

WIPO Regional Forum on University-Industry Collaboration to Promote Technology Transfer, Vietnam, 2-4 Nov 2011

### Theme III Technology Transfer: Challenges, Opportunities and Successful cases

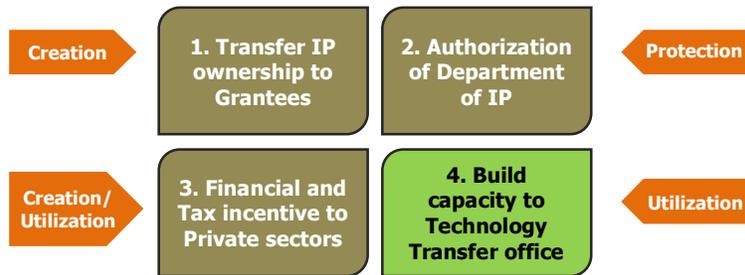
Thailand

### Background of IP in Thailand

- Thailand has now 7 IP laws namely; The Copyright Act ; The Patent Act ; The Trademark Act ; The Integrated Circuit Topography Act ; The Trade Secret Act ; The Geographical Indications ; The CD Production Act
- Thailand is a party to the 2 international agreements on Intellectual Property, namely TRIPs Agreement and WIPO
- Policies and Laws in Thailand also place the importance of IP system (creation, protection and Utilization) But there is no linkage between Commercial and S&T&I policy and IP Strategies.
- Therefore, IP system in Thailand has a weakness in some points such as
  - There is no clearly policy to create and utilize IP in the right direction.
  - Universities and R&D institutes have not enough capacity and experience for Technology and Innovation management.
  - Education system and human resource in Thailand also lack of the capacity to develop and manage IP.

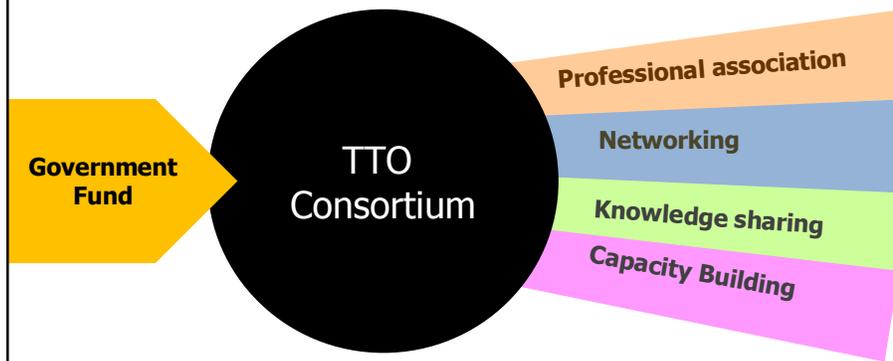
## IP Policy for Thailand competitiveness

- The Objective of IP Policy;
  - To promote Creation, Protection and Utilization
- 4 strategies of IP competitiveness include



## Building capacity to Technology Transfer office (TTO)

- Establishing TTO consortium as a virtual network
- The functions of TTO consortium are
  - To support the collaboration between Universities and Industry
  - To share best practice and knowledge among universities
  - To collect the IP database as a portfolio
  - To be TTO/ profession Association



## TTO Framework

### TTO manages Intellectual Property: IP Protection

- IP clearance
- IP registration (patent/petty patent)

### TTO manages Licensing of Intellectual Property: IP Business

- IP valuation
- Negotiation
- Licensing Agreement
- Collect Royalty income
- Benefit sharing

### TTO manages collaborative research

- Determine collaborative research topic
- Seek research partners (researchers and company)
- Sign collaborative research agreement
- Receive research funding from company

### TTO initiative start-up company

- Match researchers and business
- Incubation process
- Develop Investment-grade start-ups

## TTO provides other services

- Training
- Seminars
- Patenting for companies
- Patenting for organizations
- IP strategies for SMEs
- Technology Show case
- Networking with TTO abroad

