Réseau de Centres d'Informations Technologiques

TISC

TISC Network: Morocco's Experience

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Overview

Presentation of TISC Morocco

Composition, organization and services of the TISC Morocco network

TISC Morocco outreach tools

TISC achievements in 2012

What is TISC?

Technology and Innovation Support Centers

Network of Technological Information Centers

Objectives….

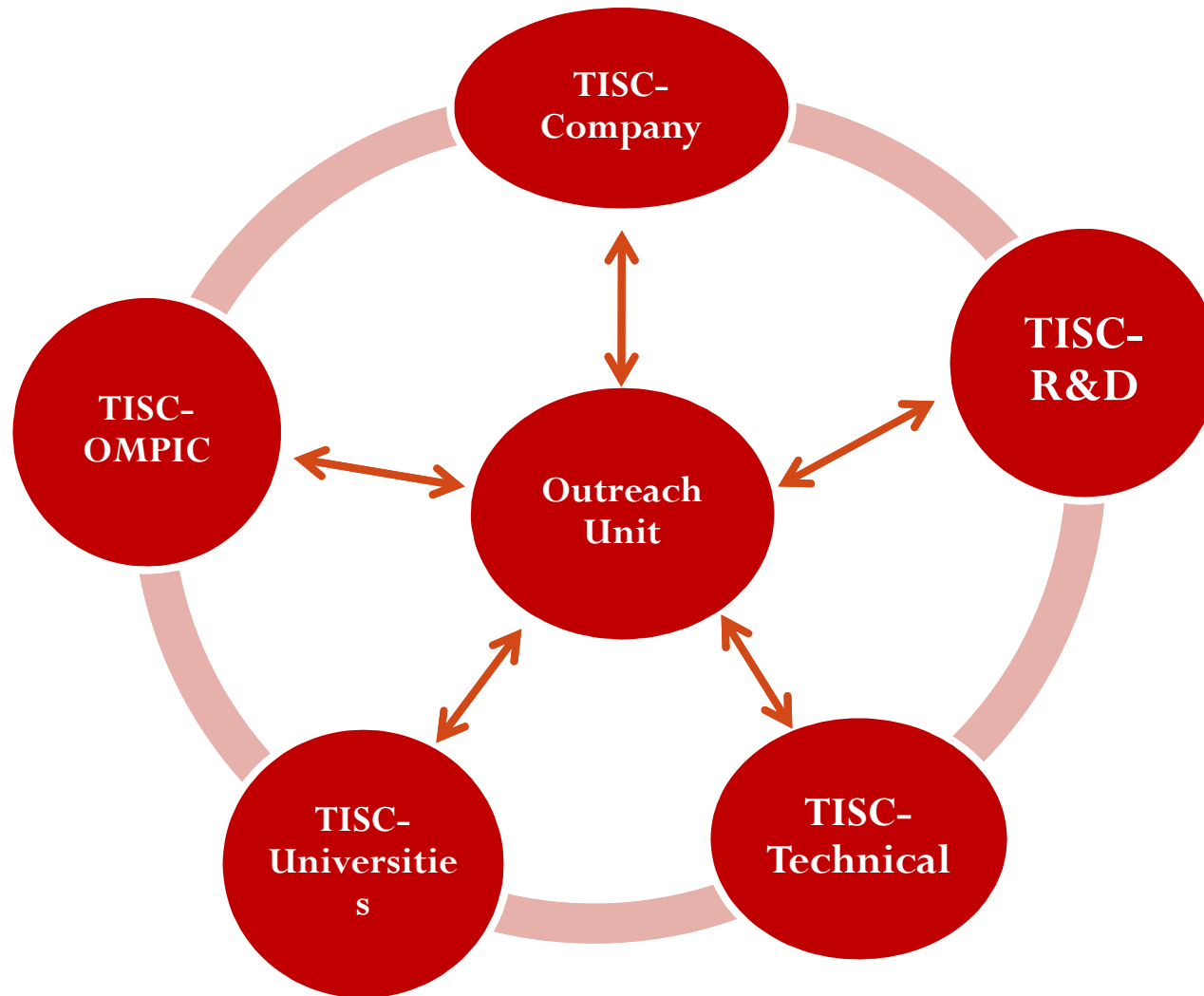Technological development of companies

Promotion of the results of research

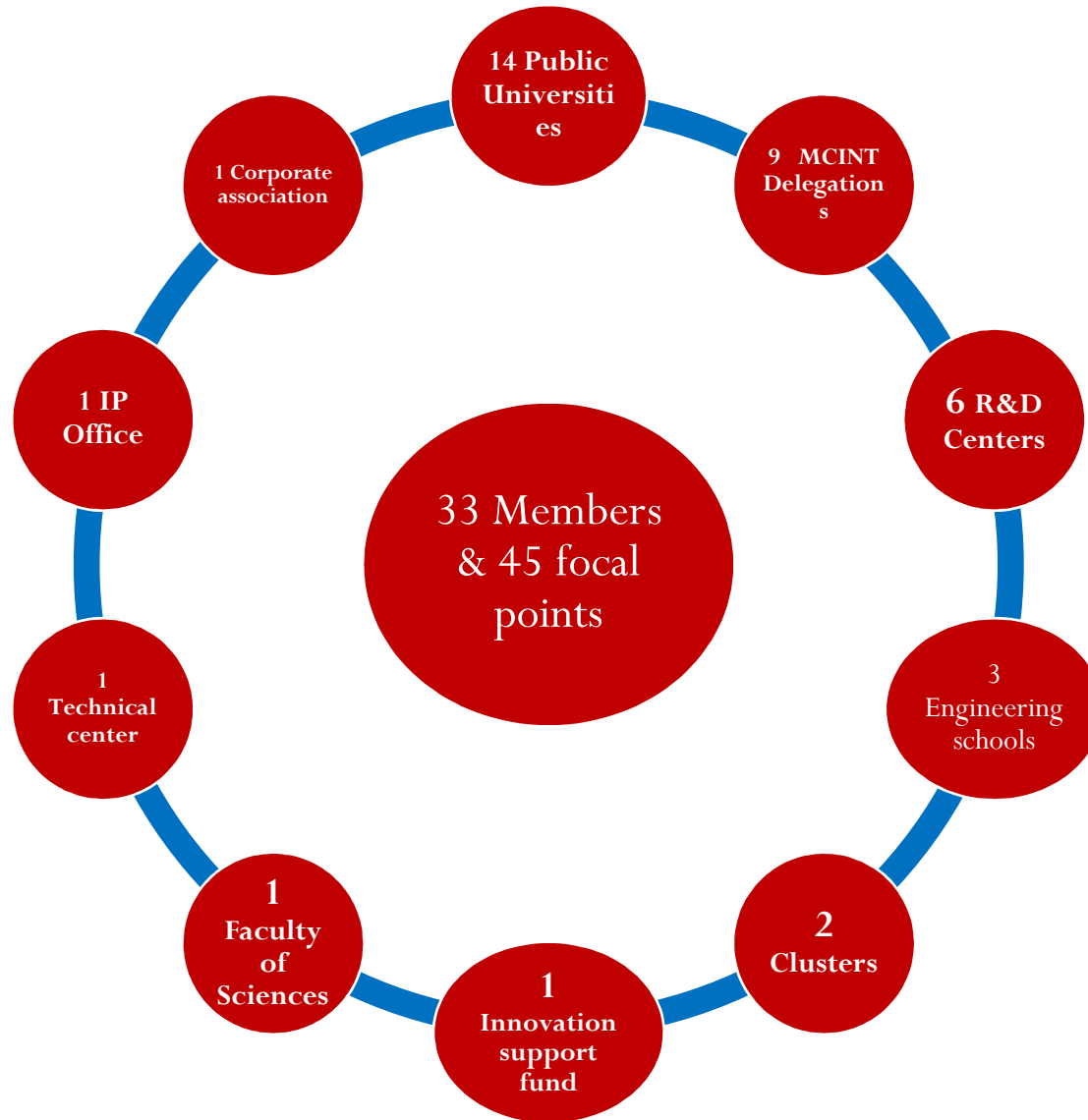Establishment of links between universities and companies

Task

- Offer users services that enable them to search patent databases and other sources of technical information through direct and personal assistance

