

# WIPO Regional Workshop on Digitization and Dissemination of Intellectual Property Information (IP) Information and Utilization of Effective Search Tools

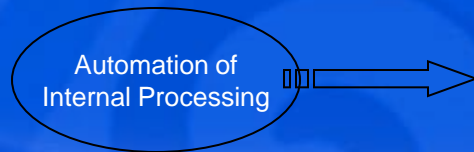
09 December 2010

Makati City, Philippines

# Stages in Automation

## Stage 1

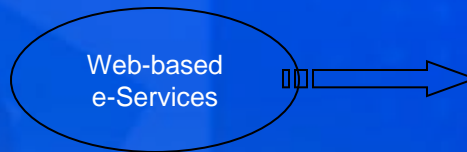
*"Putting the house in order"*



- Streamlined business processes
- Application reception to registration
- Post-registration actions
- Search tools & validated database
- Official notifications, publications
- Elimination of parallel manual work
- IT staff with adequate skills
- Internet connectivity
- Upgraded IT infrastructure
- Basic data backup & recovery

## Stage 2

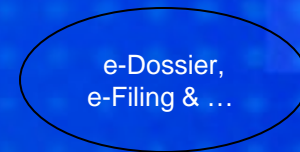
*"Customer oriented services"*



- Web portal
- Search facility (online / on-site)
- IP application status checking
- e-Publications
- Information security
- Upgraded Internet access
- More IT staff & skills
- Helpdesk service
- Upgraded data backup & recovery

