

Innovation Support through Access to Technological Knowledge and Establishment of TISCs

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Andrew Czajkowski
Head, Innovation and Technology Support Section

TISCs: What are they?

- Technology information and related services
- → Locally based
- → High quality



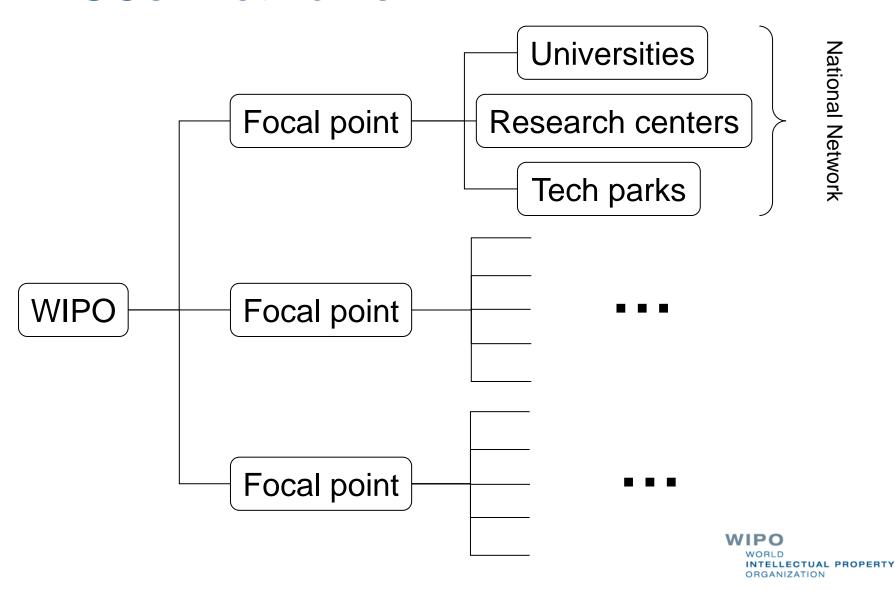
TISCs: Services



- Core services
 - Access to patent and non-patent databases
 - Assistance in using databases
- Additional services (based on user need and office capacity)
 - Technology search services
 - Patent analytical services
 - Awareness-raising and training services

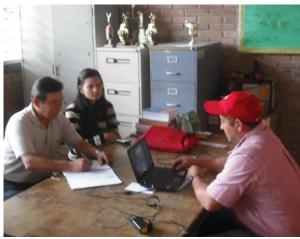


TISCs: Networks



TISCs: WIPO activities





Capacity building

Networking

Resources

Patent information: Uses

- Determine the patentability of your inventions
- Draft strong patent applications
- Determine the validity of existing patents and which technologies belong to the public domain
- Avoid patent infringement



Patent information: Uses

- Develop new solutions to technical challenges faced in the country, or adapt existing technologies to suit local conditions
- Target research resources more effectively (avoid "reinventing the wheel")

Patent information: Uses

- Track research activities of competitors
- Identify opportunity for licensing and joint ventures
- Review trends in specific areas of technology



Patent information: Users

- Individual inventors
- Academic institutions
- Research institutions
- Small and medium enterprises (SMEs)
- Industry
- Government agencies
- Patent attorneys
- and many others...



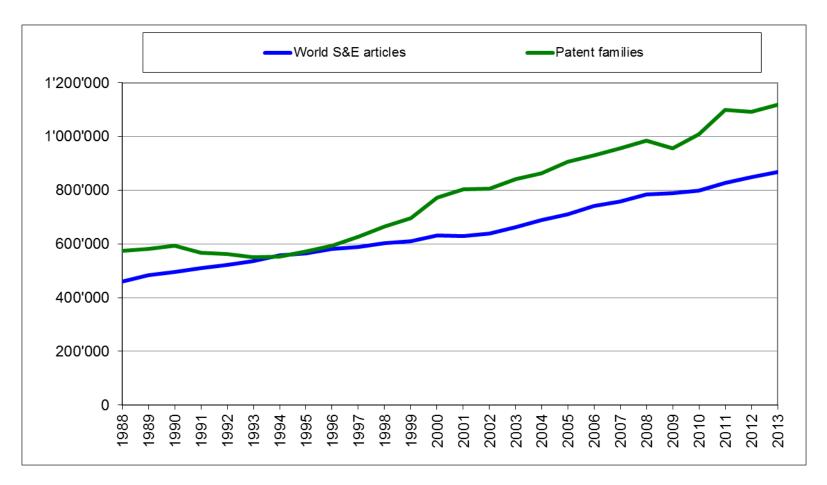
Patent documents

- 90+ million patent documents published to date
- 2+ million new patent applications published yearly
- Technical information never published elsewhere
- → A unique source of information



Source: Bregonje, 2005; WIPO, 2012

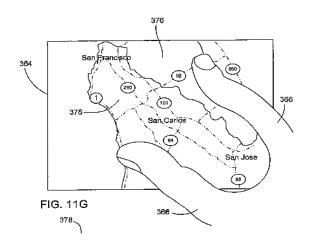
New technical information worldwide

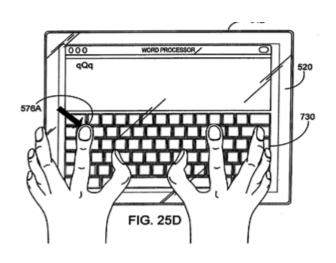


Source: WIPO Statistics Database and US National Science Foundation, July 2015 (data for 2012 and 2013 extrapolated)

WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

Example: Patent application





- PCT application: WO 2006/020305 ("Gestures for Touch-Sensitive Input Devices")
- Published: February 2006



Example: Product





- Apple Computer's iPhone
- Released: January <u>2007</u>



tisc@wipo.int