



Technology and Innovation Support Centers (TISCs) and Training for their Staff

Andrew Czajkowski
Head of Innovation and Technology Support Section

April 28, 2011
Geneva

Overview

- Context: WIPO's Development Agenda
- Fostering Innovation Support by:
 - Facilitating Access to Technological Knowledge
 - Patent Databases
 - Scientific & Technical Journal Databases
 - Capacity Building through the establishment of Technology & Innovation Support Centers (TISCs)
 - Training of TISC Staff

WIPO Development Agenda

■ Recommendation 8:

“...facilitating the national offices of developing countries, especially LDCs, as well as their regional and sub-regional intellectual property organizations to access specialized databases...”

Access to Patent Databases

- 2 types of patent databases:
 - Free-of-charge
 - Commercial
- Need to know specific advantages of each database of each type, e.g. coverage of documentation, full-text, search & analysis tools, etc.
- Search strategy using keywords, patent classification (e.g. IPC), etc.

Access to Free-of-Charge Databases

- Many different free-of-charge patent databases
 - Regional and international organizations (e.g. PATENTSCOPE[®], esp@cenet)
 - National offices (e.g. USPTO, JPO, German Patent & Trademark Office, etc.)
 - Private sector providers (e.g. Google Patent, etc.)

Access to Commercial Patent Databases

- Access to Specialized Patent Information (ASPI) program
 - Public-private partnership with 6 major commercial patent database vendors: LexisNexis, Minesoft, ProQuest, Questel, Thomson Reuters, WIPS Global
 - IPO/institution to choose which database / provider suit its needs best
 - www.wipo.int/aspi

Access to Scientific & Technical Journals

- Access to Research for Development and Innovation (aRD*i*)



- Public-private partnership with currently 12 major publishers
- Over 50 journals (from PCT Min. NPL Documentation list)
- www.wipo.int/ardi

Capacity Building

- Establishment of Technology and Innovation Support Centers (TISCs)
 - Access to patent and non-patent data
 - Assistance for local users from trained staff
 - Services based on staff capacities and user needs

Joint engagement

- Local ownership
 - Staff
 - Facilities
- WIPO support
 - Facilitating access to databases
 - Training of TISC staff
 - WIPO Academy Distance Learning Courses
 - Provision of information & training materials
 - Support awareness-raising activities

Location

- National/regional patent offices and branches
- Universities and academic institutions
- Science and technology parks
- Chambers of Commerce
- Other appropriate institution

TISC Networks

- National Network

- Central focal point: National Patent Office (NPO) or institution designated by NPO

