

WIPO University Initiative Program

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WIPO



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Outline

- **WIPO**
- **Overview of WIPO University Initiative Program**
- **IP Management in Universities**
- **Roles of University IP Coordinator**
- **Support for Universities and R&D institutions**



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WIPO

- **One of 16 United Nations Specialized Agencies**

Dedicated to developing balanced and accessible intellectual property systems that encourage and reward creativity and contribute to the economic and cultural growth to the benefit of human kind.

- **Headquarters located in Geneva, Switzerland**
- **184 Member States**
- **Administration of 24 international treaties**
- **Some 1,500 employees**



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WIPO

<Mandates and objectives>

Promotion of IP systems and IP rights protection through cooperation among states and in collaboration with other international organizations

- **Promoting a balanced IP system and realizing its development potential**
- **Strengthening IP infrastructure, institutional and human resources**
- **Progressive development of international IP law**
- **Delivery of quality services in global IP protection system**
- **Greater efficiency of management and support processes**



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WIPO

< Core Activities >

- **Promoting understanding of IP and realizing its development potential**
- **Legal and technical assistance and capacity building**
- **Facilitating development of IP law and harmonization of it**
- **Harmonizing national IP legislation and procedures**
- **Providing services for international applications for industrial property rights**
- **Facilitating dissemination and exchange of IP information**
- **Facilitating the resolution of private IP disputes**



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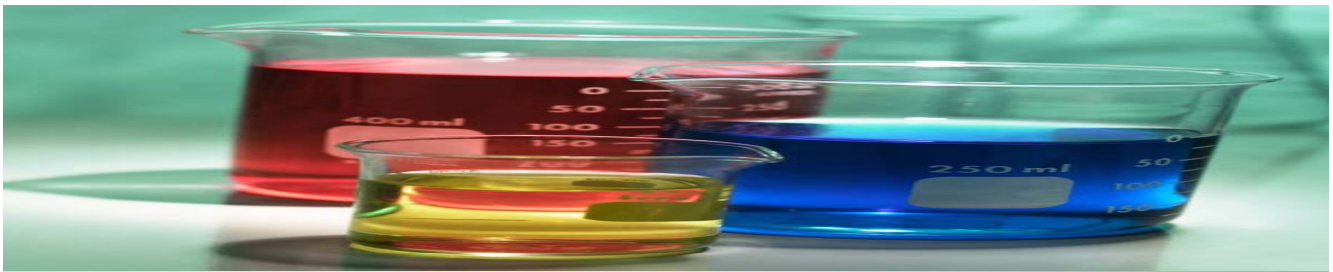
WIPO University Initiative Program

<Background>

- **Adopted by Member States during WIPO General Assembly 2002**
- **To assist universities in building IP and technology management capacity**
- **Integrated into mandates of and administered by IP & New Technology Division (IPNTD) of WIPO**
- **Currently over 250 partner universities and R&D institutions**



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WHY?

Governments and universities in developing countries are increasingly investing in R&D activities...

...but they have not enjoyed the full benefit from the investment due to lack of knowledge and experience in IP and technology management

Pressing needs for building technology transfer capacity in universities and R&D institutions in WIPO Member States



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Major Constraints



- **Lack of awareness about importance of IP**
- **Lack of IP management skills**
- **Lack of IP infrastructure**
- **Lack of IP information search skills**
- **Lack of funds**
- **Lack of research facilities**
- **Lack of support of the Management**
- **Lack of support of the government**



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WIPO University Initiative Program

<Objectives>

Aims at assisting universities and R&D institutions in:

- Promoting scientific innovation
- Creating IP culture
- Enhancing IP knowledge and their IP Assets
- Developing HR skilled in IP and technology management
- Developing their Institutional IP policies
- Establishing IP infrastructure and the technology transfer office within the institution
- Promoting IP protection
- Fostering use of IP systems
- Effectively managing transferring of technologies (research results) to industry
- Providing access to technical and legal information in IP documents
- Creating a forum among partner universities so as to share knowledge and experience in their IP management

