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INTERNATIONAL INTELLECTUAL PROPERTY  
TRAINING INSTITUTE  
KOREAN INTELLECTUAL PROPERTY OFFICE



WORLD INTELLECTUAL  
PROPERTY ORGANIZATION  
GENEVA



JAPAN PATENT OFFICE

## **WIPO ASIAN REGIONAL TRAINING COURSE FOR INTELLECTUAL PROPERTY TRAINERS AND INSTRUCTORS**

organized by  
the World Intellectual Property Organization (WIPO)  
in cooperation with  
the International Intellectual Property Training Institute (IIPTI)  
and  
the Korean Intellectual Property Office (KIPO)  
and with the assistance of  
the Japan Patent Office (JPO)

**Daeduk, Daejeon, Republic of Korea, March 18 to 22, 2002**

INTELLECTUAL PROPERTY (IP) TEACHING AND TRAINING

DEVELOPING INTELLECTUAL PROPERTY (IP) CURRICULA  
AND TRAINING MATERIALS; USING AUDIOVISUAL AIDS

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## Developing IP Curricula and Training Materials

WIPO Asian Regional Training Course for IP  
Trainers and Instructors  
18-22 March 2002

Khaw Lake Tee

## Items for Discussion

- Current Trends and Elements in IP Teaching and Training
- New and Emerging IP Issues
- Impact on IP Teaching/Training
- Possible Approaches

## Current Trends in IP Teaching

### **Time constraints and scope of subject matter - therefore**

- Emphasis on Substantive Aspects
- Some Procedural Aspects
- Practical skills – drafting of patent specifications – not within scope
- Other related issues – socio-economic, cultural- not really emphasised

## Current Trends in IP Training

- Existing Practice of IP Practitioner
- On-the-Job Training
- Ad Hoc Approach
- Reliance on Institutions/Organisations- international and regional

## New and Emerging IP Issues

- TRIPs-related Legislation
  - Geographical Indications
  - Layout-designs of Integrated Circuits
  - Performers' Rights
  - Border Controls
  - Enforcement

## New and Emerging IP Issues

- Developments in ICT and issues arising from the networked environment
  - Internet - impact on IP works
  - New ways of distributing IP works and new business models
  - Protection of new technologies and contents, such as software patents, business models, website-related issues

## New and Emerging IP Issues

- E Commerce and E Transactions - IP and laws of other jurisdiction
- Commercial dealings with IP in the Knowledge-based Economy -
  - IP as a corporate asset, management, valuation
  - IP Policy
  - Applicable to both private and public sectors including institutions of higher learning

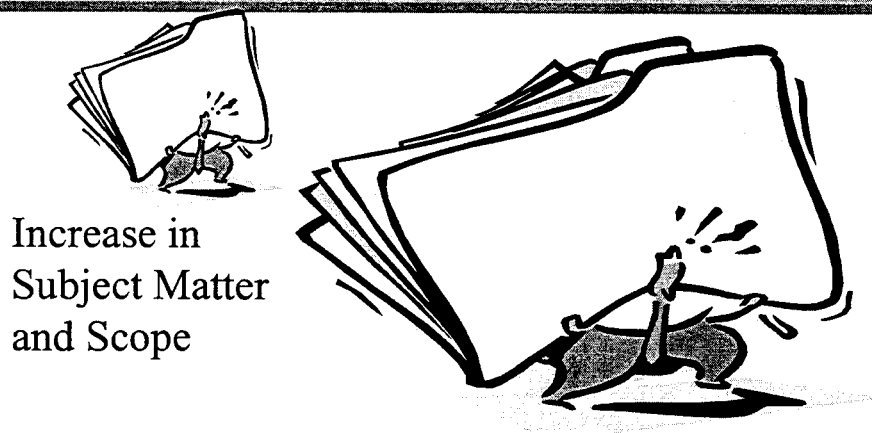
## New and Emerging IP Issues

- Legal, Socio-Economic, Cultural and Ethical issues arising from:
  - Biotechnology- conservation of biodiversity
  - Plants and Pharmaceutical Products – impact on traditional knowledge
  - Traditional Knowledge
  - Digital Divide

## New and Emerging IP Issues

- A recognition that IPRs are an essential and integral part of innovative and competitive economies
- Piracy is still a major problem

## Impact on IP Education



## Impact

- Impact on other disciplines
  - Economics/Management
  - Biotechnology
  - Research and Development
  - Pharmaceutical
- Impact on lawyers
- Impact on Government as IP owner

## Impact on IP Training

- Protection of new technologies – new skills required for Practitioners and Registry staff
- Investigation into new types of infringing acts – eg over Internet
- Training of enforcement officers, judges, custom officers, police



