



Demands for Infrastructure Modernization of IPOs and Future Technical Assistance Models to Support IPOs in the Region

What services are expected to be provided by a modern IPO through Information Technology (IT) and Automation? How can IPOs be assisted in providing these services?

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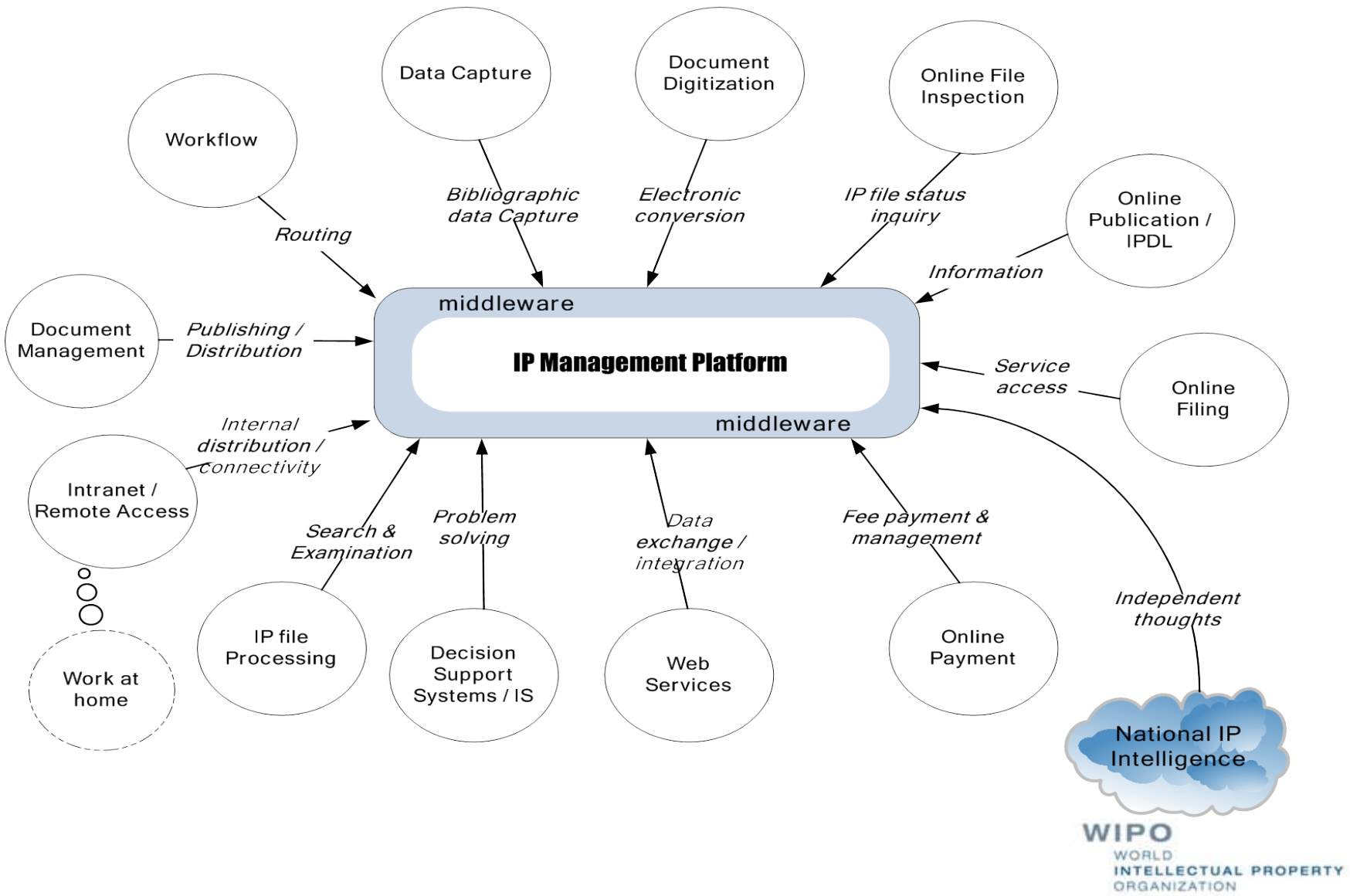
Structure of this Presentation

