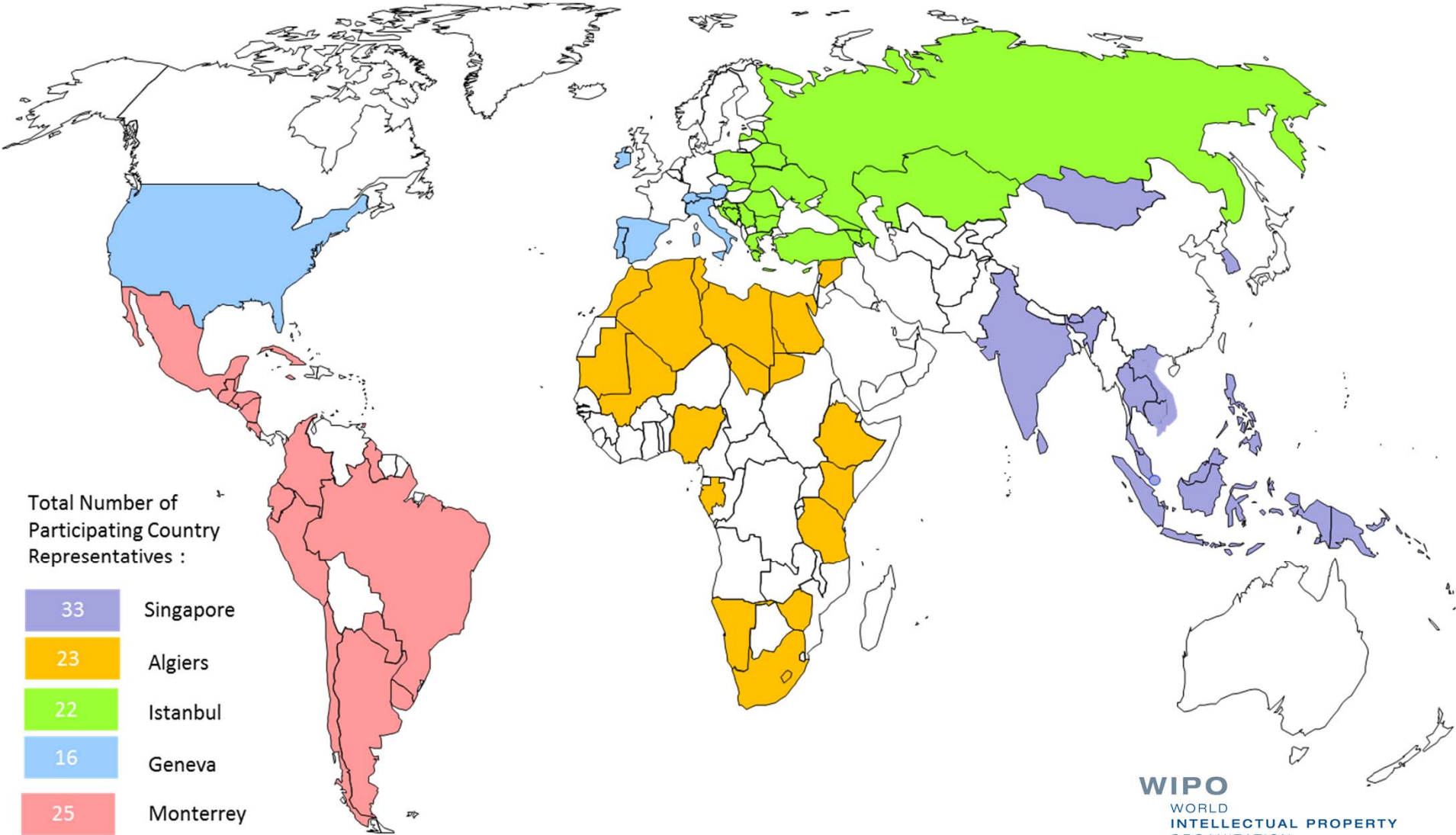
- The CDIP had agreed that a draft of the Concept paper should be submitted to the CDIP for approval ([CDIP/6/4 Rev](#))
- The Implementation Timeline approved by the CDIP had envisaged that a draft of the Concept Paper would be presented to Permanent Missions in Geneva (September 1, 2014)
- The same timeline envisaged a one day [meeting with IGOs and NGOs](#), professional associations and selected experts
- The latter, which originally had been scheduled to take place on September 8, has now been postponed and will take place on October 28, 2014

