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Regional TISC Networks and Initiatives

Innovation and Technology Support Section

Overview

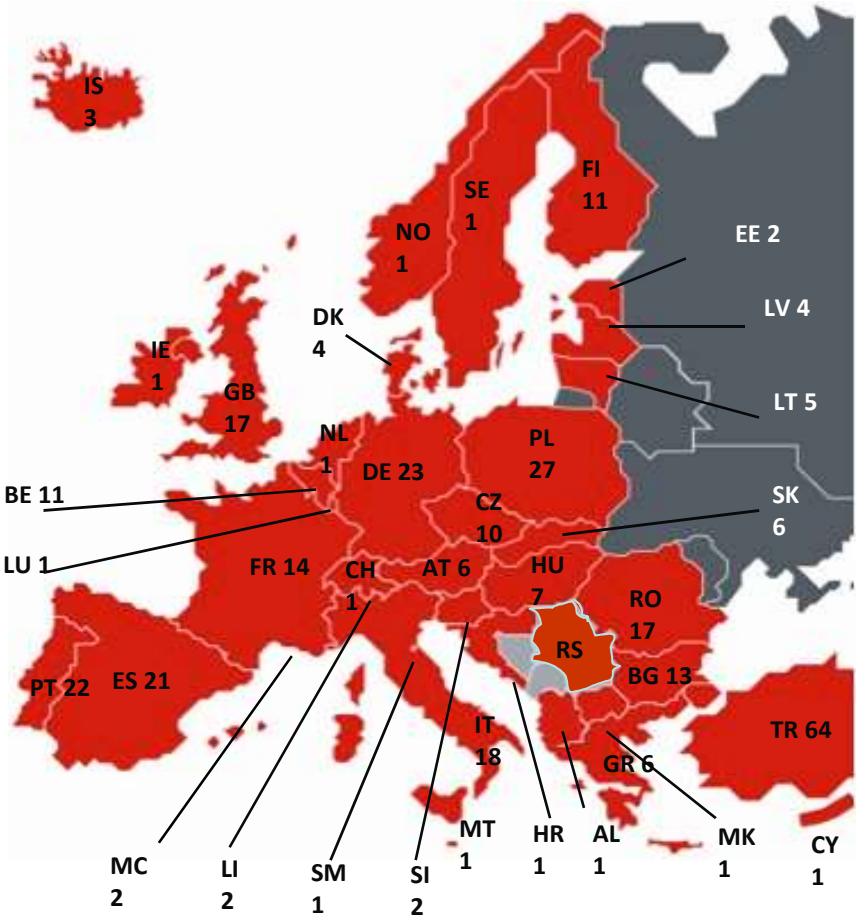
- Current and planned regional networks
- Cooperation benefits
  - Networking
  - Management
  - Awareness
  - Capacity building
- Example of regional capacity building initiative: mentorhsip

Regional Networks

- Established regional networks:
  - *PATLIB Network (administered by EPO)*
  - Association of Southeast Asian Nations (ASEAN)
  - Central America and Dominican Republic (CATI-CARD)
- Ongoing discussions on establishing regional networks:
  - African Regional Intellectual Property Organization (ARIPO)
  - Organisation Africaine de la Propriété Intellectuelle (OAPI)
  - Organization of Islamic Cooperation (OIC)
  - Central Asian Republics

European PATLIB network

- 340 centers (including patent information units of national offices) across 38 member states



Source: European Patent Office

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ASEAN Member States and TISCs

- Brunei Darussalam (1)
- Cambodia (1)
- Indonesia (1)
- Laos PDR (1)
- Malaysia (7)
- Myanmar (-)
- Philippines (61)
- Singapore (-)
- Thailand (1)
- Vietnam (3)

ASEAN TISC

- Formal framework within ASEAN Working Group on Intellectual Property Cooperation (AWGIPC)
  - ASEAN IPR Action Plan 2010-2015
  - Extended to ASEAN Action Plan 2016-2025
- Objective: “To exchange information and expertise among ASEAN member states to enable them to further enhance their innovation support services for the benefit of its stakeholders”

ASEAN Regional TISC Meetings

- Manila, September 2013
- Kuala Lumpur, December 2014
- Singapore, December 2015
- Bangkok, October 2016
- Nay Pyi Taw, September 2017

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CATI-CARD Members and TISCs

- CARD = “**C**entro**a**mérica” and “**R**epública **D**ominicana”
  - Costa Rica (6)
  - Guatemala (8)
  - Honduras (21)
  - Nicaragua (1)
  - Panamá (3)
  - Dominican Republic (5)