- Infrastructure Modernization - Background
- IPO Services – ICT Based
- Assistance to IPOs
 - Available Services/Products & Support
 - Framework of Assistance
 - Cooperation Agreement
 - IPO's Business Objectives
 - Filling the Gap between Strategy choice and Resources/Skills/Knowledge
 - Stages of Automation

Infrastructure Modernization - Background

- Automation done on ad hoc basis
- Unrealistic business strategy
- No link between Business Strategy and ICT demands
- Lack of assessment of skills, knowledge, and resources gap
- Not demand driven
- Not looking at the overall picture

IPO Services – ICT Based



Assistance to IPOs

- Available Services / Products at WIPO & Support
- Framework of Assistance
- Cooperation Agreement
- IPO's Business Objectives
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Cooperation Agreement

- Cooperation Agreement Template
 - IP Office Technical Infrastructure Development
 - Portfolio of Products, Services & Support
 - Roles & Responsibilities
 - Data Exchange
- Member State' input

IP Office Technical Infrastructure Development

- IP related ICT projects initiation
- Technical Consultancy Services
- Support in technologies used and international standards specifications
 - IP digitization projects
 - IP administration projects
- Assistance in training & capacity building
- Provision of ICT equipment where necessary and possible

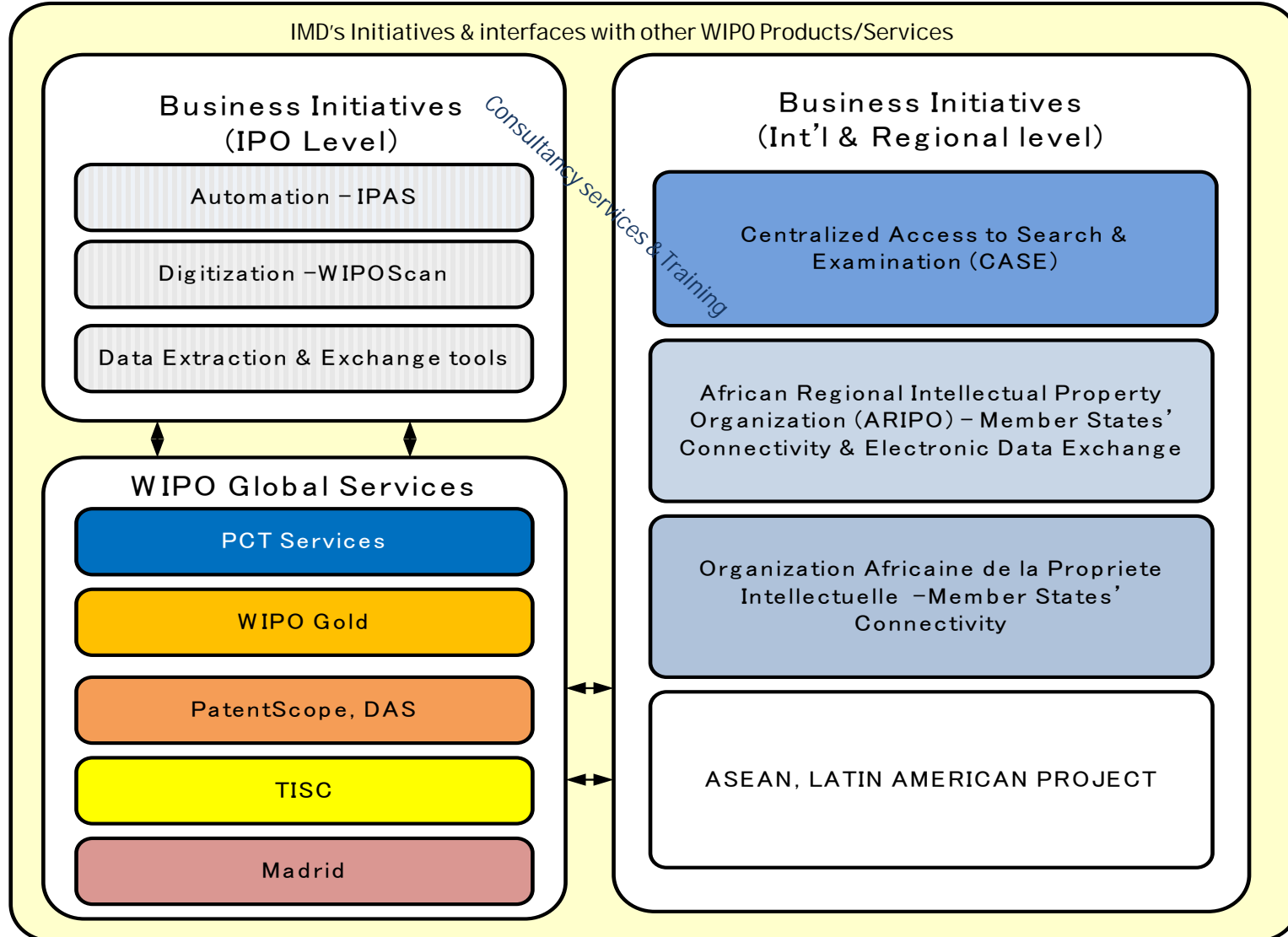
Portfolio of Products and Services

- WIPOScan, digitization product
- IPAS, automation product
- WIPO Centralized Access to Search & Examination (CASE)
- DAS – Digital Access Service

Products/Services to be (further) developed according to demand:

- Electronic filing for patents, trademarks, designs
- Online electronic registers
- Online Gazette and/or publication server
- Support for fully paperless processing

Available Services / Products & Support



Roles and Responsibilities

WIPO:

- Retains full ownership to the WIPO-supplied software
- Provides training and knowledge transfer
- Provides assistance in customization and efficient use of software

Office:

- Has worldwide, non-exclusive right to the software
- Can modify the s/w for development of own applications
- Needs to commit the resources to implement the project
- Responsible for successful deployment and use of s/w

Data Exchange

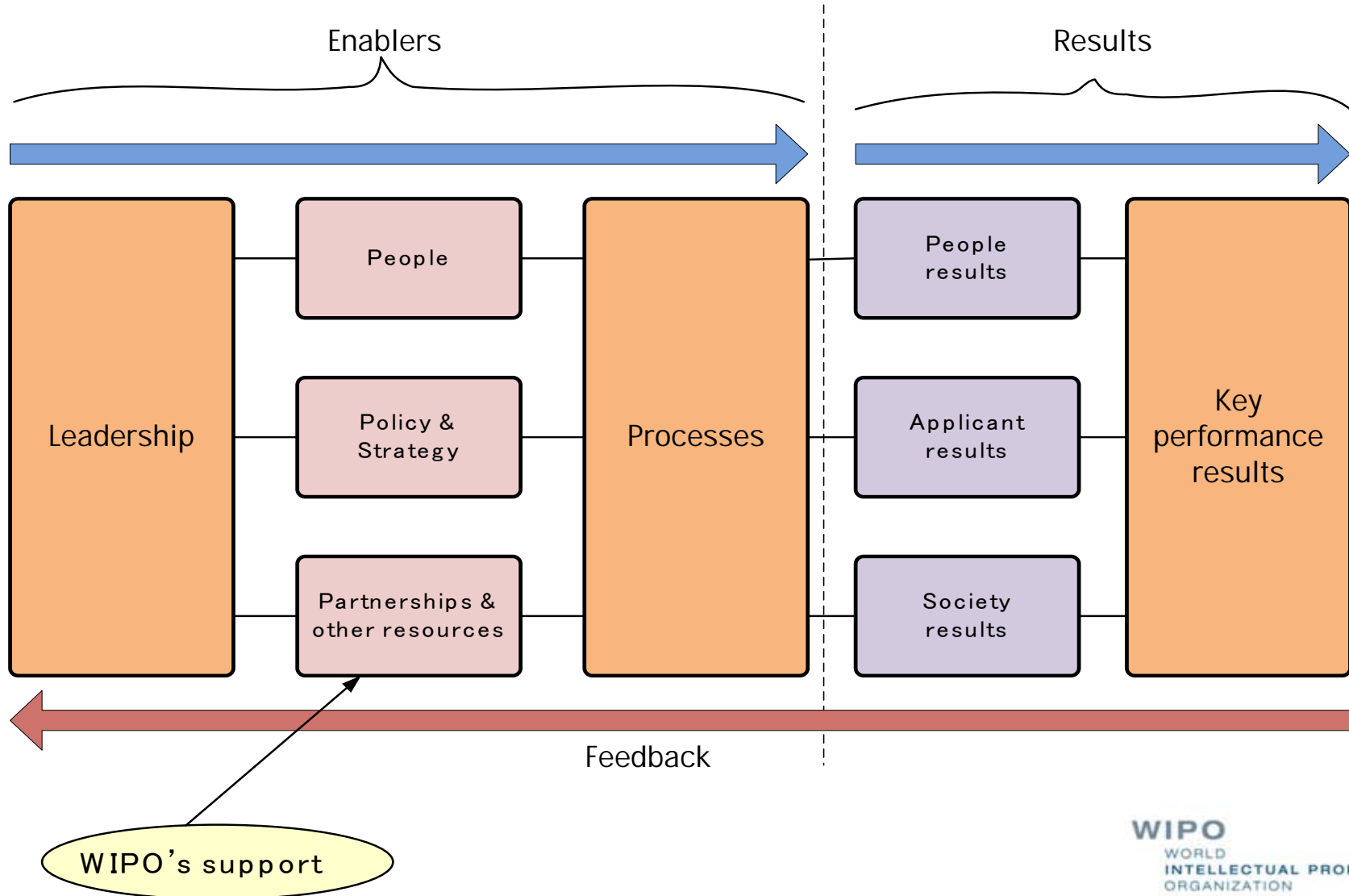
WIPO → Office:

- Published PCT international applications
- OCRed Full-text searchable PCT data since 1978
- Madrid data

Office → WIPO:

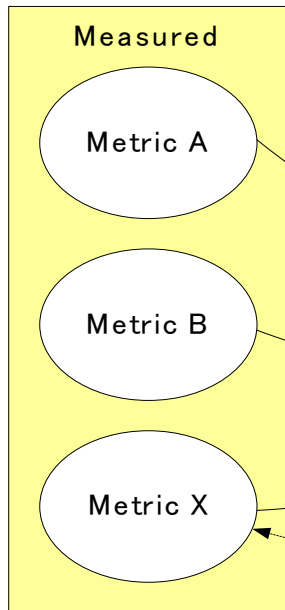
- Industrial property information, including patent, trademark and industrial design
- Legal status data
- Industrial property statistics
- PCT national phase information with national translations

Context of WIPO Assistance

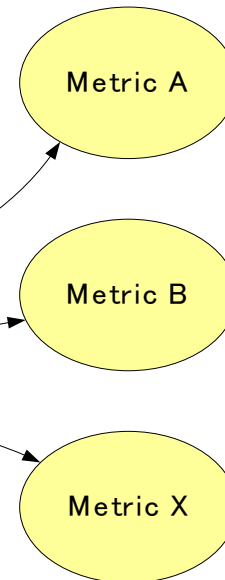


IPO's Business Objectives

