### Table 3: ISS Evaluation Template

<table>
<thead>
<tr>
<th>INJURY SURVEILLANCE SYSTEM CHARACTERISTICS</th>
<th>SYSTEM ATTRIBUTES</th>
<th>OPERATIONS &amp; OPERATIONAL ENVIRONMENT</th>
<th>EVALUATION FOCUS &amp; METHODS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Focus</strong> (intentional – unintentional – all injuries – select injuries – population specific)</td>
<td><strong>SIMPLICITY</strong> - Tools &amp; processes</td>
<td><strong>COLLECTION</strong></td>
<td><strong>ACCEPTABILITY</strong> (Willingness &amp; ability to participate, support &amp; achieve results)</td>
</tr>
<tr>
<td><strong>Scope</strong> (local – regional – national)</td>
<td><strong>FLEXIBILITY</strong> - Tools, processes amenable to change (responsiveness)</td>
<td><strong>ANALYSIS</strong></td>
<td>● Level of need, capacity, readiness – to undertake key activities</td>
</tr>
<tr>
<td><strong>Level of Multiplicity</strong> (number &amp; complexity of: sites – processes – policies – staff – stakeholders /end-users)</td>
<td><strong>RELIABILITY</strong> (confidence in data) - Sensitivity, PPV, Other measures</td>
<td><strong>INTERPRETATION</strong></td>
<td>● Level of acceptability of the general goals &amp; objectives of the ISS</td>
</tr>
<tr>
<td><strong>General ISS Goals &amp; Objectives</strong></td>
<td><strong>UTILITY</strong> - Practical - Affordable - User friendly</td>
<td><strong>SYSTEM SPECIFIC METRICS</strong> (operations &amp; operational environment)</td>
<td>● Level of acceptability – in relation to cultural factors</td>
</tr>
<tr>
<td><strong>Age</strong> (period of operation) &amp; <strong>Status of System</strong> (time limited project/pilot study – early implementation – ongoing established program)</td>
<td><strong>TIMELESSNESS</strong> - Up to date information &amp; processes</td>
<td></td>
<td>● Level of acceptability of the ISS relative to competing demands &amp; available resources</td>
</tr>
<tr>
<td><strong>Locus of Operational Management</strong> (leadership – organizational structure &amp; mandate)</td>
<td><strong>SUSTAINABILITY</strong> - Broad range of factors common to program sustainability (e.g. project turnover, staffing, political climate, funding, etc.)</td>
<td><strong>STAFF</strong></td>
<td>● Level of acceptability regarding processes, policies, procedures &amp; results – relative to each key activity</td>
</tr>
<tr>
<td><strong>SYSTEM SPECIFIC METRICS</strong> (operations &amp; operational environment)</td>
<td></td>
<td><strong>STAKEHOLDERS / END USERS</strong></td>
<td>● Level of stakeholder involvement – relative to activity, frequency of involvement &amp; level of input</td>
</tr>
</tbody>
</table>

**4 KEY INJURY SURVEILLANCE ACTIVITIES**

- COLLECTION
- ANALYSIS
- INTERPRETATION
- DISSEMINATION (active/passive)

**Goals & objectives – specific to each function**

- What are the key assumptions & rationale – relative to each key activity?
- What does each key activity entail?

- ● Instrumentation – data variables, length of forms, clarity, ease of use
- ● Processes, procedures & policies – relative to staff, stakeholders, end-users

- ● Practical ability – to change or modify instrumentation & processes
- ● Capacity to respond – to staff, stakeholder, end-user needs
- ● Adaptable management of system

- ● Methods to assess data & key injury surveillance activities aligned with ISS
- ● Monitoring methods consistent & balanced across key activities

- ● Methods to assess security of data records
- ● Methods to protect & assess confidentiality

- ● Value relative to the degree of practicality, reasonableness & affordability – relative to each key activity
- ● Value of ISS – relative to diverse viewpoints within political, cultural, historical, economic value systems e.g. data collector, public health practitioner, funder
- ● Stakeholder / End User defined needs, challenges, benefits

- ● Capacity to identify injury issues & risk factors
- ● Straightforward mechanisms to access injury data
- ● Timely injury surveillance activities – supporting timely use & action