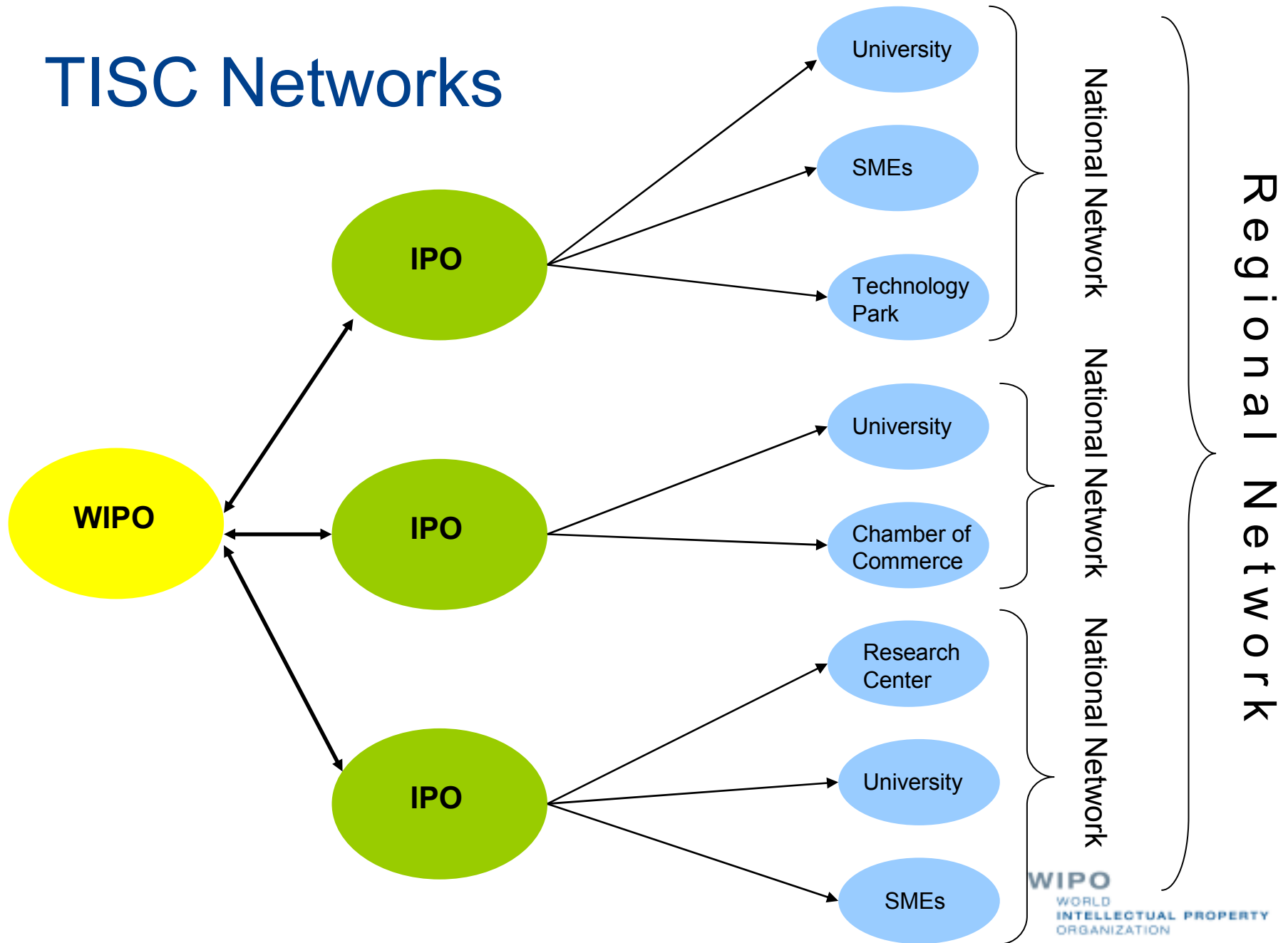
- Peripheral focal points: Institutions coordinated by NPO

- Regional Network

- NPOs/Institutions from region

- Regional conferences

TISC Networks



Services

- Basic service package
 - Access to patent and non-patent databases
 - Assistance for database searches
- Full service package: Additional services based on user need and office capacity
 - Assistance and advice with regard to other IPRs, technology transfer, commercialization, etc.
 - Advisory services e.g. IP management

Implementation

- Service Level Agreement (SLA)
 - Defining IPO and WIPO responsibilities
- Project Document
 - Timetable for local training events
 - Training reinforced by Distance Learning Courses offered by WIPO Academy
 - Information materials sent by post

1st TISC Training

- 1st basic training on searching technology databases (2 ½ days)
 - PATENTSCOPE, espacenet, USPTO, JPO (free of charge patent databases)
 - aRDi + Research4Life programs (HINARI from WHO, AGORA from FAO and OARE from UNEP)
 - Practical exercises

2nd TISC Training

- Depending on user needs and capacity
- 2nd intermediate training on searching technology databases (2 ½ days)
 - Different types of search (e.g. state of art, patentability, validity, freedom-to-operate)
 - Introduction to commercial patent databases from ASPI program
 - More practical exercises

3rd TISC Training

- Depending on user needs and capacity
- 3rd advanced training on searching technology databases (3 days)
 - Extensive practical exercises in free of charge patent databases
 - Focus on one (maximum two selected) commercial patent database(s) from ASPI program

4th and Subsequent TISC Training

- Depending on user needs and capacity
 - Focus on other IPRs
 - Commercialization
 - Etc.

Further Project Elements

- Guide to Technology Databases
 - Detailed review of patent and scientific/technical journal databases
- E-tutorial on patent information
 - Different types of patent searches
 - Interactive examples
 - Planned for end of 2011

Thank you for your attention!

Andrew.Czajkowski@wipo.int