

## Checklist to Review The Quality of Nutrition Surveys

<b>Implementing Agency</b>	<b>EWRFSS / ENCU, Tigray Region</b>	
<b>Area Surveyed</b>	<b>Tanqua Abergele Woreda</b>	
<b>Date of Survey</b>	<b>09 – 18 June 2015</b>	
<b>Description</b>	<b>Standard</b>	<b>Remark</b>
<b>Type of Survey</b>	Baseline, monitoring, end line	Surveillance
<b>Sample Size for Anthropometry</b>	Maximum 900 children	860 children
<b>No. of Teams involved</b>	Maximum 10	6 teams
<b>No. of training days</b>	Minimum 2-3 days	3 days
<b>Training – Quality Check</b>	Standardization of measurements	Properly conducted
<b>Missing flagged data</b>	% of flagged WHZ records	0.5%, <b>excellent</b>
<b>Overall Sex ratio</b>	Between 0.9 to 1.1	1.01 (P= 0.891) <b>excellent</b>
<b>Overall Age distribution</b>	$P > 0.1$ and/or $> 0.05$	$P = 0.611$ , <b>excellent</b>
<b>Digit preference for Weight</b>	Precession 100gm	Scored 6, <b>good</b>
<b>Digit preference for Height</b>	Precession 1mm	Scored 8, <b>good</b>
<b>Standard deviation of WHZ</b>	Less than 1.2 Z Score	0.95, <b>excellent</b>
<b>Moment of Skewness</b>	$\leq$ absolute value of 1	- 0.10, <b>excellent</b>
<b>Moment of Kurtosis</b>	$\leq$ absolute value of 1	0.03, <b>excellent</b>
<b>Poisson distribution WHZ</b>	$P > 0.1$ and/or $> 0.05$	$P = 0.024$ , <b>good</b>
<b>Overall data Quality/ Score</b>	Between 0 and 15	5 %, <b>excellent</b>
<b>Reporting format</b>	Standard DPPC and/or SMART format	Yes
<b>Survey Objective</b>	Reflected in the report	See preliminary report
<b>Survey recommendation</b>	In line with survey findings	Yes
<b>Conclusion</b>	The survey was conducted in good condition and all the indicators are with in the acceptable level.	