



Republic of Palau

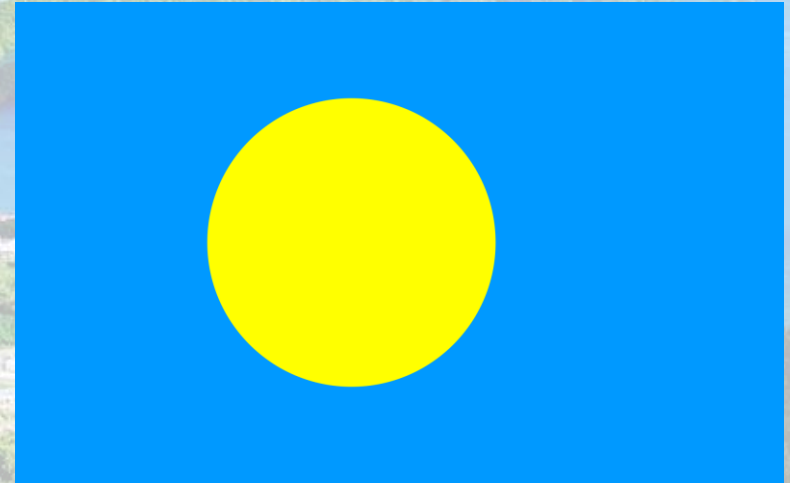


*Monitoring of Mercury
August 15, 2019
Jakarta, Indonesia*



Country Profile: PALAU

- Population: 22,061 (2015 est.)
- Area: 508 sq km (196 sq miles)
- Major languages: Palauan and English
- Birth rate: 11.05 births/1,000 population (2015 est.)
- Death rate: 7.99 deaths/1,000 population (2015 est.)
- Avg. Life Expectancy:
 - Male: 69.69 years (2015 est.)
 - Female: 76.23 years (2015 est.)
- Currency: US Dollar



National Outlook on Mercury

- **Major uses and emissions:** Major uses are mercury-added imported products for essential use (energy sector, automobile, healthcare, research/lab reference equipment, household products) which are potentially released to the environment after use.
- **National Priority:** To protect the subsistence livelihood by preventing contamination of water, air, land and marine ecosystems.
 - Increase monitoring of mercury presence in water, air and land as well as marine ecosystem (fish)
 - Tracking and Management of Mercury Imported, Produced and Used
 - Worker Health and Safety;
 - Storage, Transport and Disposal of mercury waste
 - Contamination of Marine, Fresh and Ground Water



National Plans

- **Legislation** : Develop/Enhance existing regulation to comprehensively address Mercury management (importation, exportation, storage, transporting, spill reporting and cleanup, waste disposal) and worker's health and safety.
- Build capacity to include Mercury Management tracking system for all mercury and mercury added compounds/products imported, used and disposed in Palau and a provision of proper disposal facility
- Acquire equipment to monitor presence of mercury in the land, air and water



Female Dancers at Bai
Photo by: Mandy T. Etpison
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Monitoring Capabilities

- Limited monitoring capabilities (usually project based)
 - We are currently doing our Minimata Initial Assessment with assistance from SPREP
- We currently have a Water Quality Laboratory that is US EPA certified, would like to increase the lab capacity in terms of staff training and equipment to be able to test and monitor mercury and other chemicals of concern in land, air, and water



Kom Kmal Mesulang !

Any Questions?

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