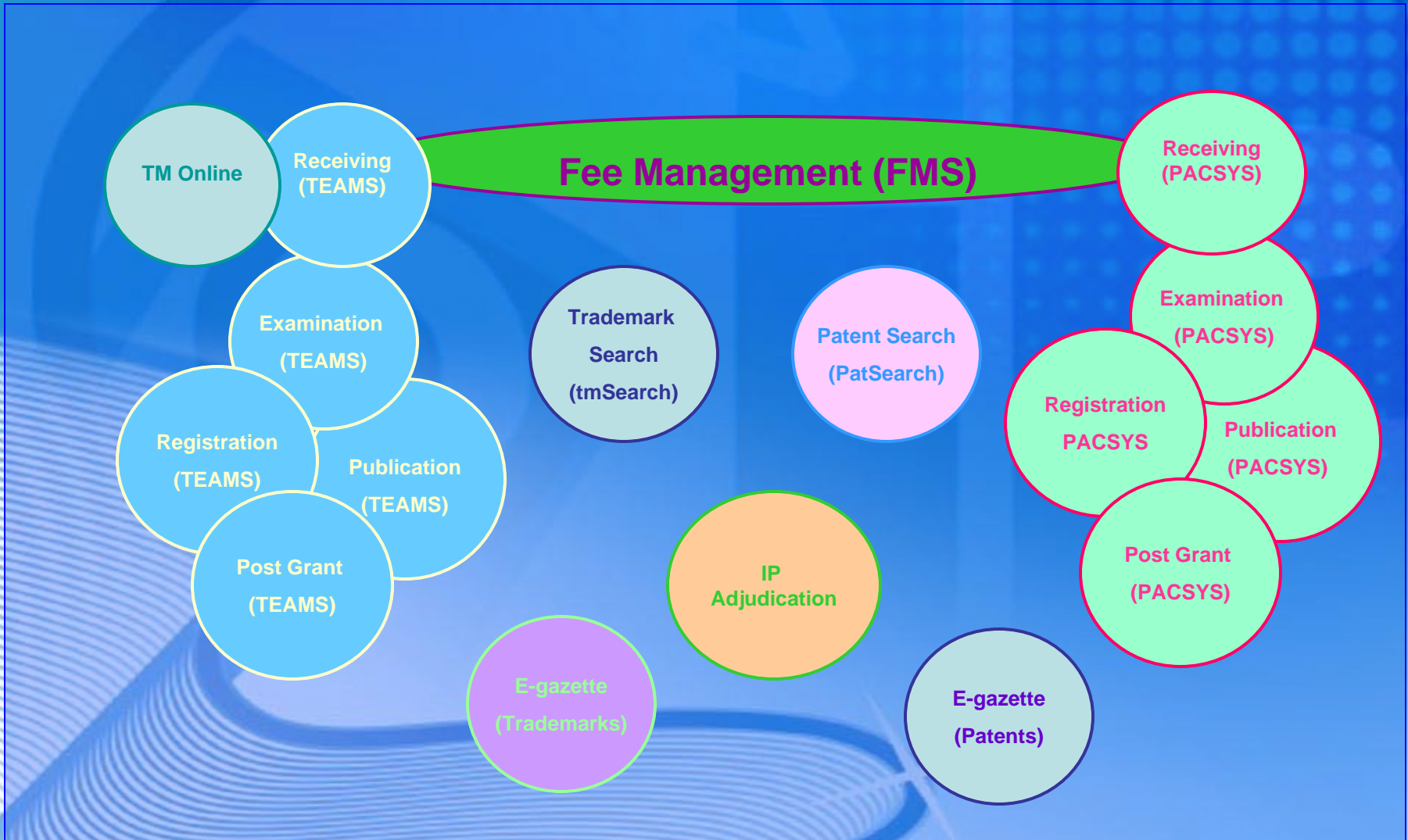
## Stage 3 & beyond

*"Paperless & advanced services"*

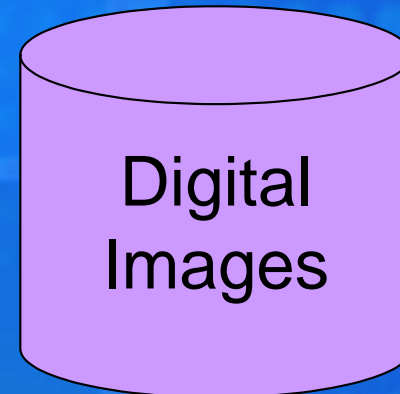
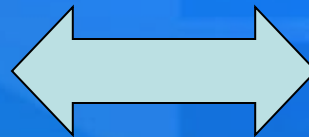
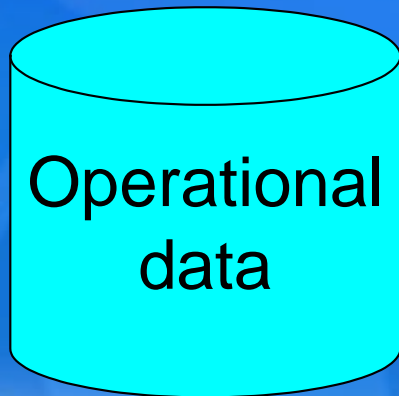


- IP records digitization (scanning/OCR of IP file contents)
- Upgraded automation system with electronic document mgmt facility
- Development of e-filing systems, services & security mechanisms
- Full set of e-Services for IP users (IP forms, correspondence, etc.)
- e-Payment facility
- e-Communication with Int'l Treaties
- IP database exploitation
- Interfaces with other systems
- Ongoing upgrade of IT staff & skills
- Ongoing upgrade of IT systems

**\* Taken from WIPO IPAS Presentation**



## Operational IP Systems



- ❖ Patent Data
- ❖ Trademark Data
- ❖ Fees
- ❖ IP Cases

- ❖ Scanned TM Images
- ❖ Registered TM
- ❖ Granted Patents
- ❖ Decided Cases

The background is a vibrant blue with various abstract patterns. On the left, there are concentric, slightly offset squares that create a tunnel-like effect. In the center, a thick, wavy line made of many thin, parallel lines curves across the frame. On the right, there's a grid of small dots. The overall aesthetic is modern and technological.

