

Technology and Innovation Support Centers (TISC)

Progress and Needs Assessment Questionnaire 2014

SUMMARY REPORT

Prepared by the International Bureau of WIPO

TABLE OF CONTENTS

Introduction.....	3
Question 1: In which country is your institution located?.....	4
Question 2: What is the nature of your institution?.....	5
Question 3: Since when has your institution hosted a TISC, or from when will it host a TISC?... 6	6
Question 4: Since joining the TISC program, how many training activities have been provided to your institution?	7
Intellectual property rights in general (e.g. patents).....	7
Patent information.....	8
Patent drafting	8
Intellectual property management	9
Other subjects.....	9
Question 5: Based on training activities provided to your institution, to which degree would you say your institutions capacities have been strengthened?	10
Question 6: Since joining the TISC program, to which new information resources has your institution gained access?	11
Question 7: Which TISC services are provided by your institution?.....	12
Question 8: How many staff members are currently responsible for providing TISC services?. 13	13
Question 9: How many inquiries has your institution received per day for TISC services?.....	14
Question 10: Who are the users of TISC services at your institution?	15
Question 11: Are the users of TISC services at your institution internal (staff, students, or similar) or external (visitors)?	16
Question 12: What are the main challenges faced by your institution in providing TISC services?	17
Question 13: Do you have any suggestions or comments to share with WIPO or other information to provide not covered above?	20

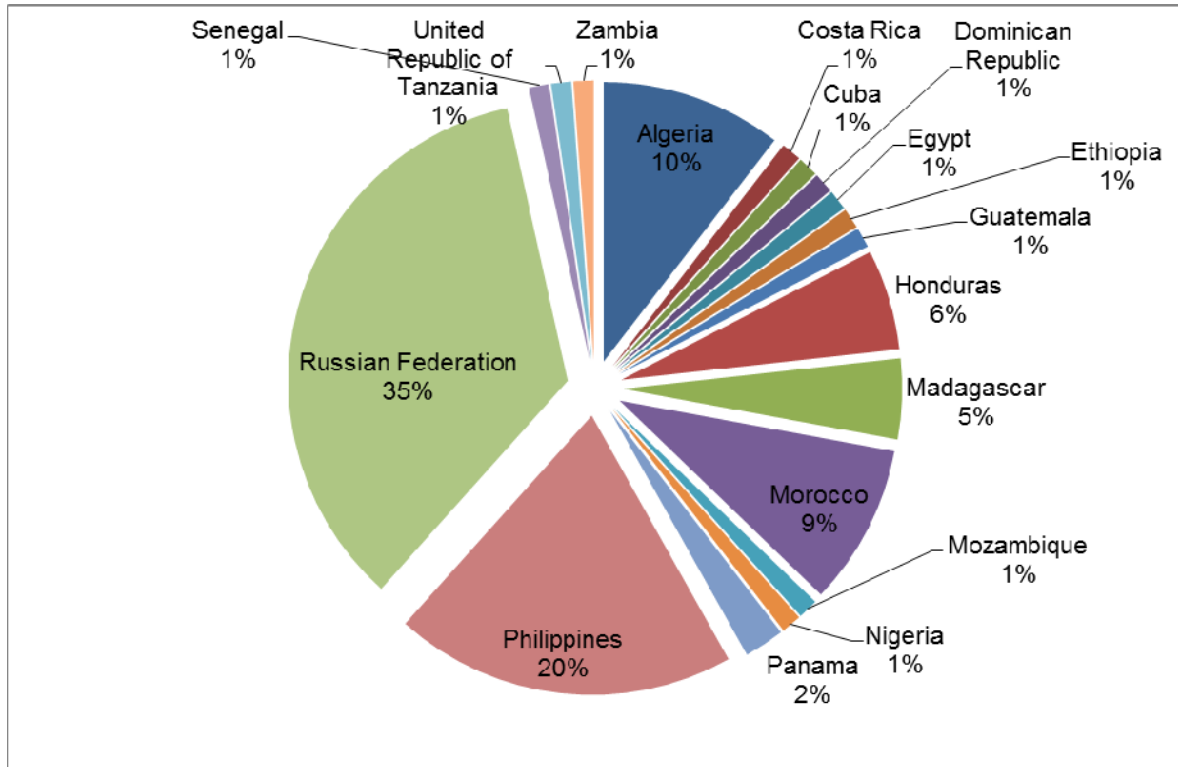
INTRODUCTION

The current report is based on a survey designed to gather information on progress made by Technology and Innovation Support Centers (TISCs) supported by the World Intellectual Property Organization within the framework of related program activities.

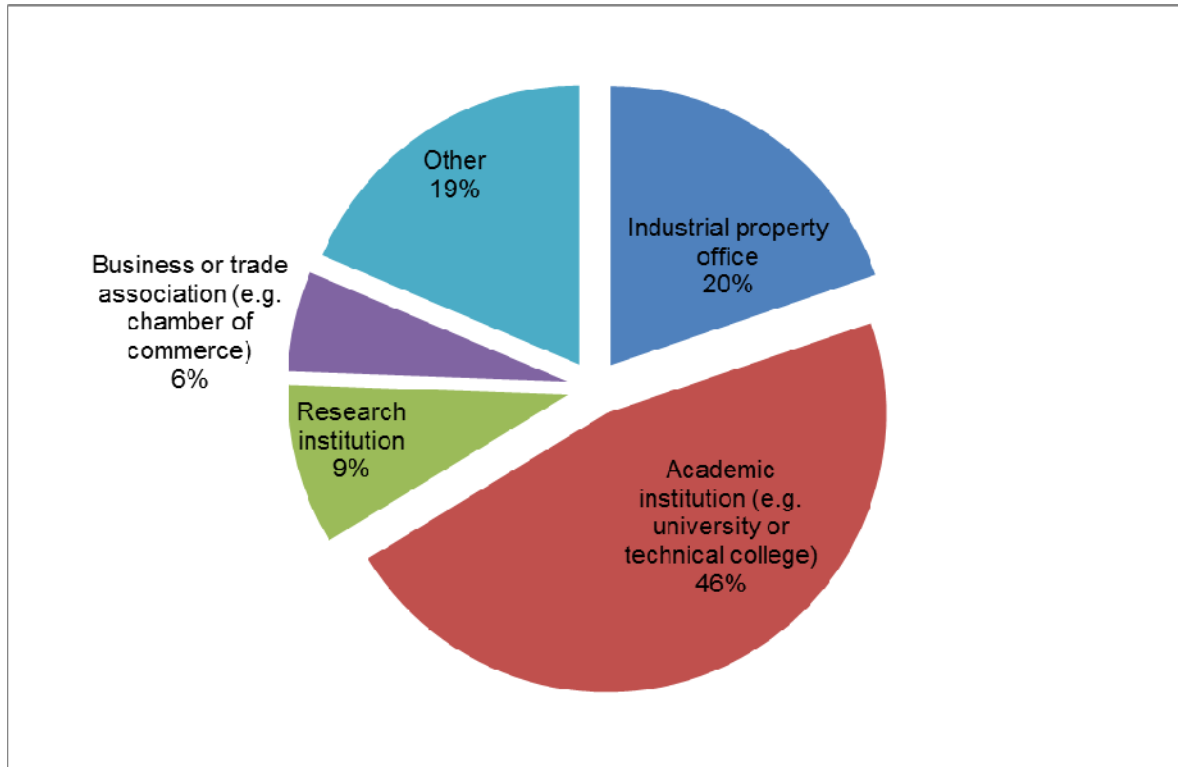
The survey was made available through the focal points of national TISC networks worldwide and open to responses from December 8, 2014 until February 6, 2015.

The responses to the survey were intended to cover the period from January 1, 2014 to December 31, 2014. In total, 86 responses were received to the survey.

