Objective

Seamounts are of great interest to science, industry and conservation because of their potential role as 'stirring rods' of the oceans, their enhanced productivity, their
their potential role as "stirring rods" of the oceans, their enhanced productivity, their high local biodiversity, and the growing exploitation of their natural resources. This is accompanied by rising concern about the threats to seamount ecosystems, e.g. through over-fishing and the impact of trawling. Based on two case studies, OASIS will make a holistic approach to yield an advanced understanding of the processes characterizing seamount ecosystems. The scientific knowledge gained, condensed in a conceptual ecosystem model will be applied to outline a model management plan as well as site-specific management plans for the study sites. The scientific results and the management options derived will be made available to policy makers and stakeholders, to facilitate measures for the conservation and sustainable exploitation of these biodiversity "hot spots".

Programme(s)

Topic(s)

Funding Scheme
CSC - Cost-sharing contracts

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