WIPO's ITT Project's Timeline

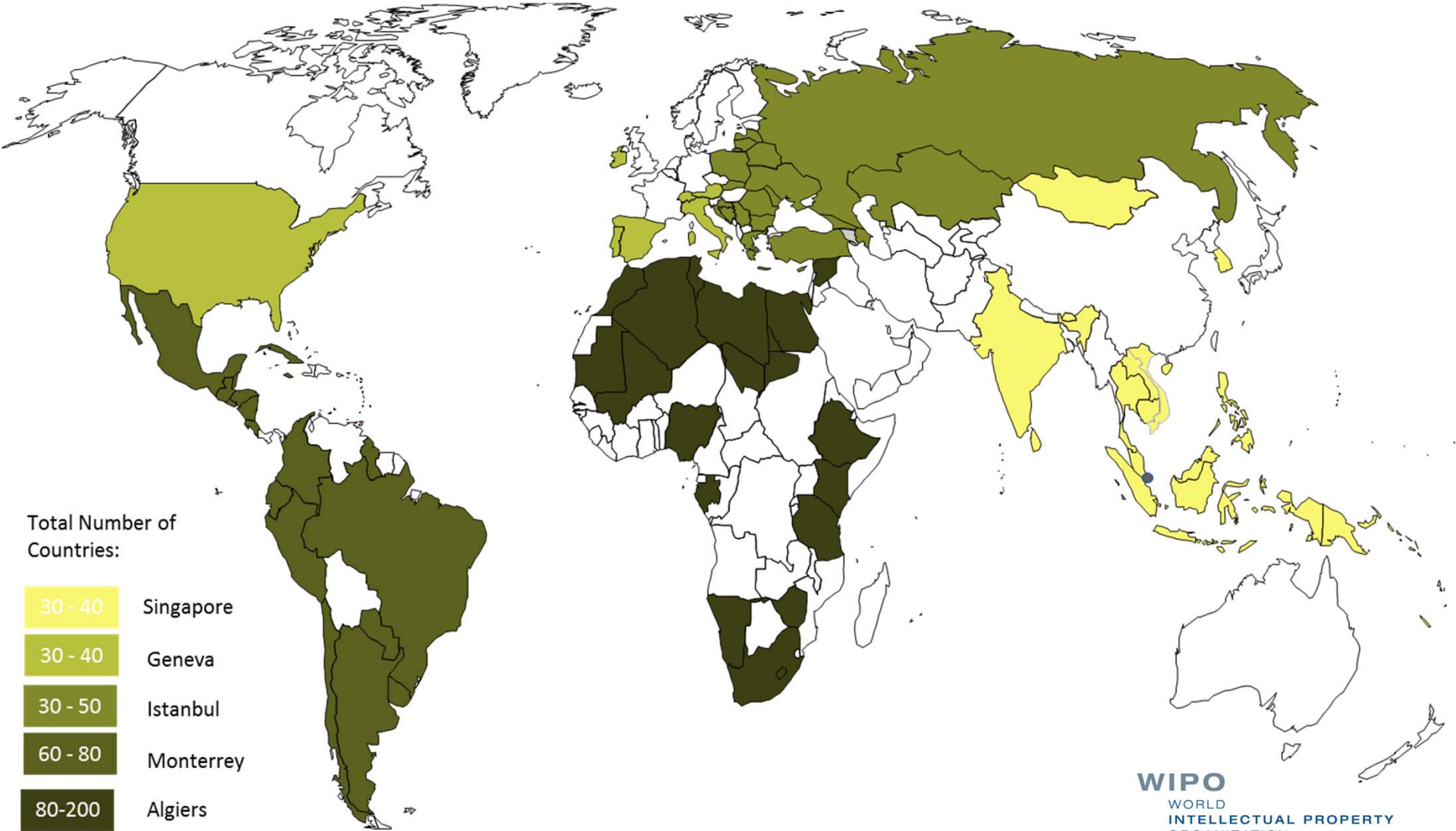
ACTIVITY	QUARTERS																			
	2011				2012				2013				2014				2015			
	2d	3rd	4th	1st	2d	3rd	4th	1st	2d	3rd	4th	1st	2d	3rd	4th	1st				
0. Draft of the project paper			X	X	X															
1. Five regional consultation meetings						X 1 ST JUL 16-17		X 2 ND JAN 29-30				XXX 3 RD , 4 TH , 5 TH OCT 24-25 NOV 25-26 DEC 5-6								
2. Development of studies, case studies and papers in the area of IP and technology transfer									X 1 ST	XX 2 ND 3 RD	XXX 4 TH , 5 TH , 6 TH									
2.1 Delivery of the studies											XXXX 1 ST , 2 ND , 4 TH , 5 TH NOV 6 NOV 29 NOV 25 DEC 18	X 6 TH JAN 17	X 3 RD							
2.2 Peer review of the studies (2 months)													X	X JUL						
3. Drafting of the concept paper											X	X	X	X						
3.1 Submission of draft concept paper for comments by international experts												X MAR 28								
3.2 Presentation of the concept paper to permanent missions in Geneva														X SEP 1						
3.3 One day meeting with inter-governmental and non-governmental organizations, professional associations and selected experts														X OCT 28						
4. Three day High Level International Expert Forum															X	X JAN 19-21				
5. Preparation and provision of materials, modules, teaching tools and other instruments resulting from recommendations adopted by the High Level International Expert Forum															X	X				
6. Creation of a Web Forum and updating														X	X	X				
7. Incorporation of any outcome resulting from the above activities into the WIPO programs, after consideration by the CDIP and any possible recommendation by the Committee to the General Assembly.														X	X	X				

