

Appendix 7: the main actors, their needs, and problems

	Húsavík	Andenes	Disko Bay
Actors/ stakeholders	Whale watching operators and guides Local authorities Local citizens Visitors Scientists Fishermen Whale museum Heavy industry	Whale watching operators and guides Local authorities Local citizens Visitors Fishing industry Oil industry Museums	Hunters/fishermen Local municipalities Local citizens Visitors Scientists Whale watching operators State and local authorities
Actors' needs and problems	<p>Regulatory: lack of non-consumptive marine resource management and regulations on marine activities</p> <p>Tourism: unsustainable tourism practices and mass tourism; bureaucracy of transportation authorities; high tourism seasonality; need for better infrastructure and more cooperation in the local tourism sector</p> <p>Research: lack of research funding and data on accumulative anthropogenic effects on whales</p> <p>Societal: housing shortage; lack of integration of foreign workers in community</p> <p>Environmental: need to protect local marine ecosystem</p> <p>Economic: need for more investment in the local economy and more locally residing year-round taxpayers</p>	<p>Regulatory: lack of formal regulations and enforcement on marine activities</p> <p>Tourism: high tourism seasonality; decreasing sperm whale sightings; need for staff training in whale watching, better tourism infrastructure and transport connections</p> <p>Research: lack of baseline research on local marine species and research funding</p> <p>Societal: loss of jobs due to departure of the military base</p> <p>Environmental: uncertainty caused by climate change</p> <p>Economic: need for more locally residing, year-round taxpayers</p>	<p>Regulatory: bureaucracy and weak enforcement of hunting rules; ineffective communication between scientists and hunters; insufficient whaling quota; a need to revise national fishing policy</p> <p>Tourism: need for investment in local tourism and infrastructure; mass tourism and cruise ships; high tourism seasonality; lack of local workforce, regional tourism strategy and harbour space in Ilulissat</p> <p>Societal: loss of traditional knowledge; housing shortage; outmigration of women; government corruption</p> <p>Environmental: uncertainty caused by climate change; overfishing by nets</p>