

## Ten research questions to support fisheries management in South Africa

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South Africa is in the process of developing a National Freshwater (Inland) Wild Capture Fisheries Policy. A properly focused research strategy is essential to guide the policy development process. In June 2018, a dedicated 'Inland Fisheries' workshop was convened by the South African Society for Aquatic Scientists to update and further develop a list of priority knowledge requirements for inland fisheries in the country. The main themes that emerged during the workshop were developed and contextualised as ten research questions: (1) What is the exploitation potential of inland fisheries?; (2) What are the health risks from consuming freshwater fishes?; (3) Who currently uses inland fisheries and what are their harvests?; (4) What can we learn from historical constraints to inland fisheries development?; (5) How will governance of fisheries have to change in an evolving sectoral environment?; (6) What are the options for fisheries enhancement?; (7) What are the most appropriate fisheries technologies?; (8) What value chains and employment opportunities are associated with inland fisheries?; (9) What is the impact of water level fluctuations on fish production?; and, (10) What are the impacts of pathogenic diseases on fish populations? This plenary address is dedicated to Dr. Olaf L.F. Weyl.