Progress Report of the National Network
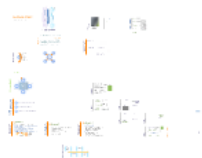
CATI

Centro de apoyo a la Tecnología y la Innovación

Technology and Innovation Support Center - TISC

December 2015

Industria y Comercio
SUPERINTENDENCIA

OMPI
ORGANIZACIÓN MUNDIAL
DE LA PROPIEDAD
INTELECTUAL

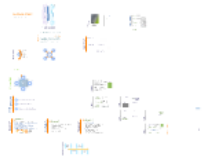# Progress Report of the National Network

CATI

Centro de apoyo a la Tecnología y la Innovación

Technology and Innovation Support Center - TISC

Industria y Comercio
SUPERINTENDENCIA
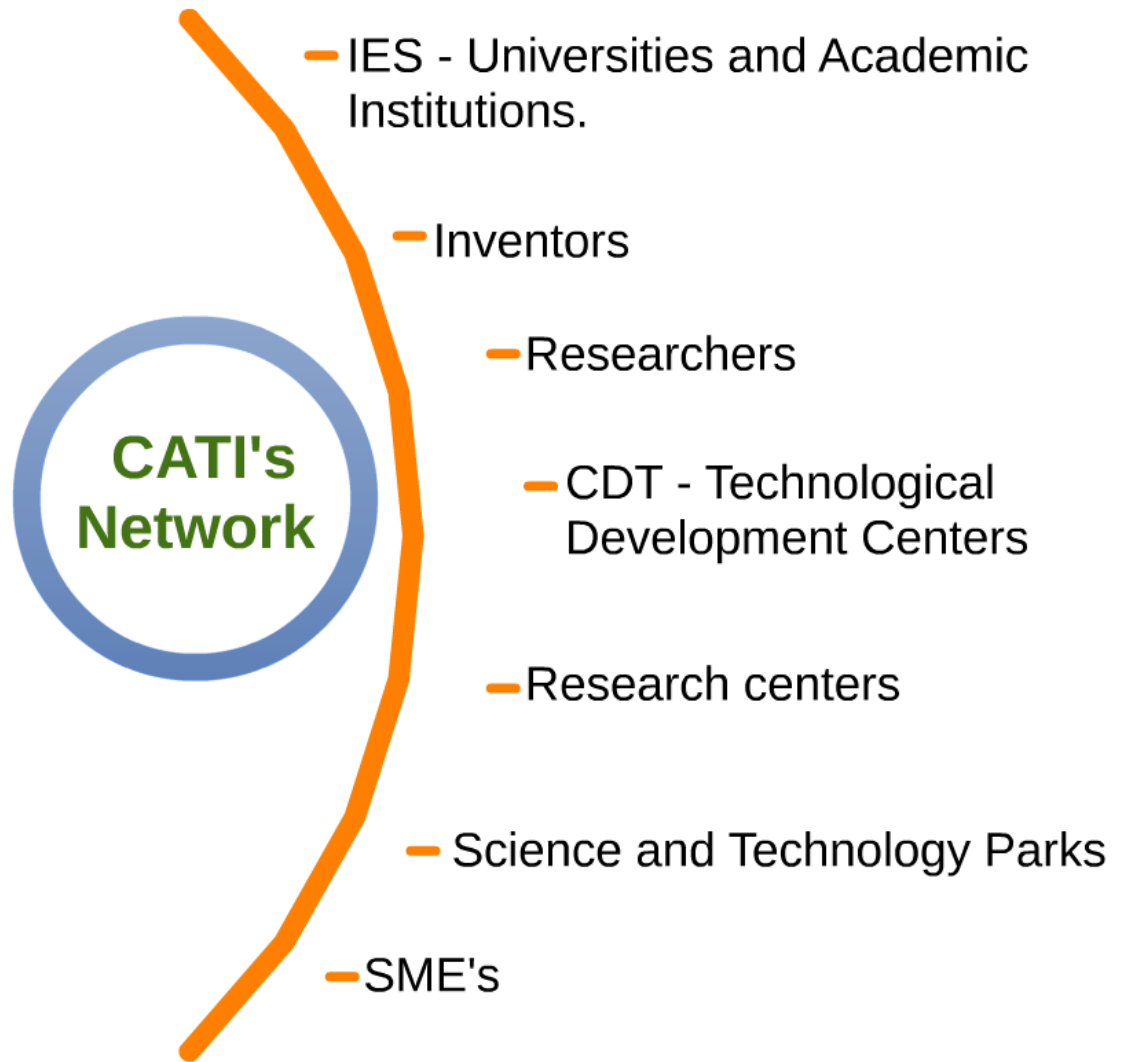
OMPI
ORGANIZACIÓN MUNDIAL
DE LA PROPIEDAD
INTELECTUAL

Prezi

The aim of CATI is to facilitate the access to technological information and to built the capacity to use effectively the information in favor of innovation and economic growth.

