

Break out session Group 2: Japan, Malaysia, Myanmar, Mongolia, Palau, Solomon Island, Tuvalu, Vietnam

Chair - H.E. Mr. Mohamed Hussian Shareef, Minister at the President's Office, Maldives

Moderator: Prof. Masaru Tanaka, Tottori University, Japan

Rapporteur: K D Bhardwaj, Senior Officer, APO

- 1) Mandatory separation at source regulation (Malaysia)
- 2) C&D waste disposal (Mongolia)
- 3) Waste to energy plants (Myanmar)
- 4) Beverage containers (plastic bottle, cans) deposit fee established (Palau)
- 5) National waste management strategy (Solomon Island)
- 6) Diversion of green waste to composting, AL cans exported for recycling (Tuvalu)
- 7) Plastic waste to diesel – pilot plant. But no good economics; Biodiesel from cooked oil – but not good economics; (Vietnam)
- 8) Sound Material Cycle Society, Resource productivity up , 2Rs in national system – Two Rs - Reduce and Reuse (Japan)

## Common Challenges:

1. Lack of eqpt/technology
2. Human resources and capacity lacking
3. Exporting recyclable waste
4. Lack of funding and resources
5. No proper transfer center
6. Lack of national coordination
7. Limited land
8. Behavioral change
9. Lack of transport infra
10. Lack of database
11. Market fluctuation affects recycling operations