■ The Project uses a “step-by-step” approach

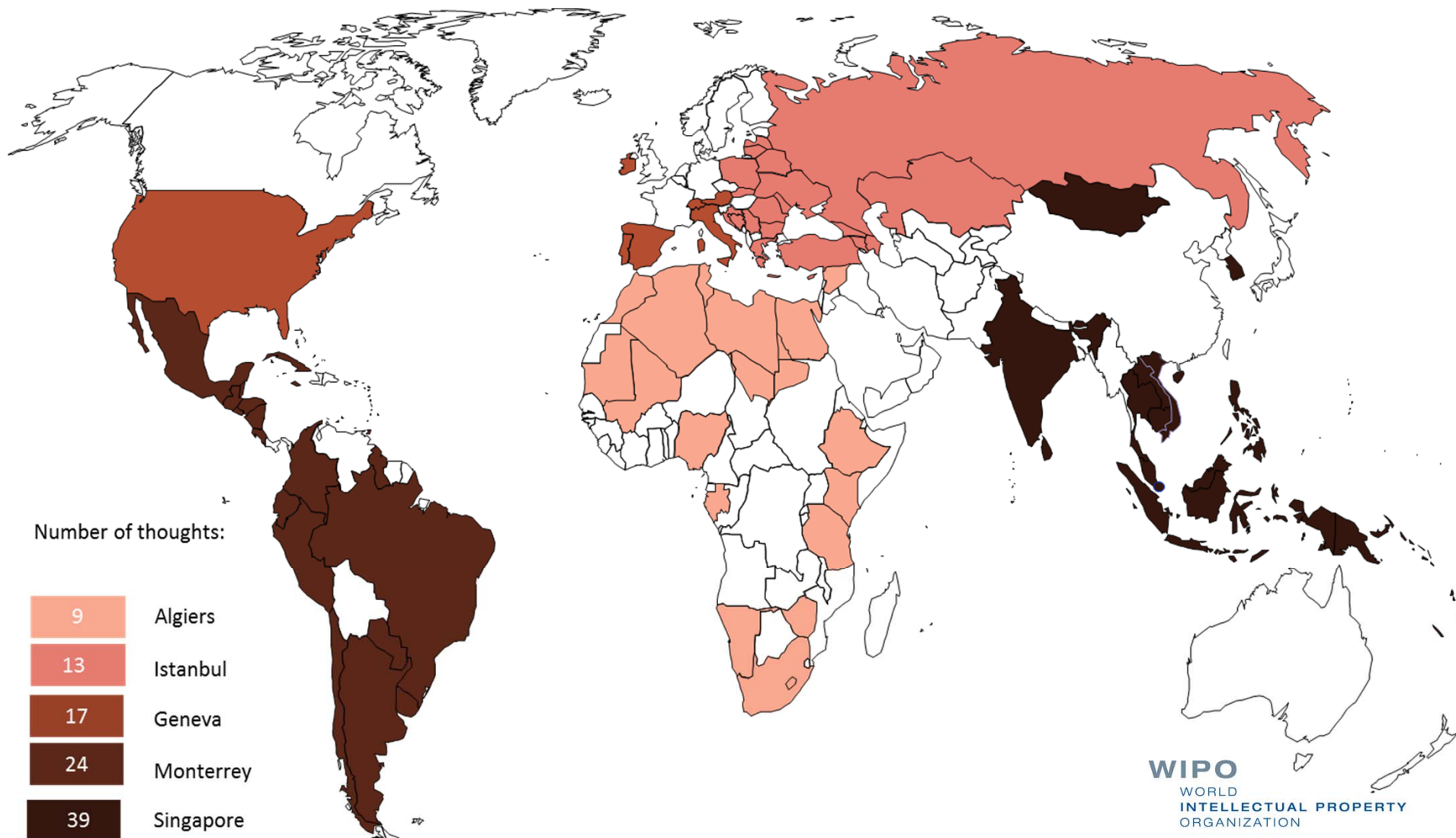
5 Consultations: Number of Participating Country Representatives



