ISSN 2070-6065

INLAND CAPTURE FISHERIES AND AQUACULTURE IN THE REPUBLIC OF UZBEKISTAN: CURRENT STATUS AND PLANNING





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INLAND CAPTURE FISHERIES AND AQUACULTURE IN THE REPUBLIC OF UZBEKISTAN: CURRENT STATUS AND PLANNING

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ISBN 978-92-5-106286-9

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PREPARATION OF THIS DOCUMENT

This circular contains two main documents: the "Review of the current status of inland capture fisheries and aquaculture in the Republic of Uzbekistan" in Part I; and the "Conception of aquaculture and capture fisheries development of the Republic of Uzbekistan, 2008–2016" in Part II. Both documents were prepared at the request of the Ministry of Agriculture and Water Resources of the Republic of Uzbekistan. Their preparation was realized with the support of the Food and Agriculture Organization of the United Nations (FAO) under the Technical Cooperation Programme (TCP) project "Development of strategic partnerships in support of responsible fisheries and aquaculture development in Uzbekistan", TCP/UZB/3103 (D).

The "Conception of aquaculture and capture fisheries development of the Republic of Uzbekistan, 2008–2016" was prepared by Mr Maroti Upare (international consultant), Mr Bakhtiyor Karimov (Institute of Water Problems), Mr Bakhtiyar Kamilov and Mr Dilmurod Shokhimardonov (Uzbekistan Research Center for the Development of Fisheries) and Mr Raymon van Anrooy (FAO). Deputy Minister A.A. Khanazarov (Ministry of Agriculture and Water Resources of the Republic of Uzbekistan), with technical and policy assistance from Mr Pedro Bueno (international consultant) and Mr Raymon van Anrooy (FAO), supervised the preparation.

The "Conception of aquaculture and capture fisheries development of the Republic of Uzbekistan, 2008–2016" outlines the aquaculture and capture fisheries development policy and strategy of the Republic of Uzbekistan, 2008–2016, and should be considered a framework of policy guidance prepared by a wide range of Uzbek aquaculture and inland capture fisheries experts, with inputs from national workshops held in Tashkent on 9–10 October 2007 and 19–20 November 2007.

A draft of the "Conception of Aquaculture and Capture Fisheries Development of the Republic of Uzbekistan, 2008–2016" was distributed at various stages of its development to all stakeholders concerned, including those involved in aquaculture and inland capture fisheries in the Republic of Uzbekistan (i.e. ministries of agriculture, economy and finance, the State Committee for Nature Protection), and additional comments were received from a wide range of officials, experts and producers involved in the aquaculture and inland capture fisheries sector. These comments were taken into consideration, discussed and (where relevant) incorporated in the final draft document.

A draft of the "Conception of aquaculture and capture fisheries development of the Republic of Uzbekistan, 2008–2016" was also discussed in detail at the "Conference on Fisheries in Uzbekistan: problems and the ways to their solution" held on 29 September 2008 and organized by the Committee on Agriculture, Water Economy and Ecology of the Uzbekistan Parliament (Oliy Madjlis). The conference recommended to relevant ministries and authorities the urgent approval of this document as well as the development of implementation measures.

Following the above-mentioned intensive consultation with all fisheries-sector stakeholders, the "Conception of aquaculture and capture fisheries development of the Republic of Uzbekistan, 2008–2016" awaits approval by the Ministry of Agriculture and Water Resources of the Republic of Uzbekistan.

Karimov, B.; Kamilov, B.; Upare, M.; van Anrooy, R.; Bueno, P.; Shokhimardonov, D. Inland capture fisheries and aquaculture in the Republic of Uzbekistan: current status and planning. *FAO Fisheries and Aquaculture Circular*. No. 1030/1. Rome, FAO. 2009. 124 p.

