

<p>STANDARD SECTOR INDICATOR CODE: AG-011 FTF (FTF Code: 4.5.2-41)</p>	<p>Water Resources - Sustainability: Number of water resource sustainability assessments completed. (AG-011 FTF)</p>	
<p>AGRICULTURE SECTOR</p>	<p>Sector Schematic Alignment <i>Note: This indicator belongs to the “Ag Production and Improved Cultivation Practices” Project Area and “Soil and Water Conservation and Management” Project Activities/Training Package (PA/TP) within the AG Sector but is borrowed by the following Project Activities/Training Packages within the AG and ENV Sectors.</i></p> <p><u>AG Sector (“Home” of the SSI)</u> PA/TP: Soil and Water Conservation and Management</p> <p><u>AG Sector</u> PA/TP: Staple Crops, Gardens, Agroforestry, & WASH: Water, Sanitation, and Hygiene</p> <p><u>ENV Sector</u> PA/TP: Agroforestry & Soil and Water Conservation and Management</p>	
<p>Type: Output</p>	<p>Unit of Measure : Water Resource Sustainability Assessments</p>	<p>Disaggregation: Location: Transboundary, National Scale: Basin-level, Sub-basin level, field level</p>
<p>Definitions: Water Resources Sustainability Assessments—evaluation of water resource availability and use, specifically the environmental water requirements and sustainability of water use in the face of climate variability and change at the basin level.</p>		
<p>Rationale: People frequently divert water for different uses without adequately considering the full impact of their actions. As a result, basin-level sustainability is often compromised, and conflicts arise between users of the water. Water resource sustainability assessments can foster more optimal and harmonious management of the resource.</p>		
<p>Measurement Notes:</p> <ol style="list-style-type: none"> Sample Tools and/or Possible Methods: Volunteers should use data collection tools to measure progress against project indicators. For this Standard Sector Indicator, a tracking sheet that collects the number and type of water resource sustainability assessments completed will capture the needed data. General Data Collection for Volunteer Activities: All Volunteer activities should be conducted with the intention of achieving outcomes – knowledge change (short-term), skills demonstration (intermediate-term), and behavioral changes (intermediate to long term) as defined by the progression of indicators within the objectives of a project framework. The progression of measurement for all Volunteer activities should begin with baseline data being conducted prior to the implementation of an activity (or set of activities), followed by documenting any outputs of the activities and then later at the appropriate time, measurements of specific outcomes (see 		

“Frequency of Measurement”).

3. **Activity-Level Baseline Data Collection:** Because this is an output indicator that does not measure any change, there is no need to take a baseline measurement before reporting the results of this indicator. However, Volunteers should take baseline measurements for any outcome indicators that are related to this output indicator. Refer to the project framework to review related outcome indicators.
4. **Frequency of measurement:** An output indicator only needs to be measured once—in this case, every time a new water resource sustainability assessments is completed, a Volunteer will want to keep track it and report on it in the next VRF.
5. **Definition of change:** Outputs do not measure change.
6. **General Reporting in the VRF:** In the case of output indicators, Volunteers only have one box to fill in on their VRF: “total # (number).”
7. **Reporting on Disaggregated Data in the VRF:** This indicator is disaggregated by multiple categories; “Location” and “Scale”. Due to the functionality of the VRF, the Volunteer will see a table to enter the disaggregated data for the “Location” category. Then the Volunteer will see a box to enter disaggregated data for the “Scale”; basin-level, sub-basin-level, and field level. The totals for each disaggregation category (“Location” and “Scale”) **MUST** be equal. **PLEASE NOTE:** Volunteers should check, before submitting their VRF to see if the totals are equal.

PLEASE NOTE: After a Volunteer submits their first VRF, the data entered into the “Scale” box will be editable, so a Volunteer should make sure that the sum of the “Scale” (basin-level, sub-basin-level, and field level) **REMAINS** equal to the “New Total” column in the “Location” disaggregation table.

Data Quality Assessments (DQA): DQAs are needed for each indicator selected to align with the project objectives. DQAs review the validity, integrity, precision, reliability, and timeliness of each indicator. For more information, consult the Peace Corps MRE Toolkit.

Alignment with Summary Indicator: AG. NEW TECH/MGMT PRACTICES, & ENV. IMPROVED NAT. RES. MGMT PRACTICES