Group Activity on Data Management

Effective data management is crucial for informed environmental decision-making. However, there are numerous challenges faced in data acquisition, processing, storage, sharing, and analysis in the Pacific region.

The goal of this group exercise is to have an open discussion and capture perspectives from the various ministries, agencies and stakeholders represented here on the challenges and potential solutions related to environmental data management in the Solomon Islands.

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|  | Data Acquisition | Data Processing | Data Storage | Data Sharing & Collaboration | Data Analysis |
| What is the current practice/ methods/tools? |  |  |  |  |  |
| What are the challenges and gaps? |  |  |  |  |  |
| What recommendation/ solution/ technology are proposed to address gaps? |  |  |  |  |  |

**Activity Guide**

1. Divide into small groups of 4-6 participants. Nominate a presenter from each group
2. For each stage of the data management cycle: - Data Acquisition - Data Processing  
   - Data Storage - Data Sharing & Collaboration - Data Analysis, Each group will discuss and fill out the matrix provided on:
   * Current practices
   * Challenges and gaps
   * Proposed/recommended solutions.
3. Guiding Questions:
   * What methods/tools are currently used?
   * What are the key issues or limitations?
   * How can processes/capabilities be improved?
   * What new solutions or approaches could be implemented?
4. Group Presentations (10 mins each):
   * Each group will present the key points from their discussion.
   * Highlight major challenges.
   * Propose practical recommendations.
5. Open Discussion:
   * Share experiences, success stories, lessons learned
   * Discuss innovative ideas or collaborative opportunities