

# UAPIT

## 1st INTERNATIONAL CONFERENCE INTELLECTUAL PROPERTY PROTECTION

### EDUCATION & TRAINING IN IP: CHALLENGES & OPPORTUNITIES

Jean-Michel Zilliox  
Director Operations & Customer Care  
European Patent Academy

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# European Patent Academy

## Mission and Objectives

### Mission

**Promoting and supporting education and training in patent-related Intellectual Property (IP)**

### How come?

- Promote and protect innovation in the knowledge-based society
- Provide the EPO with a structure coordinating the Office's external training

**Overall Objectives** → support Europe's innovation capacity

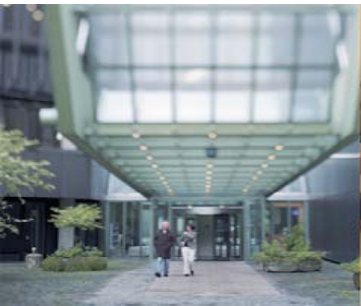
- Foster **development and harmonisation** of IP training
- Improve **expertise and skills of the patent system users**
- Promote **equal access** to training opportunities in all MS
- Strengthen the **cooperation with the NPOs of MS**

# TRAINING FOR WHOM ?

## TARGET AUDIENCES : 5

**1/5 Professional Representatives  
European Patent Attorneys**

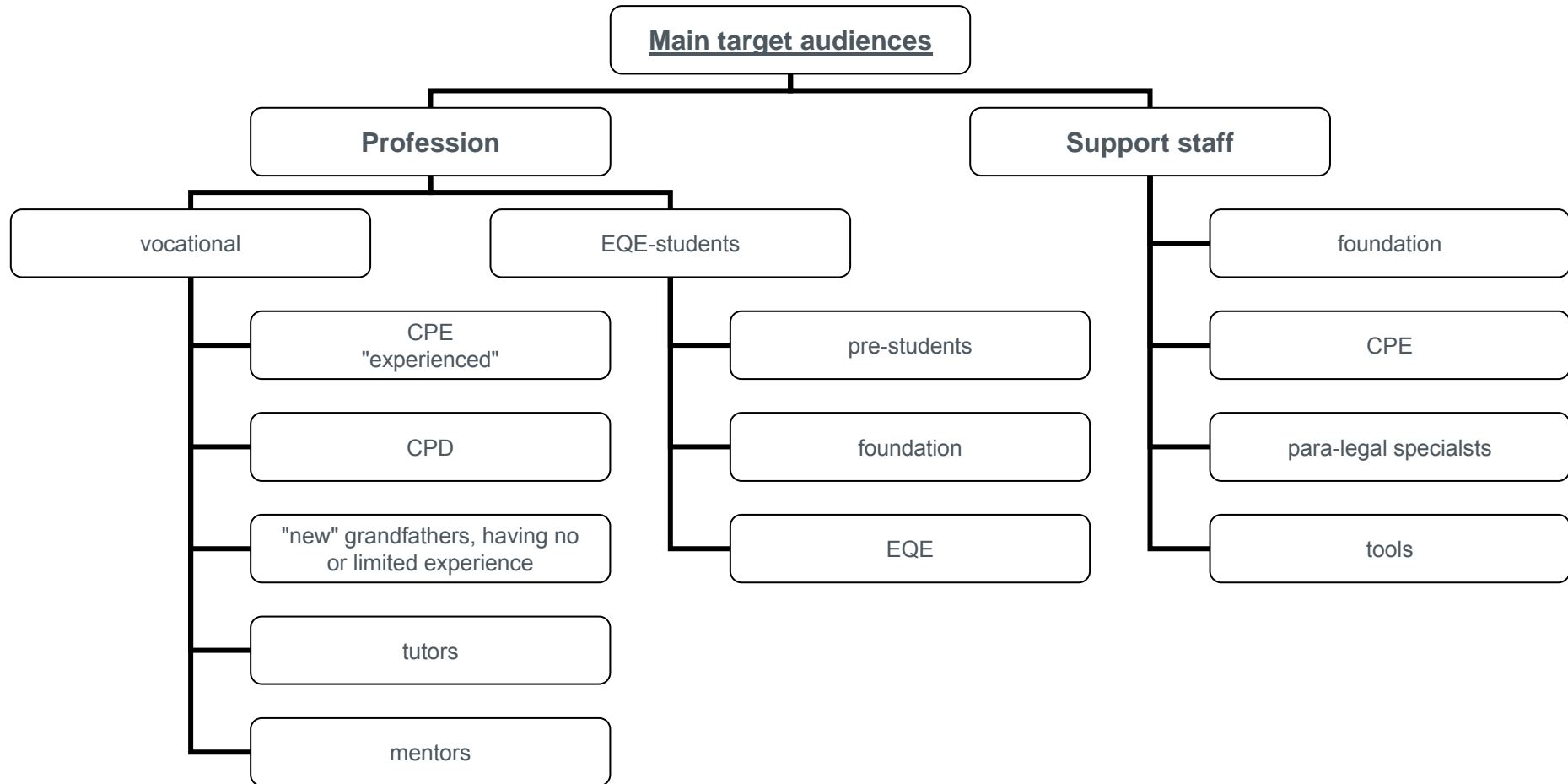
**List : by accession or EQE**



# Professional Representatives

- **Tasks**
  - **Promote and support:**
    - Preparation of candidates for the European Qualifying Examination
    - Vocational training for professional representatives before the EPO
    - Set up a European Network of tutors & Lecturers

# Professional Representatives



# Professional Representatives

- **Profession - vocational**

- Training for representatives under Art. 134(3) EPC
- Other vocational training
  - Language training
    - English (British Council)
    - German (Goethe-Institut)
  - Examination Matters
    - "Workshop-meetings" of attorneys and examiners
  - Praktika Intern
- Lectures

- **Support staff**

Re-launch of seminars in 2008/2009

- 3 x in 2008 (Munich, The Hague)
- 4 x in 2009 (different levels, languages)
- "Patent grant and post-grant procedures" - including visits to EPO departments