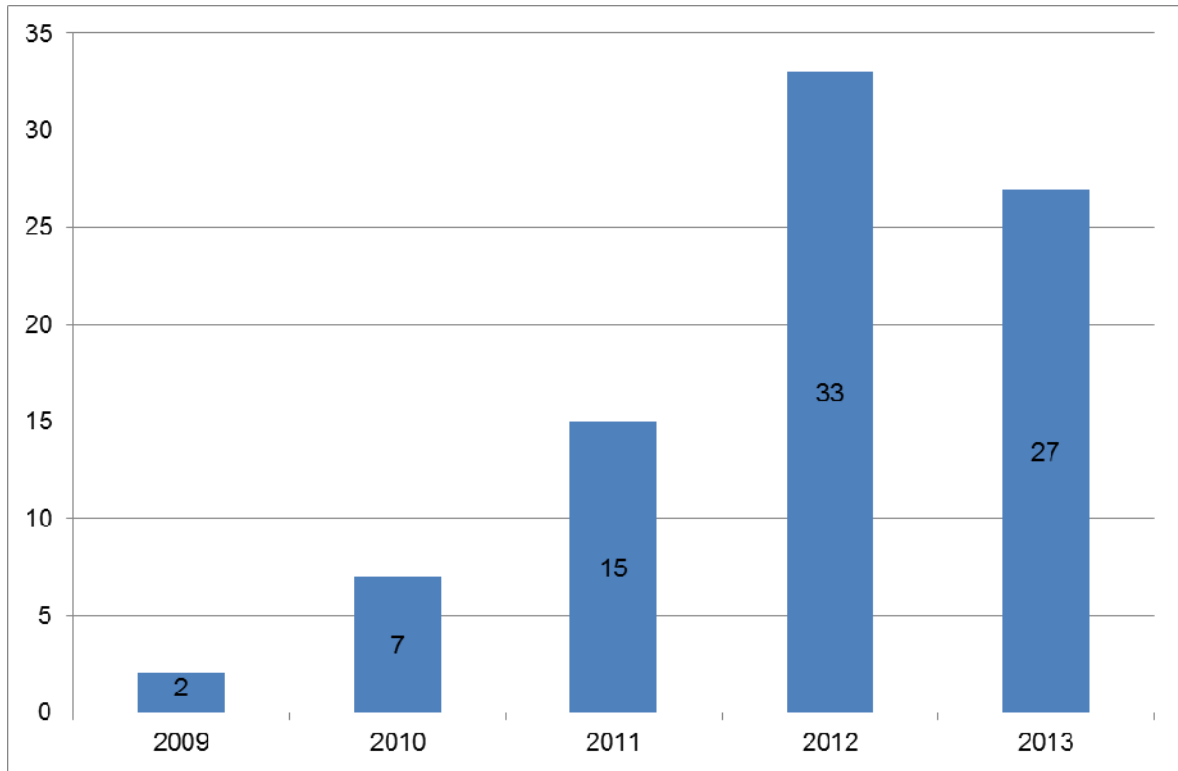
QUESTION 1: IN WHICH COUNTRY IS YOUR INSTITUTION LOCATED?



QUESTION 2: WHAT IS THE NATURE OF YOUR INSTITUTION?

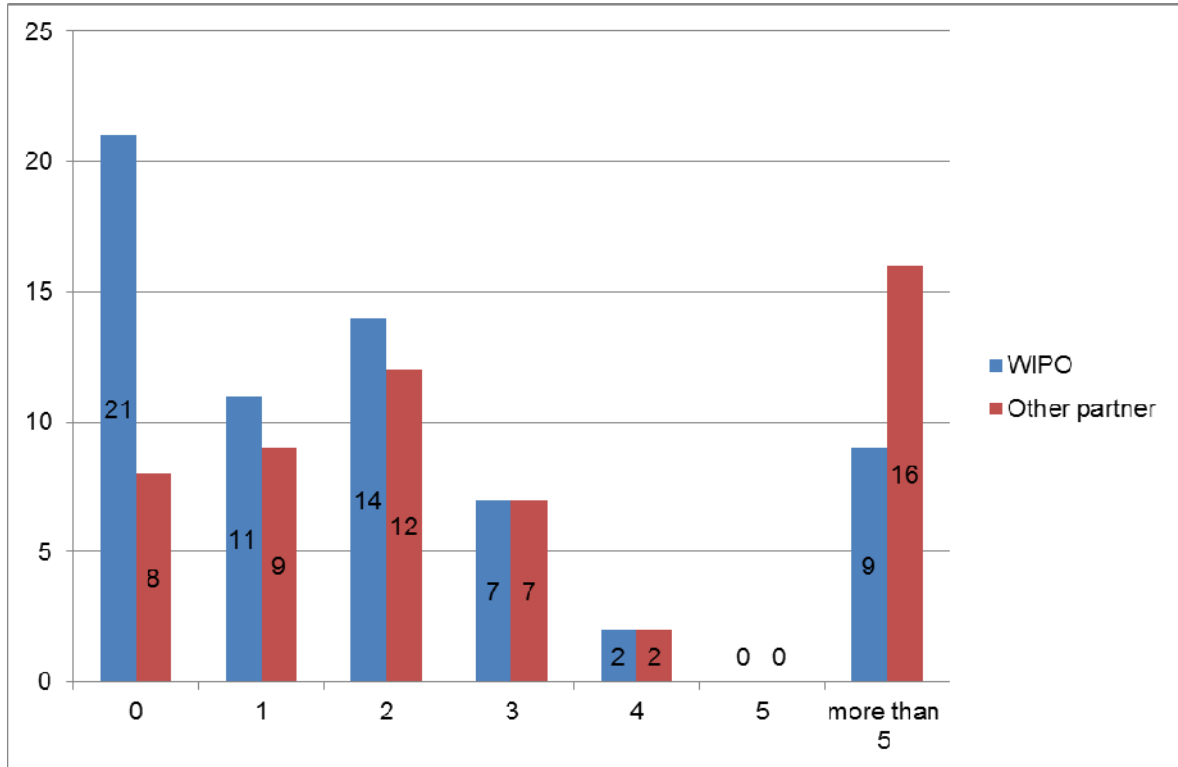


QUESTION 3: SINCE WHEN HAS YOUR INSTITUTION HOSTED A TISC, OR FROM WHEN WILL IT HOST A TISC?

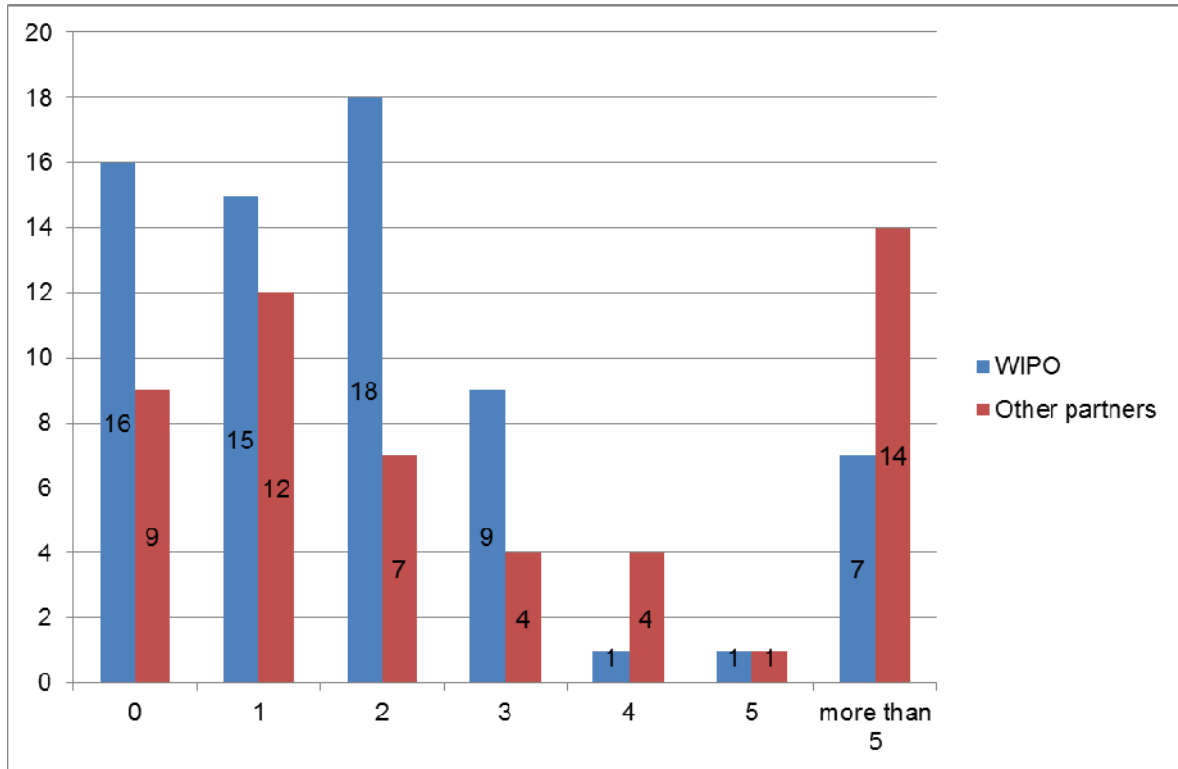


QUESTION 4: SINCE JOINING THE TISC PROGRAM, HOW MANY TRAINING ACTIVITIES HAVE BEEN PROVIDED TO YOUR INSTITUTION?

