INFORMATION MANAGEMENT
IMHERE PROJECT

MECHANISM AND DESIGN

DATA COLLECTION → **ANALYSIS PHASE** → Next Page

UPI ICT EXISTING RESOURCES 2007

ICT Resources

- Connecting 8 client buildings in Campus Bumi Siliwangi to Network Operation Center with fiber optic network backbone.
- Providing network infrastructure equipment support for network center and 8 client buildings.
- Providing basic equipment (phase 1) for telecommunication and data application infrastructure integration
- Improving database management system (DBMS) from business DBMS to enterprise DBMS
- Accounting Management System development
- Improving Academic Information System
- Replacing 300 unit of computer for student computing
- Improving Multimedia Learning System
- Providing Video Teleconference Facilities
- Document Management System development (phase 1)

IMHERE 2007 products

- Finance Management System:
  - Blue print for computer system application
  - Standard operating procedure for finance management system
- Asset and Facilities Management System:
  - Blue print for computer system application
  - Standard operating procedure for Asset and Facilities management system
- Human Resources Management System:
  - Blue print for computer system application
  - Standard operating procedure for Human Resources management system

UPI ICT EXISTING PLAN 2008

Policy	Standardization	Infrastructure	Hardware	Software	Content
• Updating UPI ICT Resources Policies • Developing UPI Information Integration Policies • Developing SOPs for managing and use of ICT resources • Developing SOPs for UPI Integrated information System	• Technology Standard • Infrastructure Standard • Hardware Standard • Software Standard • Content Standard • Standard Procedure • Human Resources Qualification	• Upgrading Internet Connection Capacity • Upgrading WAN Capacity • Enlarging Intranet network coverage • Improving network equipments and devices • Revitalizing Network Function • Upgrading and improving database capacity	• Procuring Network security System Equipments • Building NOC • Procuring Server for network management • Procure server for learning resources • Improving Computer Laboratory Facilities	• Software Licensing • Merit System • Learning Management System • Building Security System • Academic Information System Integration	• Web content update • Learning Management System Content • Learning Multimedia Resources • Academic Information System Content Development

