



## Data Analysis Training Workshop for Labour Market Information

### 27-31 January 2010-Manchichi Bay Lodge

| Time                 | Item                                                                                                                                                                                                                                                                                         | Facilitator                                                                               |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
|                      | <b>DAY 1-27 January 2010</b>                                                                                                                                                                                                                                                                 |                                                                                           |
| 08:30 Hrs-09:00 Hrs  | <ul style="list-style-type: none"> <li>➤ Welcoming and opening remarks</li> <li>➤ Introduction of Participants</li> <li>➤ Objective Setting</li> <li>➤ Expectations</li> </ul>                                                                                                               | Belinda Chanda - Programme Officer,<br>ILO/LO<br><br>Owen Mgemezulu - Chief Planner, MLSS |
| 09:00 Hrs-10:30 Hrs  | <b>LABOUR MARKET INFORMATION</b> <ul style="list-style-type: none"> <li>➤ LMI in the context of national monitoring and statistical master plans, monitoring crisis,</li> <li>➤ Labour market information systems</li> </ul>                                                                 | Tite Habiyakare- Specialist on Labour Statistics, SRO Addis Ababa                         |
| 10:30 Hrs-10:45 Hrs  | <b>Tea Break</b>                                                                                                                                                                                                                                                                             |                                                                                           |
| 10:45 Hrs-12:00 Hrs  | <b>MDG INDICATORS</b> <ul style="list-style-type: none"> <li>➤ Introduction to the five indicators on full and productive employment and decent work for all that are used to monitor MDG 1B and MDG 3</li> <li>➤ MDG Guide</li> <li>➤ Key Indicators of the Labour Market (KILM)</li> </ul> | Malte Luebker- Chief Technical Advisor, MAP Project, Geneva                               |
| 12:00 Hrs- 12:45 Hrs | <b>SOURCES OF LABOUR STATISTICS</b><br><b>National Data</b> <ul style="list-style-type: none"> <li>➤ Population Censuses</li> <li>➤ Household Surveys</li> <li>➤ Establishment Surveys</li> <li>➤ Administrative Records</li> </ul>                                                          | Gerson Banda- Statistician, CSO                                                           |
| 12:45 Hrs-14:00 Hrs  | <b>Lunch Break</b>                                                                                                                                                                                                                                                                           |                                                                                           |
| 14:00 Hrs-15:30 Hrs  | <b>INTRODUCTION TO SPSS</b> <ul style="list-style-type: none"> <li>➤ Types of windows in SPSS</li> <li>➤ Data editor</li> </ul>                                                                                                                                                              | Mr. Henry Musanje - Statistician, CSO                                                     |
| 15:30Hrs- 15:45 Hrs  | <b>Tea Break</b>                                                                                                                                                                                                                                                                             |                                                                                           |
| 15:45 Hrs- 16:00 Hrs | <b>INTRO TO SPSS continued...</b> <ul style="list-style-type: none"> <li>➤ Syntax Editor</li> <li>➤ Output Window</li> </ul>                                                                                                                                                                 | Mr. Henry Musanje, CSO                                                                    |

| Time                       | Item                                                                                                                                             | Facilitator                                                |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
|                            | <b>DAY 2-28 January 2010</b>                                                                                                                     |                                                            |
| 09:00 hrs -10:45 Hrs       | Z-DWCP: Overview, Contextual framework/priorities<br><br>Overview of the ILO's Framework for measuring Decent Work<br><br>Decent Work Indicators | Belinda Chanda<br><br>Malte Luebker<br><br>Tite Habiyakare |
| <b>10:45 Hrs-11:00 Hrs</b> | <b>Tea Break</b>                                                                                                                                 |                                                            |
| 11:00hrs-13:00hrs          | ➤ READING DATA<br>➤ EXERCISE ONE (INDIVIDUAL WORK)<br>➤ Presentation of Group Work Exercise                                                      | Mr. Henry Musanje, CSO                                     |
| <b>13:00 Hrs-14:00 Hrs</b> | <b>Lunch</b>                                                                                                                                     |                                                            |
| <b>14:00hrs-15:30hrs</b>   | SPSS COMMANDS<br>➤ Compute command<br>➤ Recode command                                                                                           | Mr. Henry Musanje, CSO                                     |
| <b>15:30 Hrs-15:45 Hrs</b> | <b>Tea Break</b>                                                                                                                                 |                                                            |
| 15:45hrs-16:25hrs          | SPSS COMMANDS continued...                                                                                                                       | Mr. Henry Musanje, CSO                                     |
| 16:25Hrs-16:45Hrs          | EXERCISE TWO (INDIVIDUAL WORK)                                                                                                                   | Mr. Henry Musanje, CSO                                     |
| 16:45: 17:15               | Presentations of Group Work Exercises                                                                                                            |                                                            |
|                            | <b>DAY 3-29 January 2010</b>                                                                                                                     |                                                            |
| 09:00HRS -10:00 HRS        | DESCRIPTIVE STATISTICS<br><br>Definition of continuous/categorical variables                                                                     |                                                            |
| <b>10:00hrs- 10:15hrs</b>  | <b>Coffee and Tea</b>                                                                                                                            |                                                            |
| 10:15hrs-11:30hrs          | DESCRIPTIVE STATISTICS cont.,<br><br>➤ Frequencies<br>➤ Explore<br>➤ Go to case                                                                  |                                                            |
| 11:30hrs-13:00hrs          | EXERCISE THREE (INDIVIDUAL WORK)                                                                                                                 |                                                            |
| <b>13:00hrs-14:00hrs</b>   | <b>Lunch</b>                                                                                                                                     |                                                            |
| 14:00hrs-15:25hrs          | DESCRIPTIVE STATISTICS cont.,<br><br>➤ Presentation of Individual work exercise                                                                  |                                                            |
| 15:25Hrs-15:45 Hrs         | Plenary                                                                                                                                          |                                                            |