Objetive

Specific objectives:

1. Develop new capacities and a structure of national scope in the use of technological information and IP, generating dissemination and promoting activities in different regions of the country.

2. Build a collaborative network for an efficient use of resources and for the promotion of the use of technological information.

3. Provide access to specialized Patent databases.

4. Generate and promote services on technological information and átent landscapes in different regions of the country.
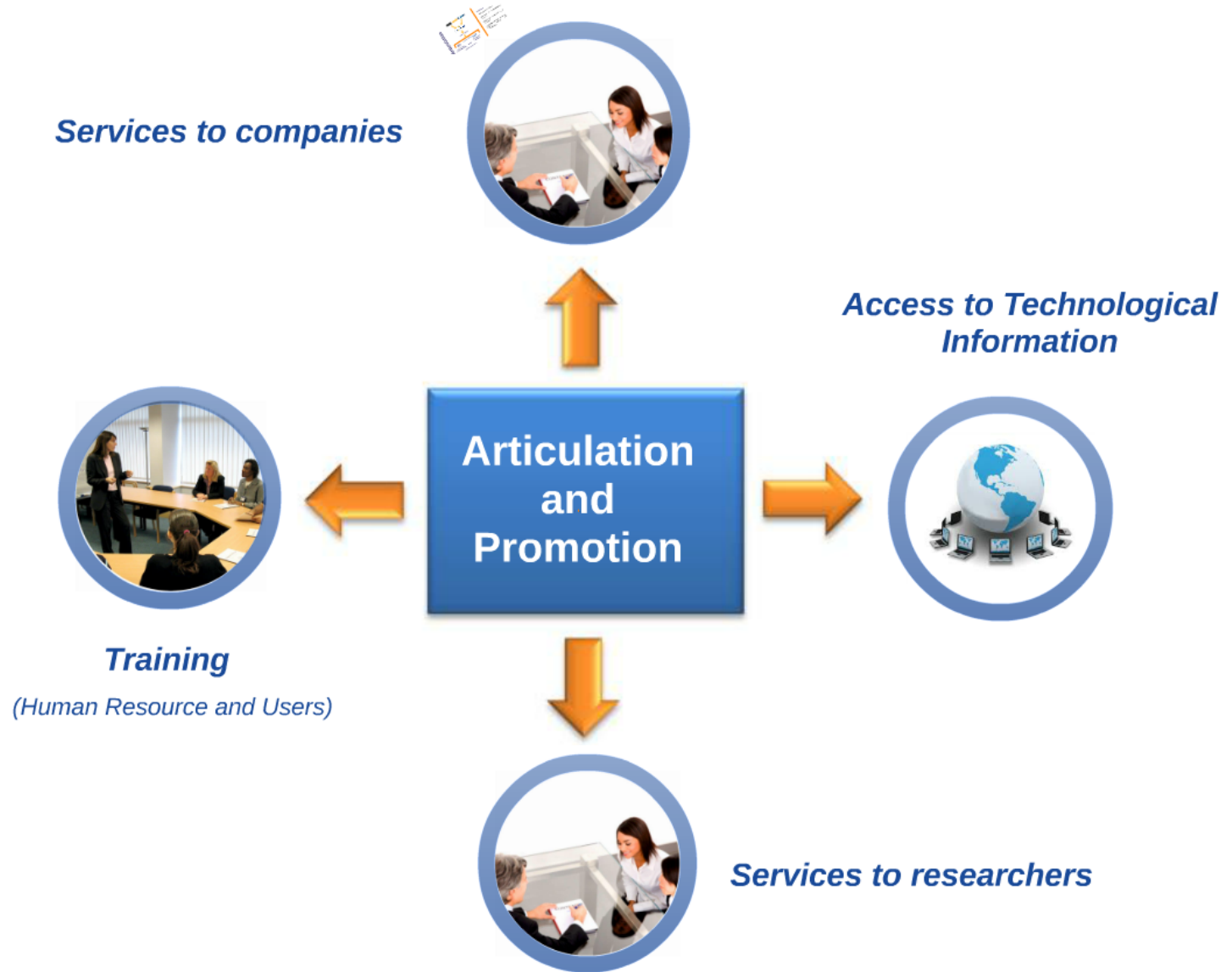
Beneficiaries

CATI's Network

- IES - Universities and Academic Institutions.
- Inventors
- Researchers
- CDT - Technological Development Centers
- Research centers
- Science and Technology Parks
- SME's

Working Model

Working Model

Services to companies

Access to Technological Information

Articulation and Promotion

Training
(Human Resource and Users)