- Communicate to users the state of the art in various technological fields

- Inform users about their intellectual property rights, in particular patents

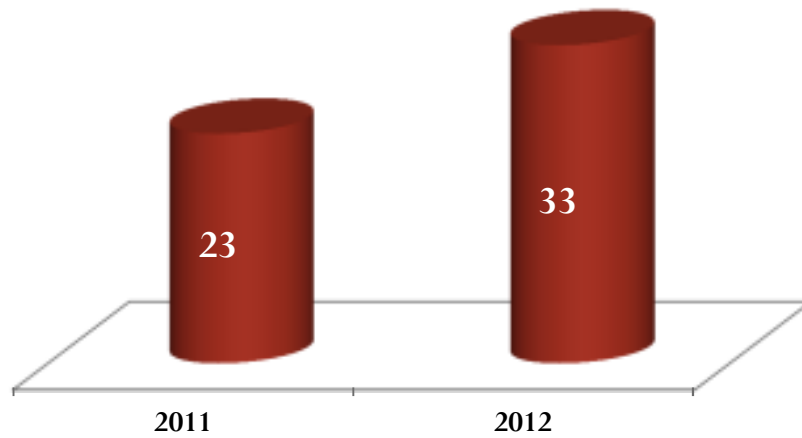- Contribute to promoting the results of research

Composition and organization of the TISC network

Members of the TISC network

- 14 Public Universities
- 1 Corporate association
- 9 MCINT Delegations
- 1 IP Office
- 6 R&D Centers
- 1 Technical center
- 3 Engineering schools
- 1 Faculty of Sciences
- 1 Innovation support fund
- 2 Clusters

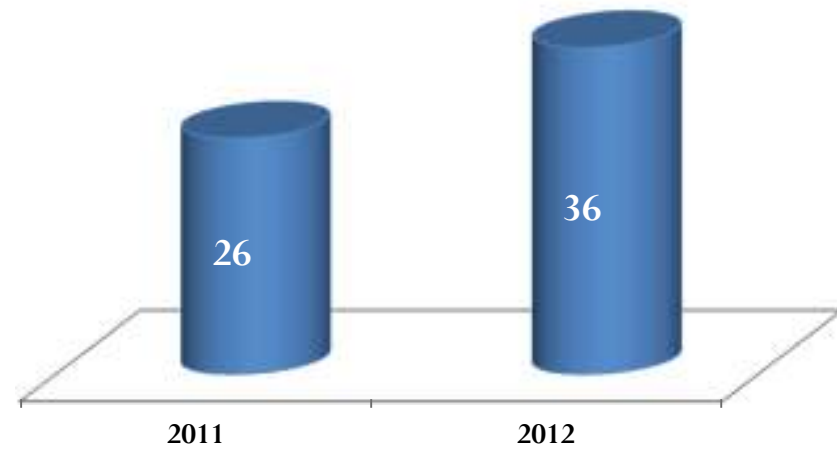**33 Members & 45 focal points**

TISC members and focal points

TISC Members

TISC focal points

TISC network management bodies

- TISC-university

- TISC-companies

Monitoring Committee

Outreach unit

- TISC-Technical

- TISC-R&D
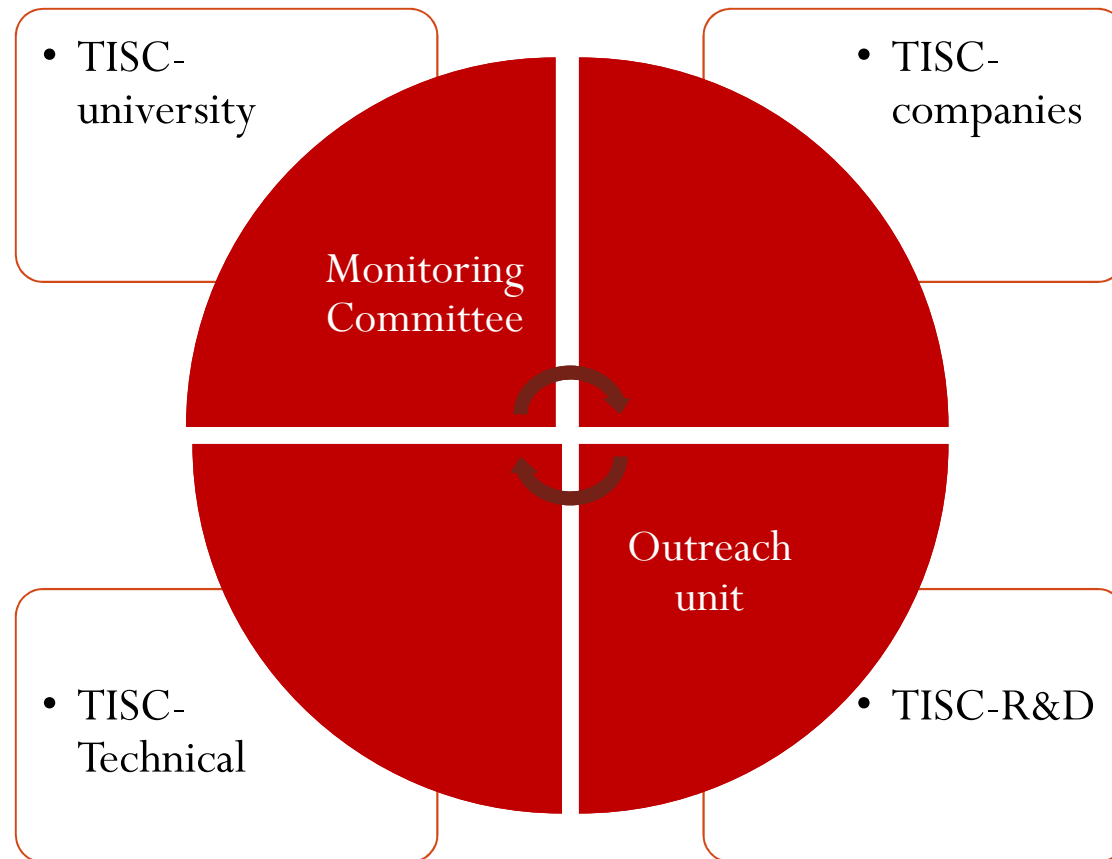
The key elements of the organization of the TISC network

