Handout

Session 1.5: The Competencies required for each of the components Identifying competencies needed for each component (and at three levels) of statistical literacy

- 1. Participants will be divided into four groups.
- 2. Each group will be asked to brainstorm a list of competencies needed for each component (and at three levels) of statistical literacy. For example, "summarising basic data" may be considered a competency on the ability to analyse, interpret, and evaluate statistical information. Further, participants also need to identify whether this is required for the basic, intermediate or advanced level.
- 3. Each group will be assigned one of the four components of statistical literacy, spending 15 minutes of discussion. Following will be the group assignments:

Component	Group assignment
Data awareness	Group 1
Understanding statistical concepts	Group 2
Analysing, interpreting and evaluating statistical information	Group 3
Communicating statistical information and understandings	Group 4

4. Each group will be asked to go around and will be given five minutes for each remaining component for their review/possible addition.

Data awareness		
Basic	Intermediate	Advanced
Understanding sta	itistical concepts	
Basic	Intermediate	Advanced

Analysing, interpreting and evaluating statistical information			
Basic	Intermediate	Advanced	
Communicating s	tatistical information and understandings		
Basic	Intermediate	Advanced	