IMHERE Implementation Plan 2008

Data Evaluation and Validation

Need Analysis

SYSTEM ANALYSIS

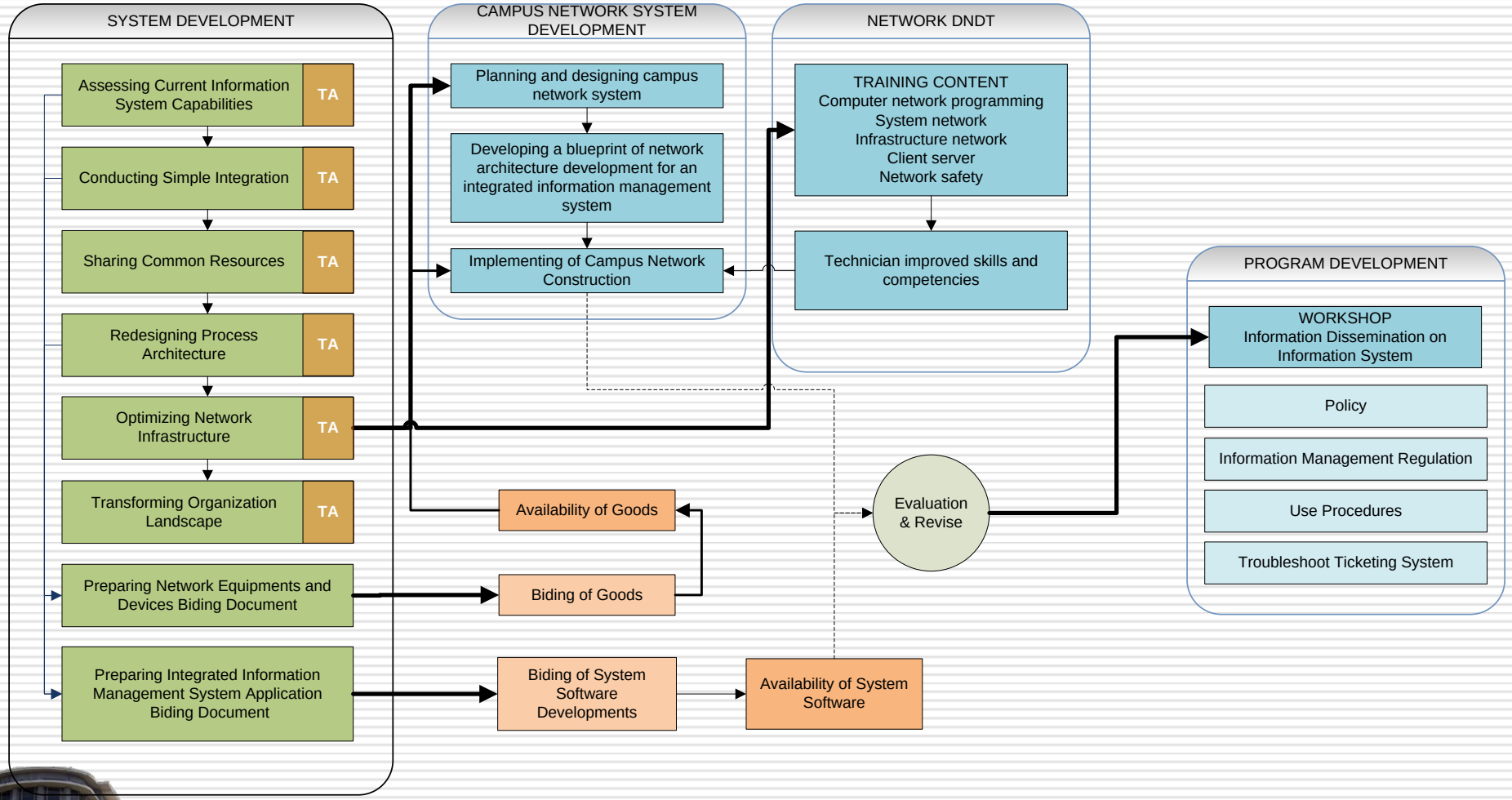
IMPLEMENTATION PREPARATION

- Assessing Current Information System Capabilities
- Conducting Simple Integration
- Sharing Common Resources
- Redesigning Process Architecture
- Optimizing Network Infrastructure
- Transforming Organization Landscape
- Preparing Network Equipments and Devices Biding Document
- Preparing Integrated Information Management System Application Biding Document

