

# IMPACT

## Information Management for the Patent Cooperation Treaty

**SCIT Meeting  
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WIPO  
Geneva**

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17/06/99

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# **IMPACT Presentation**

- **Overview**
- **Scope**
- **Features**
- **Objectives**
- **Project Lifecycle**
- **Time-scale for the project**
- **Context**
- **Structure**
- **Current status**

# **IMPACT Project Overview**

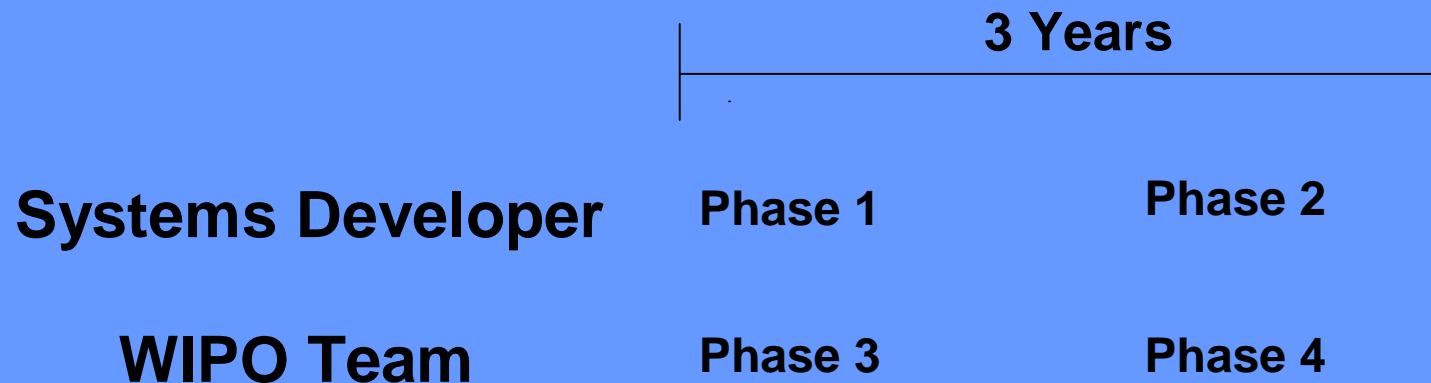
- **Phase 1 - Communications on Request**
- **Phase 2 - Electronic Document Management System (EDMS)**
- **Phase 3 - Replacement of CASPIA**
- **Phase 4 - Replacement of CASPRO**

# Project Scope

- **Electronic dossier**
  - **Imaged dossier (scanned documents)**
  - **Text data**
- **Electronic filing by applicants**
- **Electronic information exchange with IP Offices**
- **Electronic document production (eg: PCT pamphlets)**
- **Receiving Office automation**
- **International Bureau automation**

# Project Features

- **WIPO Core Team**
- **Systems Developer**
- **Technical Support Services**
- **4 phases (2 streams)**
- **Shorter timetable**



# Objectives of the Project

- **Ultimate aim**

**Satisfy the business objectives of the PCT and its constituents**

- **Features:**

- **Enable the “Paperless Office”**
- **Electronic/paper inputs and outputs**
- **Robust, performant and secure**
- **WEB technologies**
- **Integration with WIPO systems**
- **Flexible and scaleable**