CATI-CARD

- Formed within the framework of a ministerial decree of Central America and the Dominican Republic
- 4 annual meetings held since 2015

Regional Cooperation: Networking

- Identify national strengths and weaknesses
- Use regional strengths to reinforce regional weaknesses
  - Exchanges of experiences and best practices
  - Targeted support
- Possibility of twinning programs between universities in region

Regional Cooperation: Management

- Sharing of best practices in effective management of national TISC networks
- Definition of monitoring and evaluation indicators for TISC sustainability
- Develop harmonized patent searching quality control for TISCs in the region
- Coordination of national focal points
- Exchange operational manuals regarding management and administration of TISC networks

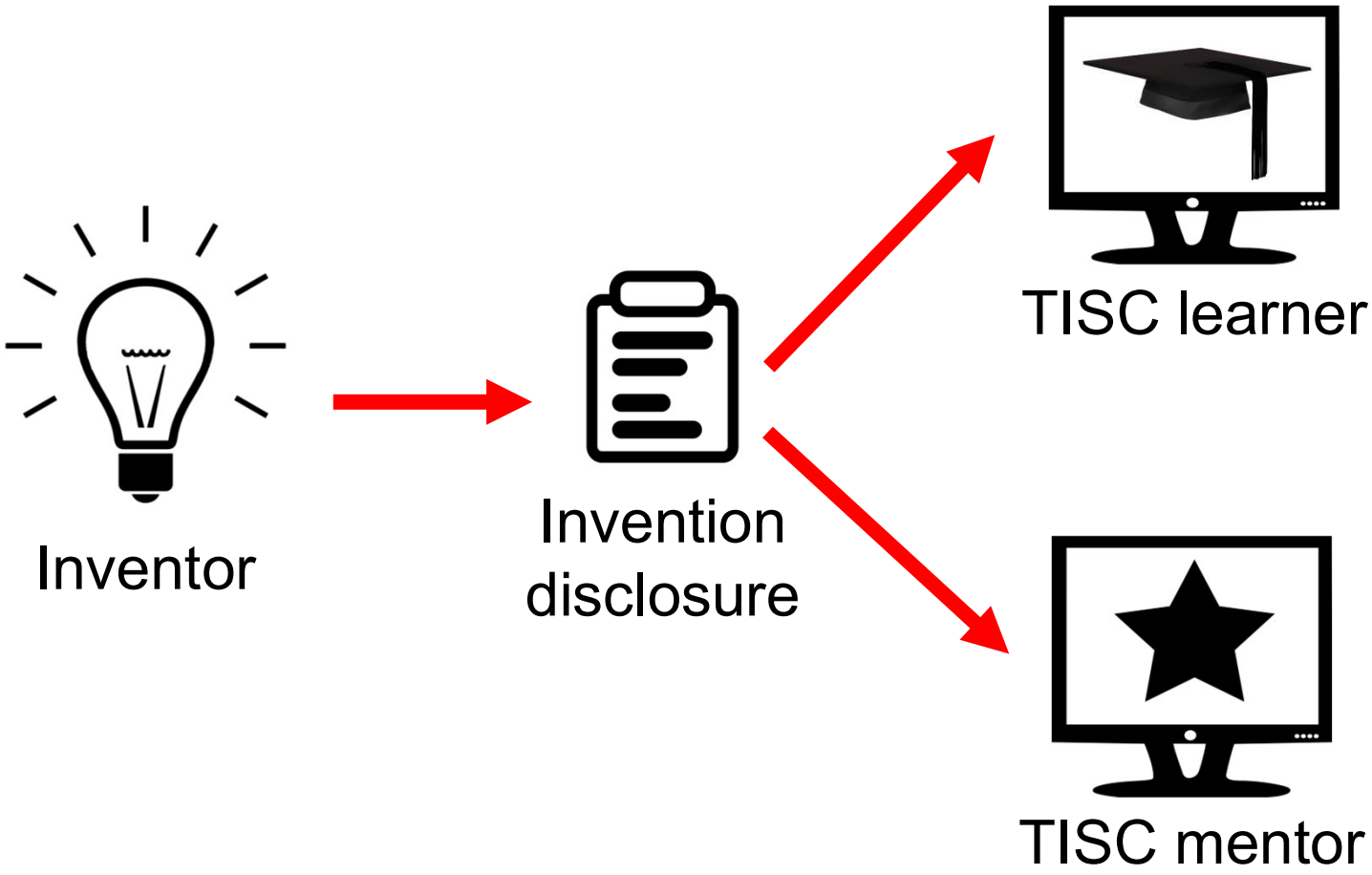
Regional Cooperation: Awareness

- Organize/participate in regional promotional events showcasing national technologies
- Disseminate information on national training and/or promotional events
- Prepare joint guidelines, procedures and minimum criteria for joining TISCs
- Include representatives from industry and academia in the region to share their experiences and reinforce industry-university cooperation

