<table>
<thead>
<tr>
<th>Name</th>
<th>Seasonal Climate Outlooks in Pacific Island Countries (SCOPIC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capability Area</td>
<td>- Understanding Climate Variability and Change</td>
</tr>
<tr>
<td>Focus Area</td>
<td>- Fresh Water Resources and Drought</td>
</tr>
</tbody>
</table>
| Regions | - South Pacific  
- Cook Islands  
- Fiji  
- Kiribati  
- PNG  
- Samoa  
- Solomon Islands  
- Tonga  
- Tuvalu  
- Vanuatu  
- Other South Pacific |
| Products/Physical | - Outlooks (monthly to annual)  
- Impacts  
- Drought  
- Flooding/Inundation  
- Spatial Scale  
- Location/Site  
- Time Scale  
- Future  
- Methodology  
- Model/Statistical  
- Applications, including Visualization and Decision Support Tools  
- Atmospheric (e.g., Air Temperature, Rainfall, Wind Speed and Direction) |
| Sectors | - Fresh Water Resources  
- Community Planning and Development  
- Agriculture and Fisheries  
- Ecosystems |
<table>
<thead>
<tr>
<th>Description</th>
<th>SCOPIC is a decision support system for generating probabilistic predictions (seasonal climate outlooks) for rainfall, temperature or other climate related parameters. SCOPIC was developed to provide Pacific Island nations with a standalone PC version of the Commonwealth Bureau of Meteorology’s operational seasonal climate prediction system. Based on historical data, the system uses a statistical method called linear discriminant analysis. Forecast probabilities of the variable we’re interested in (called the predictand), e.g. rainfall, are generated via historical relationships with different predictors.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lead Agencies</td>
<td>BOM/COSPPac/COMP</td>
</tr>
<tr>
<td>Contacts</td>
<td>Amanda Amjadali, <a href="mailto:a.amjadali@bom.gov.au">a.amjadali@bom.gov.au</a></td>
</tr>
</tbody>
</table>