MT-IOSEA/SS.4/Doc. 8.3 (Addendum) 10 March 2006

KEY ISSUES IDENTIFIED IN THE REVIEW OF IMPLEMENTATION PROGRESS

- 1. Over 500 discrete sites of importance for marine turtles identified, including for many a subjective rating of intensity of threats. Most prevalent threats: incidental capture in fisheries, natural threats, egg collection
- 2. Very limited information on incidental capture/mortality, and little international exchange of information/technical assistance in this area. However, some R&D activities are reported: TEDs (Australia), drifting FADs (France, Spain), circle hooks (South Africa); gillnet monitoring (Tanzania)
- 3. Direct harvest/trade prohibited by legislation, but traditional consumption still prevalent (with moderate to high impacts in at least 6 Signatories)
- 4. Seven Signatories (Australia, Oman, Philippines, Seychelles, South Africa, United States, Viet Nam) reported to have long-term (> 10 years) sea turtle monitoring programmes in place National action plans in place/close to finalisation in at least 10 Signatories.
- 5. Fairly comprehensive beach management programmes, but insufficient evaluation of their effectiveness. Most Signatories engaged in monitoring/recovery of coral reefs, mangroves, but rather limited work on sea grass habitat
- 6. Insufficient information available to judge whether tagging, satellite tracking, genetic sampling etc have helped to elucidate migration routes. Only occasional exchanges of scientific and technical information and expertise among Signatories.
- 7. Alternative livelihoods identified for income-generation include: aquaculture, seaweed culture, apiculture; handicraft production, artisan retraining/compensation; beach monitoring/nest protection; tourism; habitat rehabilitation.
- 8. Top six conservation/management priorities identified by Signatories (ranked): targeted studies on marine turtles and their habitats; education and information programmes; capacity-building, training and partnerships; habitat protection and conservation measures; incidental capture and mortality; and beach management programmes.
- 9. Issues requiring *international* cooperation: Frequent mention: training and capacity building; identification of turtle populations/migration routes; illegal fishing, poaching and illegal trade in turtle products; and tagging/satellite tracking. Relatively high urgency: Enforcement/patrolling of territorial waters and hunting/harvest by neighbouring countries
- 10. Resource and capacity building needs are identified, but not to the extent of demonstrating impediments to progress
- 11. The extent of policy and legislative reviews, with a view to addressing gaps/impediments in implementation, is unclear.