BADAN PUSAT STATISTIK

THE PREPARATION FOR E-LEARNING SYSTEM AND DEMONSTRATION PROGRAM: EXPERT STATISTICS TRAINING

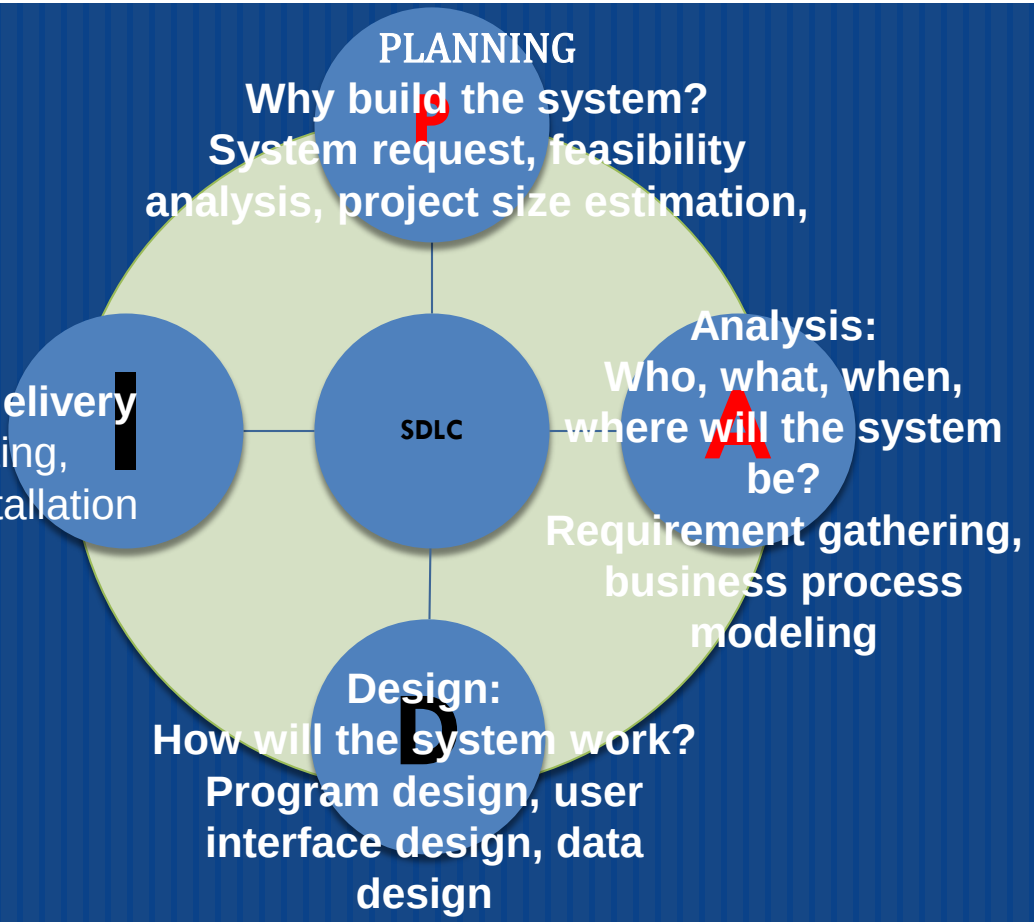
By
Munawar Asikin
Head of Technical and Functional Training Division
Education and Training Center (ETC)
BPS Statistics Indonesia

Arranged in order to The Fifth Workshop on Forging Partnerships in Statistical Training in Asia and the Pacific: Making e-Learning Work for Us, 24-26 June 2013, in Chiba, Japan

