

WIPO University Initiative Program

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WIPO University Initiative Program

- **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 Innovation and Technology Transfer Section of WIPO**
- **The Program scope and activities currently being renewed**
- **>250 partner universities and R&D institutions**



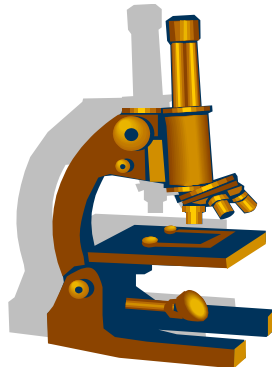
WHY?

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

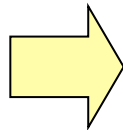
...but they have not enjoyed the full benefit from the investment due to lack of knowledge and experience in IP and technology management

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

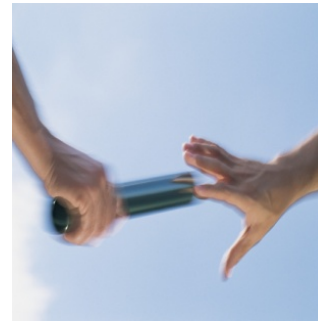
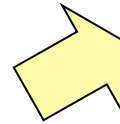
From Laboratory to Market



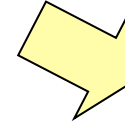
R&D



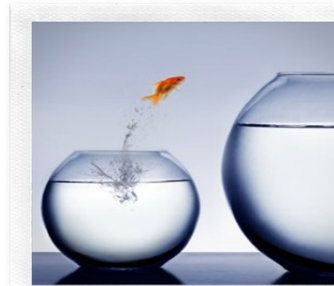
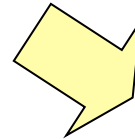
Patent application



Licensing



Commercialization



Start-up/ Spin-off



Technology Transfer

CREATION

PROTECTION

EXPLOITATION

WIPO University Initiative Program

<Objectives>

Aims at assisting universities and R&D institutions in:

- **Promoting strong scientific research/ innovation**
- **Creating IP and Innovation culture in universities**
- **Establishing IP infrastructure and technology transfer offices**
- **Developing their Institutional IP policies**
- **Enhancing university IP assets**
- **Developing HR skilled in IP and technology management**
- **Promoting better understanding of IP**
- **Promoting IP protection (patents)/ Fostering use of IP systems**
- **Effectively managing transferring of technologies (research results) to industry**
- **Effective commercialization of IP generated in universities**
- **Innovation/ TT capacity building**
- **Creating a national/ regional/ global forum among partner universities so as to share knowledge and experience in their IP management**

Creation of the IP and Technology Management Infrastructure

- **Set up technology transfer offices**
- **Develop institutional IP policies**
- **Establish an effective technology transfer mechanism**
- **Develop effective collaborations between university-industry-government**



Developing Skilled Human Capital

- **Raise institutional awareness about the importance of IP and technology transfer**
- **Build capacity and skills in IP and technology management that includes: strategic R&D planning, research collaboration contracts and agreements, identification of IP assets, invention disclosure process, patent information search, decision of IP protection, patent application process, administration of IP legal matters, technology marketing, technology valuation, licensing negotiation and monitoring deals, commercialization and incubation of start-up and spin-off**
- **Develop and disseminate useful tools, guide books, case studies, best practices and information database.**