# Professional Representatives

- **Profession - EQE students**
  - EQE Online Forum (2007/2008 and 2008/2009)
    - Examination: Discussion Forum on EQE in general
    - Online exercises
    - Experts online
  - For the EQE 2009: access via different platform, more information
  - Content mainly delivered from external sources
  - Study guide
  - Online programmes for self-testing
  - CEIPI courses
  - Case studies on "My preparation for the EQE"
  - Praktika Intern
  - Study visits (CEIPI, Dipoli)
  - Tutors meeting in Munich
  - FernUniversität Hagen

# Professional Representatives

- **Partners**
  - epi (Memorandum of Understanding)
  - CEIPI (Memorandum of Understanding)
  - national offices
  - national patent attorneys' associations
  - MIPLC (Munich Intellectual Property Law Center)
  - VPP (Association of Intellectual Property Experts)
  - FEMIP (Fédération Européenne des Mandataires de l'Industrie en Propriété Industrielle)



# TRAINING FOR WHOM ?

## TARGET AUDIENCES : 5

### 2/5 ACADEMIA (UNIVERSITIES & TTO)



# Academia: goals

- Promote and support patent-related IP education and training within universities

More specifically:

- Explore ways and possibilities for Academy to co-operate with universities in disseminating and improving IP knowledge within different faculties
- Bring IP teaching beyond law faculties
- Introduction of IP content in university curricula
- Minimum standards and essential elements for IP education

# Academia: projects and activities for 2009

- Supporting IP academic initiatives
- Further implementation of pan-European project incl. a series of roving workshops with goal to disseminate IP knowledge at universities in Europe
- Training activities for teaching staff and staff of technology transfer office
- Distribution and promotion of "patent teaching kit"
- Develop e-learning programmes and learning material for students
- Develop standard curricula that are modular

