

Thailand's Experience of Marine litter management



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Background

Important of Marine and Coastal Resources

- tourism revenues in coastal area ~ 3 % of GDP
- 70,000 households depend on marine capture fisheries
- 13 million live in a coastal area (not include Bangkok)



Problem of Marine litter

Aesthetic impact



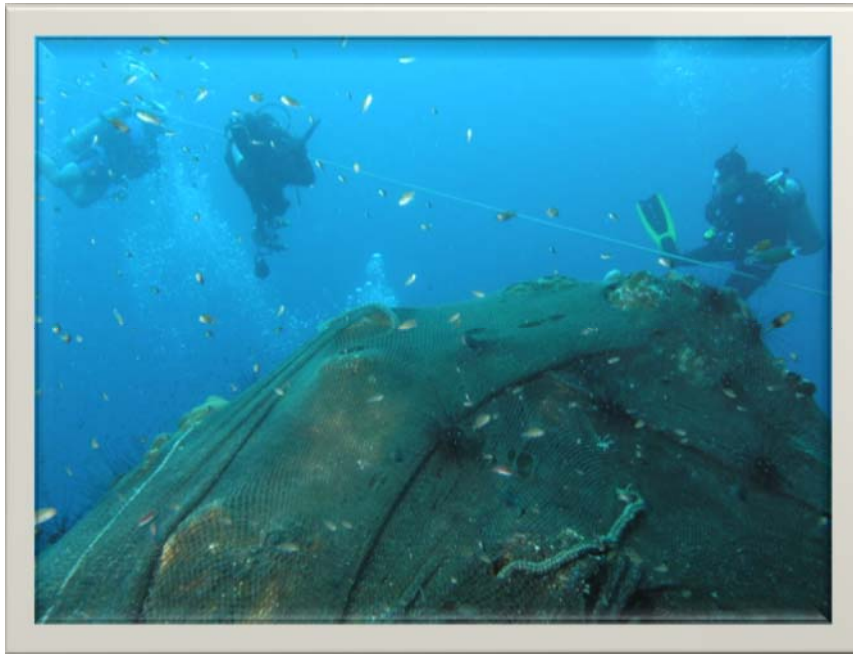
Problem of Marine litter

Aesthetic impact



Problem of Marine litter

Impact to marine resource



Actions – Clean up

mangrove



beach



underwater



Actions – Awareness



poster

competition



Nature trail

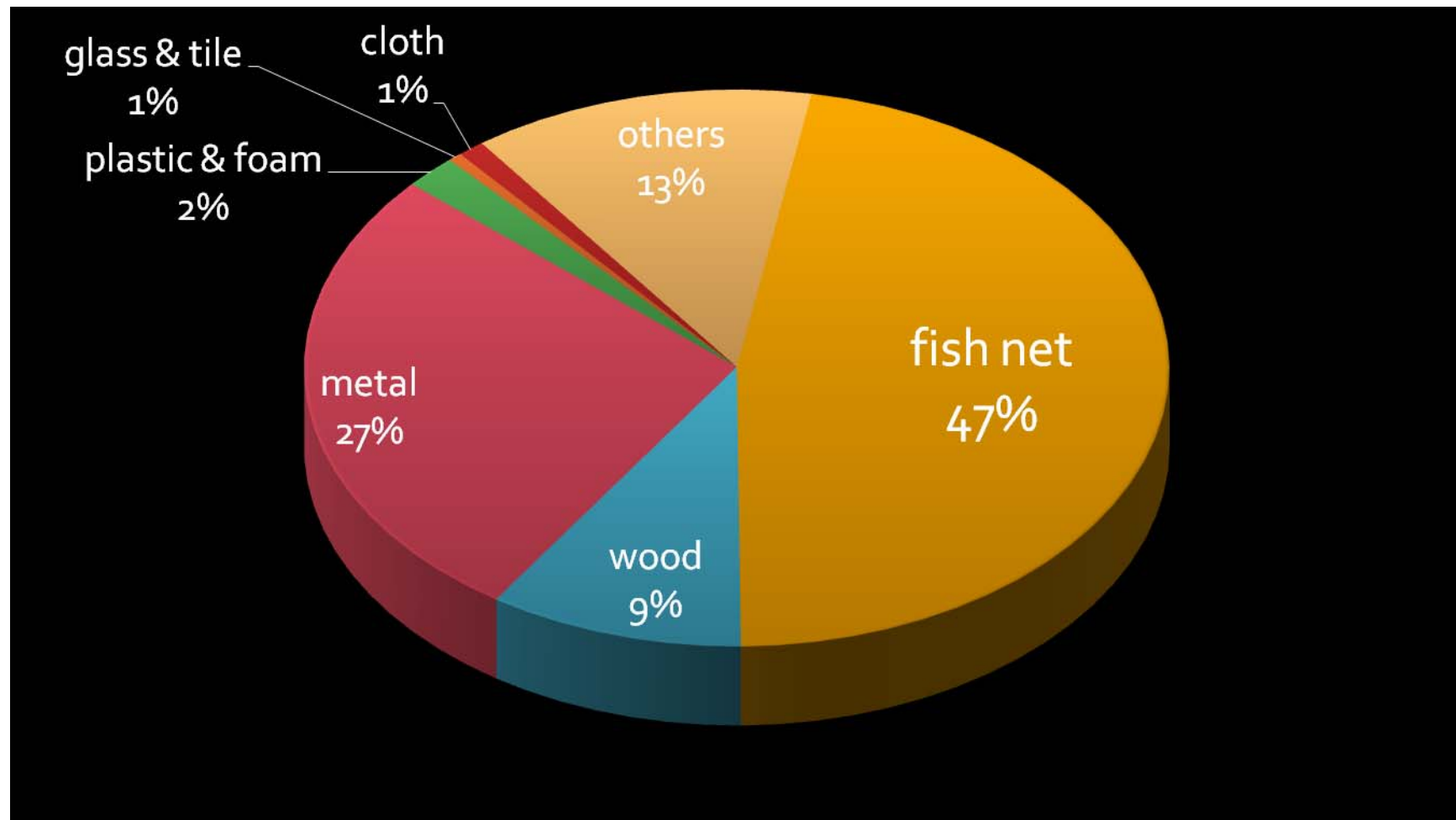
Actions – Others

- Beach index
- Increase efficiency of litter management, recycle (21 -> 30%)

Type of marine litter (from underwater clean up)

type	1997	1998	1999	2000	2001	2002	2003	2004
fish net	486	260	297	933	475	661	803	1217
wood	145	72	70	65	504	-	150	31
metal	100	81	1739	336	163	207	186	140
plastic & foam	50	5	27	13	20	48	43	9
glass & tile	16	4	5	8	11	-	11	1
cloth	10	1	1	48	4	-	13	33
others	93	689	4	117	105	140	203	50
total	900	1112	2143	1520	1282	1056	1409	1481

Type of marine litter (from underwater clean up)



End....