Promotion of Effective Use of IP, in particular, Patents

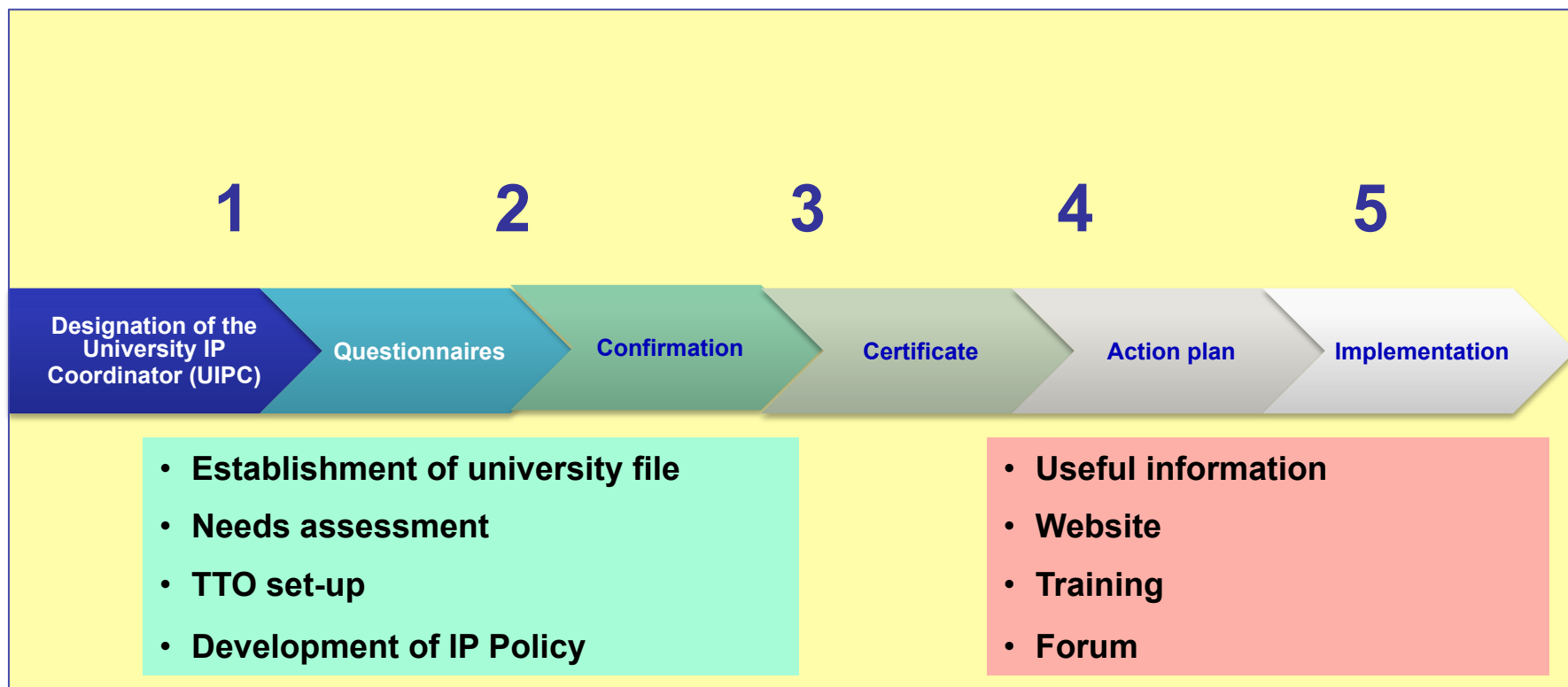
- **Build knowledge of IP systems, especially patent systems**
- **Foster IP protection and better understanding of protection process**
- **Promote use of patent information**



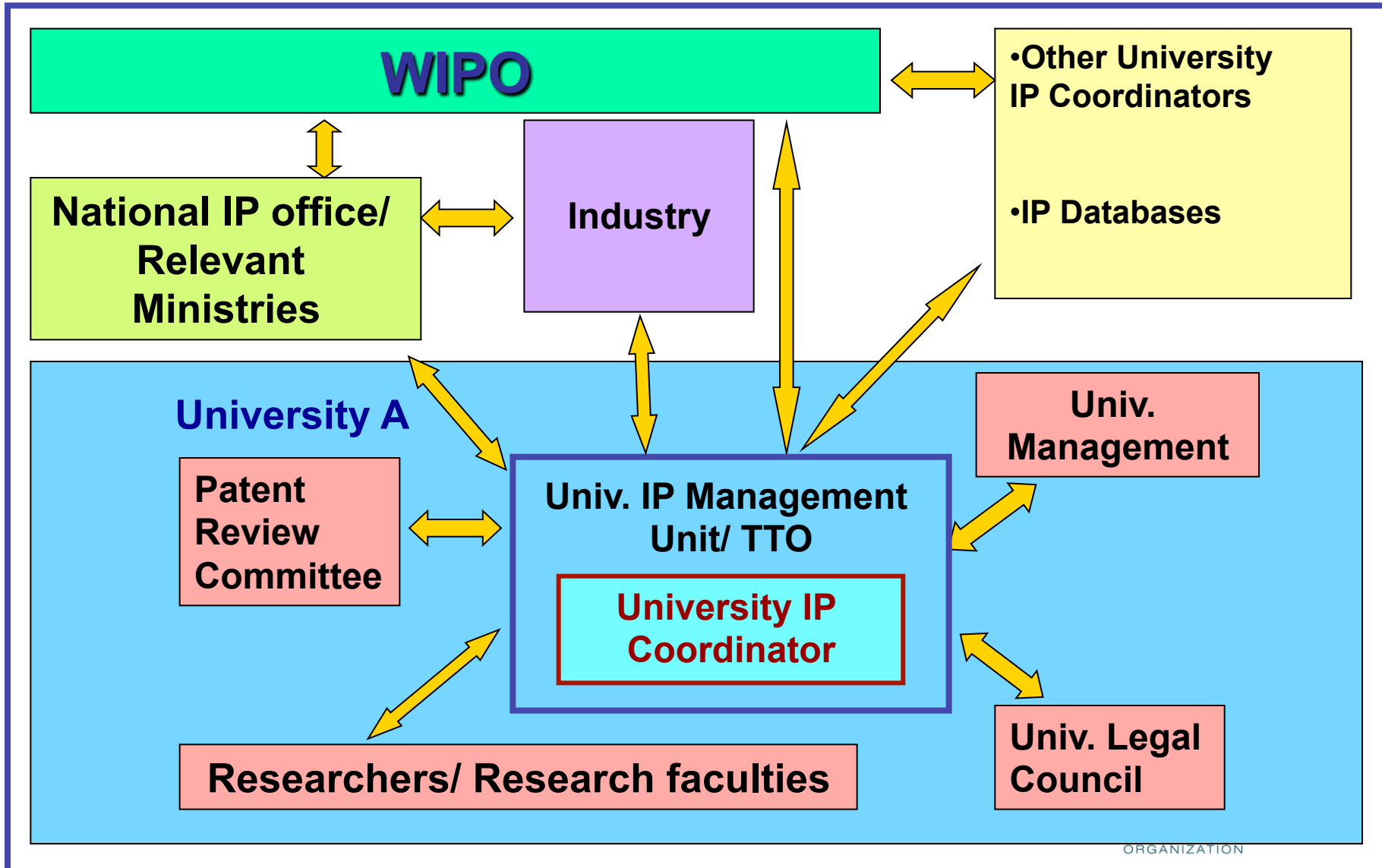
Creation of National/ Regional/ Global University IP Forum