Services to researchers

Articulation

API ⟷ CIGEPI

Industria y Comercio
SUPERINTENDENCIA

Other Institutions

IES   Research centers   **CDT**

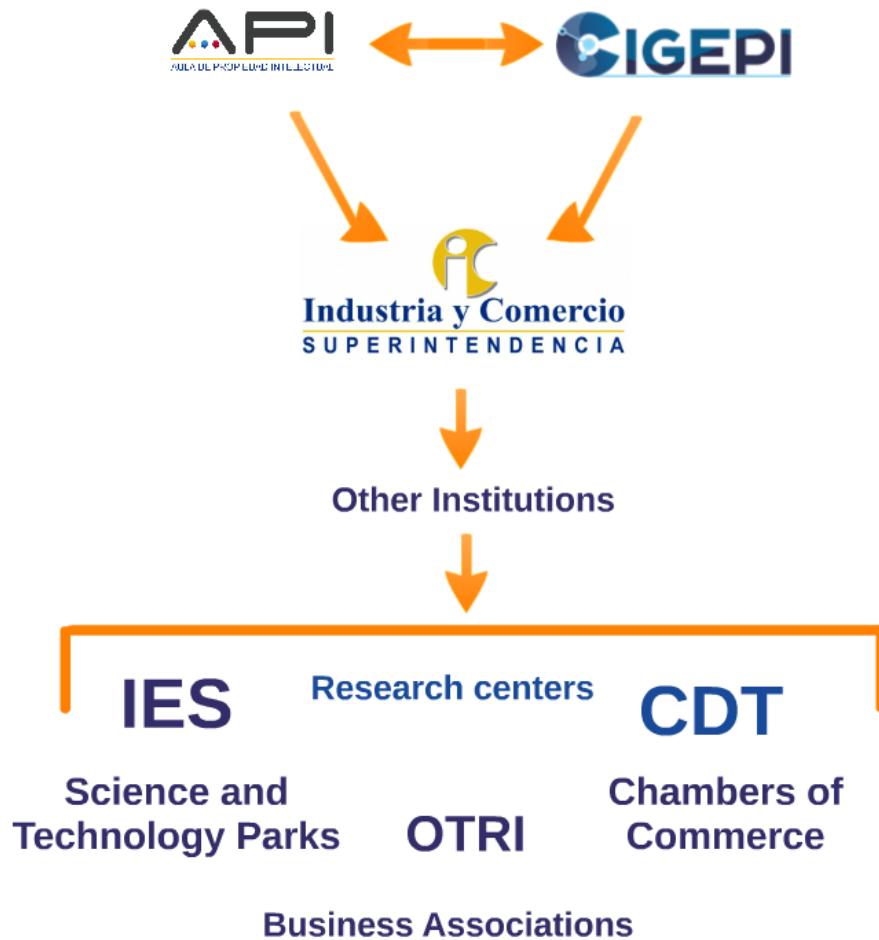**Science and
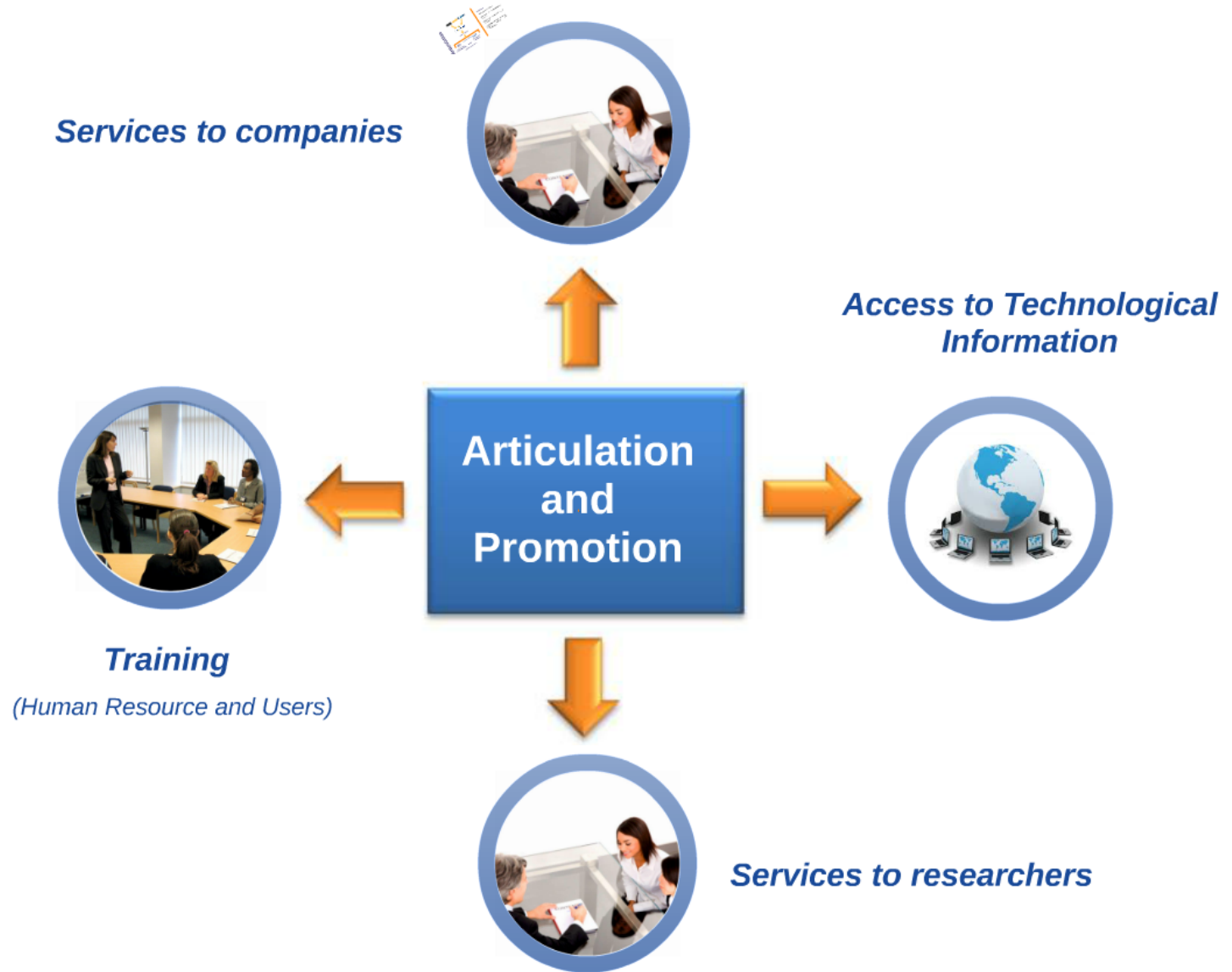Technology Parks**   **OTRI**   **Chambers of
Commerce**

