



Action pledge to the Nairobi work programme

Name of the project	Fisheries management and marine conservation within a changing ecosystem context
Overall objectives	Strengthen the implementation of the Code of Conduct for Responsible Fisheries at international, regional and national levels and support the development of relevant knowledge and tools to cope with threats and/or to take advantage of opportunities related to climate change.
Project purpose	Increase awareness among FAO Members of the likely impacts of climate change on fisheries and aquaculture and develop insight into necessary adaptation mechanisms
Activities	<ul style="list-style-type: none"> - Identify future hotspots for climate change impacts on fisheries- and aquaculture-dependent communities and production systems; - Map the likely physical, ecological and economic impacts of climate change as well as vulnerability of aquaculture and fisheries industries and communities; - Establish baselines for monitoring the impact of climate changes on fisheries and aquaculture systems; - Develop indicators to monitor changes in fisheries and aquaculture systems; - Develop technical guidelines on adaptive strategies for coping with climate variability and change in fisheries and aquaculture; - Develop outreach materials and activities aimed at increasing awareness of the implications of climate change, discussing the policy and management responses required within the different regions and, thereby, building capacity to plan and implement suitable strategies; - Prepare working documents on key issues in the field of climate change and aquaculture and fisheries (trends in biodiversity, productivity and distribution of aquatic resources and fisheries and aquaculture production systems).
Expected results	<ul style="list-style-type: none"> - Fish production systems that are most likely to be impacted by future climate change identified; - Baseline information and definition of indicators to monitor changes in ecosystem productivity and human well-being with respect to climate change promoted and established; - Documentation on adaptive frameworks, mechanisms and best practices and Technical Guidelines on adaptive strategies developed; - Awareness created, outreach and capacity-building developed; - Review of best available knowledge and synthesis of project component results produced.
Indicators of Achievement	<ul style="list-style-type: none"> - Hotspots for climate change impact identified and related documentation reviewed; - Indicators to monitor changes identified; - Guidelines completed and published; and - Best available knowledge reviewed, summarized and made available to a large public.