- Rotating membership agreement

- Terms of reference for each category

- Confidentiality charter

- Code of ethics for heads of focal points

TISC focal points

POINTS FOCAUX

LEGENDES

Villes ⊙
Villes ⊙ << En cours d'adhésion >>

Kenitra
Salé
Rabat
Mohammedia
Casablanca
El jadida
Settat
Taounat
Fés
Méditerranée

⊙ Marrakech

Océan atlantique

⊙ Agadir

⊙ Laayoune

0 km |⊥⊥⊥⊥| 200 km

Cliquez sur les villes pour voir les membres

⊙ **RABAT**

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Users of the TISC network's services

Universities
- Lecturers-researchers
- Doctoral and other students
- Laboratories and research centers

Companies
- Companies
- Professional associations

Private individuals
- Inventors
- Private individuals

Access to patent or non-patent databases

- Access to the Questel private database (4 licenses)

- Access to the Global Patent Index (GPI) private database

- Public patent databases (PATENTSCOPE and Espacenet)

TISC network outreach tools

• Meeting of the Monitoring Committee to monitor the TISC network's activities.

• Dedicated website (http://www.tisc.ma)

• Publication of a newsletter (TISC News)

•TISC Morocco group on WIPO's eTISC platform (http://etisc.wipo.org/)

• Daily contact with heads of focal points

Services provided by the TISC network: proximity services

- Direct assistance concerning technological information search

- Guidance towards innovation protection tools, such as patents

- Guidance towards existing funding tools.

TISC network services: advanced services

- State-of-the-art search

- Technology watch search

- Patent mapping

- Freedom to operate search

- Bibliographic search

- Patent validity period search

- Anticipation search

State-of-the-art search

State-of-the-art search shows the level of technical development attained in a given technological sector. Prior to any new development, it is essential to have an overview of the general state of the art in the technological sector in question.

Example

Patents concerning the manufacturing process for phosphoric acid

Anticipation search

Anticipation search gives an idea of the novelty and inventive step of an idea or invention; it also helps to identify any prior disclosures (articles, patents, conferences) which might impede the patentability of an invention.

Examples

- Not reinventing the wheel;
- Guiding research work;
- Evaluation of the invention prior to registration.

Freedom to operate search

Freedom to operate search makes it possible to identify the products and procedures of a given sector which are not protected in Morocco, or which are now in the public domain and can be freely exploited.

Examples

 Medicines for free use

Patent mapping

Patent mapping refers to a variety of practices intended to create a diagram of a corpus of patents and the information generated from its analysis.

Examples:

- Geographical patent maps.
- Maps of cooperation networks based on the analysis of jointly-owned patents.
- Representation of links to citations concerning search reports.

Patent validity search

Patent validity search makes it possible to evaluate the legal soundness of patents in the case of acquisition or investment, as well as helping to establish the necessary basis for an appraisal of the validity of a patent which is hampering a company's development strategy.

Examples:

- Patents subject to licensing.
- Action for invalidation.