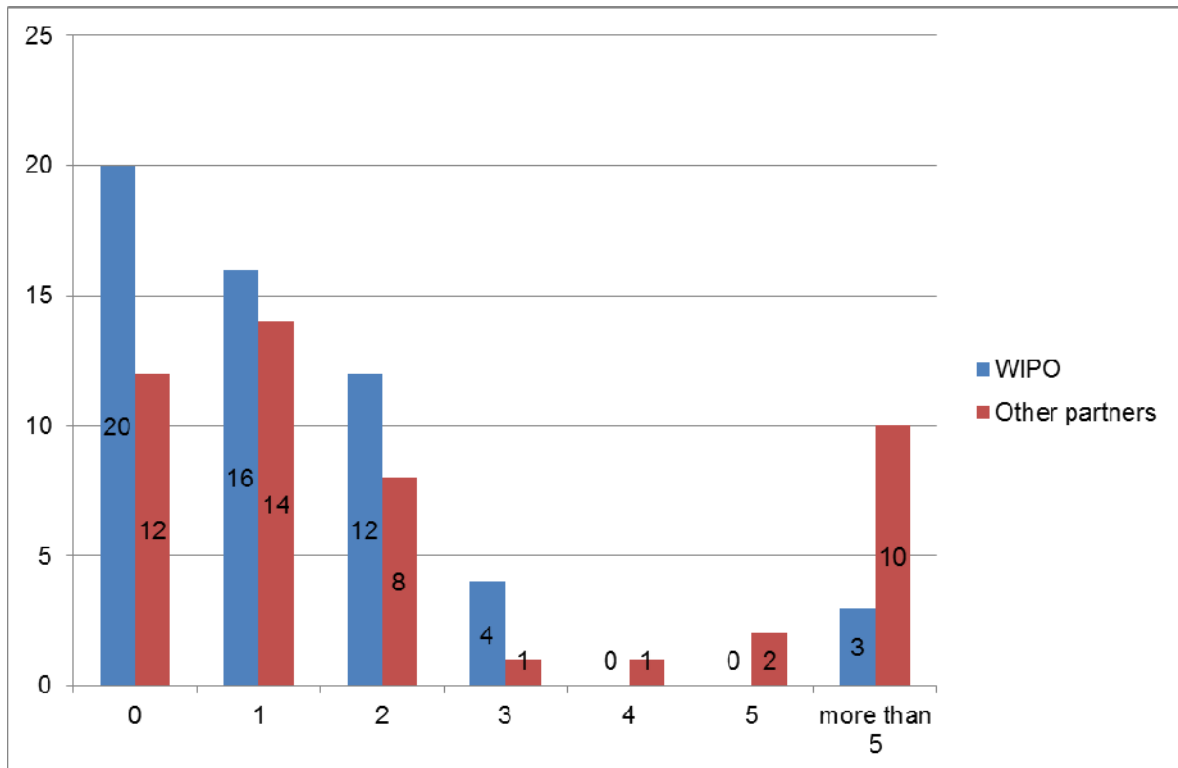
INTELLECTUAL PROPERTY RIGHTS IN GENERAL (E.G. PATENTS)