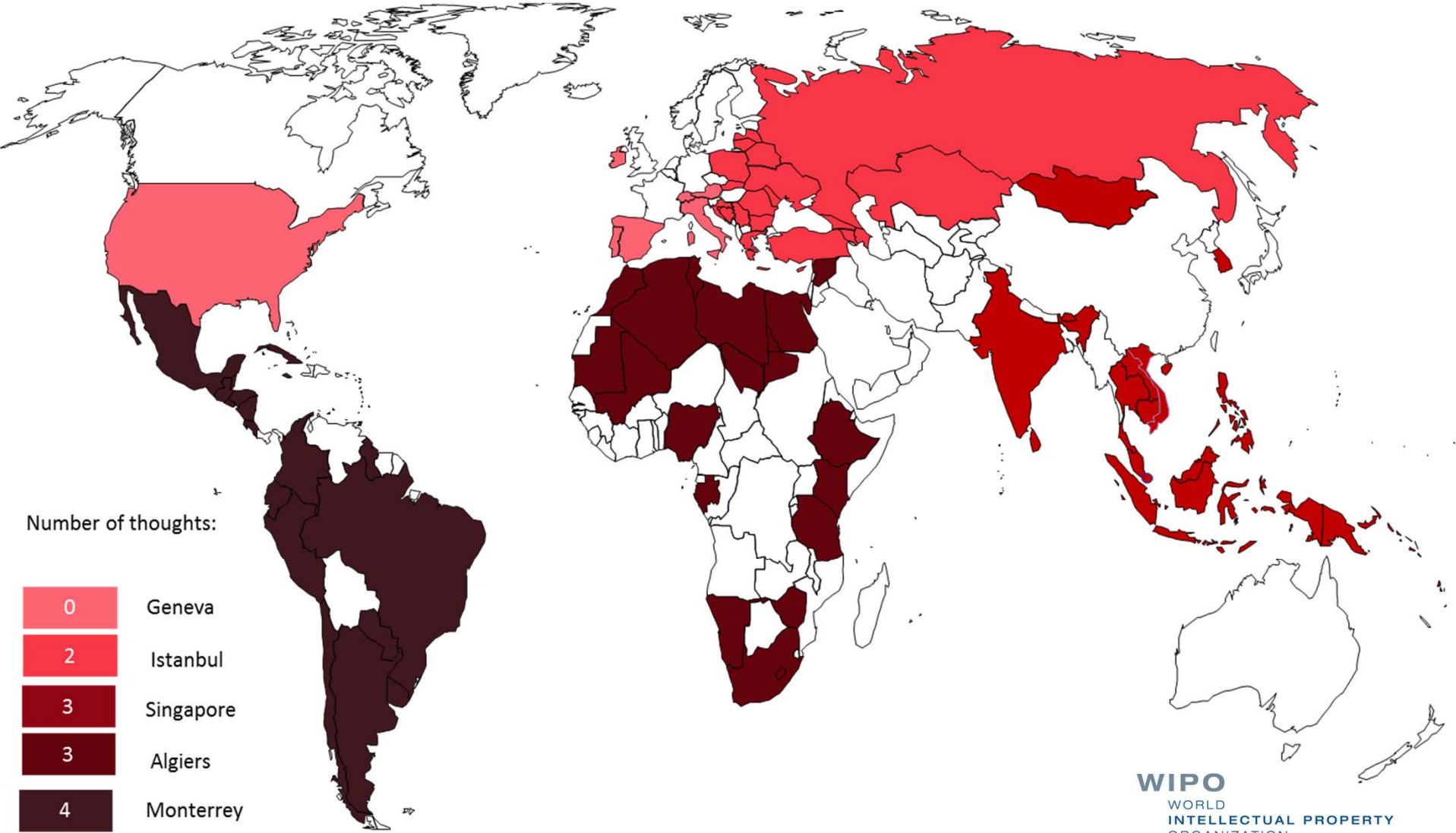
5 Consultations: Number of Participants



5 Consultations: Number of Thoughts to be Discussed for Consideration and Approval



5 Consultations: Number of Thoughts for Support in Regional / Global Collaboration



Policy Proposals from the 5 Consultations

Policy Proposal	Singapore	Algiers	Istanbul	Geneva	Monterrey
Provide more IP awareness and capacity building	✓ Provide awareness on economic benefits of IP	✓ Provide tailored workshops, academy trainings, training of trainers and IP curricula	✓ Develop a practical workshop and guide for the licensing of trade secrets	✓ Create a Global Observatory providing technical assistance in technology transfer	✓ Develop a workshop on the licensing of trade secrets and knowhow as well as training of TTO staff
Increase the assistance for the development of institutional framework		✓ Assist universities in elaborating IP policies including a system of recognition	✓ Provide guidelines on data mining and the visualization of statistical IP data and evidence	✓ Evaluate the impact of investment in technology transfer on economic and social development	✓ Promote better use of the PCT system in the Latin American and Caribbean region
Expand the support for the setup of innovation infrastructure	✓ Create collective TTOs with links to the developed world	✓ Promote regional-based networking of TISCs	✓ Develop a platform for enhancing the regional collaboration and the sharing of experiences of TTOs	✓ Build networks of innovation infrastructures enabling twinning of technology transfer agents	✓ Assist in the development of innovation networks
Assist in the development of funding mechanisms	✓ Provide incentive programs to commercialize IP	✓ Create a Global Fund or an Angel Investor Program	✓ Commission a survey of available VCs, angel investors and philanthropists	✓ Expand on EU twinning scheme to between developed and developing countries	✓ Commission a study on the impact of funding mechanisms such as proof-of-concept centers
Support in implementing evaluation mechanisms		✓ Provide workshops with best practices for the development of efficient innovation infrastructures		✓ Scope out of what an effective TTO looks like	✓ Develop national score cards with respect to the performance in IP management and technology transfer