Business Associations

Generates:

- Coherence of activities.

- Alignment of communication elements.

- Efficient and coordinated use of resources.

- Centralized efforts in awareness raising, training and dissemination.

Working Model

Services to companies

Access to Technological
Information

**Articulation
and
Promotion**

Training

(Human Resource and Users)

Services to researchers

Prezi

CATI Services

Researchers · Companies

- Guidance in the protection of the Innovation

- Information and patent landscapes

- Training in General Topics of Industrial Property

CATI Services

Researchers

Companies

– ¿Provides?

- Free personalized information and guidance on Industrial Property:

  - **How to protect an invention** through patents, utility models, industrial designs or layout design of integrated circuits.

  - **How to register trademarks, slogans and other distinctive signs.**

  - **General information on industrial property**

  - **Review of applications** patents, utility models, industrial designs or layout design of integrated circuits.

Before ——— During ——— After

Research Activities
Development of products
and services
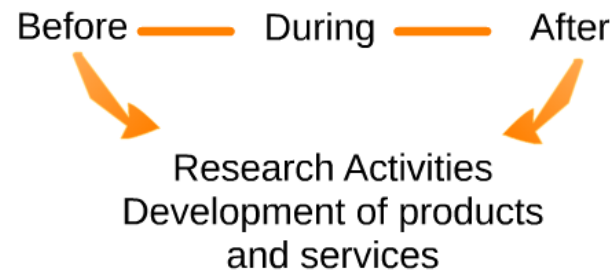
- Researchers
- Inventors
- Entrepreneurs
- Institutions
- SME's

Information and patent landscapes

– **¿Provides?**

- Assistance in searching and retrieving technology information

- Access to Patent documents

- Specific Searches (Novelty, state of the art)

- Technology analysis and competitor monitoring

- Training on database Searching

CIGEPI
Centro de Información Tecnológica y Apoyo a la Gestión de la Propiedad Industrial

– ¿Provides?

API
AULA DE PROPIEDAD INTELECTUAL

Intellectual Property Academy Offer

- Awareness conferences
- Course "Welcome to the Intellectual Property World"
- Course "Key Aspects to apply for a trademark"
- Course "Key Aspects to apply for a Patent"
- Basic Course of Industrial Property

E-learning courses

- Introduction to Intellectual Property
- Intellectual Property Management
- Patent Information Search
- Introduction to Intellectual Property for agriculturist