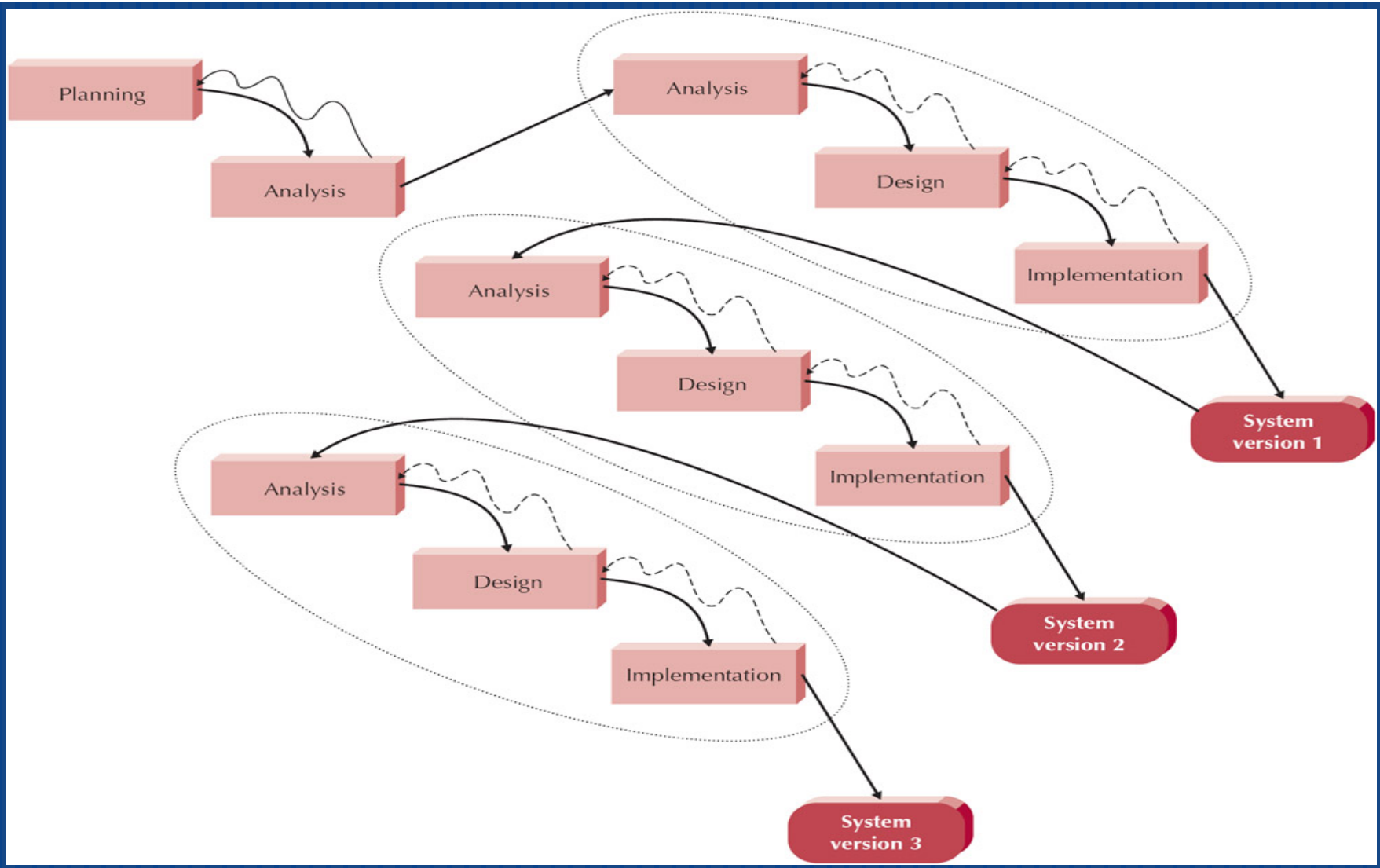
AGENDA

1. Methodology SDLC
2. Activities toward to the Implementation of E-learning
3. Demonstration of the Program
4. Closing

Systems Development Life Cycle



RAD: Phased Development



RAD: Phased Development

- Break overall system into a series of versions
- Each version has Analysis, Design, and Implementation
- Output from on version is the input to the next
- Incorporate ideas, issues, lessons learned in one version into the next version

BADAN PUSAT STATISTIK

E-Learning Team: Video Developer

From Module to Video

Read Module (modul available since 2004, updated every year)	Make Power Point	Make Naration	Make Video	Send to supervisor

BADAN PUSAT STATISTIK

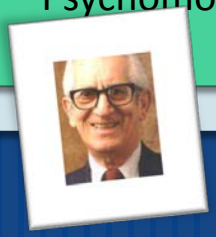
E-Learning Team: Assignment Developer

From Module to A Set of Question Test				
Follow a Training on Construction Test	Read Modul (C1,C2, & C3 standard)	Make Assigntment for a test (should have C1,C2, & C3)	Verify the Assig for test	Send to supervisor

Learning Design for A Construction Test

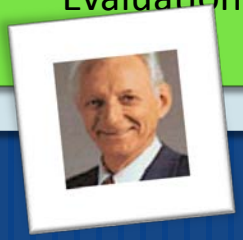
Educational Objectives
(Benjamin Bloom)