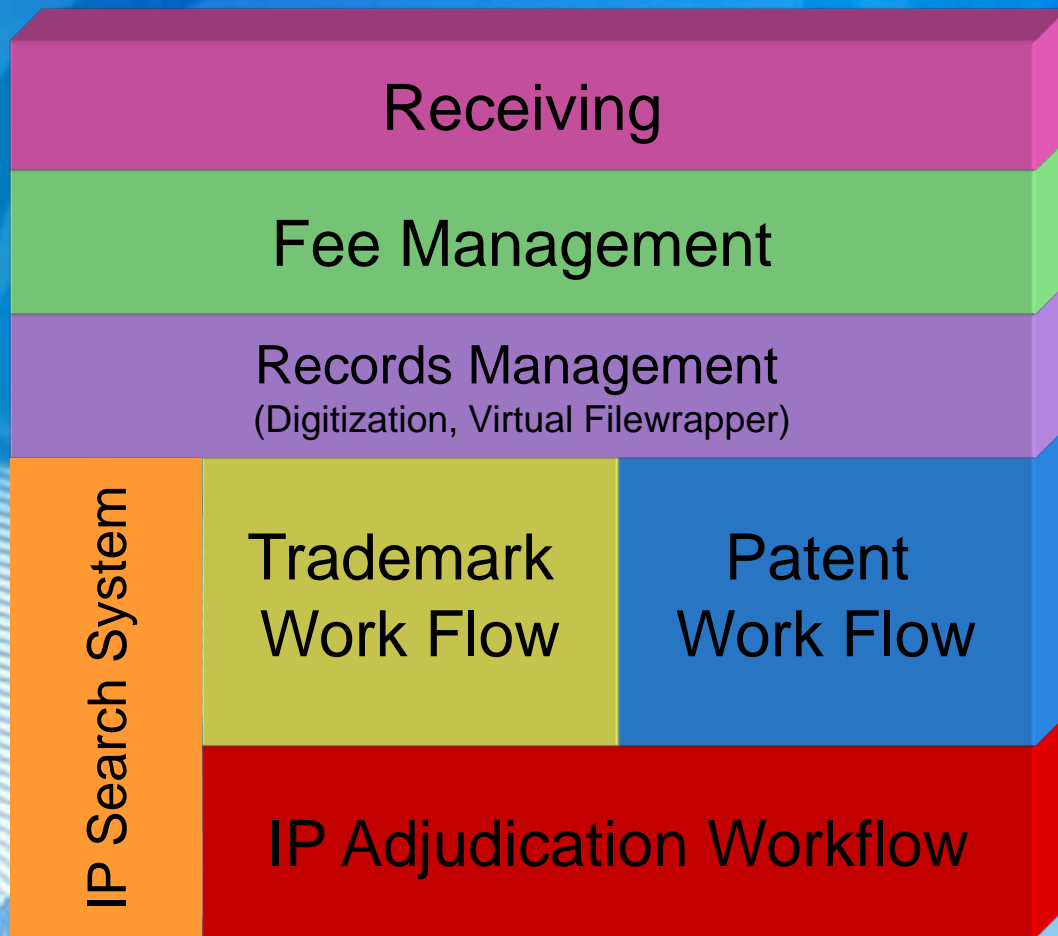
# Automation Challenges

- Incomplete & Inaccurate Data
- Islands of Systems
- Developed in obsolete architecture
- Short term solution – patches/back-end updating
- Unstreamlined processes

**Challenges**

The background is a vibrant blue with various abstract elements. On the left, a series of thin, white, parallel lines form a thick, wavy ribbon that curves across the lower half of the image. In the upper left, there are several overlapping, semi-transparent geometric shapes, including a large square and a circle. On the right side, there is a vertical rectangular area with a fine grid of small white dots. A dark blue horizontal bar is positioned at the bottom right, containing the text 'Strategic ICT Plan' in white. Two small, white, starburst-like light effects are placed on the wavy line.