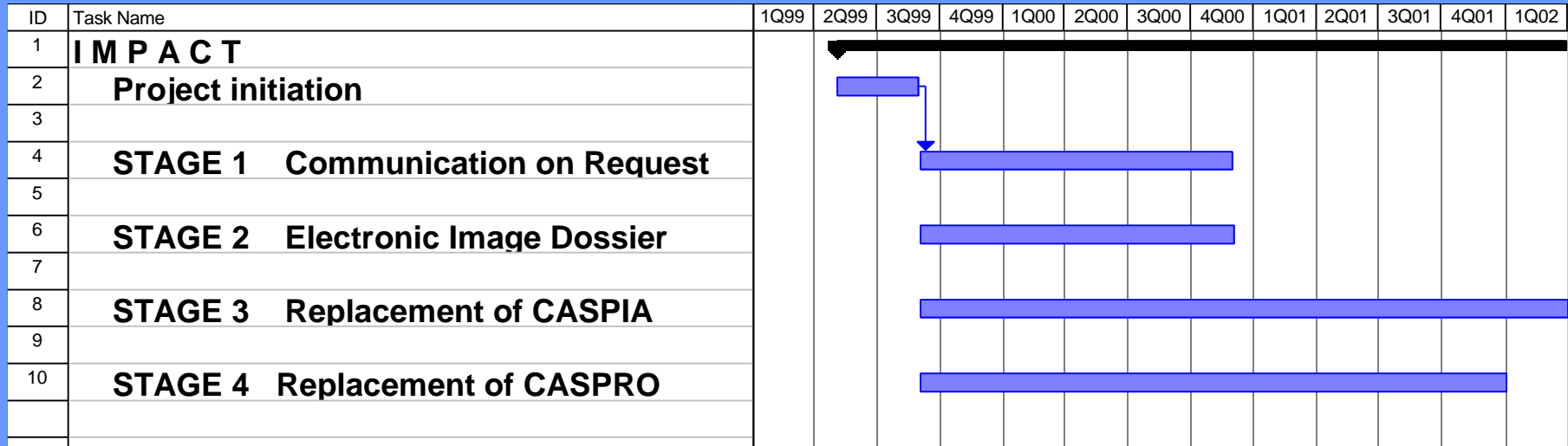
# Project Lifecycle

% of overall time

- **Project Initiation** 10  
*define the scope, estimate times & resource levels*
- **Analyze User Requirements** 25  
*internal and external, PCT vision*
- **Design the System** 30  
*workflow, procedures, legal issues*
- **Construction** 20  
*software development, unit testing*
- **Overall System Acceptance** 10  
*Final system test of complete deliverable, parallel running*
- **Installation** 5

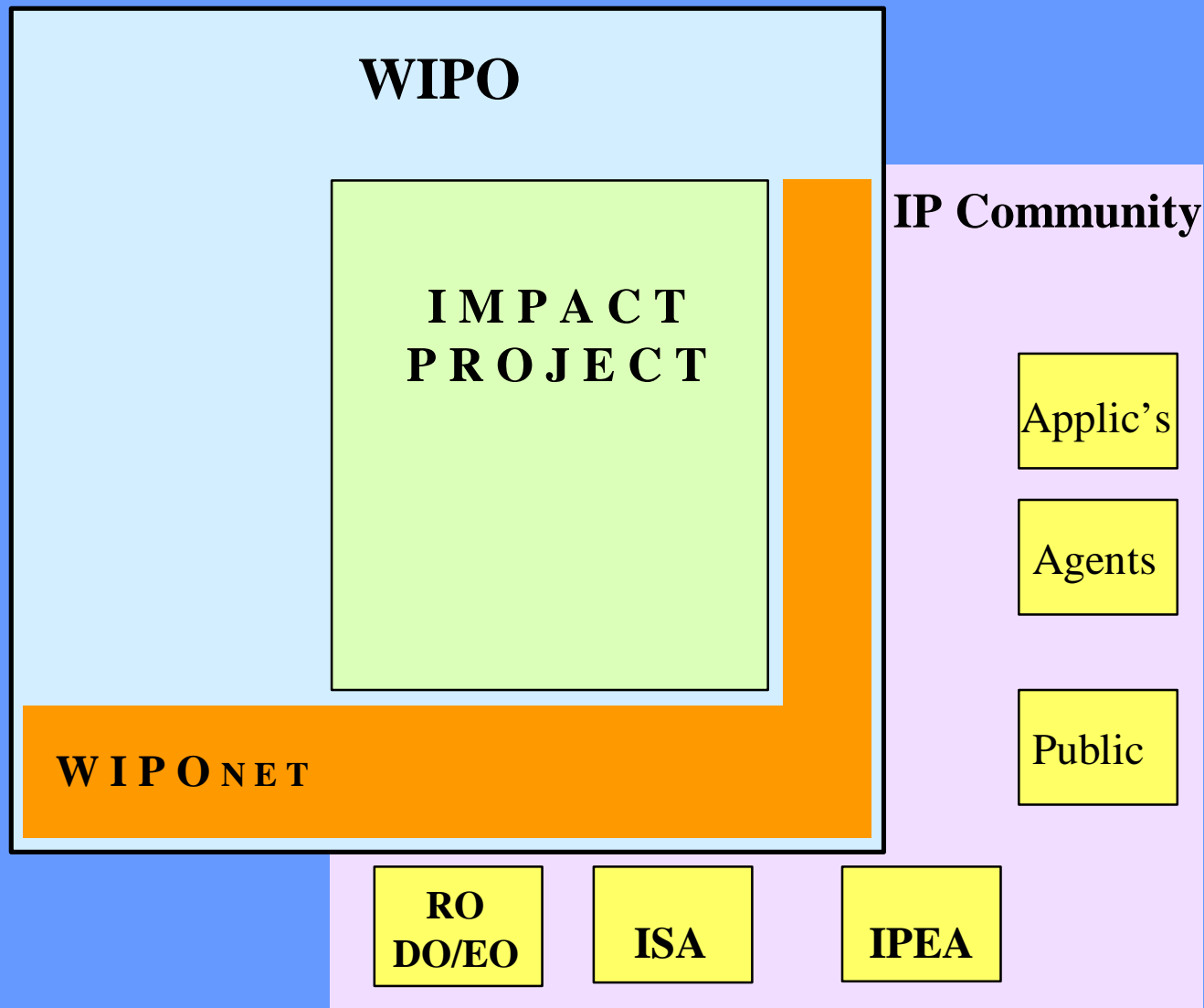
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# Time-scale chart