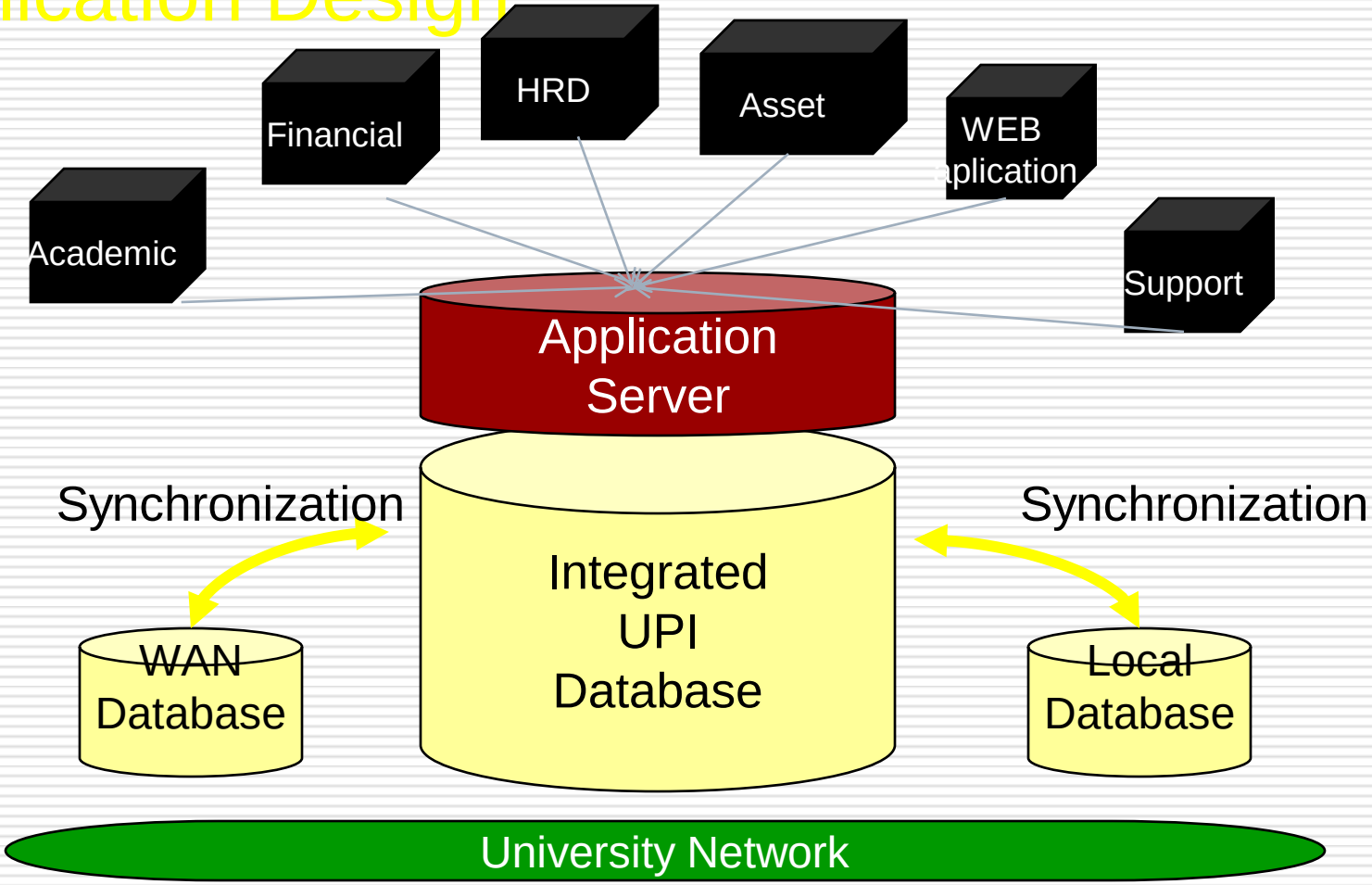
MECHANISM AND DESIGN

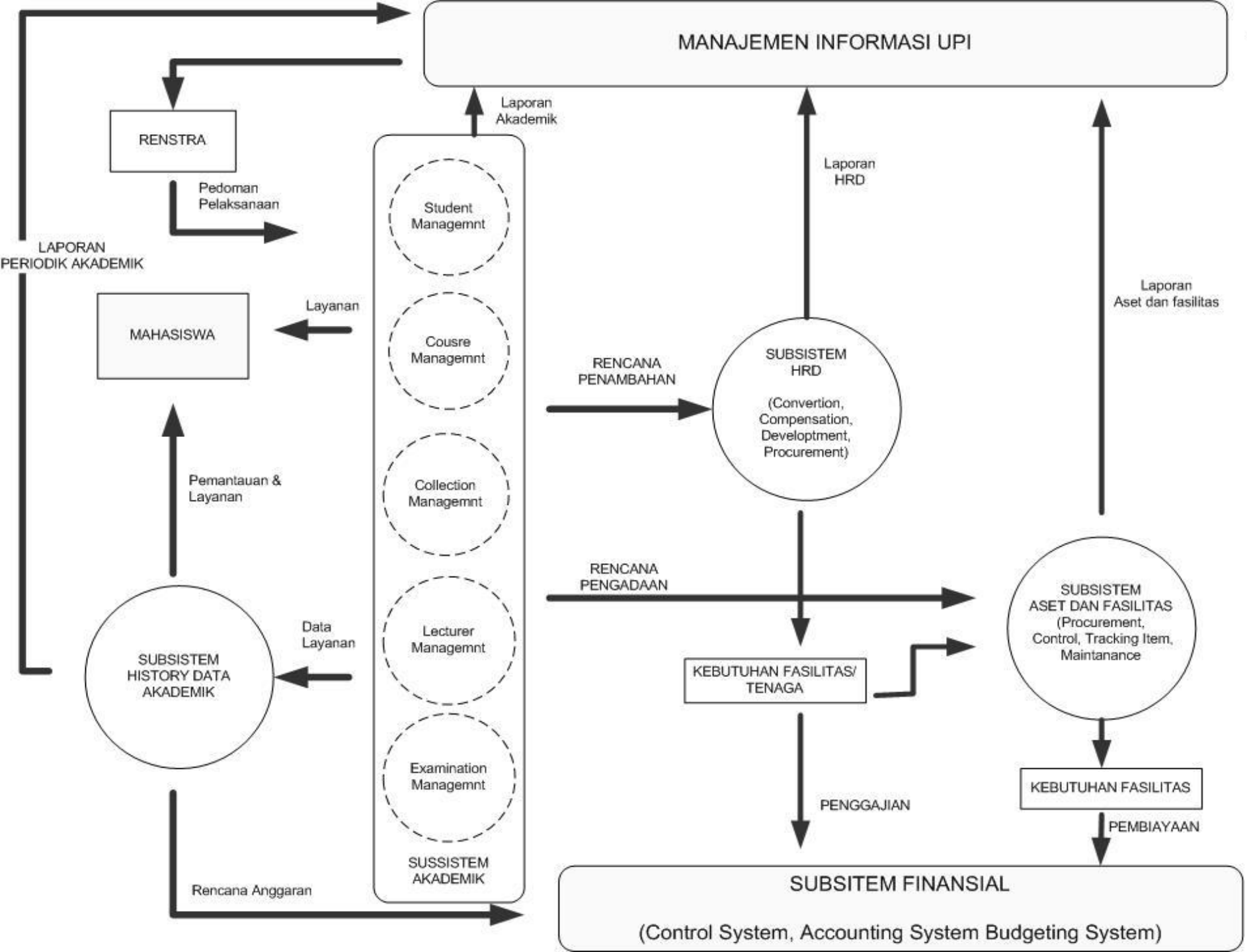
Previous Page

PREPARATION | **IMPLEMENTATION PHASE** | **DEVELOPMENT** | **EXECUTION PREPARATION**

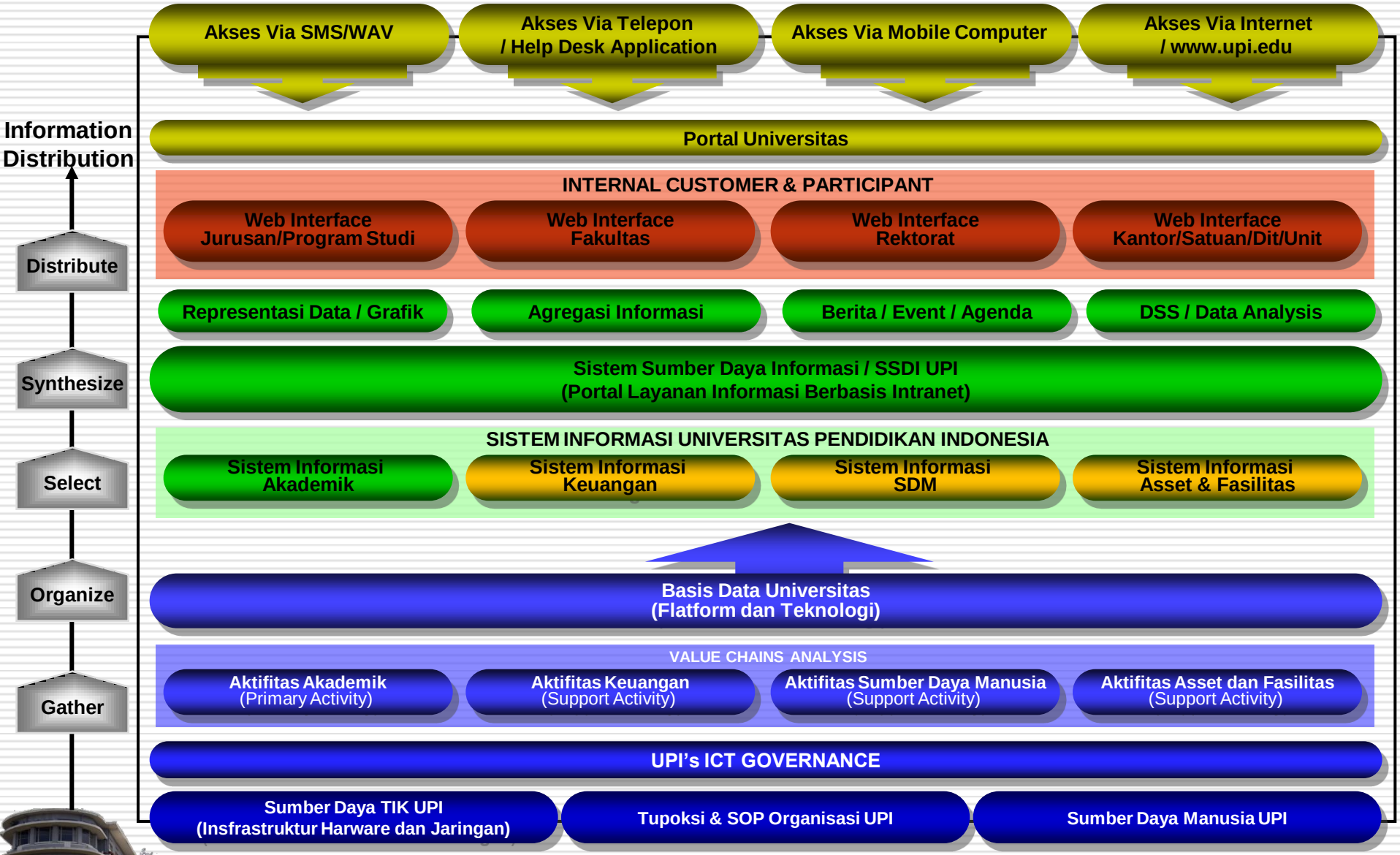


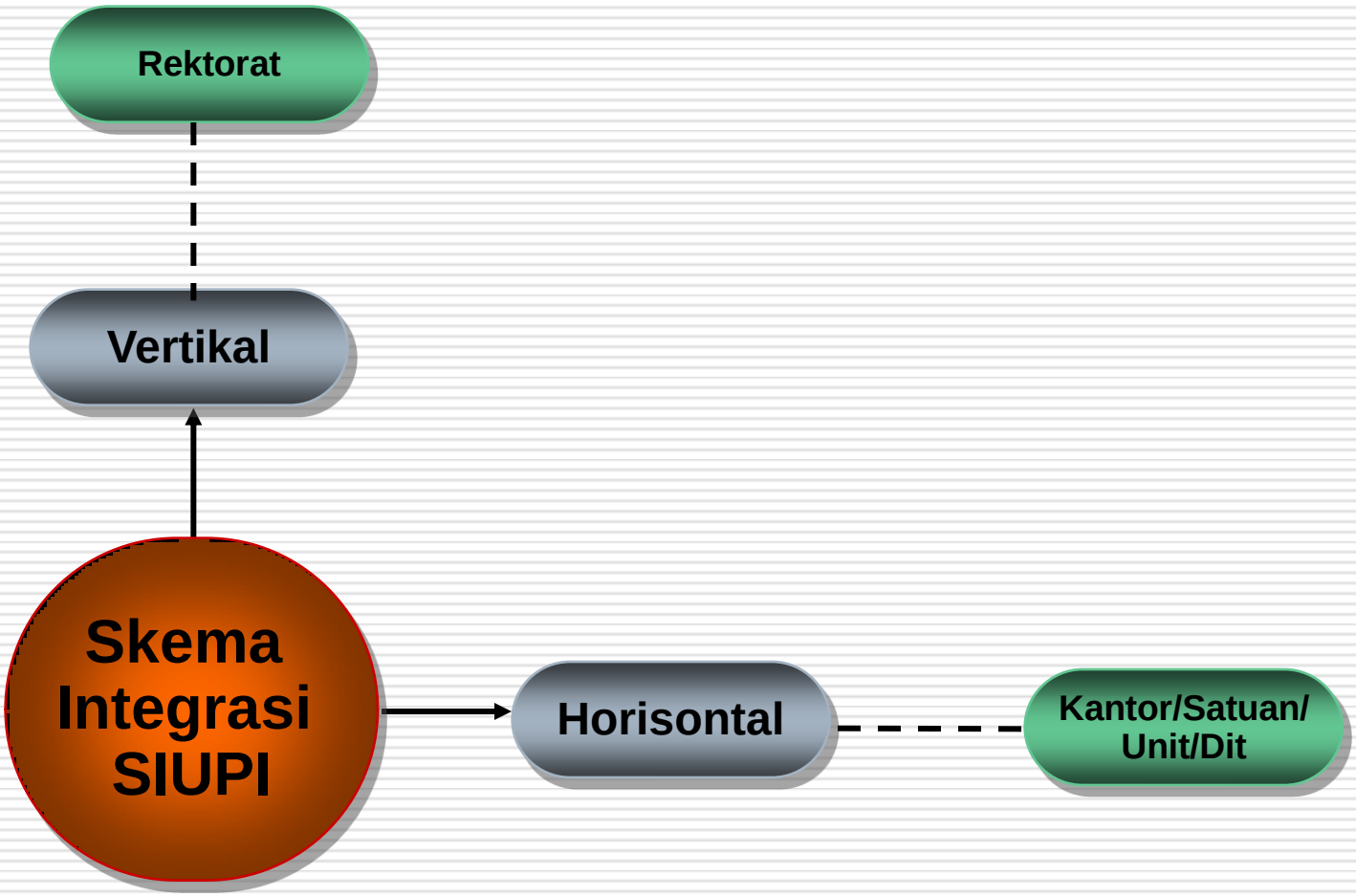