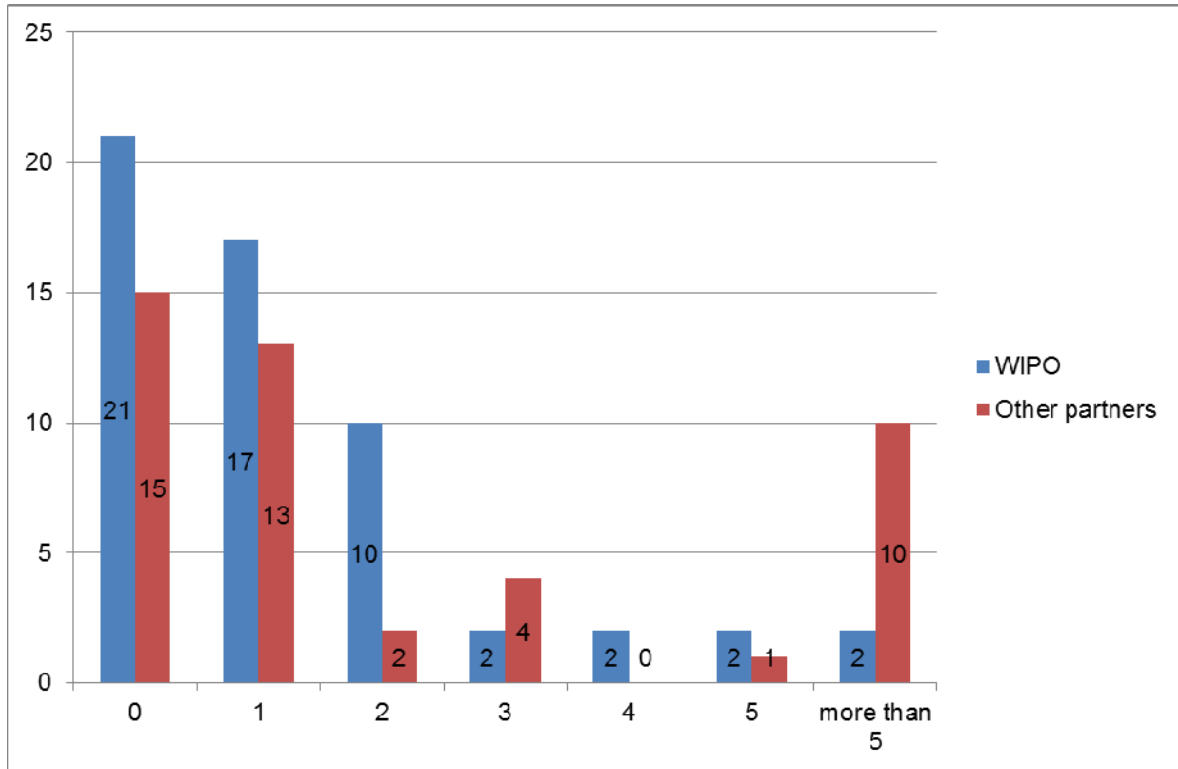
PATENT INFORMATION



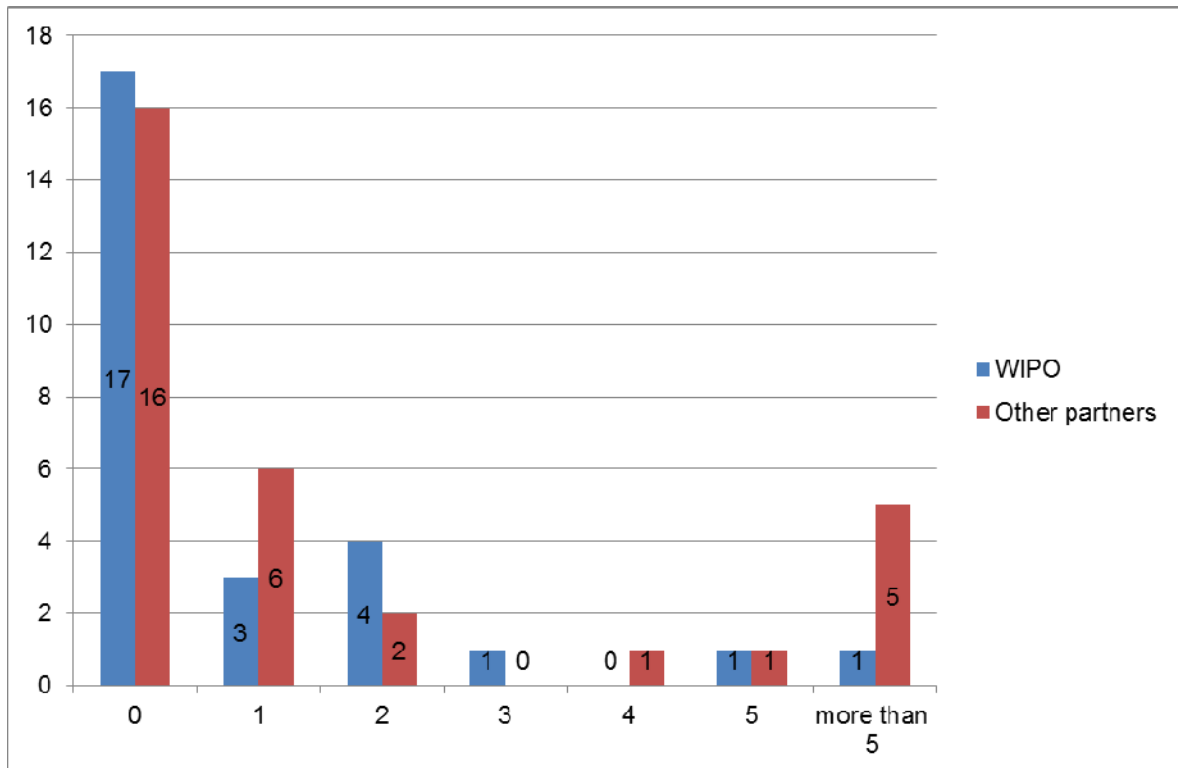
PATENT DRAFTING



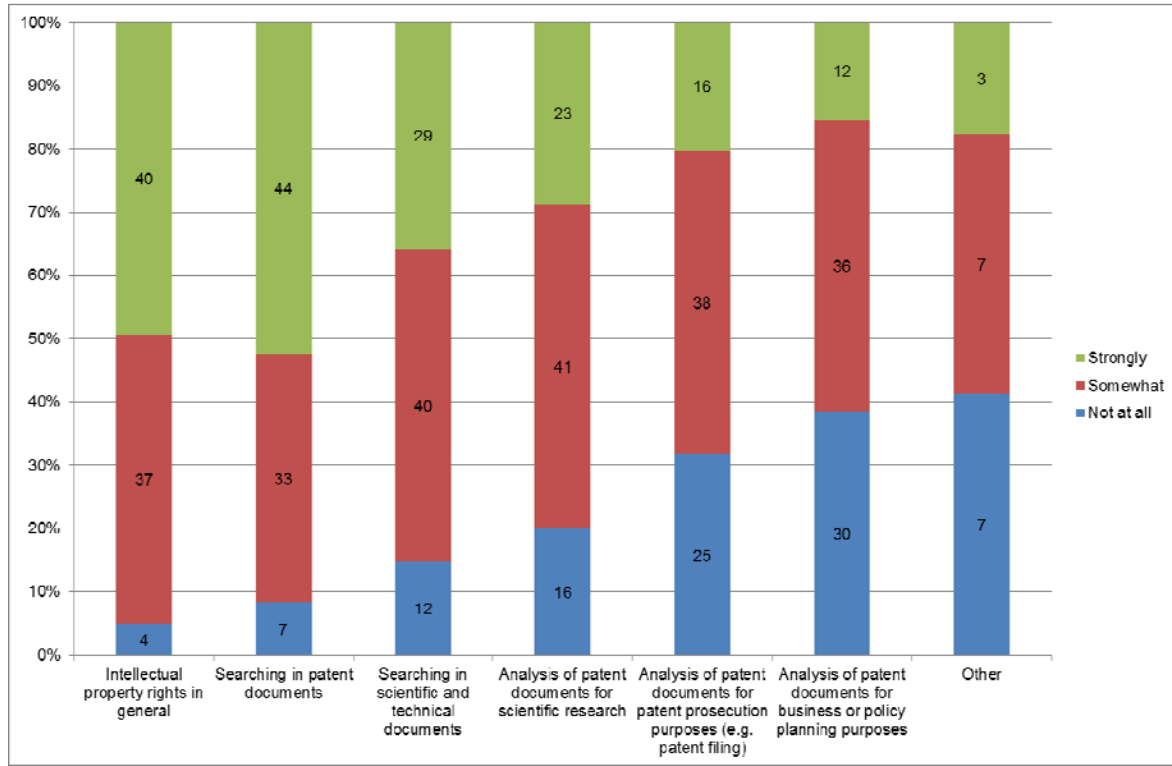
INTELLECTUAL PROPERTY MANAGEMENT



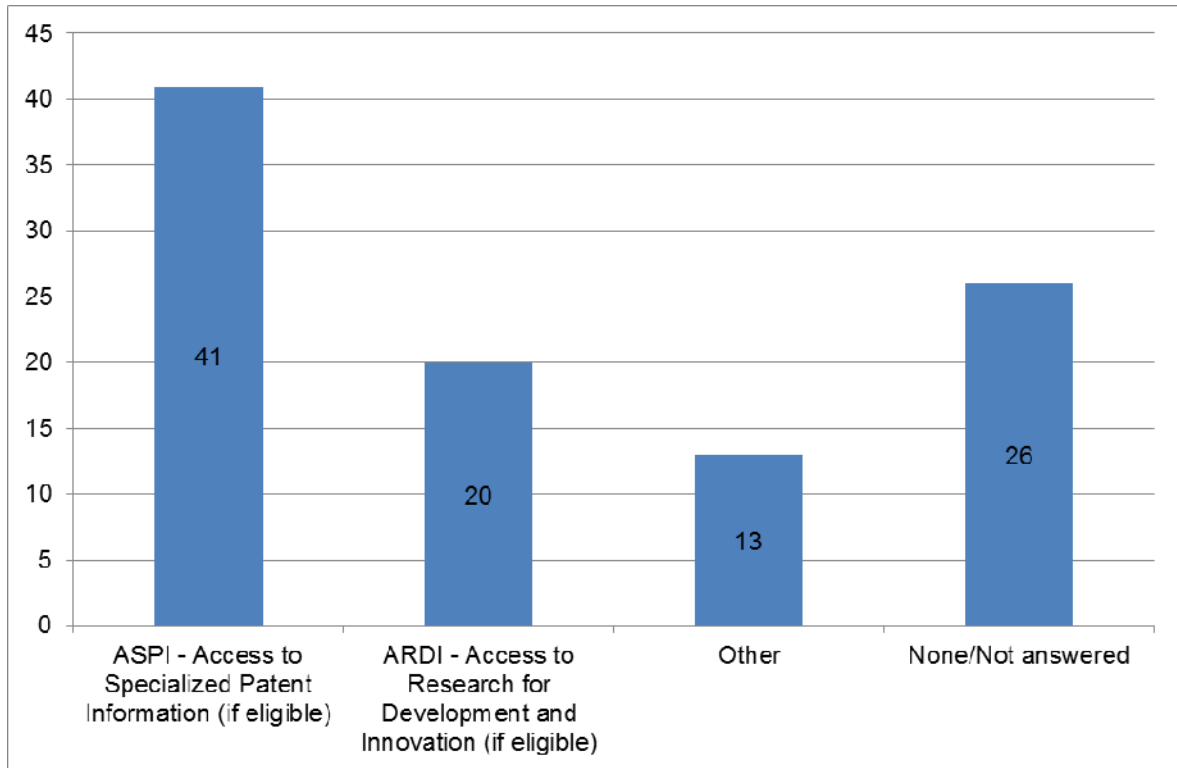
OTHER SUBJECTS



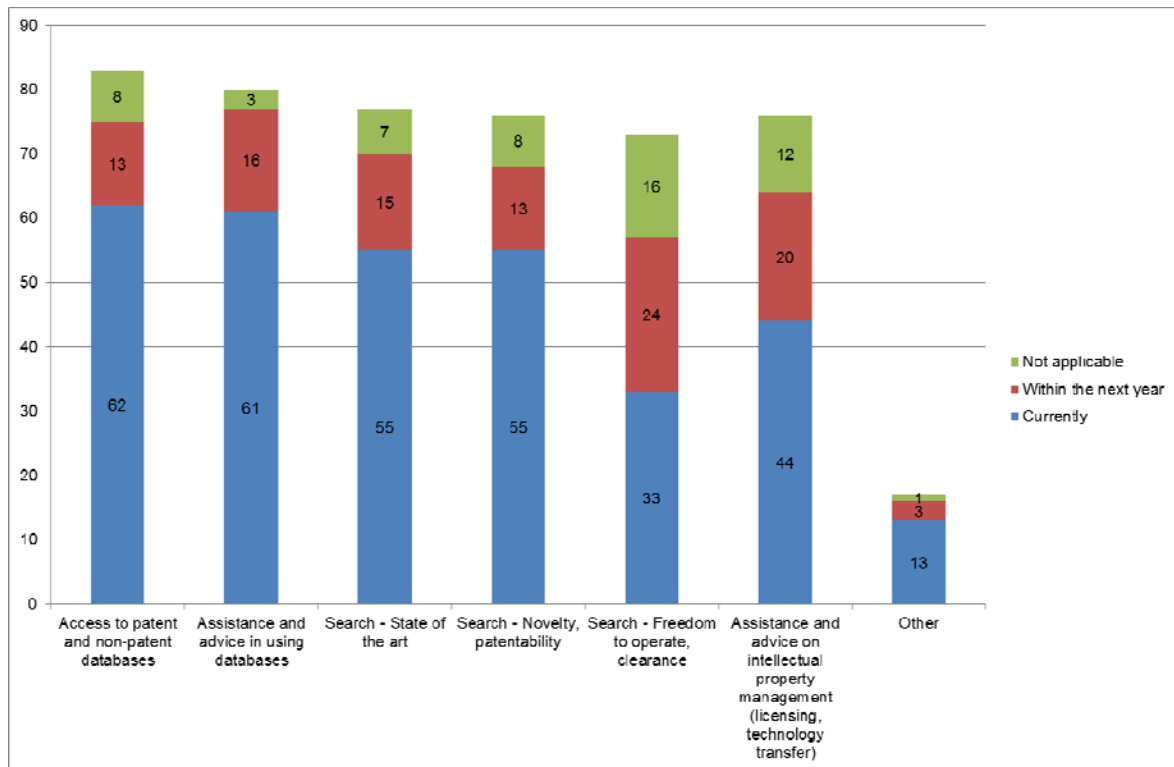
QUESTION 5: BASED ON TRAINING ACTIVITIES PROVIDED TO YOUR