National Network

- 16 CATI's
  - 4 CATI SIC Regional
  - 12 CATI's in other institutions

- 11 cities with CATI's

Institutions interested in joining CATI's network

Institutions interested in joining CATI's network

November 2015

December 2015

January 2015

· **10 Possible new CATI's**

Activities performed

Activities performed

Training

Planning

Dissemination and Promotion

Launching
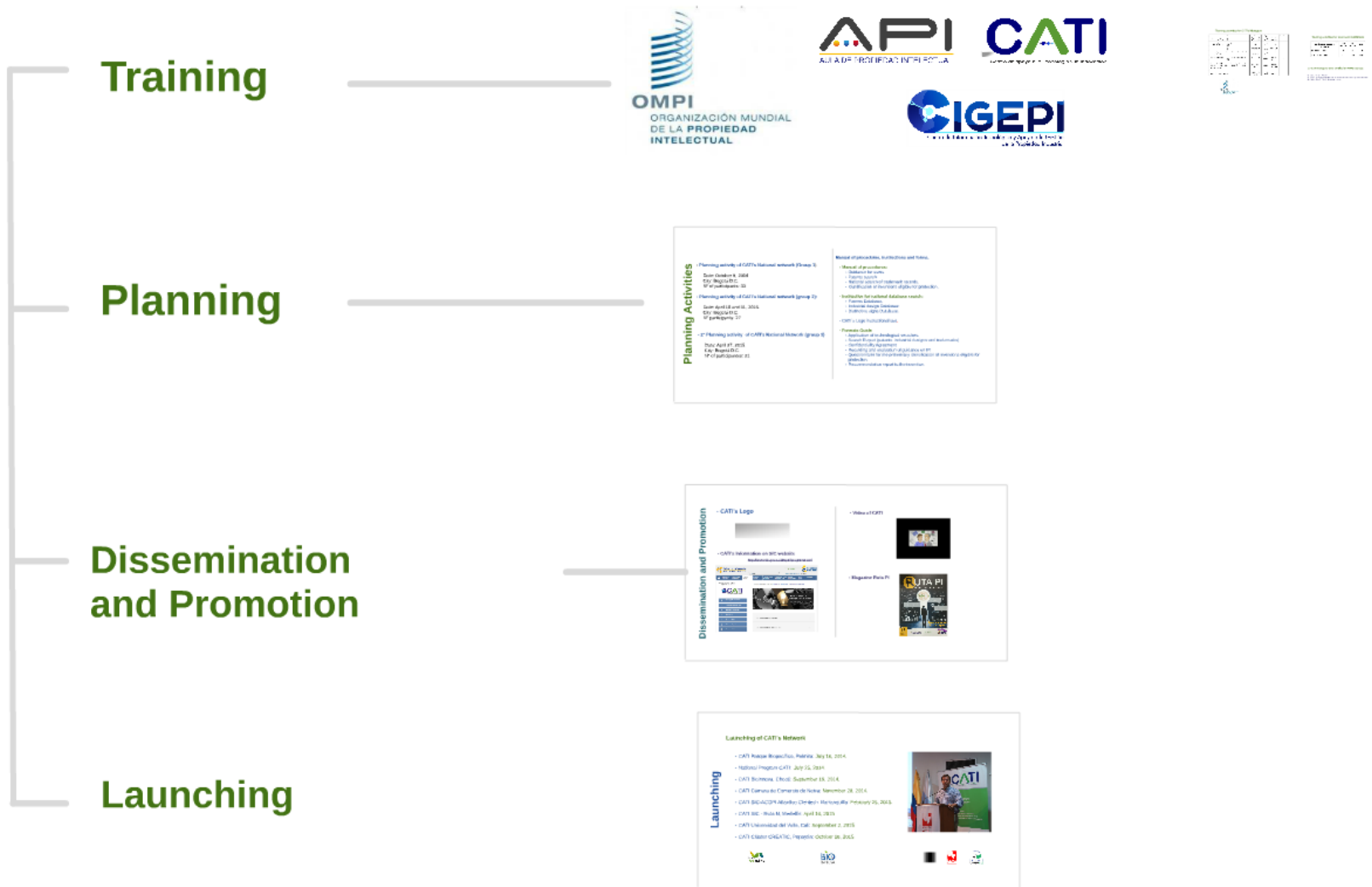
Training activities for CATI's Managers

Activity	Date	City	Place	Participants
Basic training in IP (group 1)	September 8 to 13, 2014	Bogotá	Club de Ejecutivos	33
Workshop by WIPO on technological information and patent search for CATI's Network. (1)	October 6 to 7,2014	Bogotá	Compensar de la 94	33
Basic training in IP (group 2)	April 6 to 9, 2015	Bogotá	Compensar de la 94	27
Workshop by WIPO de prior identification of inventions that can be protected.	Abril 24 and 25, 2015	Bogotá	Club de Ejecutivos	21
Workshop by WIPO on technological information and patent search for CATI's Network. (2)	April 28 to 30, 2015	Bogotá	Club de Ejecutivos	33
Workshop by WIPO in the use of technological information for technology transfer and valuation of intagible actives from the analysis.	July 6 to 10, 2015	Bogotá	Club de Ejecutivos	25
Basic training in IP (group 3)	July 13 to 17, 2015	Medellín	Ruta N	18

Training activities for users and institutions

Workshops or training courses in IP and Information Technological Information .	2014 (Oct – Dic)	2015 (Jan – Oct)	Total
Workshops or courses	28	81	109
Number of participants	821	2715	3536

17 CATI managers were enrolled on WIPO courses:

- DL301S - DL-301 Patents
- DL302S - DL-302Trademarks, Industrial Designs and Geographical Indications
- DL318S - DL-318 Patent Information Search

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CIGEPI
Centro de Información Tecnológica y Apoyo a la Gestión de la Propiedad Industrial

CATI
Centro de apoyo a la Tecnología y la Innovación

API
AULA DE PROPIEDAD INTELECTUAL

Prezi

Planning Activities

- **Planning activity of CATI's National network (Group 1**)

　　Date: October 8, 2014
　　City: Bogotá D.C.
　　N° of participants: 33

- **Planning activity of CATI's National network (group 2):**

　　Date: April 10 and 11, 2015.
　　City: Bogotá D.C.
　　N° participants: 27

- **2° Planning activity of CATI's National Network (group 1)**

　　Date: April 27, 2015.
　　City: Bogotá D.C.
　　N° of participantes: 21

Manual of procedures, instructions and forms.