Set up platforms for global collaboration	✓ Create regional IP open forums for the exploitation of IP valuation models	✓ Promote regional and South-South cooperation and call for a "United Nations Decade for Innovation and Youth Employment"	✓ Develop a platform for the repatriation of international professionals	✓ Create a program for people exchange to share experience and knowledge for long-term sustainability	✓ Strengthen networks of TISCs at the regional level

Example of a Regional Consultation -- Regional Consultation for the LAC Region: Monterrey, Mexico, December 5-6, 2013



Participating Countries: Mexico, Argentina, Bahamas, Brazil, Chile, Colombia, Costa Rica, Cuba, Ecuador, El Salvador, Guatemala, Guyana, Honduras, Jamaica, Nicaragua, Paraguay, Peru, Saint Kitts and Nevis, Saint Vincent and the Grenadines, Trinidad and Tobago, and Uruguay

Monterrey Thoughts

I. Capacity-Building and the Development of Human Resources with Innovation Commercialization Skills

- a. Develop a workshop for the training of TTO staff and the exchange of experiences between TTOs at a regional level;
- b. Conduct workshops on IP awareness for SMEs in the LAC region;
- c. Incorporate IP awareness and initiatives for schoolchildren/teachers and IP curricula at all education levels;
- d. Design and develop a workshop on the licensing of trade secrets and knowhow;
- e. Enable the dissemination of existing capacity-building tools through one-stop shops;
- f. Provide patent examiners with access to proprietary databases;

II. Institutional Framework

- a. Promote among the Member States of the PCT system its better use in the LAC region;
- b. Support the development of university and research institutes appropriate IP policies;

Monterrey Thoughts (cont.)

III. Innovation Infrastructure

- a. Assist in the development of innovation networks;
- b. Share best practices and business models from innovation infrastructures in the LAC region;

IV. Regulatory Framework

- a. Assist in the development of guidelines and rules for institutions to promote technology transfer;
- b. Establish a forum to debate on trade and innovation and use the expertise of the WTO;
- c. Explore multilateral frameworks to improve access to technology that meets public needs including the promotion of WIPO platforms such as WIPO Re: Search and WIPO Green;
- d. Promote the use of flexibilities of the TRIPs Agreement in order to increase access to technology;

Monterrey Thoughts (cont.)

