

Island Systems Management: A strategy for SIDS

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The Island System

- **Relatively small single entity**
- **Limited resources**
- **Inter-related and inter-dependent processes**
- **Facilitates high endemism and biodiversity**
- **Vulnerable to climate change and sea level rise**
- **Vulnerable to over exploitation**

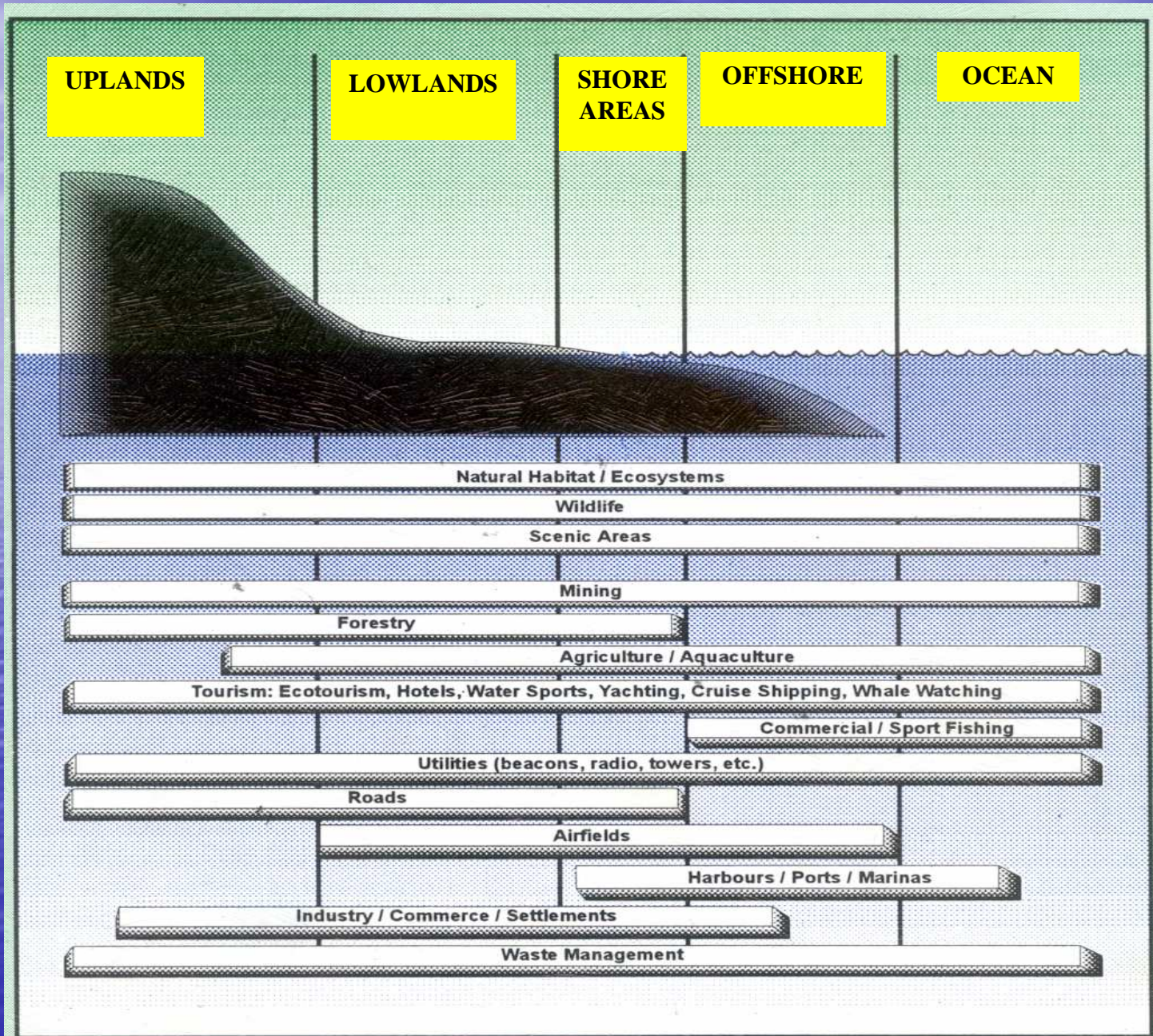


Issues and Challenges: SIDS

- **Limited Resources**
- **Over exploitation**
- **Poor land use planning**
- **Inadequate physical planning**
- **Limited capacity for effective management and enforcement**
- **Inappropriate institutional arrangements**



Complexities of the inter-related and inter-dependent ecological and sectoral processes of an island system:



Island Systems Management

- Based on the “island system” concept (Towle, 1985)
- Forms a multi-disciplinary integrated framework of management
- Issue/problem based, and therefore, a multi-sectoral and multi-faceted approach
- Provides an adaptive management strategy that fosters the necessary policy orientation to facilitate sustainable use of natural resources
- Requires the involvement of all stakeholders



Institutional Framework for ISM

- **Four key elements required:**
 - **Inter-sectoral collaboration, coordination and cooperation**
 - **Sectoral efficiency in implementation, monitoring and enforcement**
 - **Awareness of the various publics and participation**
 - **High level political support**