ABSTRACT

The fisheries sector in the Republic of Uzbekistan (or Uzbekistan), composed of inland capture fisheries and aquaculture sectors, has a potentially important role in the development of the rural economy of the country. However, in recent years the sector's contribution to the gross domestic product (GDP) was less than 0.1 percent. In spite of vast water resources available for fisheries-sector development (ponds, reservoirs, lakes, rivers, irrigation canals), fish production declined significantly from 27 200 tonnes in 1991, the year of independence of Uzbekistan from the former Union of the Soviet Socialist Republics, to 7 200 tonnes in 2006. Imports of fish and fish products decreased as well. As a consequence, per capita consumption of fish and fish products decreased to less than 500 g in 2006, which means a reduction of over 90 percent in comparison with the 5–6 kg per capita consumption of fish in the late 1980s.

In July 2007 the Government of Uzbekistan, through its Ministry of Agriculture and Water Resources of the Republic of Uzbekistan, requested assistance from the Food and Agriculture Organization of the United Nations (FAO), under its Technical Cooperation Programme (TCP), for the sustainable development and management of the fisheries sector in the country. FAO approved the project "Development of strategic partnerships in support of responsible fisheries and aquaculture development in Uzbekistan", TCP/UZB/3103 (D), in August 2007.

This FAO Fisheries and Aquaculture Circular has two main aims. First, it intends to inform those interested in inland capture fisheries and aquaculture in Uzbekistan about the current situation with regard to fishery resources and their utilization in the country. Second, it attempts to provide the results of a participatory policy and strategy framework development process, which might be of use also for other countries in transition in the Central Asian region.

The two documents presented in this Fisheries and Aquaculture Circular are considered final versions and cleared as such by the Ministry of Agriculture and Water Resources of the Republic of Uzbekistan. They are also available in the Russian language from the ministry. The document entitled "Review of the current status of inland capture fisheries and aquaculture in the Republic of Uzbekistan" is presented in Part I of this circular. The document entitled the "Conception of aquaculture and capture fisheries development of the Republic of Uzbekistan, 2008–2016" is contained in Part II.

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ACKNOWLEDGEMENTS

The authors hereby express their gratitude to Mr Gerd Marmulla (Food and Agriculture Organization of the United Nations (FAO), Fisheries and Aquaculture Management Division) and Mr Ramazan Celebi (Ministry of Agriculture and Rural Affairs of Turkey), Ms Deniz Ozkan, Ms Elif Erkal, Mr Hocine Benchenane and Mr Tsukasa Kimoto (FAO Subregional Office for Central Asia), and Mr Jean-François Pulvenis de Séligny (FAO Fisheries and Aquaculture Economics and Policy Division) for their technical, administrative, operational and supervisory support in the formulation and implementation of the Technical Cooperation Programme (TCP) project "Development of strategic partnerships in support of responsible fisheries and aquaculture development in Uzbekistan", TCP/UZB/3103 (D).

The authors would also like to thank the workshop participants and the experts who were involved in the project for their important contributions to the drafting of the two documents contained in this circular, the "Review of the current status of inland capture fisheries and aquaculture in Uzbekistan" and the "Conception of aquaculture and capture fisheries development of the Republic of Uzbekistan, 2008–2016", and their active participation in various working groups. Editorial assistance on this document by Ms Linda Mitchell (FAO consultant) and publication support from Ms Françoise Schatto (FAO) and Ms Tina Farmer (FAO) are also much appreciated.

LIST OF ACRONYMS

ADB Asian Development Bank

AECTD Agency for Technical Cooperation and Development (France, NGO)

BMP better management practices CDW collector-drainage waters

DFID Department for International Development (United Kingdom)

EBRD European Bank for Reconstruction and Development

EC European Commission

FAO Food and Agriculture Organization of the United Nations

FPA Fish Producers Associations

IFAS International Fund for saving the Aral Sea

INTAS International Association for the Promotion of Cooperation with Scientists from the

New Independent States of the Former Soviet Union

JFPR Japan Fund for Poverty Reduction

MAWR Ministry of Agriculture and Water Resources

MCS monitoring, control and surveillance

MFI Microfinance Institution

MMEC Multisector Monitoring and Evaluation Committee

NGO non-governmental organization

NOVIB Netherlands Agency for Technical Cooperation and Development

SWOT strengths, weaknesses, opportunities, threats UNDP United Nations Development Programme

UzAS Uzbekistan Academy of Sciences

Exchange rate

The average exchange rate applied throughout this document is: US\$1 = som1 280.