- Cognitive
- Affective
- Psychomotor



Criterion Referenced Instruction
(Robert Mager)

- Competencies
- Performance
- Evaluation



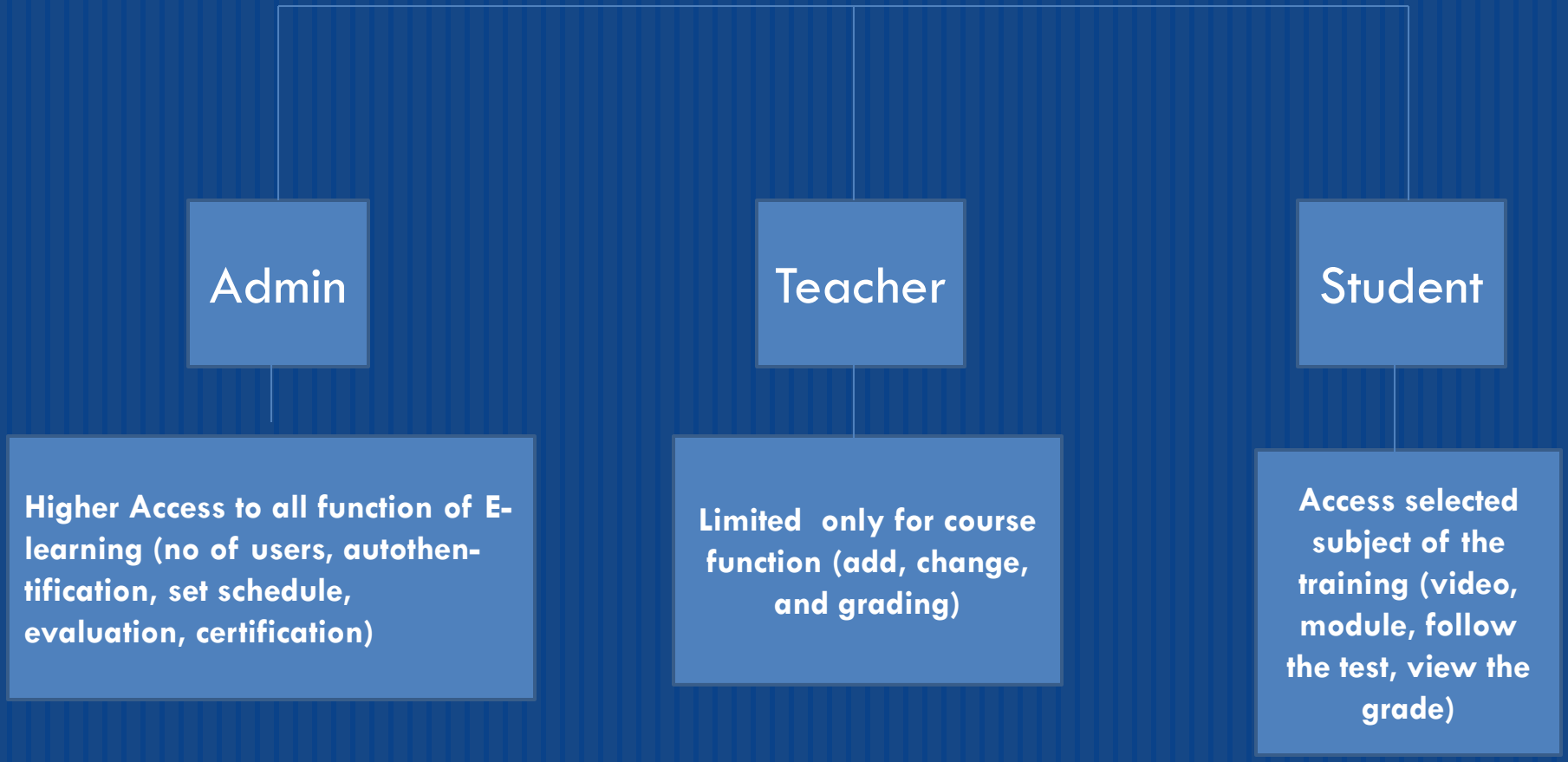
Minimalism
(John Carroll)

- Start Immediately
- Minimize the Reading
- Error Recognition
- Self-Contained

BADAN PUSAT STATISTIK

DEMO PROGRAM

Agent of E-Learning



- THANK YOU
- VERY MUCH
- FOR
- YOU KIND ATTENTION