V. Funding Mechanisms

- a. Commission a Study on the impact of funding mechanisms and best practices for innovation and technology transfer;
- b. Assist in the design of cost-effective projects on technology transfer;
- c. Commission a Study on the impact of funding mechanisms such as proof-of-concept centers which provide seed funding and the tailoring of this model to countries in the LAC region;

VI. Evaluation Mechanisms

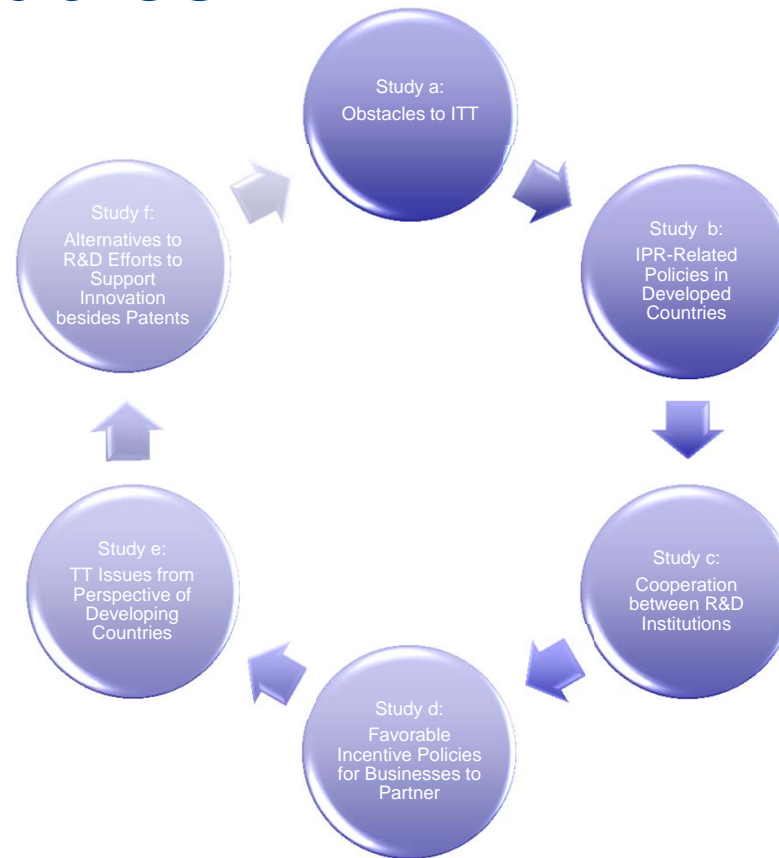
- a. Assist in the development of national score cards with respect to the performance in IP management and technology transfer;
- b. Evaluate the extension of the Global Innovation Index parameters to include the patent applications in offices such as USPTO and EPO and look at the impact of specifying the multiple citizenships for inventors;
- c. Improve awareness of the use of the WIPO databases and on the feedback from the users;

Monterrey Thoughts (cont.)