INSTITUTION, TO WHICH DEGREE WOULD YOU SAY YOUR INSTITUTIONS CAPACITIES HAVE BEEN STRENGTHENED?



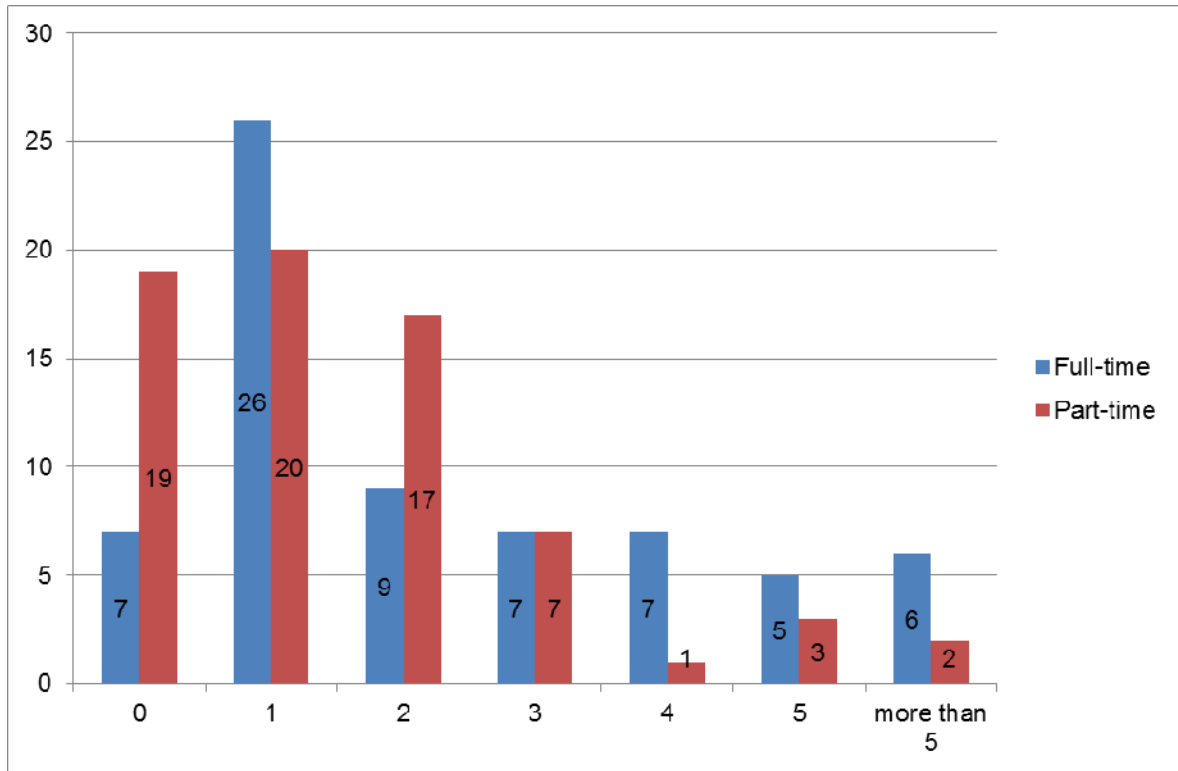
QUESTION 6: SINCE JOINING THE TISC PROGRAM, TO WHICH NEW INFORMATION RESOURCES HAS YOUR INSTITUTION GAINED ACCESS?



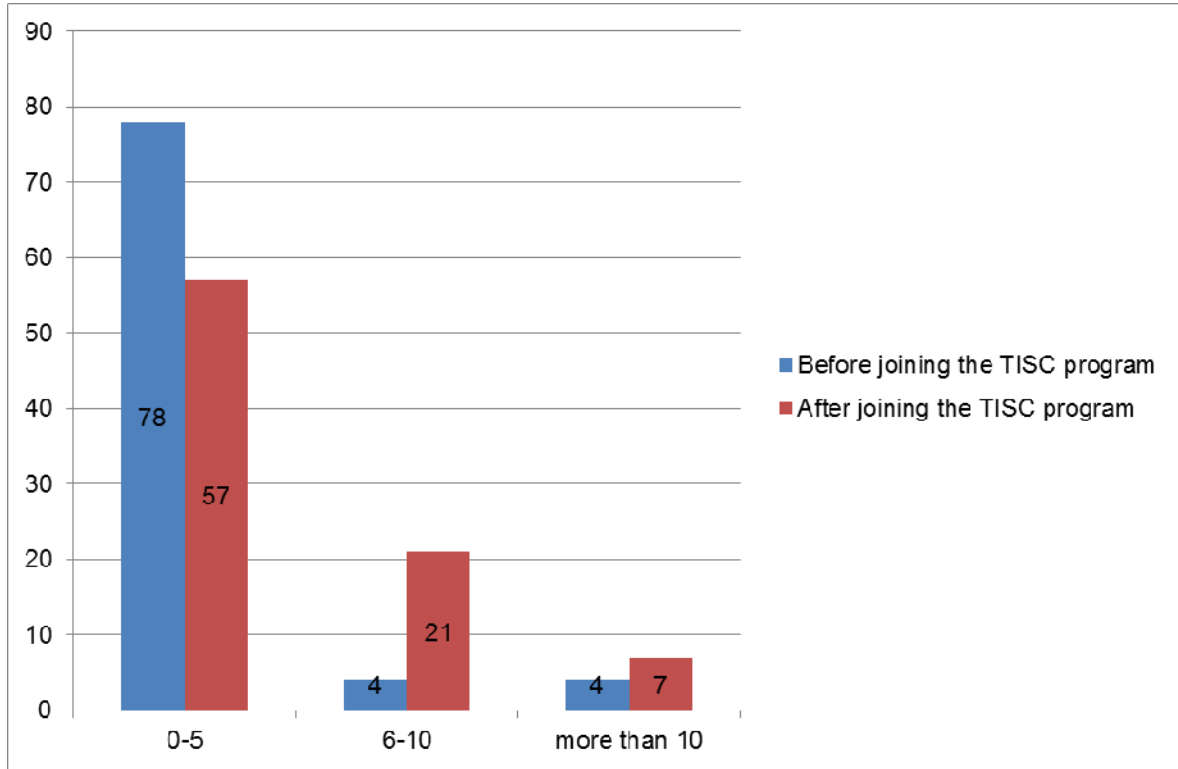
QUESTION 7: WHICH TISC SERVICES ARE PROVIDED BY YOUR INSTITUTION?