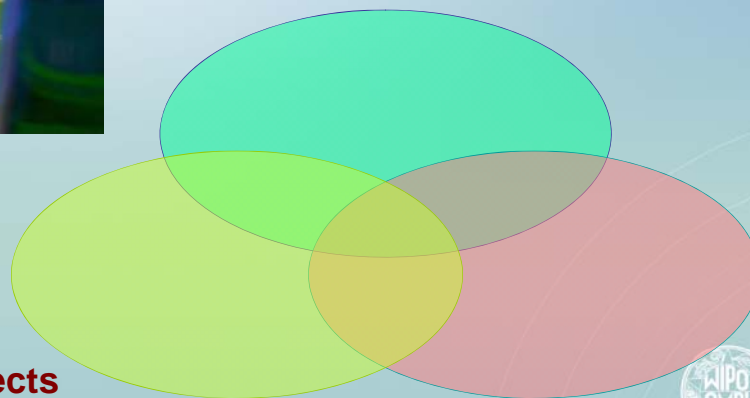


IP Management in Universities

Technology Management

Legal aspects

Business

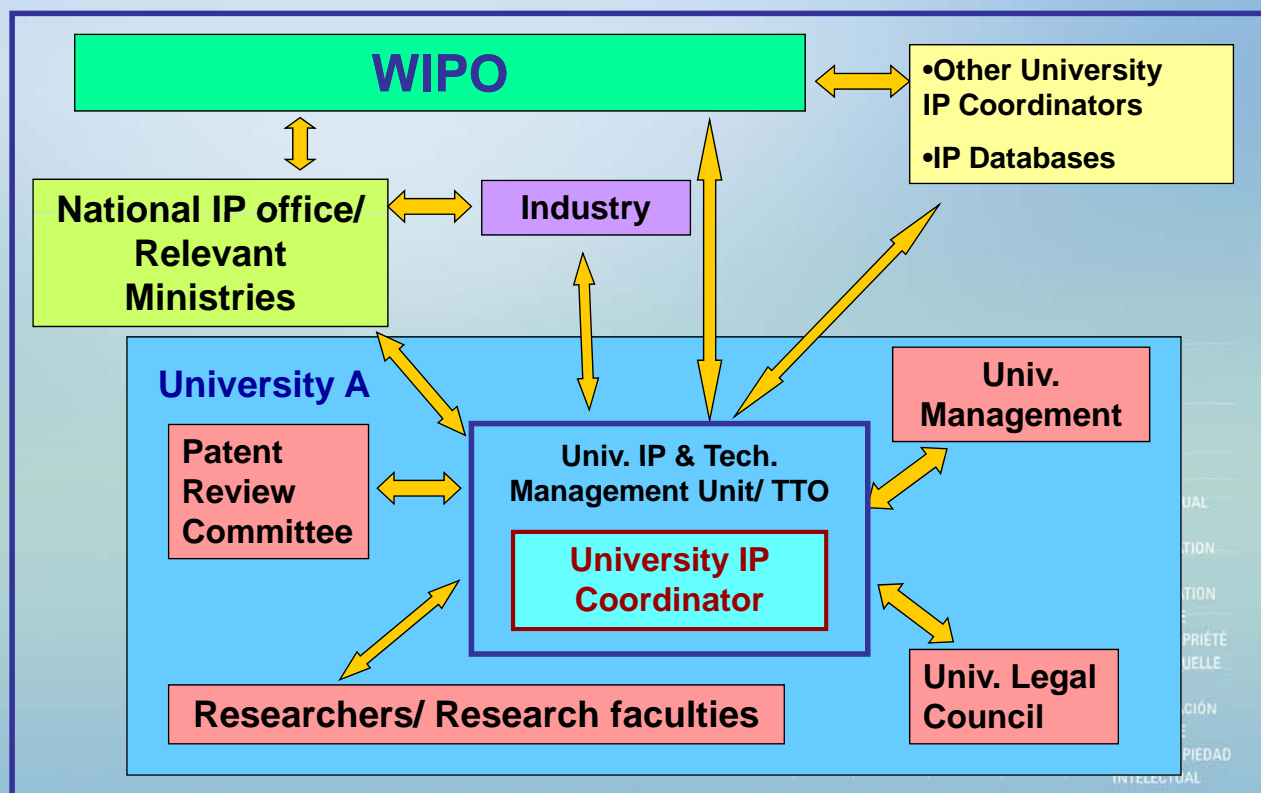


Roles of University IP Coordinator (UIPC)

- Acts as the IP and Technology Manager of the university
- Usually technical background with knowledge of IP
- Deals with Technology Management (research projects, invention disclosure, protection of IP, commercialization of research results)
- Provides the management, research and academic staff and students with information, advice, answers to questions and training on IP matters at different levels;



WIPO University Initiative Infrastructure



Assistance from National IP Offices (IPO)