# Academia: Pan-European project to disseminate IP Knowledge in universities

Overall objective					
To disseminate IP knowledge at universities in Europe					
Nr	1	2	3	4	5
<b>Specific objectives</b>	Raise IP awareness within universities in Europe	Create and expand an IP teaching infrastructure	Set up minimum standards and essential elements of IP teaching in the various faculties at European level	Promote IP teaching	Harmonise IP teaching in Europe
<b>Actions</b>	Roving workshops	Follow-up activities. Preparation of national IP road maps	Setting up of working groups in the fields of science, engineering, business and law in line with the Bologna process	Implementation of action plans, incl. training of IP teachers, and tools to promote IP teaching e.g. teaching kit, e-learning modules	Annual European IP teaching conference. Creation of an active IP teaching network. Common IP curricula
<b>Timeframe</b>	2007-2009	2008, 2009	2008	2009, 2010	2010
<b>Expected results</b>	<p><u>Short term</u>: a series of action plans adapted to the specific needs of each country on how to support IP teaching at universities.</p> <p><u>Longer term</u>: enhanced quality and quantity of IP courses taught at universities and harmonised IP teaching at European level</p>				

## Academia: goal of teaching kit

- Fostering IP teaching in European universities by enabling teachers to integrate a session on patents into existing lectures
- Ensuring that students in...
  - science and engineering
  - law
  - economics... have a **basic understanding** of patents and how they can use the patent system to their benefit

# Academia: Teaching kit

- **Who will teach?**
  - Teachers from the respective disciplines
    - E.g. professor of mechanical engineering, of chemistry, of entrepreneurship, ...
- **What is the focus (non-law degree)?**
  - Awareness of the opportunities (and risks) of the patent system
  - Practical knowledge on what to do with an invention, how to patent, how to use the patent
- **What is the focus (law degree):**
  - Basic features of patent law
  - Post-grant issues

# Academia: Challenges

- Reaching students and teaching staff
- Making universities aware of IP and the necessity to teach IP
- Train teaching staff on IP matters
- Expanding the network
- Starting to promote IP research
- Limited resources

# TRAINING FOR WHOM ?

## TARGET AUDIENCES : 5

### 3/5 JUDICIAL TRAINING





## Judicial training: aims

- Support & develop training initiatives aimed at harmonising patent enforcement and litigation practice in Europe
- Establish minimum standards in IP litigation and enforcement amongst judiciary in EPC contracting states

# Judicial training: activities 2009

	Event	Location	Month
<b>Study visits</b>			
1	Study visit for national judges	Munich	March
2	Study visit of the Slovenian Regional Association of Jurists	Munich	March
3	Study visit for the French judiciary	Munich	October
4	Study visit for national judges	Munich	December
<b>Organisation/support of seminars/workshops</b>			
5	IP training for national judges (intermediate)	Bucharest	April
6	IP training for national judges (level tbc)	Reykjavik	May
7	IP training for national judges (basic)	Athens	June
8	IP training for national judges (level tbc)	tbc	September
9	Opposition and Appeals procedures at the EPO	Munich	June
10	Seminar on Exhaustion of Rights (MIPLC)	Munich	May
11	European Judges' Forum (advanced)	Venice	October
12	NPO exchange on handling inter partes disputes II	tbc	October
13	Customs workshop	Genova (tbc)	September
14	Customs workshop	tbc	November
<b>Projects / outreach initiatives</b>			
14	E-learning modules		
15	European Patent Alerter		
16	Judicial internships		

# Judicial training: partners

- NPOs
- Academy of European Law
- European Judicial Training Network
- WIPO
- George Washington University CIEC
- EPLAW
- Federal Patent Court
- MIPLC

# Judicial training: challenges

- Reaching the audience
- Country specific situations (specialisation versus decentralisation)
- Limited availability (IP not a priority for training of judges)
- Language
- Expanding beyond the judiciary, e.g. customs, attorneys at law

# TRAINING FOR WHOM ?

## TARGET AUDIENCES : 5

### 4/5 INSTITUTIONAL STRENGTHENING & COOPERATION WITH NPO's



# Institutional Strengthening and co-operation with national IP institutions

Tasks of the unit:

- Contributing to the building of the EUROPEAN PATENT NETWORK (EPO & NPOs of the EPC MS)
- The target group primarily comprises of civil servants in governmental institutions and, especially, staff members of national IP Offices and those working in the public sector in IP-related areas.
- The unit is also in charge of implementing training that takes place within the framework of the Office's cooperation with non-member states on behalf of the EPO International Affairs Directorate.