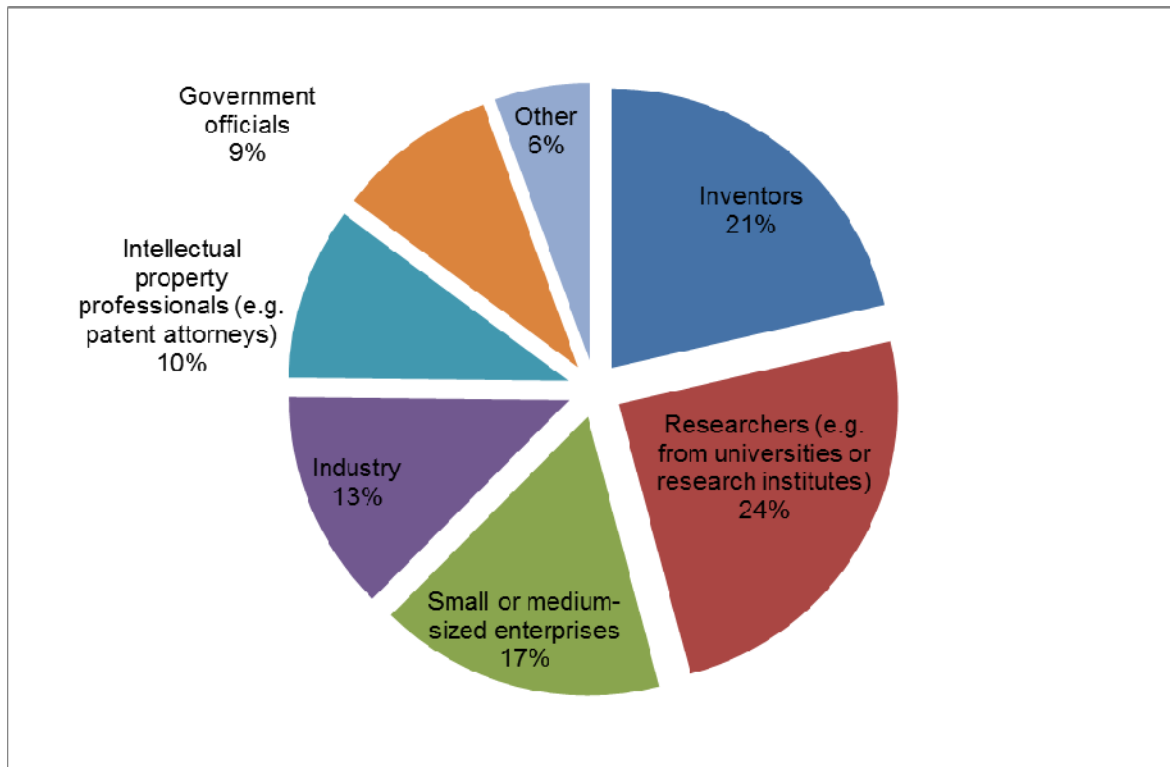
QUESTION 8: HOW MANY STAFF MEMBERS ARE CURRENTLY RESPONSIBLE FOR PROVIDING TISC SERVICES?



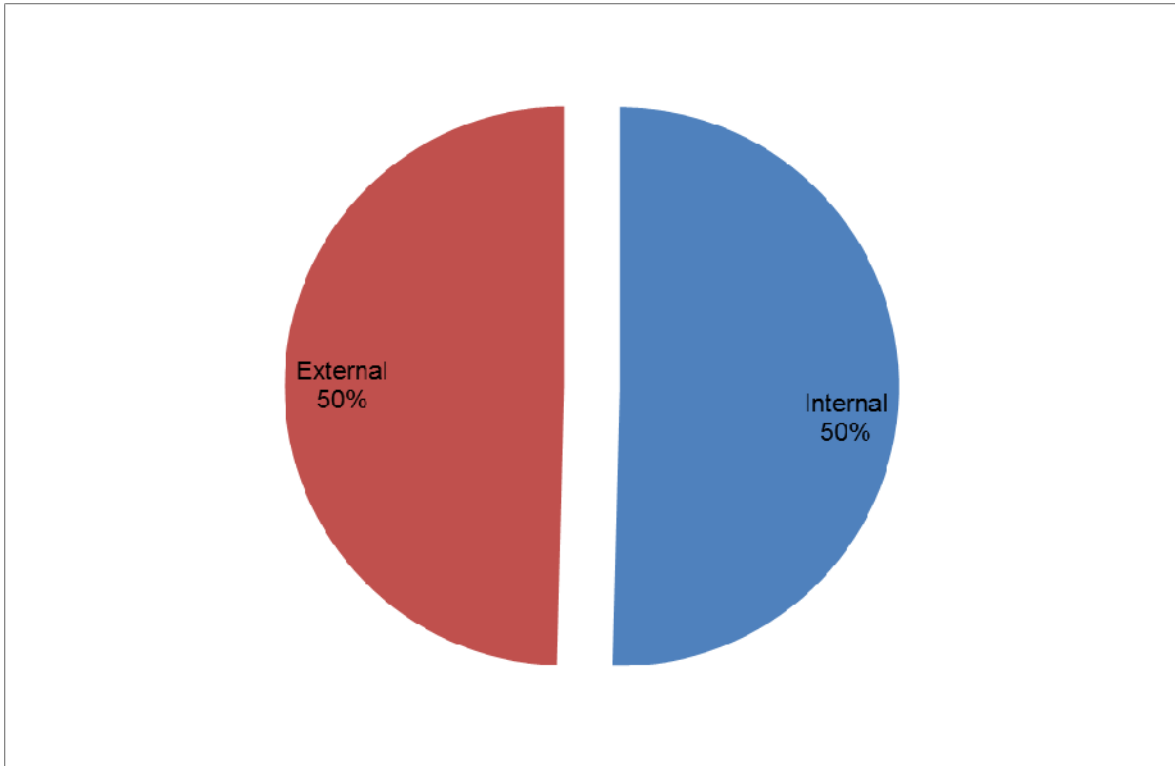
QUESTION 9: HOW MANY INQUIRIES HAS YOUR INSTITUTION RECEIVED PER DAY FOR TISC SERVICES?



QUESTION 10: WHO ARE THE USERS OF TISC SERVICES AT YOUR INSTITUTION?



QUESTION 11: ARE THE USERS OF TISC SERVICES AT YOUR INSTITUTION INTERNAL (STAFF, STUDENTS, OR SIMILAR) OR EXTERNAL (VISITORS)?



QUESTION 12: WHAT ARE THE MAIN CHALLENGES FACED BY YOUR INSTITUTION IN PROVIDING TISC SERVICES?

Full support from the administration, faculty and staff
The challenges are directing the research activities of our faculty members to producing quality outputs that can be applied for patent in the future.
Lack of full time staff to take care of clients.
manpower - it is very difficult to find people who would be willing to work full time in ITSO amidst teaching load and other requirements.
number of dedicated patent searchers and patent drafter for the university.
hiring full-time staff
Conducting IP Audits efficiently; preparing for IP Commercialization and Technology Transfer; Negotiating Licensing Agreements; IP Management.
Lack of full-time staff
There is high turnover of IP officers as they are engaged also in teaching and research works. Also subscription to data bank of patent information is costly to universities. Lastly, the training of patent officers takes a long time since courses opened are few and far in between.
1. Fortalecer capacidades de personal (patentes, redacción de patentes, búsquedas internacionales, variedades vegetales, entre otros).
2. Sensibilización de tomadores de decisiones internos y externos sobre los temas de PI.
no full-time staff assigned yet
equipment(like computer and printer), slow internet connection, lack of staff, management support and multi-tasking functions and activities in school.
Se requiere capacitación en: Valoración de Intangibles, Transferencia de Tecnología, Redacción de patentes, Informes de búsquedas de patentes, Análisis de mercado y competencia.
Necesidad de mas capacitacion, mayor tiempo para dedicarle al CATI
Se requiere capacitación en: Valoración de Intangibles, Transferencia de Tecnología, Redacción de Patentes, Reportes de Patentes, Análisis de mercado y competencia.
Financial Constraints, Staffing (non-permanent/designation)
Lack of full-time staff. The part-time ones are very busy. So it is difficult to advertise and accept more clients.
BUDGET PROVIDED BY THE UNIVERSITY
As we are an academic institution, our main clientele focus are the academic researchers; our main challenge right now is to encourage research productivity in the area of patentable outputs
a) Full time ITSO Staff.
b) Scholarship and continuing professional education, especially in Tech Transfer.
1. Reduced number of technicians trained in patent search;
2. Reduced number of technicians trained in management of TISC;
3. Need to expand the TISC for provinces and districts
Contratación de personal capacitado para el ofrecimiento de los servicios, en un número plural de técnica
Comme inscrit dans le document projet, ce dernier vise à stimuler l'innovation et, partant, la croissance économique à Madagascar, en :
<ul style="list-style-type: none"> – facilitant l'accès à l'information technologique, – renforçant la capacité du pays à exploiter efficacement ces informations issues de différentes bases de données. – améliorant l'accès aux résultats de la recherche et aux informations scientifiques et techniques, – diffusant les résultats de recherche auprès des acteurs de développement, – améliorant les capacités d'innovations et d'invention – renforçant la capacité d'invention et augmentant le nombre des inventions par an – associant la recherche et la création d'emploi