VII. Global Collaboration including Repatriation Incentives

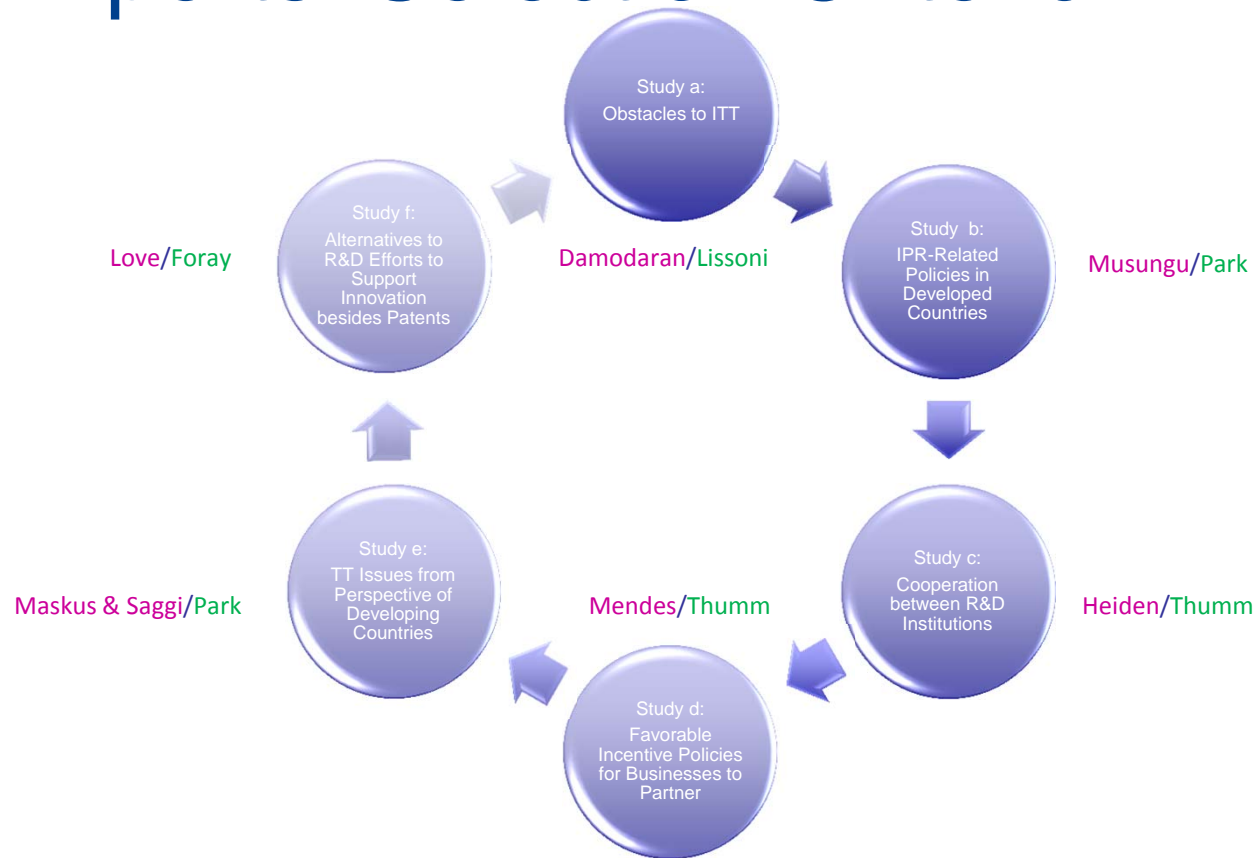
- a. Develop and strengthen networks of TISCs at the regional level;
- b. Examine mechanisms for the repatriation of international talents and exchange experiences in this area;
- c. Design and launch a Web Forum to exchange experiences and best practices in international technology transfer;
- d. Develop a global compendium of incentives for international technology transfer.