- **Creating an IP and technology transfer forum among partner universities for the purpose of sharing and disseminating information, experience and best practices**
- **Facilitating national and international collaborations between universities and industries**

Becoming Partner University



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**
- **Assistance during patent filing procedures**

WIPO Support

In the framework of WIPO University Initiative Program

- **Development of guidebooks/ training tools/ manuals/ case studies**
- **WIPO Publications**
- **WIPO Distance Learning programs**
- **UIPC web page/ WIPO TT Portal**
- **Regular value-added information and communications**
- **Customized and individual needs assessment**
- **Customized training and seminars**
- **Invitation to certain conferences/ meetings/ seminars**
- **Developing guidebooks/ manuals/ case studies assisting effective IP and technology management**
- **E-Newsletter**
- **Electronic Forum**
- **Networking (among UIPCs, regional and global)**
- **Collaboration with Partner Organizations (IPOs, AUTM, PIPRA, UNESCO, ICTP etc.)**

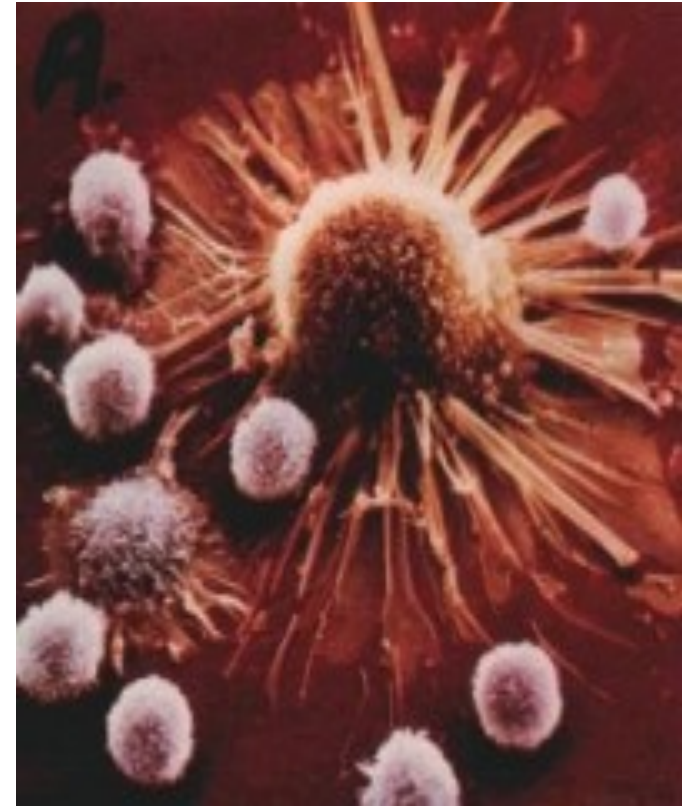


Training Programs

- IP and Technology Management**
- Patent Drafting**
- Technology Licensing**

Development Assistance

- National Innovation Policy**
- (University) IP Auditing**
- Institutional IP Policy**
- Setting-up TTO**



WIPO web site:

www.wipo.int

WIPO University Initiative web site:

www.wipo.int/uipc/en

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Useful links

<http://www.wipo.int/patentscope/en/>

<http://ep.espacenet.com/>

<http://www.piug.org/vendors.php>

<http://www.wipo.int/classifications/ipc>



 **Thank you for your attention**