lack of nearness ,not allowed to run the program by GD
lack of access to non-patent databases difficulty of obtaining an electronic signature for application in electronic form
- Getting to well positioned in research and clearly find that matches the expectation of the client; - It is very important to have the maximum of informations bu it is a challenge to figure out which one is worth to study or not.
Translation of texts of foreign patents, especially countries of the Pacific Rim
There is no support from the authorities of the city. No access to paid sites database.
The inability to organize in SPSL SB RAS conducting online events (conferences, seminars etc) due to lack of necessary equipment. The lack of support from authorities
personnel deficiency and lack of support of regional authorities
Thanks to the attention of the Government of the Belgorod region to intellectual property issues in the region becomes smaller. Of these, the main - Legal Literacy business leaders in the creation and use of intellectual activities, an explanation of the technical, economic, legal, tactical possibilities of patent information. Another problem is related to technical difficulties with electronic interaction with Rospatent.
Nous pensons que nous devons aller au dela de la consultation des données mais faire des analyses et les proposer aux différents secteurs de notre économie pour une exploitation. Exemple : nous devons édité régulièrement un bulletin d'informations sur l'état de la technique dans un secteur, les solutions existantes dans les bases de données à des problèmes que vivent notre pays présentement "les industriels, la transformation de nos produits locaux, etc.", les possibilités de création d'emplois à travers des brevets non protégés ou tombés dans le domaine publique
CONNEXION INTERNET RECHERCHE D'INFORMATIONS SCIENTIFIQUES ET EXPLOITATION DES BREVETS PROTECTION ET EXPLOITATION DES RÉSULTATS DE RECHERCHE/ PUBLICATIONS SCIENTIFIQUES CHOIX DU MODE DE PROTECTION
Lack of technical equipment. Lack of staff.
- Lack of funding from the regional authorities . The reason for this current situation is that the Ministry of Economic Development of the Sakhalin region can not find mechanisms - Lack of information and methodological support .
La INCIPIENTE cultura de los actores universitarios y de otros sectores del país, sobre la importancia de la propiedad intelectual y los servicios que ofrece el CATI sobre patentes y revistas de C&T
the lack of knowledge
full-time personnel
En la actualidad debido al cambio de gobierno,no existe una persona asignada al centro CATI
Desconocimineto de las ventajas económicas de la PI Cultura sobre la PI la cual se ve como una herramienta netamente de protección Falta de Capacitación del recurso humano en Gestión de PI
La falta de conocimiento respecto al sistema de Propiedad Industrial en sentido general, y más específicamente Patentes y búsquedas de información tecnológica. La resistencia de inventores e investigadores a entregar la información requerida.
Es necesaria la capacitación por parte de OMPI, principalmente para el tema de redacción de patentes y búsqueda de patentes.
1. We don't have yet a Patent Agent from the chemical field to draft the patent claims and specification of out technologies generated from research. 2. Patent searching services sometimes hampered due to slow and unstable internet connection in the university.
1.a shortage of specialists in the TISC 2. the absence of a standard form of business reports TISC

le manque de sensibilisation, la rédaction de brevets, la formation dans les domaines connexes, commercialisation et valorisation de brevets, élaboration de business plan et le management des projets exploitant les brevets.
Manque de visibilité et d'accée direct aux bases de données internationaux
Pérennisation des activités TISC Financement des activités TISC Motivation des points focaux TISC
indépendance et autonomie par rapport à l'OMPIC dans l'assistance des inventeurs et PMI faisant appel aux services de PI
-Manque d'initiative et de demande de la part des entreprises. -Formation incomplète du responsable du point focal dans les divers services proposés par le TISC.
Transfert technologique et la concession des licences
Imperfection of organizational and legal procedures in cooperation with the national patent office
The main challenge is a lack of funding
It is difficult to find and hire a proper IP translator.
Information sur les modalités d'avoir un brevet ou une marque Comment rédiger les documents nécessaires au brevet
information sur les modalités d'avoir un brevet ou marque ou bien ridigé le doc de brevet
accès aux bases payantes: research4life et ARDI
No poseemos acceso a las bases ASPI y ARDI
Insuficiente equipamiento para brindar servicios que satisfagan la demanda Dificultades en la comunicación con los CATI periféricos de las provincias del país por problemas de conectividad
Notre CATI crée il y'a moins d'une année, ne fonctionne pas vu le nos disponibilité des moyens logistiques.On est sans local et sans aide de l'administration.
To strengthen information links with industrial and agricultural enterprises. To enhance the motivation of enterprises and specialists involved in studying and familiarization with scientific technical and patent information.
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Low level of awareness of potential customers on the activities of TISCs
lack of funding, high workload
Designation and allocation of equipment,(facilities) competent and full time staff to administer the would be established TISCs cum Centres.
Insufficient preparation of scientists in using all the abilities of the TISC-services.
manque de ressources humaines
Some of the challenges TISC Nigeria currently face include: Creating Awareness- the commercial law department (TISC Host,) is not able to bear the cost of advertising the programme through traditional tools of radio and tv broadcast at this time Staffing and Equipment- the TISC is in need of a larger number of motivated staff and scientific equipment and also upgraded computers for researchers
manque de la recherche dans les documents de brevet
MANQUE DES DOCUMENTS CONCERNANT LA PI
Expiration des mots de passe d'accès aux base de données de brevet en ligne pourtant les utilisateurs les exploitent de plus en plus
Implication du management pour prioriser ces actions par rapport aux autres objectifs de l'université.
La sensibilisation et l'organisation d'évènements dans ce but.
Our main challenge is to the culture of our University community. You understand that knowledge is wealth to do so applied, protect and transfer it has been the great challenge.

manque de formation
manque de personel

QUESTION 13: DO YOU HAVE ANY SUGGESTIONS OR COMMENTS TO SHARE WITH WIPO OR OTHER INFORMATION TO PROVIDE NOT COVERED ABOVE?

None so far. WIPO have been very helpful to IPOP HL and its ITSOs. More power to WIPO...
The DL Courses provided by WIPO from Patents to IP Management have been very helpful to us, especially for universities as small as ours (Caraga State University). We are privileged to have enrolled in the courses as we learned a lot from all the courses offered. It gave us a lot of confidence to manage inquiries regarding IP and more particularly on patent.
Refresher course for trained staff and orientation training for new batch of faculty and staff to handle ITSO services.
Specific training for technology transfer and licensing
WIPO materials are quite helpful in forming an understanding of IP and how to manage it.
We would like to express our heartfelt gratitude to WIPO for assisting the Philippine ITSOs (local version of TISCs). We would need more hands on training on preparing for licensing of IP and how to negotiate with industry partners.
WIPO must continue providing the world class on-line training for future IP officers. WIPO may assist in getting subscription to online patent data banks that are affordable to universities.
I would like to suggest that WIPO coordinate with IPOP HL and CHED that ITSO Manager and Technical Expert be given plantilla position with higher salary so they could focus only on Intellectual Property Services.
Se sugiere capacitación sobre los siguientes temas: Redacción de patentes, Informes de búsquedas de patentes, Valoración de Intangibles, Transferencia de Tecnología, Análisis de mercado y competencia.
Se sugiere capacitación sobre los siguientes temas: Redacción de patentes, Reportes de Patentes, Valoración de Intangibles, Transferencia de Tecnología y Análisis de Mercado y Competencia.
KINDLY CONDUCT TRAININGS IN VISAYAS, PHILIPPINES
a) Linkage between the ITSO to industry especially in commercialization stage. b) Scholarship and Continuing professional education/trainings.
1. Conduct more training in patent search; 2. Dissemination of TISC at the Provincial level; 3. To provide materials in Portuguese
Dans la continuation des activités du CATI/ CIDST en tant que Centre Coordonateur, les activités seront renforcés au cours de cette année 2015 : Programme 1 : Coordination <ul style="list-style-type: none"> – Contact de tous les acteurs concernés par l'innovation et la Propriété intellectuelle dans tout Madagascar – Recrutement des nouveaux membres du réseau CATI dans tout Madagascar, – Révision de la convention d'adhésion au sein du réseau CATI Programme 2 : appui à l'innovation <ul style="list-style-type: none"> – Renforcement de capacité du personnel des Centres coordonateurs CATI et des points focaux CATI dans tous les domaines afférents à la PI (droit en matière de PI) – Partage et échange d'expériences du personnel du Centre coordonateur et points focaux avec les autres points focaux et les autres CATI à l'étranger, – Formation des spécialistes en matière de rédaction de brevet au sein des institutions de recherches et universités, – Exploitation des TICs dans le sens des opportunités offertes aux différents acteurs du développement, – Promotion de l'innovation et de la créativité par la gestion des documents de brevets et des publications scientifiques. Pour conclure, le CATI Centre coordonateur à Madagascar a déployé beaucoup d'effort pour