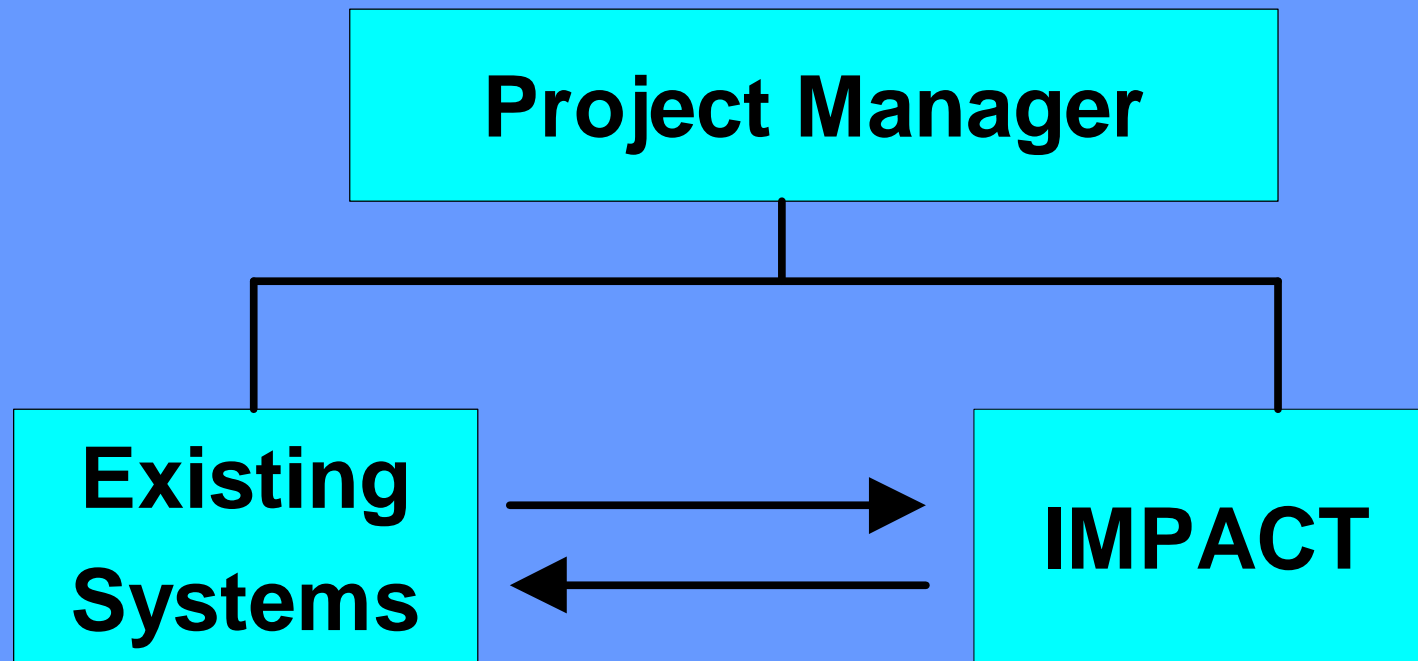




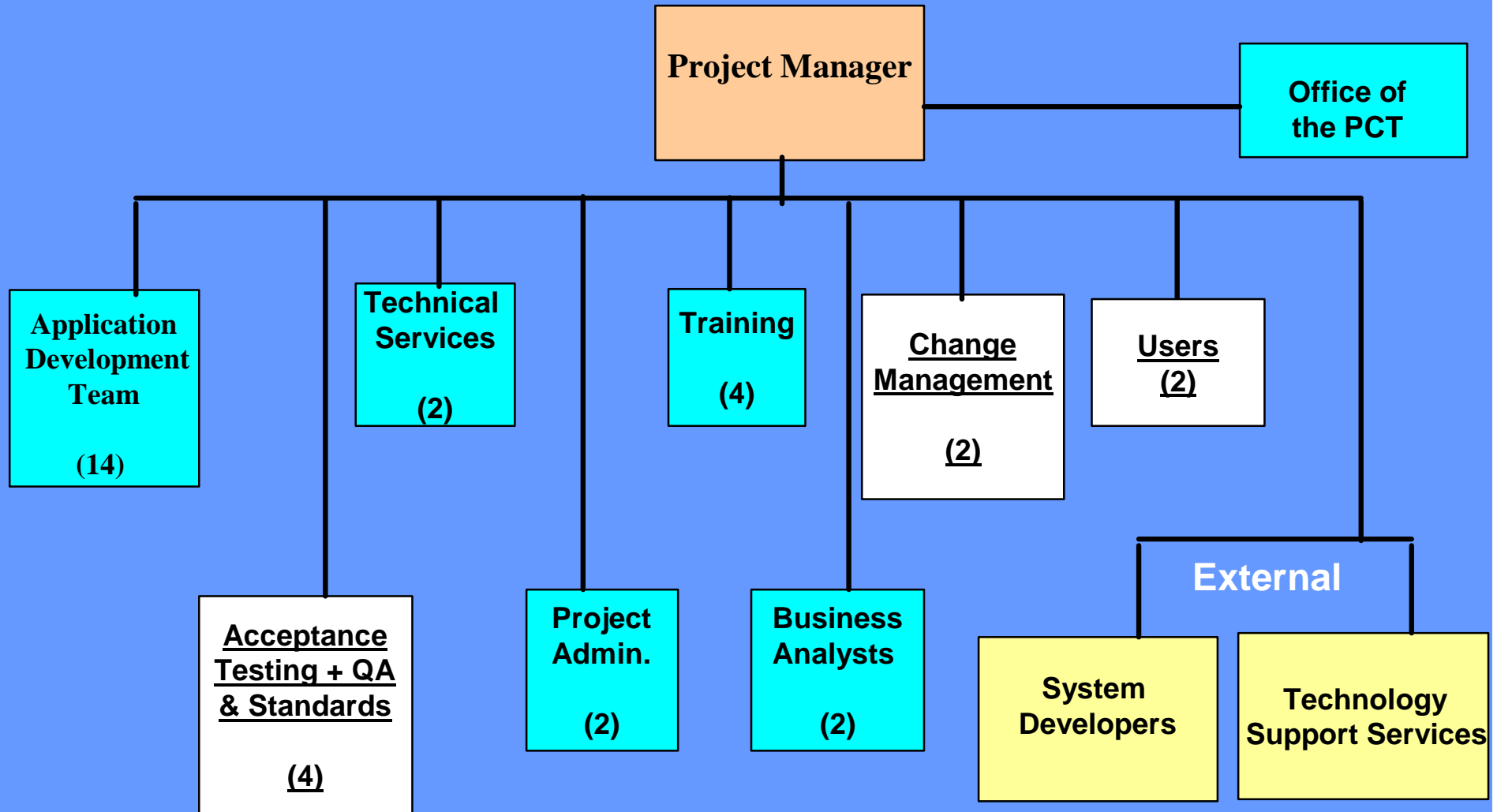
# IMPACT Project Context



# Overall Structure



# IMPACT Project Structure



# Current Status

- **Evaluation of the bids (5 industry leaders)**
  - Selection by End August 1999.
- **Independent financial & organizational health checks (Dun & Bradstreet) - 23 company reports received**
- **Building up the core team**  
**10 senior members recruited internationally**
- **Back-filling positions of existing staff (Users & Professional)**