| Time                       | Item                                                                                                                                                                | Facilitator |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 15:45hrs-18:30hrs          | Boat Cruise                                                                                                                                                         |             |
|                            | <b>DAY 4-30 January 2010</b>                                                                                                                                        |             |
| 09:00Hrs -09:20 Hrs        | DATA TRANSFORMATION cont.,<br>Format commands                                                                                                                       |             |
| 09:20hrs-10:30hrs          | DATA TRANSFORMATION cont.,<br>➤ Variable Labels commands<br>➤ Value Labels commands                                                                                 |             |
| <b>10:30 hrs- 10:45hrs</b> | <b><i>Coffee and Tea</i></b>                                                                                                                                        |             |
| 10:45hrs- 11:15            | DATA TRANSFORMATION cont.,                                                                                                                                          |             |
| 11:15hrs-13:00hrs          | EXERCISE FOUR                                                                                                                                                       |             |
| <b>13:00hrs-14:00hrs</b>   | <b><i>Lunch</i></b>                                                                                                                                                 |             |
| 14:00hrs-14:40hrs          | Presentations of Individual Work Exercises                                                                                                                          |             |
| 14:40hrs-15:00hrs          | Plenary                                                                                                                                                             |             |
| <b>15:00-15:15</b>         | <b><i>Coffee and Tea</i></b>                                                                                                                                        |             |
| 15:15hrs-16:00hrs          | MERGING FILES Using<br><ul style="list-style-type: none"><li>• Compute commands</li><li>• Select IF commands</li></ul> Aggregate commands                           |             |
| 16:00HRS-17:00HRS          | MERGING FILES cont.,<br>Compute/If commands<br>Recoding of existing variable into same variables<br>Rank case commands<br>Means commands                            |             |
|                            | <b>DAY 5-31 January 2010</b>                                                                                                                                        |             |
| 09:00Hrs -10:00 Hrs        | EXERCISE FIVE (INDIVIDUAL WORK)<br><ul style="list-style-type: none"><li>• Compute command</li><li>• Recode command</li><li>• Construction of frequencies</li></ul> |             |

| Time                       | Item                                             | Facilitator                    |
|----------------------------|--------------------------------------------------|--------------------------------|
|                            | Simple cross-tabulations                         |                                |
| <b>10:00 hrs- 10:15hrs</b> | <b><i>Coffee and Tea</i></b>                     |                                |
| 10:15hrs-10:45hrs          | Presentations of Individual Work Exercise        |                                |
| 10:45hrs- 11:00hrs         | Plenary                                          |                                |
| 11:00hrs- 11:45hrs         | CONSTRUCTION OF TABLES<br><br>Basic table        |                                |
| 11:45hrs- 12:15hrs         | CONSTRUCTION OF TABLES<br><br>General tables     |                                |
| 12:15hrs-13:00hrs          | EXERCISE SIX                                     |                                |
| 09:00hrs-10:30hrs          | EXPORTATION OF OUTPUT                            |                                |
| 11:15hrs-12:00hrs          | OUTPUT PRESENTATION                              |                                |
| 12:00Hrs-13:00 Hrs         | Challenges and Factors Affecting LMI/Way Forward | Malte Luebker, Tite Habiyakare |
| 13:00 Hrs-13:15            | <b>CLOSING</b>                                   | Belinda Chanda ILO             |