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South Pacific Applied Geosciences Commission (SOPAC), Suva, Fiji

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Honolulu, Hawaii
## Basic Statistics
### Pacific Island Countries

<table>
<thead>
<tr>
<th>Country</th>
<th>Population</th>
<th>Area (km²)</th>
<th>Number of islands</th>
<th>GDP per capita (US$)</th>
<th>Origin of GDP</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Samoa</td>
<td>58,000</td>
<td>**n/a</td>
<td>7</td>
<td>n/a</td>
<td></td>
</tr>
<tr>
<td>Cook Islands</td>
<td>16,800</td>
<td>237</td>
<td>15</td>
<td>4,947</td>
<td></td>
</tr>
<tr>
<td>Federated States of Micronesia</td>
<td>114,000</td>
<td>n/a</td>
<td>607</td>
<td>2,070</td>
<td>Agric/forestry/fish 19%; Services 32%; Trade/hospitality 17%; Manufacturing 15%</td>
</tr>
<tr>
<td>Fiji</td>
<td>775,077</td>
<td>18,350</td>
<td>300</td>
<td>2,684</td>
<td>Commerce, 44%; Services 27%</td>
</tr>
<tr>
<td>French Polynesia</td>
<td>220,000</td>
<td>3,521</td>
<td>118</td>
<td>n/a</td>
<td></td>
</tr>
<tr>
<td>Guam</td>
<td>163,500</td>
<td>n/a</td>
<td>1</td>
<td>15,541</td>
<td></td>
</tr>
<tr>
<td>Kiribati</td>
<td>86,800</td>
<td>81</td>
<td>33</td>
<td>702</td>
<td></td>
</tr>
<tr>
<td>Marshall Islands</td>
<td>60,000</td>
<td>181</td>
<td>34</td>
<td>1,882</td>
<td></td>
</tr>
<tr>
<td>Nauru</td>
<td>11,300</td>
<td>21</td>
<td>1</td>
<td>3,450</td>
<td></td>
</tr>
<tr>
<td>New Caledonia</td>
<td>197,000</td>
<td>19,100</td>
<td>12</td>
<td>13,301</td>
<td></td>
</tr>
<tr>
<td>Niue</td>
<td>2,000</td>
<td>259</td>
<td>1</td>
<td>3,714</td>
<td></td>
</tr>
<tr>
<td>Palau</td>
<td>17,225</td>
<td>n/a</td>
<td>10</td>
<td>8,027</td>
<td></td>
</tr>
<tr>
<td>Papua New Guinea</td>
<td>4,692,000</td>
<td>462,000</td>
<td>n/a</td>
<td>1,196</td>
<td>Agriculture 25%; Mining 26%; Services 32%</td>
</tr>
<tr>
<td>Samoa</td>
<td>161,298</td>
<td>2,935</td>
<td>9</td>
<td>1,060</td>
<td>Agriculture 40%; Services 23%; Manufacturing 18%</td>
</tr>
<tr>
<td>Solomon Islands</td>
<td>400,000</td>
<td>28,370</td>
<td>347</td>
<td>926</td>
<td>Agriculture 48%; Public administration 23%; Trade 10%</td>
</tr>
<tr>
<td>Tonga</td>
<td>105,600</td>
<td>747</td>
<td>171</td>
<td>1,868</td>
<td>Agriculture 30%; Services 44%</td>
</tr>
<tr>
<td>Tuvalu</td>
<td>10,900</td>
<td>26</td>
<td>9</td>
<td>1,157</td>
<td></td>
</tr>
<tr>
<td>Vanuatu</td>
<td>182,000</td>
<td>12,190</td>
<td>80</td>
<td>1,231</td>
<td>Agriculture 23%; Trade 28%</td>
</tr>
</tbody>
</table>
Who is SOPAC?

- SOPAC is a Pacific Regional, Inter-govermental organisation.
- SOPAC is mandated to contribute to sustainable development, reduced poverty and enhanced resilience for the people of the Pacific.
- SOPAC does this by supporting the development of natural resources, in particular non-living resources, investigating natural systems and the reduction of vulnerability.
Who is SOPAC?

- This is done through applied environmental geosciences, appropriate technologies, knowledge management, technical and policy advice, human resource development and advocacy of Pacific issues.
- SOPAC operates in three key areas namely: Oceans and Islands management, Community Risks Management and developing Community Lifelines.
Council of Regional Organisations of the Pacific (CROP)
The Regional Setting

- High level regional advisory body made up of regional organisations, not a legal entity, exercises an advisory function
- Members of CROP
  - FFA
  - PIDP
  - SOPAC
  - SPC, SPREP, SPTO, USP, PIFS

- “Water in Small Island Countries” theme at the 3rd WWF in Kyoto
- Small Island Countries recognized - Poverty of opportunity, economies of scale, limited resource base (economic, human, natural).
- Special theme on “Island Vulnerability” includes Pacific Dialogue on Water and Climate
ADB requested by 3rd WWF organisers to lead “Water in Small Island Countries theme”.