# Summary

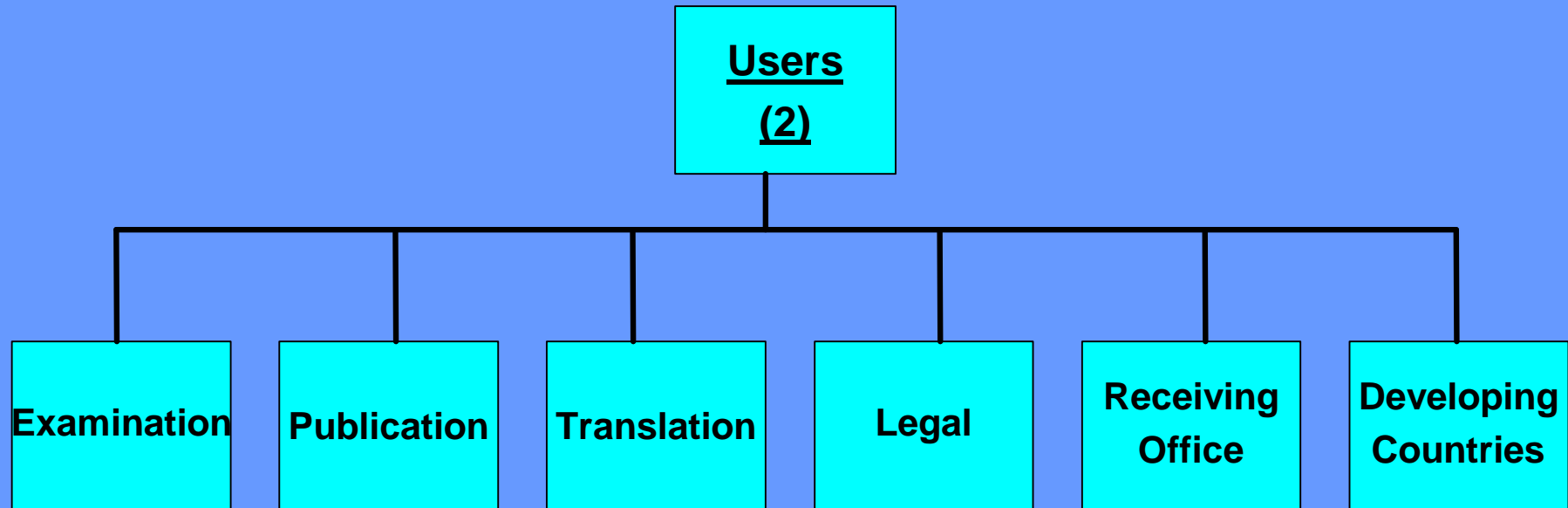
- **Project approach redefined**
  - 4 phases 2 streams
  - **Systems Developer**
  - **Technological Support Services**
- **Core Team recruited**
  - **Business Analysts**
  - **Senior Systems Analysts**
  - **Technical Architects**
  - **Change Management**
  - **Quality Assurance**
- **Project time schedule 3 years**
- **Project on schedule**

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Thank you &  
any questions



# User Participation



- ✓ Full User input throughout the entire project
- ✓ Enables good communication channels
- ✓ Permits all areas to be kept informed
- ✓ Facilitates system ownership

# **Change Management Team**

## **Who's involved**

**Management, PCT staff and specialized consultants**

## **Responsibilities**

- ✓ **All PCT staff are involved in the process of change**
- ✓ **Ensure proper training in the required skills**
- ✓ **Advise on organizational structure**
- ✓ **Plan and co-ordinate change**
- ✓ **Provide assistance to ensure a smooth transition**
- ✓ **Guarantee “business as usual”**



# **Acceptance Testing + Quality Assurance & Standards**

## **Who's involved**

**PCT staff with assistance from specialized consultants**

## **Responsibilities**

- ✓ **All deliverables are completed to pre-defined set of standards**
- ✓ **Ensures what is developed meets the agreed specification**
- ✓ **Documentation, training, system performance, etc.**
- ✓ **Reduces the risks when the system goes into production**
- ✓ **Familiarizes the Users with the new environment**
- ✓ **Provides the opportunity for valuable feedback**