Bibliographical search

Bibliographical search yields bibliographical data concerning patents, with a view to evaluating the areas of activity, R&D strategy or geographical orientation, for example, of a competitor, and to preventing patent conflict or identifying possible areas for cooperation.

Examples:

Competitors' patent portfolios, patent families, etc.

Technology watch search

Technology watch search provides information on a periodic basis on the most recent publications of patents and applications for patents in a specific technological sector and subsequently makes it possible to identify innovative technological solutions for adoption, or patents and patent applications which risk infringing a company's titles of protection.

TISC achievements in 2012 : key figures

- **168** search requests
- **74** patent applications registered at the national level in 2012
- **19** international patent applications filed at the international level under the PCT
- **10** organizations joined the TISC network in 2012
- Three training events organized for TISC focal points on drafting, promotion and IP policy
- Three Monitoring Committee meetings on TISC monitoring held in Fez, Marrakesh and Meknes
- **20 Training Officers** registered for WIPO's advanced online training.
- Organization of **9** information half-days in cooperation with local TISCs
- Publication of **two issues** of the TISC News publication
- International cooperation with WIPO, EPO and C.U.R.I.E. and PATLIB networks on aspects linked to patent information.
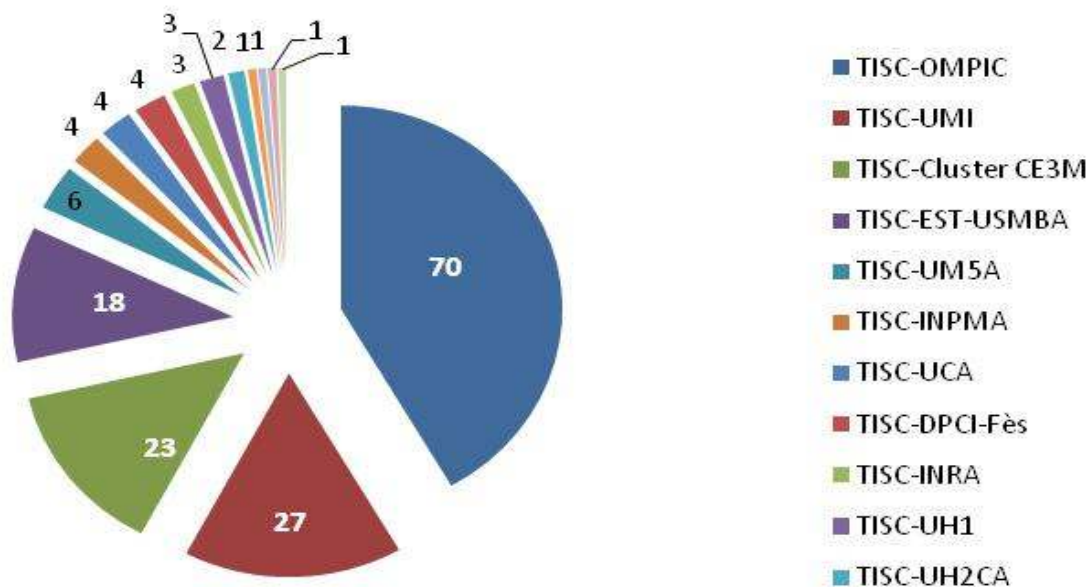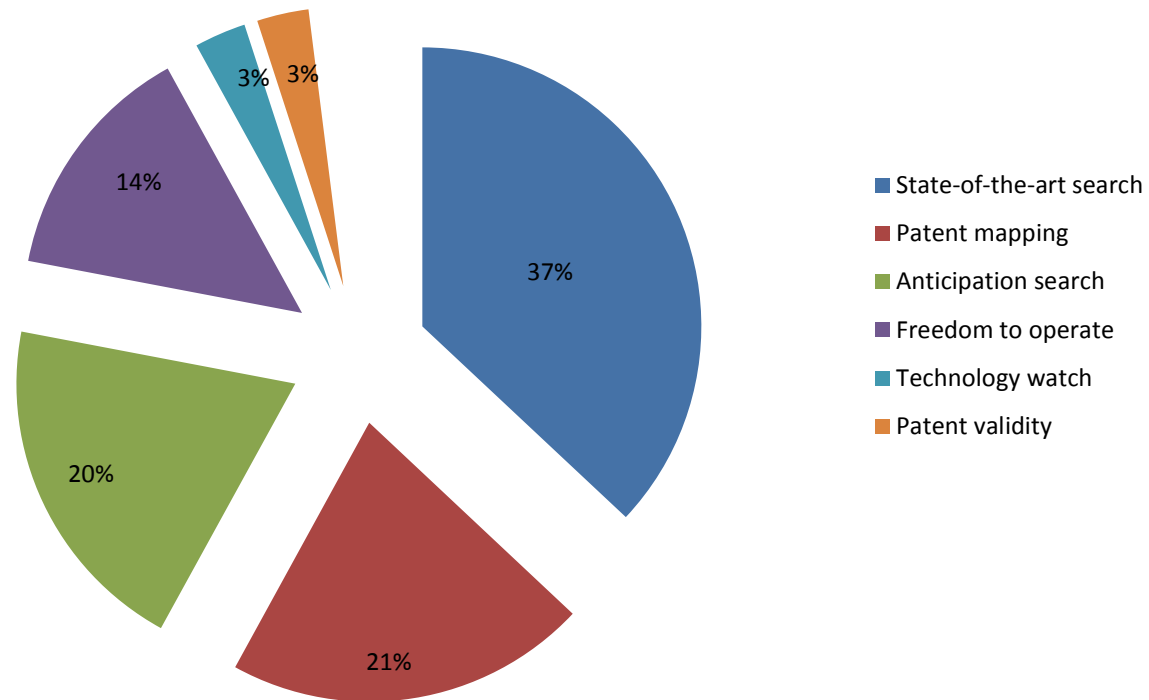
TISC search requests in 2012
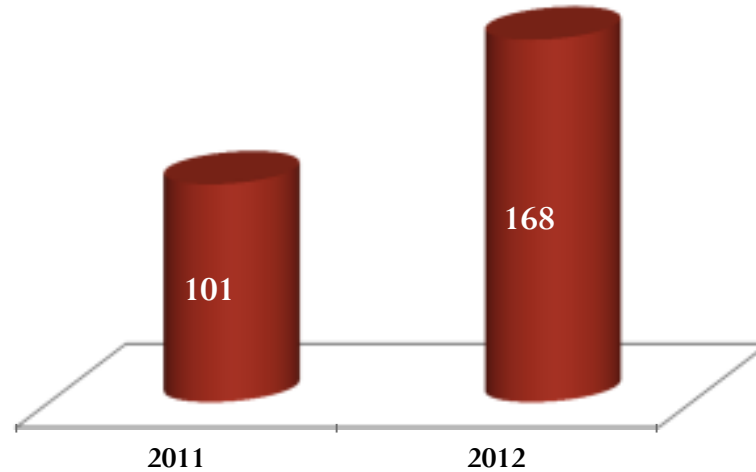
168 search requests were conveyed by the TISC focal points to the TISC outreach unit hosted by OMPIC, an increase of 66 per cent from 2011. This increase is due mainly to the widening of the TISC network in 2012.
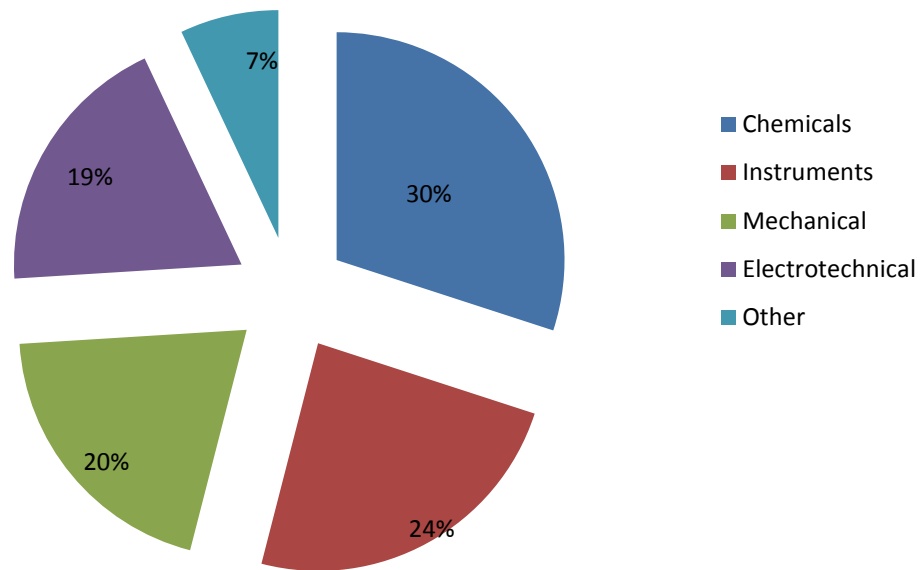
Breakdown of requests by TISC focal point (2012)