- **Manual of procedures:**
  - Guidance for users
  - Patents search
  - National search of trademark records.
  - Identification of inventions eligible for protection .

- **Instructive for national database search:**
  - Patents Database.
  - Industrial design Database.
  - Distinctive signs Database.

- CATI´s Logo instructional use.

- **Formats Guide**
  - Application of technological seraches.
  - Search Report (patents, industrial designs and trademarks)
  - Confidentiality Agreement
  - Recording and evaluation of guidance on IP.
  - Questionnaire for the preliminary identification of inventions eligible for protection.
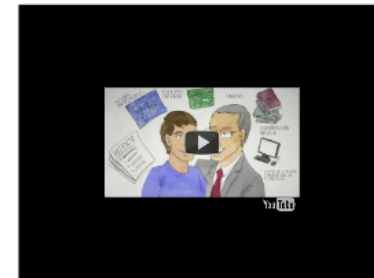 - Recommendation report to the invention.

Dissemination and Promotion

- **CATI's Logo**

- **CATI's Information on SIC website**

http://www.sic.gov.co/drupal/programa-cati

- **Vídeo of CATI**

- **Magazine Ruta PI**

Launching of CATI's Network

- CATI Parque Biopacífico, Palmira: July 16, 2014.

- National Program CATI: July 25, 2014.

- CATI Bioinnova, Chocó: September 19, 2014.

- CATI Cámara de Comercio de Neiva: November 28, 2014.

- CATI SIC-ACOPI Atlántico Cientech, Barranquilla: February 25, 2015.

- CATI SIC - Ruta N, Medellín: April 16, 2015

- CATI Universidad del Valle, Cali: September 2, 2015

- CATI Clúster CREATIC, Popayán: October 16, 2015

Launching

Results

August 2014 - October 2015

Results

August 2014 - October 2015

16 **CATI's in Operation**

15 agreements signed

11 **Cities with CATI**

Bogotá	Quibdó	Cartagena
Palmira	Medellín	
Barranquilla	Pereira	
Ibagué	Popayán	
Neiva	Cali	

28 **Managers trained**

- Basic training on IP : 2
- WIPO Workshops: 3

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INTELECTUAL

Prezi

Results
August 2014 - October 2015

Type of User

- Research centers — 8%
- Big Companies — 8%
- SME's — 13%
- Universities or academic institutions — 15%
- Inventor/researcher — 56%
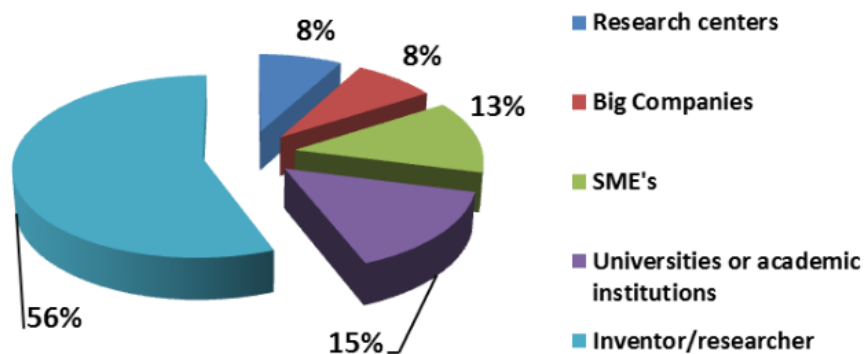
254 Assisted Searches