What is Desired

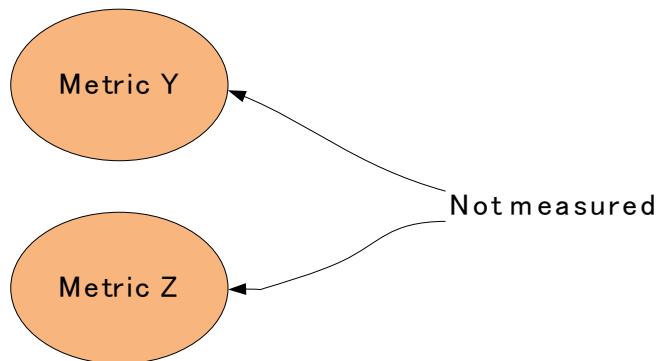


What is Maximized

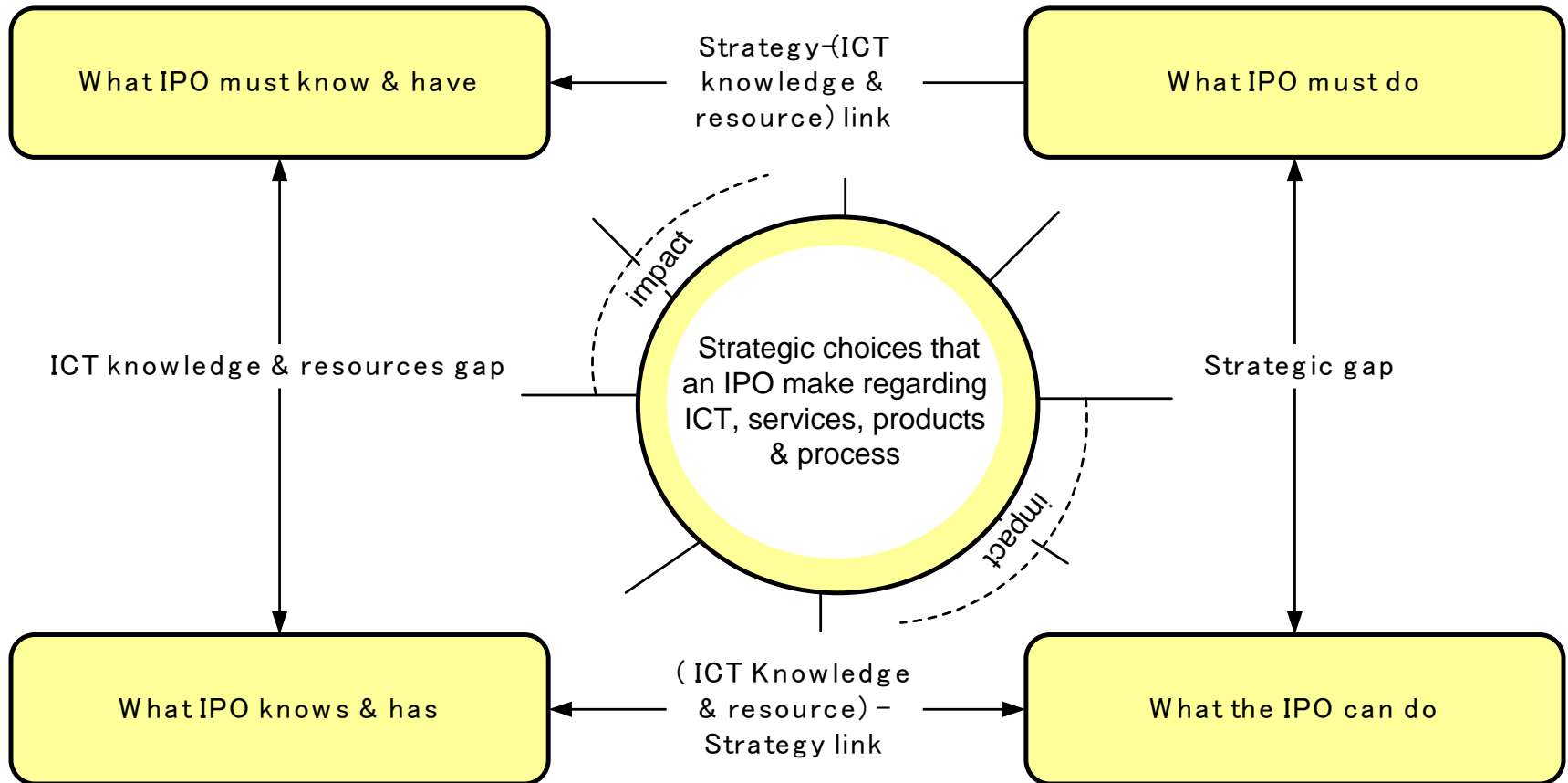


IPO's focus

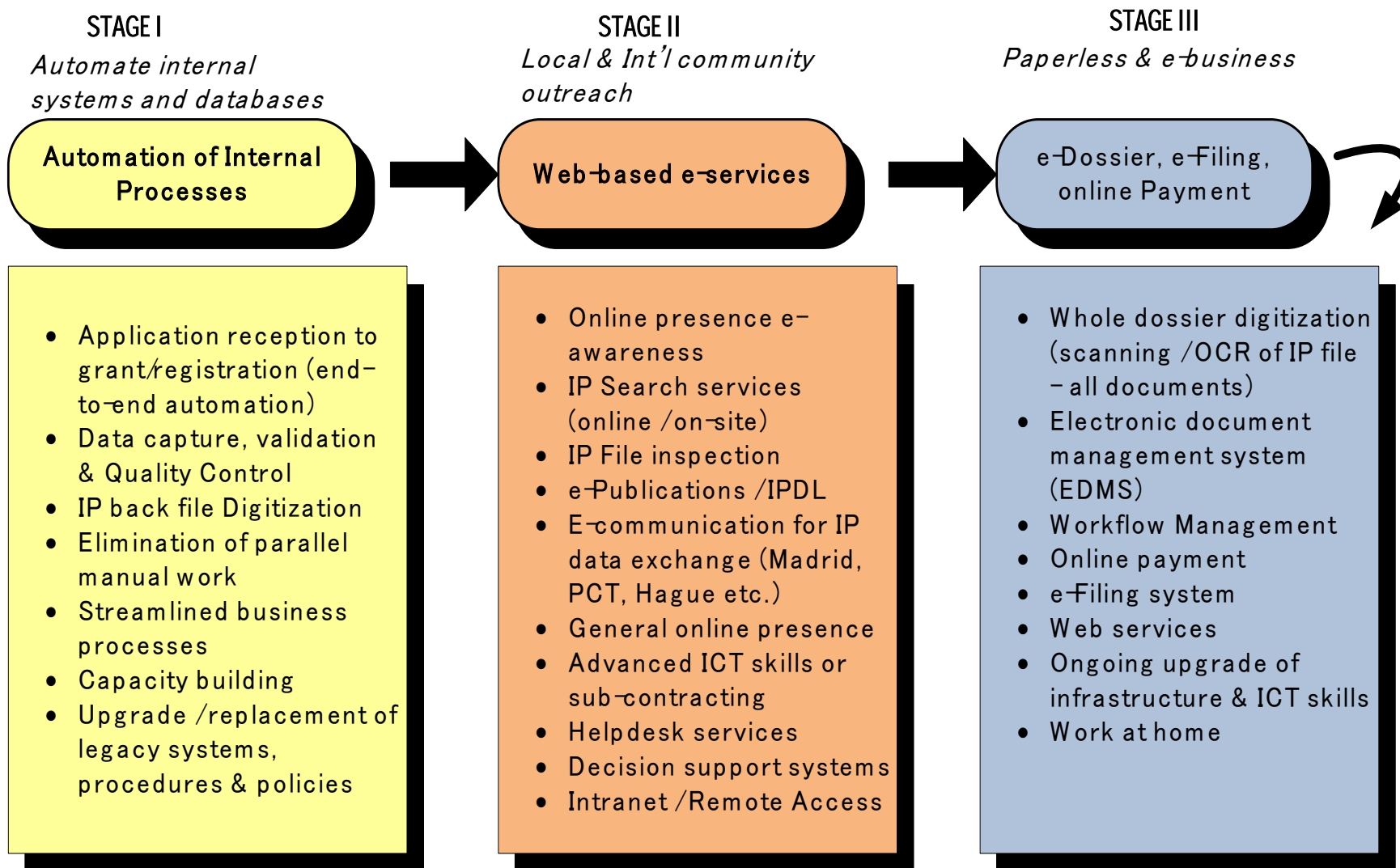
e.g. to reduce backlog by 90% in 12 months



