Sistem Informasi Kesehatan

Konsep Dasar

• Sistem
  – A collection of components that work together to achieve a common objective (WHO 2000).

• Sistem Informasi
  – A system that provides information support to the decision-making process at each level of organization (Hurtubise 1984)
Konsep Dasar

• Sistem Informasi Kesehatan
  – A system that integrates data collection, processing, reporting and use of the information necessary for improving health service effectiveness and efficiency through better management at all levels of health services (WHO 2000).

Basic Concepts

• Sistem Informasi Manajemen Kesehatan
  – An information system specially designed to assist in the management and planning of health programmes, as opposed to delivery of care (1993)
KONSEP “EVIDENCE BASED DECISIONS” → PENGUATAN SIST. KESEHATAN

**Areas of Health Measurement**
- Mortality
- Morbidity
- Disability
- Nutrition
- Risk Factors
- Health Services
- Access
- Coverage & Quality
- Cost & Expenditures
- Equity Issues
- Gender Issues

**Unified Health Information System**
- Data Collection & Analysis & Presentation
- Surveillance & Epidemiology
- Health Information System
- Disease Surveillance
- Studies
- NHIS
- RHIS
- Vital Registration
- Vital Registration & Projections
- Health Information System (Including private sector)
What is HIS?

HIS Conceptual Framework
Why HIS

- Situational Analysis
- Option Appraisal
- Priority Setting
- Implementation & Monitoring
- Programming
- Evaluation

Information