UNITED NATIONS

ECONOMIC AND SOCIAL COMMISSION FOR ASIA AND THE PACIFIC

STATISTICS DIVISION (UN ESCAP SD)

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ECONOMIC AND SOCIAL COMMISSION FOR ASIA AND THE PACIFIC

STATISTICAL INSTITUTE FOR ASIA AND THE PACIFIC (UN ESCAP SIAP)

e-Learning Course

Introductory course on LABOUR ACCOUNT

12th April - 7th May 2021

I.   About the Course

This e-Learning course, developed by ESCAP SD and SIAP, provides an introductory overview of compiling a Labour Account. The objectives of the course are to outline the general principles for compiling a labour account, introduce the International Labour Organization's four-step process for creating a labour account, and describing the benefits of producing a labour account.

This course is comprised of four modules (lessons). The first module provides an overview of the value of a labour account. Second module provides the principles and benefits of compiling a labour account. The four-step process of producing a labour account are defined in module 3. The Australian Labour Account is used as a case study in demonstrating the steps for producing the Jobs focus area of the Labour Account to help reinforce the four-step process as outlined by the International Labour Organization. The last module provides participants with the opportunity to apply the learnings via undertaking two practical exercises.

II.   Target Audience

Target participants are government statisticians with knowledge of Labour Market statistics, and the System of National Accounts or involved in the collection and compilation of statistics in a National Statistical Office. The course is also recommended for users who wish to gain a better understanding of a labour account or those who are planning to develop their career as a Labour Statistician.

III.   Learning Outcomes

By the end of the course, participants will be able to:

a) Identify the value of compiling a labour account
b) Identify the principles of compiling a labour account
c) Explain the four-step process of producing a labour account as outlined by the International Labour Organization.

IV.   Course Design and Content

This e-learning course has been developed as an interactive training on the key concepts on labour accounts, compromised of four modules as outlined in the Table below. Each module consists of voice over slides with explanation. Examples from the Australian Labour Account will be used throughout the course, as this is the most comprehensive labour account currently produced. Interactive lessons can be printed in pdf format. The course is expected to take a maximum of 10 hours to complete including participation in online meeting and other course activities.

Module	Coverage
1. The value of a labour account	- What is a labour account - Benefits of a labour account - Labour account - overview of the four focus areas - Developing a labour account: overview of the four-step process - Case study: Strengths of the Australian Labour Account
2. Principles and benefits of compiling a labour account	- Why do we need a Labour Account: - a statistical perspective - a user perspective - Labour Account and the Broader National Accounts Measures: - Within the Current Production Boundary - Within an Expanded Production Boundary - When to use the Labour Account - The value of the labour account
3. Four step process for producing a labour account	- Four-step process of creating a labour account - Step 1: Definition of the model and the identity equations - Step 2: Harmonization of definitions and classifications in source statistics, achievement of full coverage - Step 3: Minimization of measurement errors

	- Step 4: Balancing
	• Case study: Australian Labour Account used as a case study in demonstrating the implementation of the four-step process in the Jobs focus area
4. Two participant exercises	Exercise 1- Planning to develop a Labour Account
	Exercise 2 - Building the Jobs focus area of the Labour Account – data source availability

The course is hosted on the SIAP Learning Management System (LMS) and lesson materials will be made available on a staggered basis to assist learners follow the required sequence in mastering the material and achieving the learning outcomes. LMS contains a discussion forum for general questions and interactions with the developer of the course material. Active participation and interaction in the discussion forum are strongly advised by the lecturer.

There will be one online meeting to supplement the e-Learning course. The online meeting will take place after the completion of Module 4. This meeting will start with a short presentation and participants will then be able to ask questions about the content covered in the e-Learning course. Online meeting will be held on **6th May 2020, 3pm Tokyo time.**

Further instruction on joining the online meeting will be communicated separately via email in due course.

A quiz at the end of completing all 4 modules will be compulsory in successfully completing the e-Learning course.

V.   Evaluation

Evaluation will be based on completing all 4 modules successfully and the o*ne on-line Quiz.* This will be undertaken once all four modules are completed.

Participants need to achieve 80% or above to pass and a maximum of three attempts will be allowed. A certificate of successful completion will be issued to participants securing a score of at least 80%.

Participants may not work together to complete the Quiz.

NO EXTENSION WILL BE GIVEN TO PARTICIPANTS WHO FAIL TO COMPLETE THE COURSE DURING THE DESIGNATED PERIOD.

Successful participants are required to complete a course evaluation form, which will be available to them immediately after the completion of the course. Participants will then be able to print the certificates in the system (LMS).

VI.   Source Material

Australian Bureau Statistics. (2019). Australian Labour Account: Concepts, Sources and Methods.

Buhmann. B, Leunis. W, Vuille. A, Wismer. K. (2002). Labour Accounts: A Step Forward to a Coherent and Timely Description of the Labour Market.

Hoffman. E. (2000). Developing Labour Account Estimates: Issues and Approaches.

International Labour Organization (1992): An outline for the main concepts and principles of a labour accounting system. General Report, Fifteenth International Conference of Labour Statisticians, Geneva.

Leunis. W.P. Verhage. K.G. Labour Accounts, Core of the Statistical System on Labour.

Peichl. A. Siegloch. S. (2010). Accounting for Labour Demand Effects in Structural Labour Supply Models.

Statistics Denmark. (2015). Documentation of Statistics for Labour Market Account 2015.

United Nations et al. System of National Accounts 2008.