# Institutional Strengthening

## Activities 2009 for member states:

- public conferences: 2
- IP management: 6 seminars
- patent granting process: 13 seminars
- patent administration and documentation: 10 seminars
- tools and techniques: 11 seminars
- post-grant: 3 workshops
  - (1300 trainees per year)

## For third countries:

- patent granting process: 7 seminars
- patent administration and documentation: 4 seminars
- tools and techniques: 4 seminars
- other topics: 3 seminars
  - (700 trainees per year)

# TRAINING FOR WHOM ?

## TARGET AUDIENCES : 5

### 5/5 INNOVATION SUPPORT





# European Patent Academy

## Units

### Innovation Support and IP management

#### **Objective:**

Support innovation in Europe by promoting and participating in education and training projects designed for industry and patent system users in the areas of intellectual property creation, strategy, evaluation and management.

# Innovation Support and IP management

- Search Matters 2008 (for prior-art searchers in Industry)
  - The Hague - 7 & 8 April - 200 participants
- Growing business with IP
  - Milan - 17 & 18 July - 100 participants
- Financing innovation
  - Venice - 27 November - 120 participants
- Two 2-day workshops for biochemists in September  
(total 40 participants)
- Four 2-day ip4inno workshops in January to April  
(total 80 participants)

Inventors' handbook - Microsoft Internet Explorer

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## Inventors' handbook

### Introduction

The purpose of this Inventors' Handbook is to provide you with basic guidance on all the key stages of turning an invention into a commercial product. Or perhaps we should say the key stages of turning an **idea** into an **enterprise**, if we are to widen our definition of 'invention' to include novel processes, business methods, social interactions etc. Though invention has traditionally been associated with manufactured products, it is now better understood that new wealth has always been created primarily from new knowledge, or novel uses of existing knowledge.




Although this guide is published by the European Patent Office, its content goes well beyond issues of intellectual property (IP). While IP is undoubtedly essential to the successful exploitation of new ideas, it is only one of several important aspects of innovation.

**Inventions often fail for reasons that have nothing to do with IP.** For example: there may be little advantage in applying for a patent if market demand for your invention is likely to be low, or if its design is impractical, or if it cannot be produced at a realistic price. This guide is intended to help you avoid many of the common mistakes associated with invention, and not just the mistakes associated with IP.

### Reduce risk and control costs

If there is one single, simple lesson that inventors need to learn in order to maximise their chances of success, it is this: **you must reduce risk and control costs at all times.**

Print version 

**News**  
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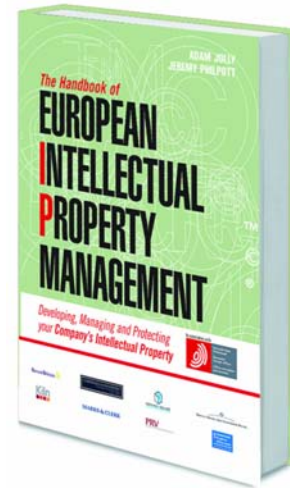
Internet

# Innovation Support and IP management

## ip4inno

- European Commission project, from 1 January 2007 to 31 December 2008
- €2 million from the Commission, 50:50 matched funding from the partners
- Objective is to train business advisors & TTOs in IP topics, who in turn will train other advisors and SMEs
- Twelve 3-hour teaching modules on IP, commercialisation, enforcement, patent searching etc.
- Nineteen consortium partners (institutions)
  - 9 Patent Offices; 10 training institutes, technology centres or universities.

# Innovation Support and IP management



## Projects in 2009

- 2nd Handbook of European IP Management
  - with Kogan Page
- Patent, Fertig, Los! - an inventors' handbook
  - possibly with e.g. BDI or DIHK
- ip4inno
  - maintaining and updating materials
  - converting classroom materials to e-learning modules
  - train more trainers to use these materials
- EACI and the EEN - Enterprise Europe Network
  - new relationships at EC provide access to audience

# European Patent Academy

- Challenge: provide equal access to training at low cost
  - INVESTMENT IN TECHNOLOGY
- e- LEARNING & Web-based tools
- Learning Management System
- currently some 80 modules available
- another 200 modules in preparation
  
- European IP calendar (a successful joint venture EPO-UAPIT)  
**<http://www.epo.org/topics/ip-events/patent-event-search.html>**
- Virtual Classroom facilities.
  
- **<https://e-Learning.epo.org>**

# European Patent Academy

**QUESTIONS ???**

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**Thank you for your attention!**