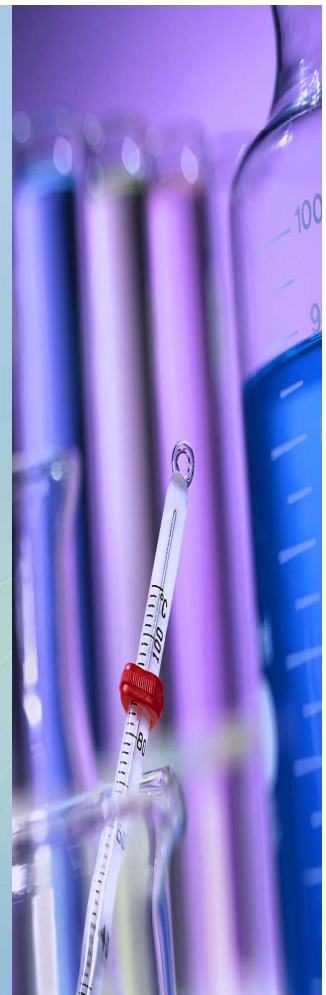
- **Designation of a focal point within the IPO**
- **Provision of information**
 - **National legislation texts and updates**
 - **Awareness material**
 - **Methodological support**
 - **Lists of:**
 - **Local patent agents**
 - **Local IP related NGOs**
- **National IP training**
- **Advice and assistance during patent filing procedures**



WIPO Support

In the framework of WIPO University Initiative Program

- **WIPO Publications**
- **WIPO Distance Learning programs**
- **UIPC web page/ WIPO TT Portal**
- **Regular value-added information and communications**
- **Customized training and seminars**
- **Invitation to certain conferences/ meetings/ seminars**
- **Electronic Forum**
- **Networking (among UIPCs, regional and global)**
- **Collaboration with Partner Organizations (IPOs, AUTM, PIPRA etc.)**

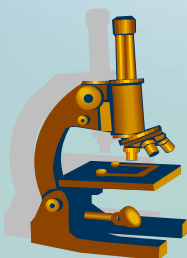


From Research to Commercialization

GOVERNMENT

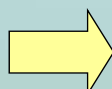
National IP Strategy

WIPO University Initiative Program



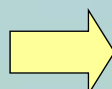
R&D

University IP
and
technology
Management



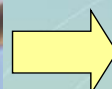
Protection

Patent
Drafting



Licensing

STL



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Commercialization

Valuation

Marketing

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Core Objectives of ITTS

- **Establishment of IP and TT Infrastructure**
- **IP and technology management capacity building**
- **Development of HR skilled in IP**

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ITTS Activities

1. Assisting research institutions in Setting IP infrastructure and their IP Assets management capacity building

- National IP & Innovation Strategies
- Institutional IP Policy and TT Procedures
- Patent Drafting
- Technology Licensing Negotiation

2. Creating a forum among research institutions

- WIPO University Initiative program



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WIPO - Beatriz Amorim, Março, 2008

Institutional IP Policy and IP Management

Objectives:

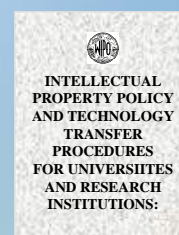
- To build effective IP and technology management capacity in universities and R&D institutions
- To provide universities and R&D institutions with guidelines of IP and Technology Management
- To encourage universities and R&D institutions to develop their own institutional IP Policies

Target audience:

IP and technology managers, scientists, researchers, managers of universities and R&D institutions

Expected key deliverables:

- Clear understanding of university technology transfer procedures and the key issues:
 - » Ownership
 - » Benefit sharing
 - » Government's rights
 - » Collaboration with Industry
 - » Commercialization procedures
 - » Technology Transfer Office
 - » Conflict of interest
 - » Cost
 - » Incentive etc.
- Clear understanding of effective IP and Technology Management regulatory framework
- Development of an Institutional IP Policy



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Thank you for your attention

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UIPC/Project description - Microsoft Internet Explorer provided by WIPO

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Address <http://www.wipo.int/uipc/en/> Go Links

World Intellectual Property Organization

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WIPO University Initiative

Today, many universities and research and development (R&D) organizations in developing countries and countries in transition often cannot enjoy the full benefits of their investments in R&D due to a lack of knowledge and experience regarding the proper use of the intellectual property (IP) system.

The World Intellectual Property Organization (WIPO) is addressing this concern and providing access to expertise and know-how that will be of direct benefit to universities and R&D organizations in those countries. WIPO has recently launched a program entitled the "WIPO University Initiative" aimed at assisting interested universities and R&D organizations in establishing IP information services through Intellectual Property (IP) Coordinators.

IP Coordinators are contact persons or units, which provide information and advice on IP matters and will benefit from WIPO's

LATEST NEWS

- Singapore University wins Oxford International IP Mooting Competition
- United States of America: "Report Says Current U.S. IP Protection Rules Are Solid"
- Top 10 Universities receiving most Patents in 2004

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WIPO web site:

www.wipo.int

WIPO University Initiative web site:

www.wipo.int/uipc/en

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