# Strategic ICT Plan



WIPO IPAS Receiving  
Online Filing/e-filing

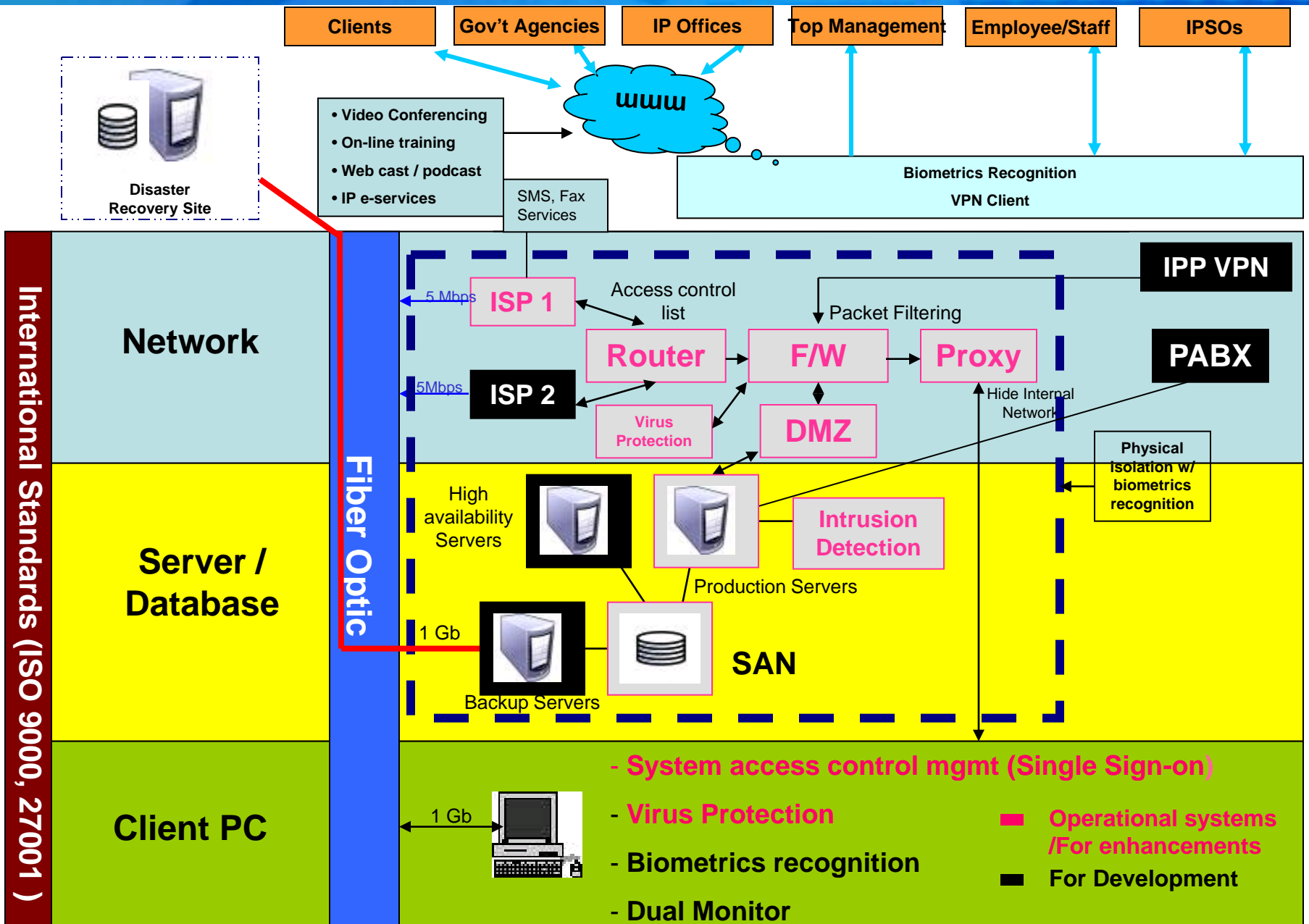
WIPO Scan  
WIPO EDMS

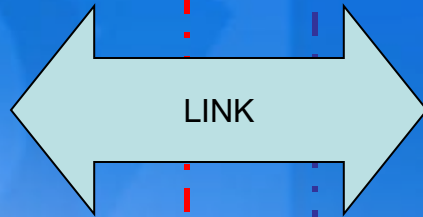
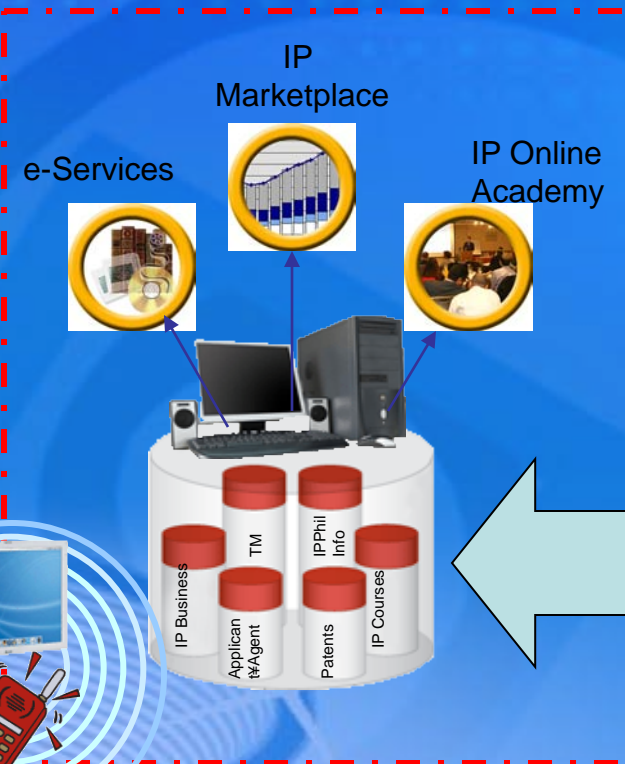
WIPO-  
IPAS

**Integrated IP Management System (IIPMS)**



# Highly Secured ICT Infrastructure





**ePORT**  
*one-stop shop*

**iWork**  
*Virtual Workplace*

IPPhil Management  
Examiners/Lawyers  
IP Phil Staff  
IPSOs  
ITSOs

**ITIP 2020**

*"Fully IT IP enabled services by 2020"*

**Vision on ICT Use**