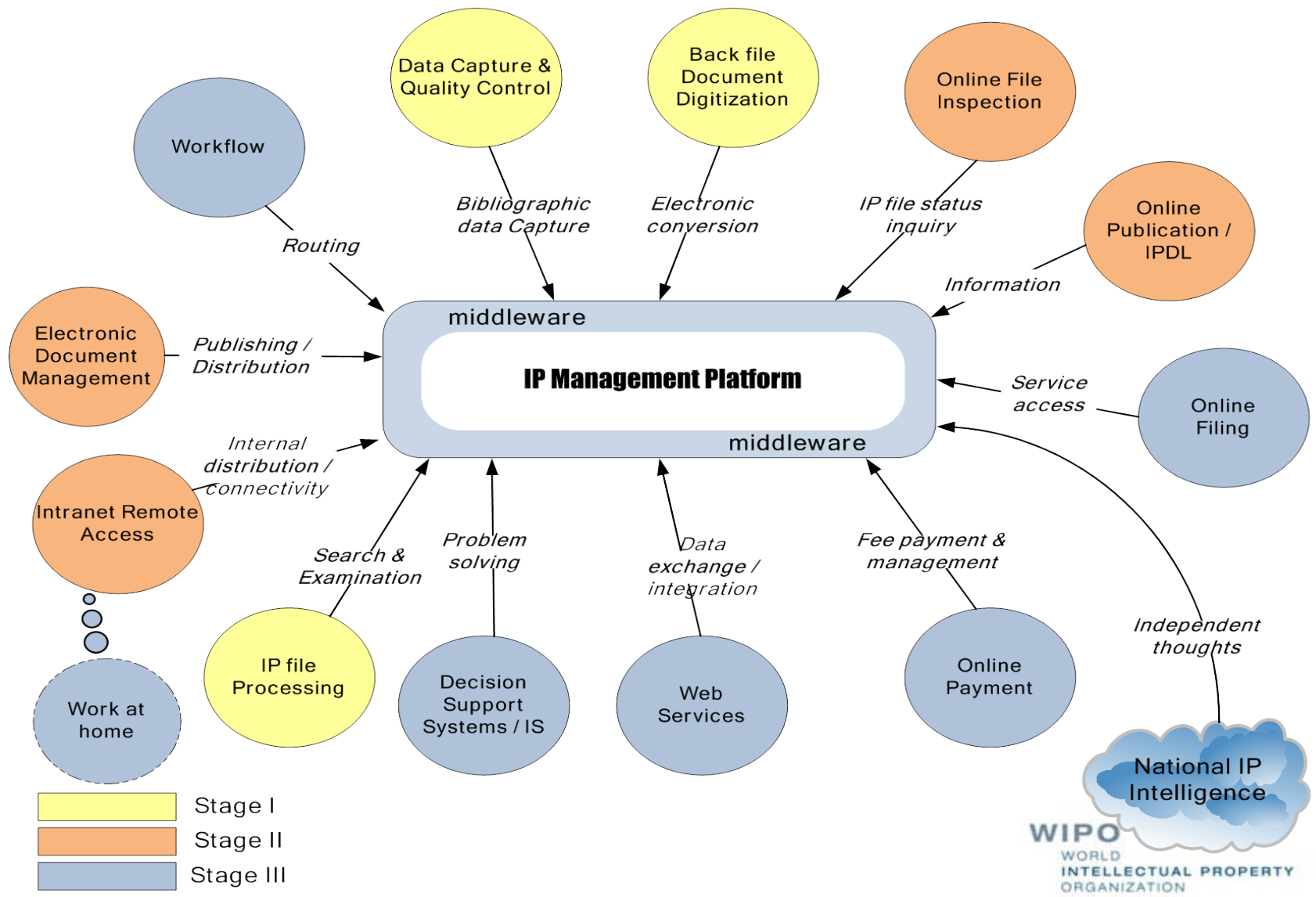
Filling the Gap between Strategy choice and Resources / Skills / Knowledge



Stages of Automation



IPO Business Services Based on Stage of Automation and Objectives



Thank You