Regional Cooperation: Capacity Building

- Training to reflect different needs of countries in region according to level of development
- Training by experts from countries in the region strong in specific fields, e.g. search, technology transfer, etc., in countries in need of that expertise
- Cost-effective training
- Study visits between countries in region
- TISC ASEAN Regional Mentorship Project
  - Following discussions and agreement during ASEAN Regional Meeting in Nay Pyi Taw, September 2017

Invention disclosure



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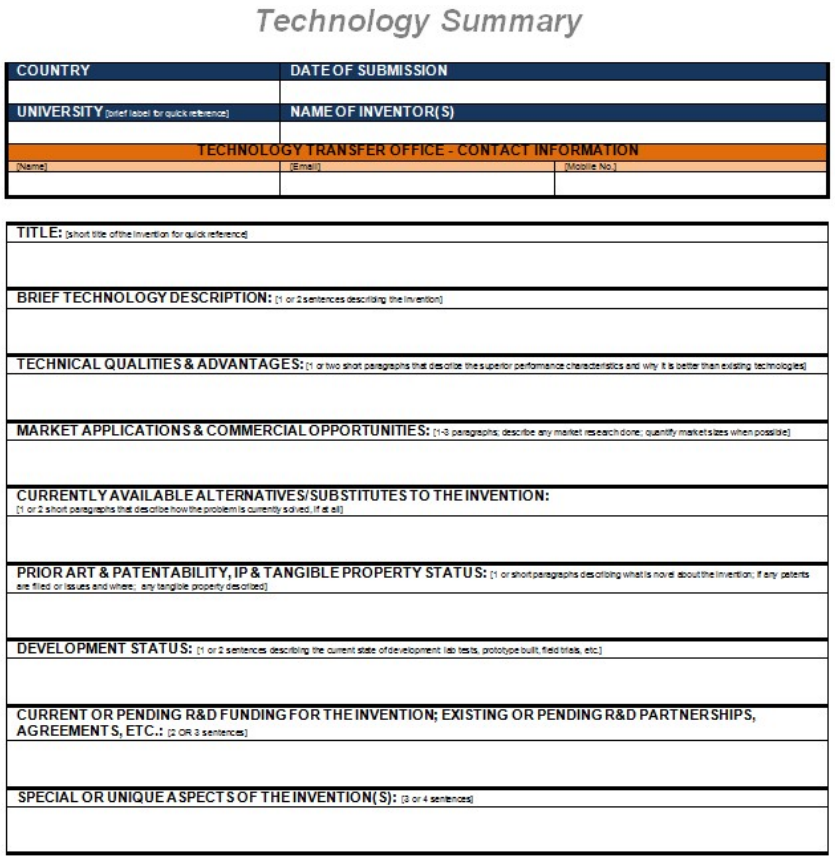
Invention disclosure



Technology Summary

COUNTRY	DATE OF SUBMISSION	
UNIVERSITY [brief label for quick reference]	NAME OF INVENTOR(S)	
TECHNOLOGY TRANSFER OFFICE - CONTACT INFORMATION		
[Name]	[Email]	[Mobile No.]

TITLE: [short title of the invention for quick reference]
BRIEF TECHNOLOGY DESCRIPTION: [1 or 2 sentences describing the invention]
TECHNICAL QUALITIES & ADVANTAGES: [1 or two short paragraphs that describe the superior performance characteristics and why it is better than existing technologies]
MARKET APPLICATIONS & COMMERCIAL OPPORTUNITIES: [1-3 paragraphs, describe any market research done; quantify market sizes when possible]
CURRENTLY AVAILABLE ALTERNATIVES/SUBSTITUTES TO THE INVENTION: [1 or 2 short paragraphs that describe how the problem is currently solved, if at all]
PRIOR ART & PATENTABILITY, IP & TANGIBLE PROPERTY STATUS: [1 or short paragraphs describing what is novel about the invention; if any patents are filed or issues and where; any tangible property described]
DEVELOPMENT STATUS: [1 or 2 sentences describing the current state of development: lab tests, prototype built, field trials, etc.]
CURRENT OR PENDING R&D FUNDING FOR THE INVENTION; EXISTING OR PENDING R&D PARTNERSHIPS, AGREEMENTS, ETC.: [2 OR 3 sentences]
SPECIAL OR UNIQUE ASPECTS OF THE INVENTION(S): [3 or 4 sentences]