ADB joined forces with SOPAC (Pacific), CEHI (Caribbean), Organisation of American States (OAS), and the International Secretariat for the Dialogue for Water and Climate (DWC).
Three initiatives which have produced outcomes to be used as tools for action on a regional level towards Kyoto and beyond are:

- The Pacific Regional Consultation Meeting on Water in Small Island Countries 29 July – 3 August 2002 Sigatoka, Fiji Islands.
  - Pacific Regional Action Plan (RAP) for Sustainable Water Management
  - Communique on the Pacific Regional Consultation on Water in Small Island Countries.
  - WSSD Type II Partnership Initiative.
Small Islands Countries preparations towards the 3rd WWF

- Dialogue on Water and Climate Initiatives
  - Small Island Countries Dialogue on Water and Climate, 1 August 2002 – Parallel Session to Regional Consultation Meeting on Water in Small Island Countries 29 July – 3 August 2002 in Sigatoka.
  - Caribbean Dialogue on Water and Climate, 9 October 2002 – Parallel session to 11th Caribbean Water and Wastewater Association Conference in St. Lucia.
    - Two Synthesis Reports
    - Joint Programme of Action for Kyoto
The Pacific Regional Consultation Meeting on Water in Small Island Countries 29 July – 3 August 2002 Sigatoka, Fiji Islands.

- Regional meeting
  - Sigatoka, Fiji Islands 29 July – 3 August 2002
  - Sponsored by ADB, SOPAC, DWC, NZAID, AusAID, DFID, 3rd World Water Forum Secretariat
  - Attended by representatives from 16 Pacific island countries, Maldives and East Timor as well as from the Caribbean

- 2 Outcomes:
  - Pacific Regional Action Plan for Sustainable Water Management
  - Communique on the Pacific Regional Consultation on Water in Small Island Countries.
Consultation Outcome

- The Regional Action Plan (RAP) on Sustainable Water Management adopted by 16 small island countries in the Pacific, East Timor and the Maldives included 6 Theme Areas:
  - Theme 1: Water Resources Management
  - Theme 2: Island Vulnerability
  - Theme 3: Awareness
  - Theme 4: Technology
  - Theme 5: Institutional Arrangements
  - Theme 6: Finance
World Summit for Sustainable Development, Johannesburg, 26 August – 5 September 2002

- WSSD Type II Partnership
  - Calls for strengthening and building of partnerships
  - 11 areas including Water and Wastewater
  - Pacific submission for Water and Wastewater facilitated by SOPAC titled “Pacific Strategies for Water, Sanitation and Hygiene and Regional Consultation Meeting on Sustainable Water Management.
  - Includes the RAP from the Regional Consultation on Sustainable Water Management.
Dialogue for Water and Climate Initiatives

• Parallel Sessions from both Sigatoka and St. Lucia Meetings produced the following:

  • 2 Synthesis Reports, Pacific and Caribbean
  • Draws on information from the Pacific Regional Consultation thematic overview papers on Water Resources Management (Falkland, 2002) and Island Vulnerability (Scott, 2002) with relevant case studies and components of the Regional Action Plan.
  • Pilot Project in Fiji – Meteorological service and PWD to develop drought forecasting system
Dialogue on Water and Climate
Small Island Countries
Joint Programme of Action as input towards Kyoto

- Small Island Countries
  - Caribbean
  - Pacific
  - Indian Ocean
  - Asian

- Suggested actions
  - Exchange on Climate Adaptation
  - Exchange on IWRM and capacity building
  - Exchange on Water Resources Assessment
  - Exchange on Applied Research
Plan for WISIC Theme at Kyoto

- Programme for Kyoto developed with the aim to promote action within and between island countries in the Pacific, Caribbean and other small island country regions, including Asia and Indian Ocean. Draft thematic structure includes:

  - Theme 1: Water Resources and Climate
  - Theme 2: Water Utilities
  - Theme 3: Water Awareness, Advocacy, Political Will and Governance
Current status of preparations for Kyoto

• Small Island Country delegations currently being finalised
• Finalisation of programme for WISIC theme.
• Advocacy and awareness of initiative for further partnering and support.
Conclusion

• Essentially looking at identifying the following:
  
  • links with US based agencies in areas of collaboration or partnering (research, capacity building etc.)
  
  • Identify areas of possible funding support.
  
  • Sources of further information on which to build on programmes

Thank You!