<p>l'appui des acteurs dans le domaine de la PI et la sensibilisation de la PI à Madagascar, malgré le nombre restreint du personnel au sein du CATI . Cependant,</p> <ul style="list-style-type: none"> - Madagascar est un vaste territoire qui vient de sortir d'une crise - Les ressources sont limitées, même insuffisantes (moyen matériel et moyens humains), - Le niveau de perception du domaine de la PI et de son utilité est encore faible dans le pays, - Les spécialistes dans le domaine de la PI sont encore peu nombreux. - Le TIC est encore inaccessible pour la majorité de la population. - Les chercheurs et les enseignants chercheurs de l'université se contentent de publier au lieu de créer, inventer et innover. <p>Le Ministère de la Recherche Scientifique et de l'Enseignement Supérieur a opté pour l'année 2014 d'associer la recherche et la création d'emploi lors du dernier salon de la recherche à Ankatso. Ce qui s'avère une option courageuse pour un pays qui vient de sortir d'une crise. Les ressources brevets sont plus que nécessaires et le CATI sera incontournable pour les chercheurs et les jeunes créateurs d'emploi. Cependant au vu de ses missions, beaucoup d'effort sera encore à déployer même si en cette année 2014, l'appui du CIDST au CATI est conséquent et réel autant du point de vu ressource matériel et qu'infrastructure. Malgré tout, le personnel travaillant au sein du CATI, n'arrivera pas encore à couvrir tout Madagascar. L'appui de l'OMPI sera très utiles tant sur le plan formation en présentielle, bourse de formation, stage , <u>partage d'expérience avec des CATI à l'étranger</u>, tant concernant les ressources.</p>
<p>Meetings with other TISC members are very fulfilling. It will be great to organise more meetings this year.</p>
<p>Information on the practician and instruments of management of intelkktualny property, in particular, commercialization of technologies</p>
<p>Promotion and development of innovation, research, analytical and commercial activities tisc in the region</p>
<p>WIPO's support in acquiring access to commercial patent databases and scientific and technical information (for example, Questel, Lexis-Nexis and others)</p>
<p>Make most of information resources Russian-speaking</p>
<p>Nous pensons que l'OMPI doit aider les pays africains dans ce domaine en faisant des formations spécifiques par pays et par zone afin de créer une dépendance entre nous d'où un besoin de partenariat au niveau local. Si on fait la même chose partout, on n'avancera pas vite et la nécessité d'un échange entre les CATI des pays (Exemple dans l'Espace OAPI) ne sera pas visible et perçue à sa juste valeur. Ceci est le gage de la pérennisation du programme et par la même occasion des vocations pour ne pas dire des métiers naitront pour les bons responsables de centres.</p> <p>L'OMPI doit poursuivre les formations en faisant intervenir des exemples de réussites ou organiser des voyages d'échanges au de pays ayant des cas de succès industriels à travers l'exploitation des données des CATI. Offrir aussi des équipements informatiques. Au Sénégal nous en avons beaucoup acheté mais cela ne suffit pas</p>
<p>To further promote the TISC network in the regions and potential centers need financial support from the regional authorities and the establishment of funding mechanisms (subsidy) TISC based on VPO SSU .</p>
<p>Mantener relación más continua con instituciones como la UNAH y apoyarla con expertos de alto nivel para catalizar procesos que incidan el desarrollo, adaptación, gestión, protección y explotación de la PI y fortalecer las capacidades cognitivas del personal a cargo del CATI.</p>
<p>We appreciate WIPO Academy for distance learning courses organized to specialists and we would like to participate in some other distance courses in Russian</p>
<p>Brindar un plan de capacitación de alto nivel a los distintos centros CATI de la región centroamericana y el caribe (virtual o presencial) que fortalezca las capacidades humanas del personal de los mismos.</p>
<p>We would like to extend our deepest gratitude to WIPO for their continued support to the TISC/ITSO network in the Philippines thru IPO PHL. Thank you very much.</p>
<p>je souhaite voir la politique de l'OMPI sur le terrain en matière de la lutte contre la contrefaçon</p>
<p>On voudrait avoir accèe direct aux bases de données internationaux</p>

<p>- Prévoir des réseaux régionales TISC (Réseau Africain ou Arabe TISC)</p> <p>- La plateforme e-TISC est un bon moyen pour l'échange au niveau de la communauté TISC mais des rencontres directes sont souhaitables sous forme de conférences internationales pour la communauté TISC à l'égard de ce que fait le réseau PATLIB par exemple.</p>
<p>Souhaiterions appui logistique dans les événements relatifs à la promotion de la propriété intellectuelle, innovation technologiques que nous organisons</p>
<p>-On souhaiterait que les formations proposées par l'OMPIC soient adaptées aux participants en prenant en compte les nouveaux adhérents (selon l'expérience en tant que point focal)</p>
<p>si on souhaite d'avantage de formations qui nécessitent des connaissances poussées:</p> <p>- la rédaction des brevets dans certaines spécialités (logiciel, biotechnologie)</p> <p>- formation dans le suivie des brevets (dépôts triadiques..)</p>
<p>Since when has your institution hosted a TISC, or from when will it host a TISC? - There is no 2014 year (3rd question)</p>
<p>Quelle avantage à l'innovateur ou propriétaire de marque qui passe par la pépinière</p>
<p>avantage pour l'inventeur et propretie de marque qui passe par la pepinière.</p>
<p>Mantener los seminarios que ofrece la OMPi a los países miebros de la red CATI</p> <p>Fortalecer los lazos de colaboración e intercambio entre los integrantes de la red regional de América</p> <p>Continuar desarrollando LATIPAT y Patent Scope</p> <p>Propiciar un encuentro para los coordinadores nacionales de la red CATI</p>
<p>Nous souhaitons faire part de l'OMPI et rendre notre CATI utile pour les chercheur de nos laboratoires de recherches. On trouve des difficultés de lancer ce centre dans notre université vu que les responsables donnent pas de l'importance et qu'ils ne classent pas ce centre dans leur priorité.</p>
<p>It would be nice for oriented directional innovative activity to have quantitative results of enterprises inventive activity in statistics bodies (OIP claims submitted, used in manufacturing, results gained and so on)</p>
<p>It is desirable that all the characteristics of this accomodation WIPO, including web site and distance learning courses were in Russian.</p>
<p>In order to have envisaged TSC centers operate smoothly and meet the purpose for which such centres are being established,there are general and specific issues peculiar to a desirable TISC or centre that are yet to be explored for possible better understanding of the environment under which each and the respective TSC candidate operate hence discovery of appropriate and needy interventions.</p>
<p>Staff advanced training in using the TISC-services.</p>
<p>It is suggested that more regularized training activities for TISC Nigeria staff be made available to help the TISC Officers carry out their duties effectively</p> <p>It is also suggested that WIPO endorses and supports programs that the TISC initiates such as inter school competitions for science students and mobilization of more TISC Staff to periodically take "TISC' to institutions of technical, scientific research and higher learning as well as industries spread across Nigeria</p>
<p>NOUS DEMANDONS DE L' OMPI D'INTENSIFIER SES CYCLE DE FORMATION EN PI POUR NOS PERSONNELS</p>
<p>Merci pour les efforts fournis pour aider les pays en développement.</p>
<p>Comment notre université peut-elle bénéficier des services de ASPI et ARDI?</p>
<p>Visit our Latin American countries carrying out events is very important because I feel that they are really impacting our culture. The work of the DIGEPIH in our country as an ally of WIPO has been key.</p>