- Bibliographic data
- Description
- Advantages
- Known prior art
- (Market and commercial data)

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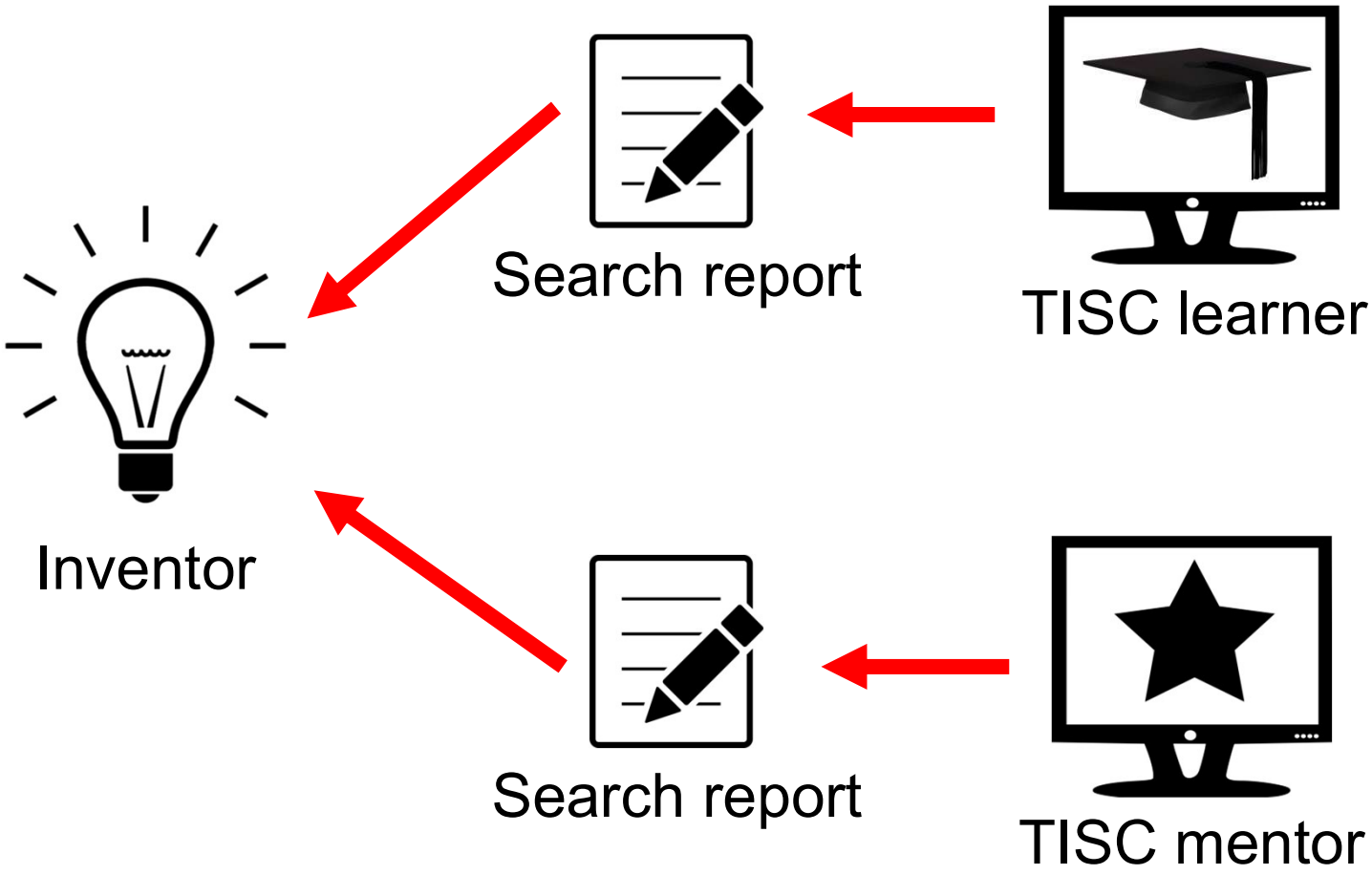
Prior art search



Prior art search report

PATENT SEARCH REPORT TEMPLATE

General information	
Invention title:	
Inventor names:	
Priority date (if applicable):	
Searcher name:	
Date of search:	

Search summary	
Patent Databases consulted (e.g. Google Patents, WIPO PatentScope, Lens.org, Espacenet, etc.):	
Academic/Research Databases consulted (e.g. Google Scholar, Microsoft Academic, science.gov, etc.)	
Patent Classification symbols used (e.g. International Patent Classification [IPC], etc.):	
Keywords used in search:	
Other search terms used:	