Search Type

- Industrial Designs 10%
- Patents 90%

Patents - Type of search

- Bibliographic Search — 1%
- State of art Search — 1%
- Novelty Search — 8%
- Technological activity Search — 37%
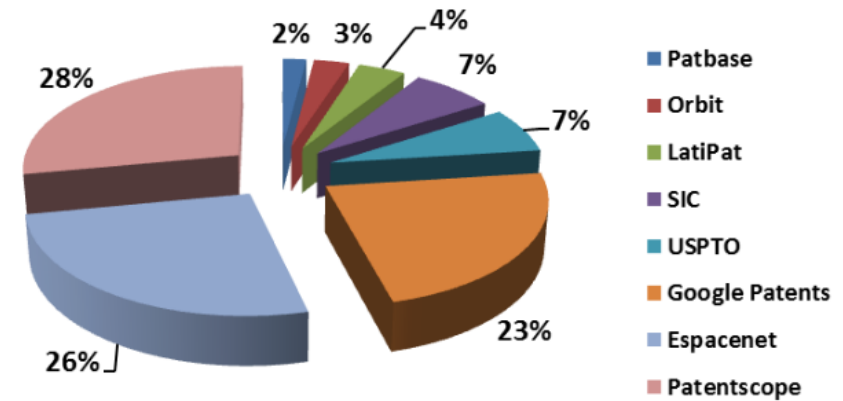- Freedom to operate Search — 53%
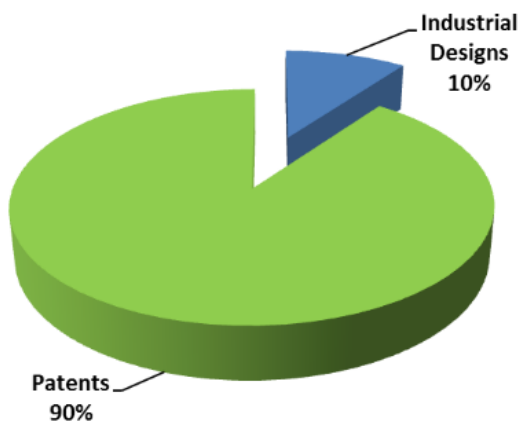
Assisted search
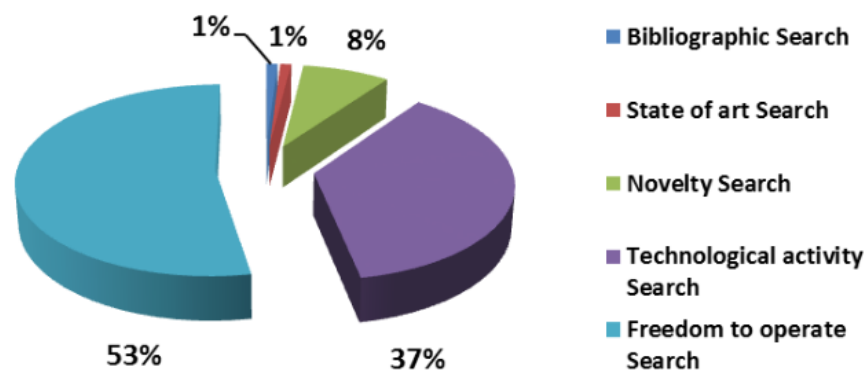
Agriculture	9.6 %
Extractive industries and petroleum	5.3 %
Food, beverages and snuff	12.2 %
Textile , clothing , leather and footwear	2.7 %
Paper, publishing, printing and reproduction	1.1 %
Chemicals & Pharmaceuticals	3.2 %
Rubber & Plastics	5.9 %
Basic metals and fabricated metal products	3.7 %
Machinery and equipment	16.5 %
Material and electrical, electronic and optical equipment	23.9 %
Various manufacturing industry , recycling	8.5 %
Energy and water	14.9 %
Construction	8.0 %
Transport and communications	5.3 %
Biotechnology	1.1 %
Environment	4.8 %
Others	5.5 %

Database Used

2% 3% 4% 7% 7%
28% 26% 23%

- Patbase
- Orbit
- LatiPat
- SIC
- USPTO
- Google Patents
- Espacenet
- Patentscope

Results
August 2014 - October 2015

Type of User

- Attorney
- Teachers
- Students
- Inventor/researcher
- Entrepeneur

71%
1% 3% 3%
22%

Type of guidance

- Patents
- Utility Models
- Industrial Designs
- Trademarks
- Technological searches

17% 13%
9%
6%
55%
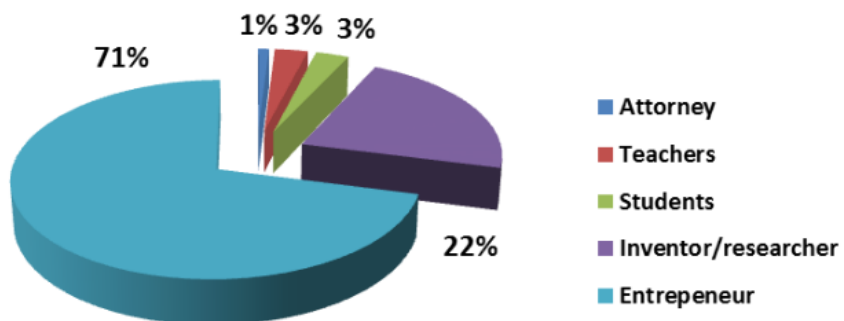
1689
IP Guidance
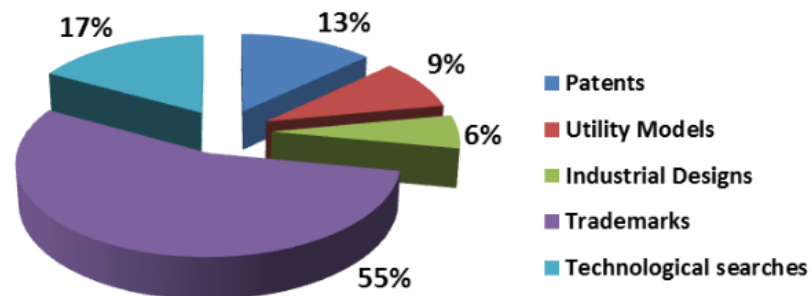
IP Guidance per type of CATI

