

Regional seminar: IP, Technology transfer and commercialization
Singapore, 27-28/8/2014

TOPIC 8:

**Facilitating Technology Transfer and Management of
IP Assets: Country Experiences**

Experience of Viet Nam

- Technology transfer is considered to be the shortest way to innovate technology, increase productivity and quality of products
- VN Government pay special attention on technology transfer in order to facilitate and encourage this activity to develop internationally and domestically
- VN prioritize the transfer of 4 technologies: IT, automation, bio-tech and new material.



1. LEGAL DOCUMENTS

- IP Law 2005 (amended in 2009)
- Technology Transfer Law 2007
- Science and Technology Law 2013
- Decrees/Circulars for implementation of Laws

2. POLICIES ON TECHNOLOGY TRANSFER

(Stated in TT Law)

- Ensure lawful rights and interests of; create favorable conditions for organizations/individuals engaged in TT activities.
- Prioritize the development of high-techs; develop human resources; investment in technological renewal.
- Strongly develop technology market; encourage & promote technology and technology business incubation; step up the transfer of research results to production and business activities.
- Raising quality and efficiency of TT activities in rural and mountainous areas.
- Improve international cooperation and create favorable conditions for organizations/individuals in TT activities.

3. INSTITUTIONAL FRAMEWORKS

* **State level:**

- Department of Technology Appraisal, Examination and Assessment
- VN center for science and technology evaluation (VISTEC)
- National Institute of Patent and Technology Exploitation
- National Agency for Technology Entrepreneurship and Commercialization Development

* **Local level:**

- Center for Application and Transfer of Technologies (under DOSTs)
- Most of universities/research institutions have TTOs

4. ACTIVITIES TO ENCOURAGE TTs:

i) Regulated (in Law) the sharing incomes from the transfer of technologies created with State budget funds

- Organization must specify and publicize benefit-sharing ratios on principles:

- Researcher is entitled to a certain % of the selling price of products created by the technology for 10 years at most if the organization applies such technology to production;

- Researcher is entitled to 20%-35% of the proceeds from the TT contract.

- After paying a remuneration to the researcher, the technology owner must invest 50% of the remaining income in scientific research and technological development and contribute another 50% to the welfare and reward fund.

4. ACTIVITIES TO ENCOURAGE TTs (Cont.)

ii) Tax policies to promote TT activities:

- Exemption of income tax for organizations/individuals contribute capital in form of patent/technology.
- Exemption of import tax for goods direct use in the research, development or renewal of technologies

4. ACTIVITIES TO ENCOURAGE TTs (Cont.)

iii) Implementation of National Program for supporting the development of IP assets (Program 68):

- Support to apply/transfer the research results/patent into practice and for business (in form of projects)
- 16 projects have been implemented with ~ 1,2 Mil. USD funded from the State budget (from 2005 - July 2014).
- A project on creating the Online TT Centre is implementing (finish in 10/2014)

4. ACTIVITIES TO ENCOURAGE TTs (Cont.)

iv) Desision No. 1069/QD-TTg dated 4/7/2014 for approval of Program on seeking and transfer of foreign technology to Viet Nam until 2020

- The program aims at seeking and transferring globally advanced technology => meeting the demand for developing new products/services to increase productivity, quality and to add value to products sold by VN enterprises.
- Until 2020, VN will target transferring and applying 60% of the technology introduced to the country through a network of experts associated with the program.
- The program plans to build a network of experts who will seek out new technology, create appropriate systems and policies, and procure data.

5. EXAMPLE ON THE EFFECTIVE COMMERCIALISATION OF IP ASSET

- Dr. Kim Loan with her invention on treatment of spinal diseases
- Researches for spinal diseases treatment were conducted since 2008 and then successfully used for treatment.
- IP registration:
 - *12 Designs. Two issued by USPTO*
 - *5 PCT applications*
 - *26 patents issued by different Patent Offices from various countries.*
- Science and Technology Company: Founded in 04/ 2013: Further apply technology in production process and enhance product quality.

5. EXAMPLE ON THE EFFECTIVE COMMERCIALISATION OF IP ASSET

Dr. Kim Loan in the Game show “Inventor” on VTV (Vietnam Television) - which is co-organized by VTV and MOST



VN is on the first steps to develop and encourage the TT activities. We hope to learn experience from the colleagues!



THANK YOU FOR
YOUR ATTENTION!