RANCANGAN MANAJEMEN INFORMASI UPI: Application Design




MANAJEMEN INFORMASI UPI
RENSTRA
Pedoman Pelaksanaan
LAPORAN PERIODIK AKADEMIK
MAHASISWA
Layanan
Laporan Akademik
Student Managemnt
Cousre Managemnt
Collection Managemnt
Lecturer Managemnt
Examination Managemnt
SUSSISTEM AKADEMIK
Pemantauan & Layanan
Data Layanan
SUBSISTEM HISTORY DATA AKADEMIK
Rencana Anggaran
Laporan HRD
RENCANA PENAMBAHAN
SUBSISTEM HRD
(Convertion, Compensation, Developtment, Procurement)
RENCANA PENGADAAN
KEBUTUHAN FASILITAS/ TENAGA
PENGGAJIAN
Laporan Aset dan fasilitas
SUBSISTEM ASET DAN FASILITAS
(Procurement, Control, Tracking Item, Maintanance
KEBUTUHAN FASILITAS
PEMBIAYAAN
SUBSITEM FINANSIAL
(Control System, Accounting System Budgeting System)

SKEMA SISTEM INFORMASI UPI




Rektorat
Vertikal
Skema Integrasi SIUPI
Horisontal
Kantor/Satuan/ Unit/Dit

As-is
System
Dibutuhkan
SIM
Pada 4 Core
Secara Lengkap
Harapan
Universitas

Terima Kasih