- CATI other institutions
- CATI SIC

73% 27%

Results
August 2014 - October 2015
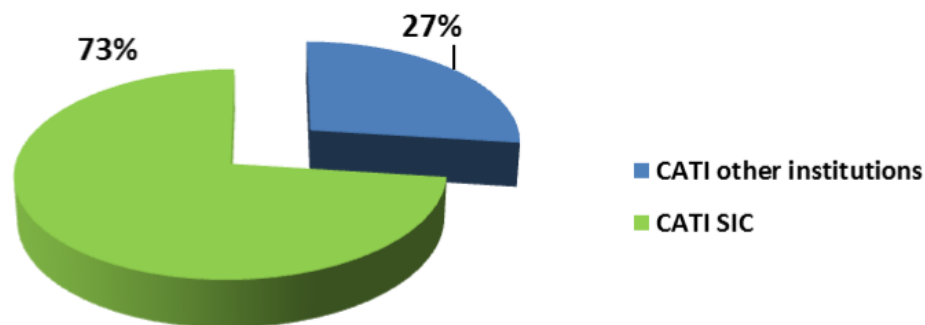
2 **Patent Landscape Reports**

General patent analysis: Agricultural sector –PINEAPPLE PINEAPLLE: Breeding and propagation

109 **Basic courses given in IP and technological information**

83 **Inventions or projects eligible for protection**

15 **Patents**

214 **Trademarks**

	Objetivo	Producto	Indicadores	Metas 2015	Resultados Total
Recurs	1,1. Convenio	Convenio firmado	SI/NO	NA	15
Recurs	1.2. Centros de Apoyo a la Tecnología y la Innovación	CATI funcionando	Número de CATI	15	16
Servicios	2. Prestar servicios de apoyo a la tecnología y la innovación (Información tecnológica, orientación y formación en temas de PI): 2.1. Grupos de investigación 2.2. Investigadores 2.3. Docentes 2.4. OTRIs & otros 2.5. Estudiantes 2.6. Otras instituciones 2.7. Mipymes	Asistencia de Búsquedas tecnológicas.	Número de búsquedas Asistidas	101	240
Servicios		Informes de vigilancia tecnológica (boletin tecnologicos)	Número de informes	3	1
Servicios		Orientación en materia de PI eIT.	Número de consultas	387	1645
Servicios		Talleres o cursos de formación en PI e información tecnológica realizadas.	Número de capacitaciones organizadas y realizadas.	80	81
Servicios			Número de participantes		2715
Servicios		Identificacion previa de invenciones susceptibles de proteccion.	Número de invenciones o proyectos susceptibles de protección	72	83
Servicios		Solicitudes de PI presentadas en el área de influencia del CATI .	Patentes presentadas	38	15
Servicios			Marcas presentadas	116	214
Servicios			Certificados de descuentos		255
Procesos	3.1 Promocionar los servicios del CATI y el sistema de PI	Información de los servicios del CATI en la página web	SI / NO		8
Procesos		Actividades de divulgación	Número de actividades		322
Procesos	3.2 Manuales de procedimiento e instructivos.	Manual de procedimientos CATI, instructivos y formatos guía.	Manual realizado y entregado SI/NO	abr-15	10
Procesos	3.3. Procedimiento para la identificación de proyectos susceptibles de protección.	Guía para identificación de invenciones susceptibles de protección.	Guía realizada SI/NO	abr-15	10
Procesos	3.4 Inventario de invenciones y de solicitudes de PI de la institución y/o identificadas por el CATI	Inventario levantado y entregado	SI/NO	30-nov-15	0
Procesos	3.5 Informe de actividades realizadas por el CATI.	2 Informes	SI/NO	jun-15	0
Procesos			SI/NO	dic-15	0
Capacitación Gestor	4.1. Formación básica para gestores CATI 2015.	Formación realizada	SI/NO		SI
Capacitación Gestor	4.2. Talleres de entrenamiento de la OMPI 2015.	Taller 1 realizado.	SI/NO	abr-15	SI
Capacitación Gestor		Taller 2 realizado.	SI/NO	jul-15	SI
Capacitación Gestor		Taller 3 realizado.	SI/NO	nov-15	
Capacitación Gestor		Taller 4 realizado.	SI/NO		
Capacitación Gestor	4.3. Cursos virtuales OMPI.	Cursos virtuales realizado.	Gestores Inscritos		16
Capacitación Gestor			Gestores capacitados		

Thanks!!

Liliana Restrepo Gómez