

# COASTAL ACTION PLANS

## THEME 1

### Multifunctionality & Valuation

Quantification of criteria in integrated assessments?

Assessing social change in practices and institutions

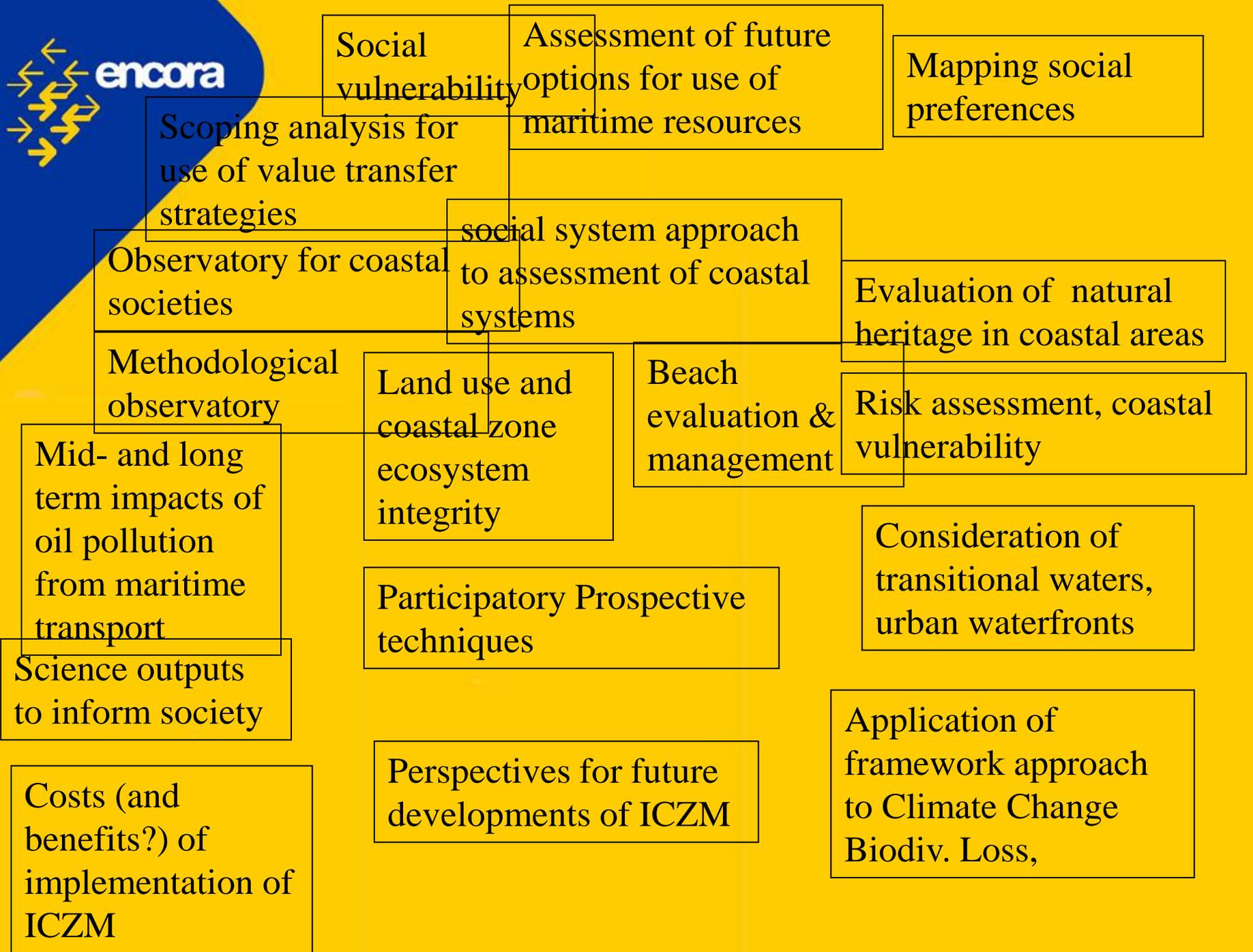
Perception/transparency of social values / Integration of specific methodologies into DSS instruments

social system approach to assessment of coastal systems

Consider coastal systems as Socio-ecologic complexes

Assessment & communication of multiple use options / Ranking, social distribution of policy benefits : How does Assessment feed into policies?

Promoting ESE integrated assessment



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### Multifunctionality & Valuation

TITLE:	<i>Assess and evaluate the Social Dimensions of Coastal Systems</i>
WHY:	Management of coastal areas needs more input in the form of information about social systems. It requires the production of integrated knowledge on social system to develop, implement and monitor policies in various domains relevant for coastal areas: fisheries, biodiversity, risk management, climate change adaptation, beach, waterfront, and transitional water management, ...
WHAT:	Apply a social system approach for the assessment of coastal systems, adapting and improving existing instruments for the analysis of societal values, perceptions and knowledge, institutional arrangements, social interactions and for their integration.
HOW:	Support small and medium-scale projects within and across the different disciplines of social sciences in different coastal contexts and in cooperation with natural sciences Support coordination action to share and capitalize that knowledge Develop instruments for observation of coastal societies and make it accessible to all (policy makers, coastal managers, researchers, ...)

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TITLE:	<i>Making sciences talk to society to improve coastal systems sustainability</i>
WHY:	We need integration and mediation of knowledge. Decisions are often made without considering knowledge produced by science. Scientific knowledge is very segmented, there is lack of integration between scientific knowledge and other sources of knowledge, uncertainty and unknown is not enough accounted for.
WHAT:	Develop knowledge integration tools, ESE (Ecological, Social and Economic) integrated assessment, apply the system approach support any attempt to link natural and social sciences. Support participatory approaches to retrieve existing information to design assessment outputs: promote the use of prospective techniques on all levels from local to global. Use the opportunities of multimedia tools for communication about sustainability issues.
HOW:	Support small and medium-scale projects based on multidisciplinary research, particularly cooperation among natural and social sciences applied to different coastal issues. Support coordination action to share and capitalize that knowledge. Provide long term support to communication platforms for dialogue between science and society. Create exchange forums for improved communication between science and policy at all levels.