6 Analytic Studies



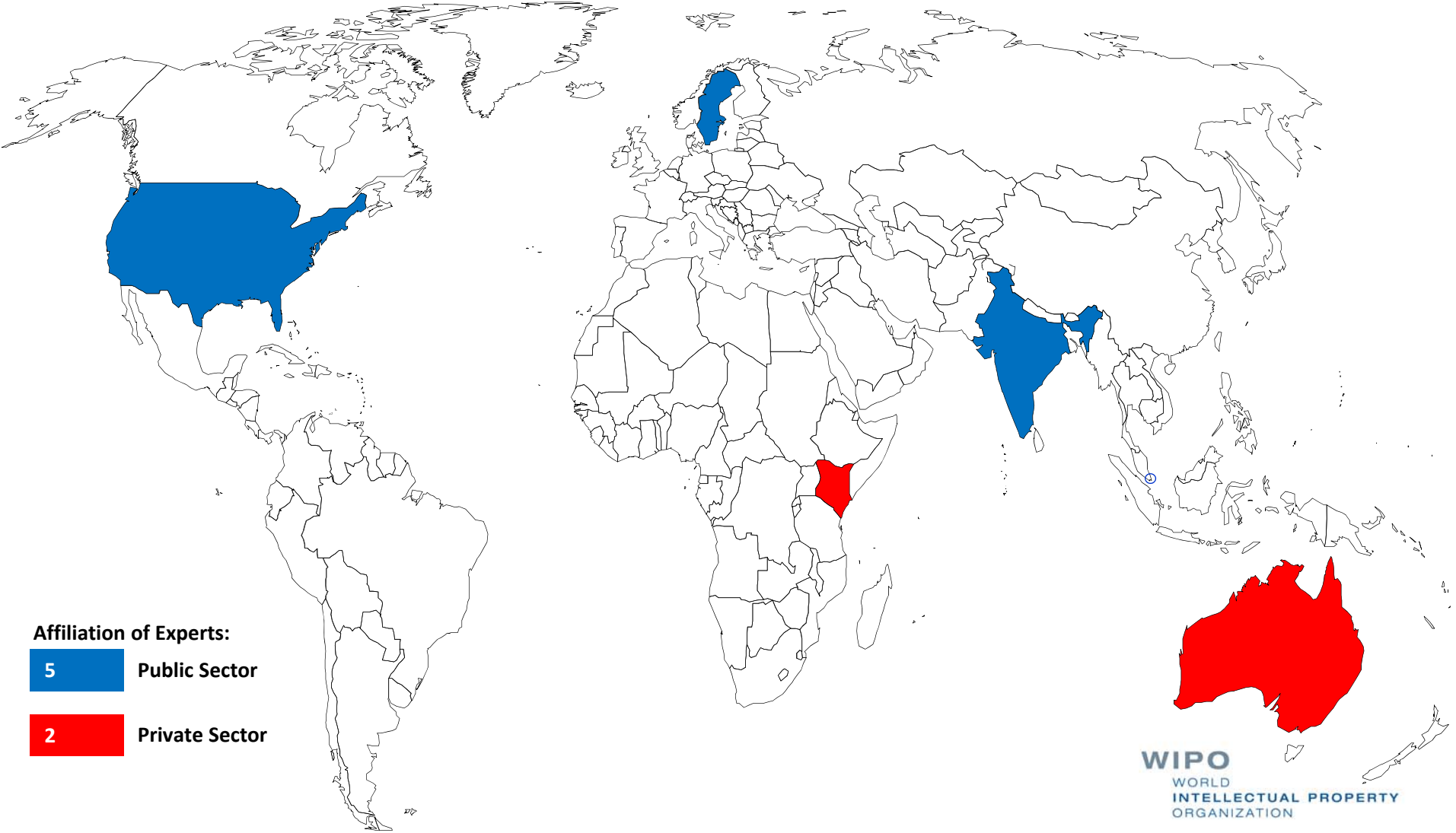
- These 6 analytic studies were to be conducted by international experts in the studies' area of research
- Following the submission of the drafts, the studies were to be reviewed by international peers

Study Experts' Selection Criteria



- [CDIP/9/INF/4](#) provided the selection criteria for the experts: “Criteria for the selection of consultants should seek a balance in terms of their geographical representation (developed as well as developing countries), their affiliation (public and private sector), and their position with respect to the role of IP in technology transfer.”

Affiliation of Study Experts



Studies' Peer-Review Process

- The peer-review process was not defined in the original project document ([CDIP/6/4 Rev](#)), and originally it had indeed been omitted from the process, due to an oversight by the Secretariat
- However, the peer-review has been included in the process. Names of peer reviewers were provided by the WIPO Chief Economist, Mr. Carsten Fink. Efforts were made to design the peer-review process as transparent as possible: each reviewer knows the author's name, and vice versa
- Peer reviewers were provided approx. 2 months to submit their comments on the draft studies; the deadline for the reviews was July 31, 2014. The peer reviews for all studies have been received and communicated to the authors of the studies, with a view to giving them an opportunity to incorporate the reviewer's comments in the final version of the studies

Studies' Peer-Review Process

- The final version of the studies, received by the authors by August 31, 2014, are uploaded onto the [CDIP web site](#)
- All studies bear the standard WIPO disclaimer (“The views expressed in the study are those of the authors, and not necessarily those of the WIPO Secretariat or its Member States”)
- The peer-reviews are attached at the end of each study. Furthermore, the authors of the studies will also be requested to incorporate the reviewers' comments into their presentation at the High-Level Expert Forum, scheduled to take place from January 19 to 21, 2015

Project Deliverables Converge towards the High-Level Expert Forum



- Informed by 5 regional consultations and 6 studies
- Analyzes Member States' needs in technology transfer
- Identifies common challenges by high-level experts in an open, non-political dialogue as a good base for developing joint solutions

Summary



- While there were many efforts at addressing ITT in the past, the exploratory and step-by-step approach adopted in the WIPO DA Technology Transfer Project has some promise
- It offers an opportunity to rethink and test assumptions and consider new areas that have received little attention in earlier works
- The draft concept paper provides a summary of the project deliverables obtained so far
- The final version of the concept paper is submitted to CDIP for approval

Thank you for your attention

Dr. Ali Jazairy

**Senior Counsellor, PCT International Cooperation Division,
Innovation and Technology Sector, WIPO**

Ali.Jazairy@wipo.int