Pie chart legend:
- TISC-OMPIC
- TISC-UMI
- TISC-Cluster CE3M
- TISC-EST-USMBA
- TISC-UM5A
- TISC-INPMA
- TISC-UCA
- TISC-DPCI-Fès
- TISC-INRA
- TISC-UH1
- TISC-UH2CA

Breakdown of requests according to type (2012)

Legend:
- State-of-the-art search
- Patent mapping
- Anticipation search
- Freedom to operate
- Technology watch
- Patent validity

Pie chart values: 37%, 21%, 20%, 14%, 3%, 3%

Breakdown of search requests according to sector

- Chemicals
- Instruments
- Mechanical
- Electrotechnical
- Other

30% Chemicals
24% Instruments
20% Mechanical
19% Electrotechnical
7% Other

Photo library

WIPO workshop on patent information

Organized by the Moroccan Industrial and Commercial Property Office
in cooperation with the International Bureau of WIPO

Casablanca, June 9 to 11, 2010

Photo library

TRAINING WORKSHOP

"*STRATEGIES FOR NEGOTIATING AND DRAFTING TECHNOLOGY LICENSING AGREEMENTS FOR SUCCESSFUL TECHNOLOGY TRANSFER*"

Date*: June 27 to 29, 2011*

Photo library

TRAINING WORKSHOP

"Implementation of an intellectual property policy for universities"

Date and location*: October 18, 2012, Meknes - Morocco*

Photo library

TRAINING WORKSHOP

"DRAFTING PATENT APPLICATIONS"

Date and location: *March 20 and 21, 2013, Beni Mellal - Morocco*

Photo library

TRAINING WORKSHOP

"DRAFTING PATENT APPLICATIONS"

Date and location: March 20 and 21, 2013, Beni Mellal - Morocco

TISC

UNE SOURCE D'INFORMATION
AU SERVICE DE L'INNOVATION

INFORMATION ECHANGE
COLLABORATION STIMULER
S'OUVRIR PARTAGER
PROGRESSER
PARTICIPER

RÉSEAU TISC · PRESTATIONS · ESPACE MEMBRES · RECHERCHES · RESSOURCES

PRÉSENTATION DU TISC

L'importance de **l'innovation** pour la compétitivité des **entreprises** n'est plus à démontrer surtout dans le contexte actuel de **mondialisation** où l'entreprise doit affronter une concurrence de plus en plus forte, et satisfaire des clients de plus en plus exigeants.

L'investissement dans l'innovation doit donc être au cœur des préoccupations de **l'entreprise**, des **universités**, des **centres de recherche**, des **centres techniques** pour que l'entreprise puisse accroitre sa **compétitivité** et assurer sa survie

> Voir la suite

LES MEMBRES

OMPIC — UNIVERSITE HASSAN II MOHAMMEDIA CASABLANCA — Université Hassan 1er — MASciR Moroccan Foundation for Advanced Science Innovation and Research — Université Mohammed V AGDAL - RABAT — UNIVERSITE HASSAN II

ACTUALITÉS

Nouveaux accès au Questel
29 mars 2013
Cellule d'animtion - Casablanca

La cellule d'animation s'est doté de trois nouveaux accès aux services de la plateforme "Orbit.com" de la société Questel, à partir du 1 avril 2013. Cette plateforme

> Voir la suite

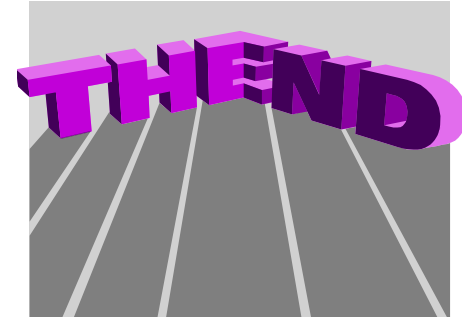**Formation on line Global Patent Index**
20 mars 2013
Office Européen des brevets

Une formation on line sur la base de données Global Patent Index (GPI) de l'Office européen des brevets sur la recherche avancée dans les brevets, a commencé le 20 mars 2013,

> Voir la suite

Thank you for your time

http://www.tisc.ma

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