

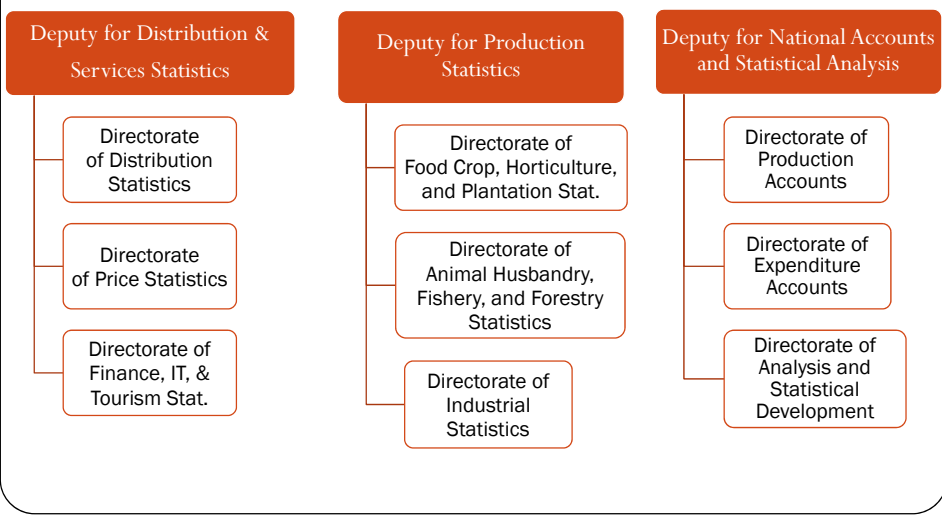


**APPROACH TO AND PROGRAMME OF  
TRAINING ON ECONOMIC STATISTICS  
IN INDONESIA**



Presented by:  
**ADI LUMAKSONO**

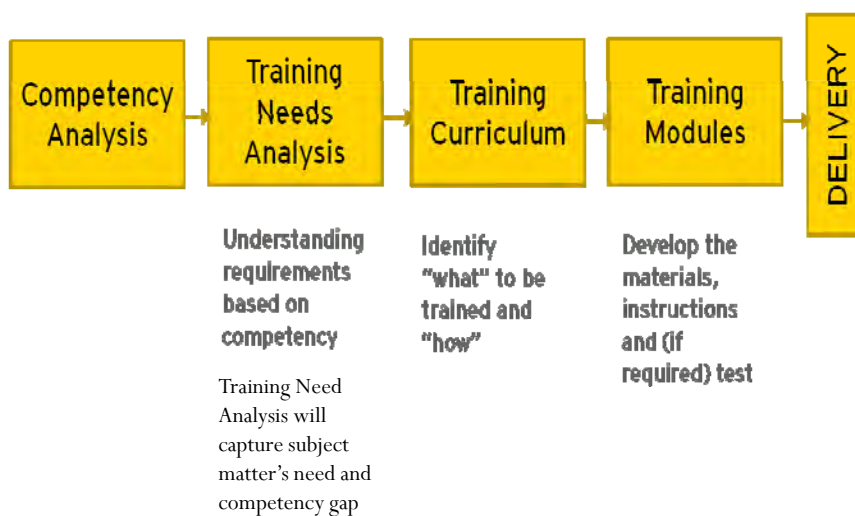
**AN OVERVIEW OF ECONOMIC STATISTICS IN  
BPS-STATISTICS INDONESIA**



## TRAINING STRATEGIES

- Training makes a great improvement in enhancing employee competencies
- Training has highly specific impact on work performance to fulfill the needs of organization or working units
- Training can be developed in order to minimize the competency gap
- These functions can also prepare the employees to keep up with the organization strategy
- Thus the competency-based training and development is considered to be an effective approach in fulfilling organization needs

## TRAINING PROCESS



## MATERIAL PREPARATION

Material is prepared by team consist of:

- Education and Training Center (as a chairman)
- Subject Matter
- Statistical Institute

Based on Training Needs Analysis results.

### **FACILITATOR**

- Expert from Subject Matter
- Lecturer from Statistical Institute
- Profesional trainer for public service training  
(Widyaiswara)

### **TARGET PARTICIPANTS**

- Mostly BPS-Statistics Indonesia employee
- Line ministries as a second target

Previous

- National Accounts concepts: Expenditure Accounts
- Turning Data into Information

Upcoming

- Time series analysis and seasonal adjustment
- National Accounts concepts and methods
- Producer Price Index
- Wholesale Price Index

## CONTENT OF PROGRAM

### Expenditure Accounts Concepts

- Indonesian National Account System
- Regional Trade (Regional Export-Import)
- Household Consumption
- Non Profit Organization for Household Services Consumption
- Government Expenditure
- Fixed Capital Formation
- Change in Stock
- International Trade (Export-Import)

## CONTENT OF PROGRAM: Turning Data Into Information

**Module 1 Clarify The Objectives**

Unit 1: Understanding The Topic  
Unit 2: The Research Question/Issue

**Module 2 Basic Concepts About Data**

Unit 1: Types Of Variables, Data & Research

Unit 2: Types Of Data Collections (Quantitative)

Unit 3: Types Of Collection Methods

**Module 3 Collect All Possible Data**

Unit 1: Accessing Data

Unit 2: Choosing The 'Right' Dataset

**Module 4 Assess Data Quality**

Unit 1: Sources Of Sampling & Non-sampling Error

Unit 2: Data Quality Framework (Dqf)

Unit 3: Data Confrontation

**Module 5 Understand The Data**

Unit 1: Statistical Techniques

Unit 2: Graphical Techniques

**Module 6 Build Expectations**

Unit 1: Ways To Build Expectations

Unit 2: Assessing Expectations Against Observed

**Module 7 Analyse The Dataset Further**

Unit 1: Change Over Time

Unit 2: Comparison Between Groups

Unit 3: Comparing Like With Like

Unit 4: Relationships Between Variables

**Module 8 Address Common Pitfalls**

Unit 1: Common Pitfalls

**Module 9 Communicate Findings**

Unit 1: Principles Of Communication

Unit 2: Diagrams, Tables, Graphs And Maps

**Thank you**