

# Management and Information Technology

## Management Information Systems



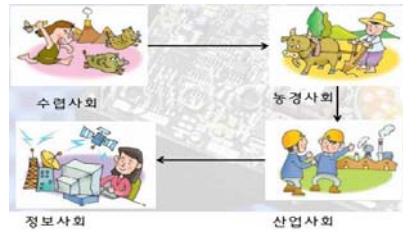
- 166137-01+02
- Management Information Systems
- Spring 2014
- Sync Sangwon Lee, Ph. D
- D. of Information & Electronic Commerce
- WONKWANG University

## 00. Contents

- 01. Information Technology
- 02. Management Environment
- 03. Innovation Management

## 02. Management Environment

- Information Society
  - Nature → Agriculture → Industry → Information



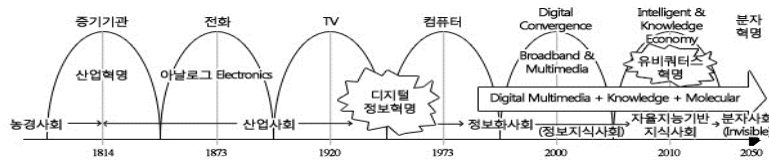
<http://chul69ho.mireene.com>

## 02. Management Environment

- Paradigm Shift by Information Technology

농경사회 (약 1만 년 전~19세기)	산업사회 (19~20세기)	정보화사회 (1980년대~2020?)	의식기술사회 (2020?~)
제품(Product) ▶ 먹을거리	제품 ▶ 기계	제품 ▶ 정보 서비스	제품 ▶ 네트워크(linkage)
권력(Power) ▶ 종교	권력 ▶ 국가	권력 ▶ 기업	권력 ▶ 개인
부의 척도(Wealth) ▶ 토지	부의 척도 ▶ 자본	부의 척도 ▶ 접속(access)	부의 척도 ▶ 존재(being)
활동 공간(Pace) ▶ 대지	활동 공간 ▶ 공장	활동 공간 ▶ 사무실	활동 공간 ▶ 움직임(motion)

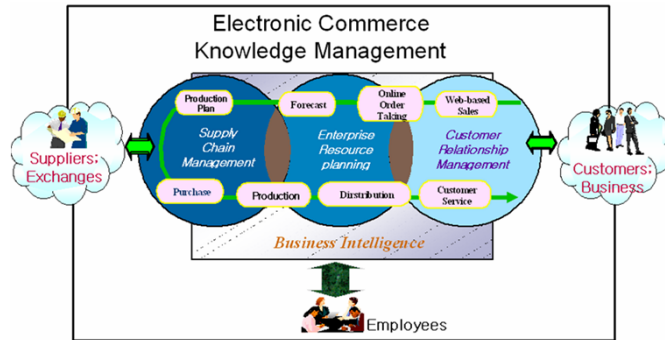
<http://news.dongascience.com>



<http://www.hojiibo.com>

## 02. Management Environment

- Management Environment on Information Technology



Information Technology for Management, E. Turban, Prentice Hall

## 03. Innovation Management

- Innovation Management with Information Technology

### STAGES OF MATURITY IN IT INNOVATION MANAGEMENT

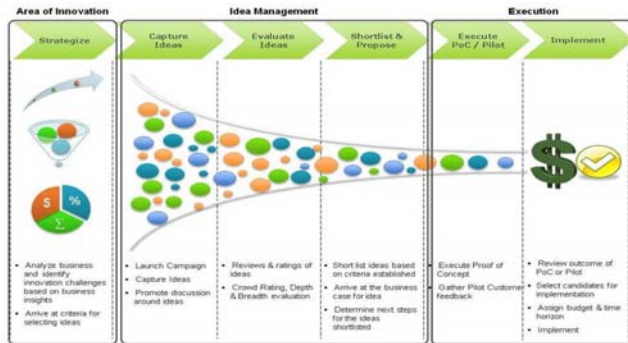


<http://www.rolandberger.com>

## 03. Innovation Management

- Methods of Innovation Management
  - Total Quality Management (TQM)
  - Business Process Reengineering (BPR)
  - Automation
  - Downsizing
  - Restructuring

<http://www.managementexchange.com>



Managed Innovation Process