

Roles of economic consideration in the implementation of Strategic Action Programme for the Yellow Sea: An introduction to this workshop

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Outlining the UNDP/GEF Yellow Sea Large Marine Ecosystem (YSLME) Project, this presentation introduces to Strategic Action Programme (SAP) for the Yellow Sea, a regional strategy to mitigate transboundary environmental problems in the Yellow Sea. The SAP, approved in 2009 by China and Republic of Korea, suggests integrating economic aspects in conservation efforts at both the regional and national levels. Specifically, it is suggested in SAP implementation to not only incorporate economic valuation into the planning of resource use, but also develop economic instruments to address overfishing and pollution. In line with this strategy, the workshop is organised to promote the use of economic analysis and instruments for designing and implementing activities effectively to conserve ecosystems in the Yellow Sea. Major speech topics in the workshop include the following: (i) bioeconomic analysis of fishery management policies; (ii) tradable permits: a market approach to address overfishing; (iii) economic benefits of introducing sustainable mariculture techniques; (iv) economic analysis of reclamation projects vs. designation of protected areas; and (v) economic analysis of pollution-control measures. It is expected that the workshop will produce the following outputs: the summary of latest activities of using economic information in conservation projects in the coastal countries, the suggestions on the appropriate use of economic information for better ecosystem management under the SAP implementation, and the identification of needs for further study on the valuation and/or on the instruments for a better implementation of the SAP. These outputs will be used as a reference for the future SAP implementation.