Documents found in search considered to be relevant and/or close to the invention	
Category*	Patent Number or Citation of document, with indication, where appropriate, of the passages relevant to the invention

Discussion of documents found in search considered to be relevant (i.e. how is the invention different to the documents found in the search and why is the invention patentable)

If you have access to a commercial database, please include the information if available:

Search strategy used in prior art search			
Database name	Search query	Total results	Date of search

- Bibliographic data
- Search results
  - Summary
  - Discussion
- Search strategy
  - Sources
  - Queries

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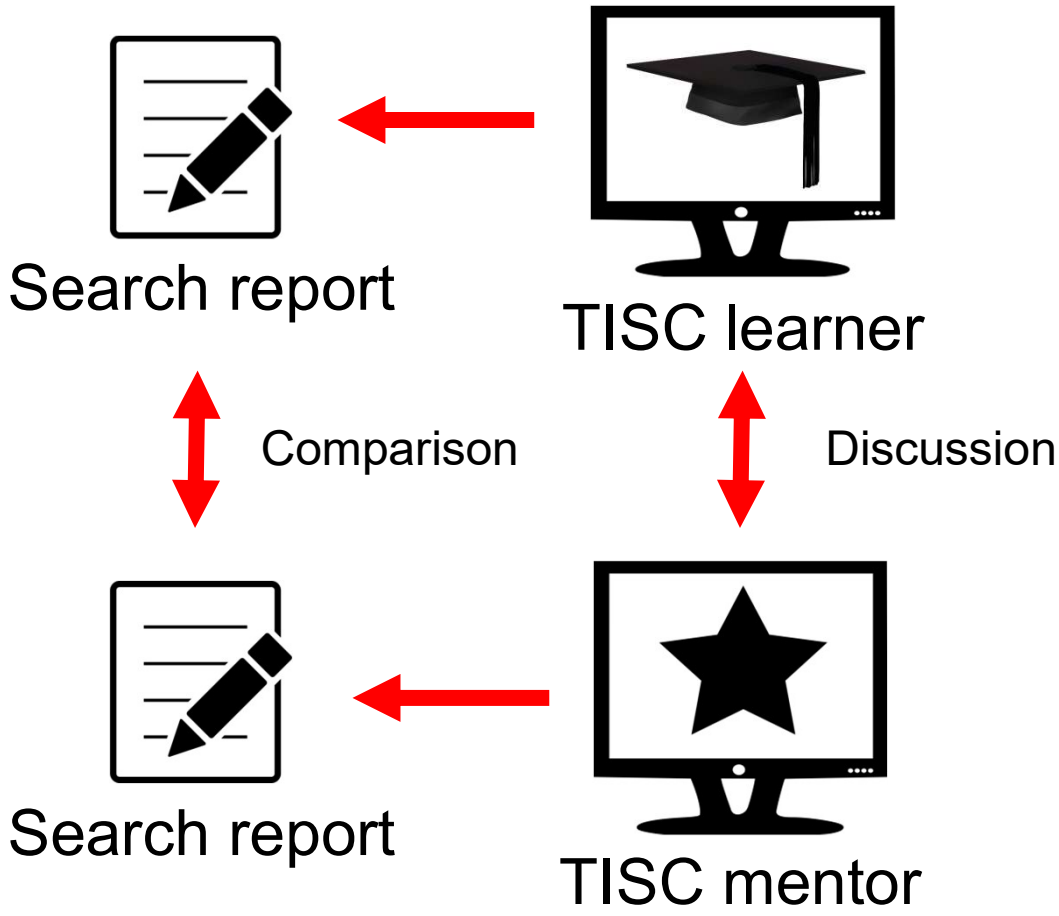
Mentoring



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Mentoring

- Search strategy
- Search results

→ Experiences and best practices

Benefits

Inventor

High quality prior art search results

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Benefits

Inventor

High quality prior art search results

TISC learner

Training

Identification of training needs

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Benefits

Inventor

High quality prior art search results

TISC learner

Training

Identification of training needs

TISC mentor

Networking

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TISC mentor

- Knowledge of patent search
- Experience in patent search (at least one year)
- Ability to communicate basics concepts in patent search effectively (ideally: experience in teaching patent search)
- Common language skills (ideally: professional proficiency in English)

Pilot project

- Inventor questionnaire
- TISC learner questionnaire
- TISC mentor questionnaire
- Review of processes and procedures

→ Program improvements

For more information, please contact:

tisc@wipo.int

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