## Questions- Teaching

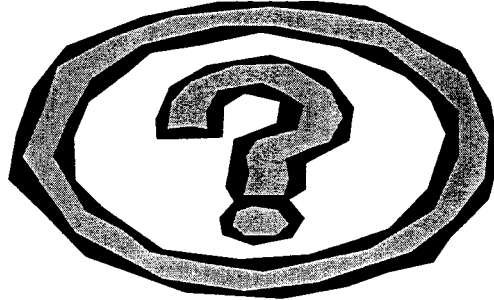
**Include in syllabus?**

**Time and resources?**

**Effectiveness?**

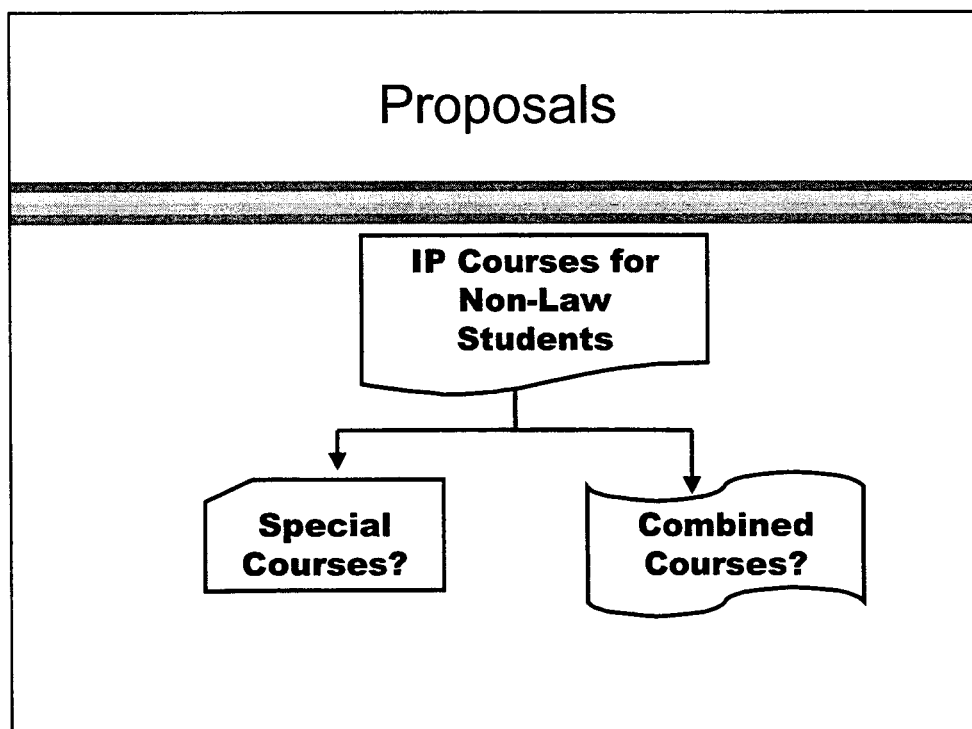
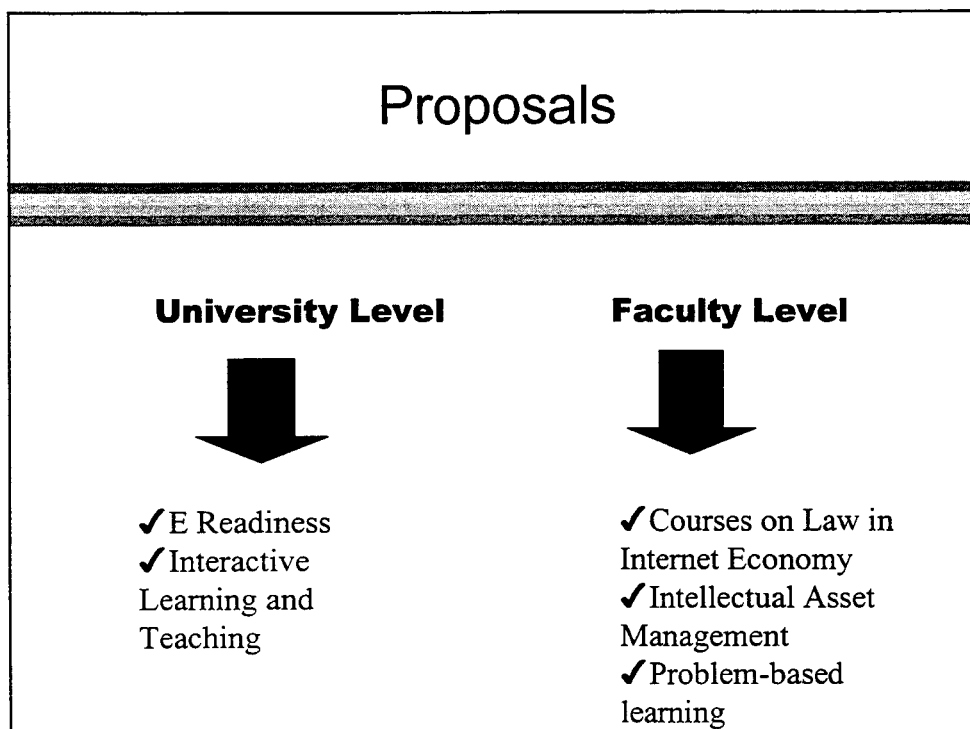
**Rethink Approach?**

**More specialised courses?**



## Proposals

- University's emphasis on e-readiness - in teaching and learning
- Introduction of Interactive Learning.
- Courses tailored to introduce elements of Internet economy and legal issues, such as in as E business, technology, as well as legal risks management and intellectual asset management to law students
- Brief introductory course on Internet technology to lecturers



## Training

- Universities cannot meet all the needs
- On-the-Job training
- More “Transfer of Technology” needed
- Importance of cooperation and networking

## Public Education



- Creating awareness and acceptance

## Material - Research

- Globalisation
- Harmonisation

BUT



But local research is still important

## Research

- Research activities - impact of IP on economic, social and cultural development, consumers
- Extent to which concept of IP may be made relevant to lives of people
- Development of local material



Thank You

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