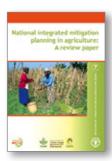
Climate change



National integrated mitigation planning in agriculture: a review paper

This review of national greenhouse gas (GHG) mitigation planning in the agriculture sector provides policy makers and others in the agriculture sector with an overview of national mitigation planning processes. The document provides guidance in identifying the relevance of these processes for promoting agricultural development. More broadly, it gives policy makers and advisors involved in low-emission development planning processes an overview of the specificities of the agriculture sector and highlights the relevance of agriculture to national mitigation plans and actions.

Mitigation of climate change in agriculture series No. 7 FAO, Rome, 2013 E-ISBN 9789251076170 62 pp., 210 x 297 mm Not for sale, Online only

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Building resilience for adaptation to climate change in the agriculture sector

Proceedings of a Joint FAO/ OECD Workshop

As climate change brings new uncertainties, risks and changes to already existing risks, one of the most efficient ways for agriculture to adapt is by increasing its resilience. A joint FAO/OECD workshop was held in April 2012 to address these issues in different agro-ecological and socio-economic contexts, and to illustrate how building resilience is critical to adapting to climate change. The various sessions of the workshop questioned the notion of resilience, confronting concepts, specific risk management strategies, case studies and national policies, from different perspectives biophusical, economic, or social and institutional - and at various scales. from farm and household to national and global. This publication brings together and summarizes the papers presented at the workshop.

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Climate change implications for fishing communities in the Lake Chad Basin

What have we learned and what can we do better?

Better coordination and information sharing for effective aquatic resource use management is vital to ensure sustainable development of land- and aquatic-based activities in the Lake Chad basin. This comes through strongly in the proceedings from the workshop on Climate change implications for fishing communities in the Lake Chad Basin: What have we learned and what can we do better?. held in N'Djamena, Chad from 18 to 20 November, 2011, and organized by the Lake Chad Basin Commission in collaboration with the FAO Fisheries and Aquaculture Department. The meeting identified vulnerabilities specific to the fisheries and made recommendations for actions to increase the adaptability and resilience of the fisheries systems.

FAO Fisheries and Aquaculture Proceedings No. 25 FAO, Rome, 2012 ISBN 9789251073261 92 pp., 210 x 297 mm USD 35.00, Paperback

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Climate change implications for fisheries of the Benguela current region

Making the best of change

This publication includes the report and background papers of the Workshop on Climate Change Implications for Fisheries of the Benguela Current Region: Making the Best of Change. The proceedings cover the regional biophysical features and decadal trends in the Benguela Current Large Marine Ecosystem (BCLME); national contexts of climate variability and change and fisheries; and a vulnerability assessment of the region's fisheries. Discussions largely focused on: aspects of developing a methodology for vulnerability assessment; definition of vulnerability in a fisheries context: potential climate change impacts on, and vulnerability levels of, the different fisheries in the region; and potential short- and medium-term adaptation actions.

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Peatlands – Guidance for climate change mitigation through conservation, rehabilitation and sustainable use

Second edition

Peatlands and organic soils contain 30 percent of the world's soil carbon but only cover 3 percent of the Earth's land area. Peatlands provide many important ecosystem services, including water regulation, biodiversity conservation, and carbon sequestration and storage. Through conservation, restoration and better management, organic soils and peatlands can make a substantial contribution to reducing atmospheric greenhouse gas concentrations. This report provides information on management and finance options to achieve emissions reductions and enhance other vital ecosystem services from peatlands.

Edited by: Joosten, H., Tapio-Biström, M.-L., Tol, S. Mitigation of Climate Change in Agriculture series No. 5 Copublished by FAO and Wetlands International FAO, Rome 2012 ISBN 9789251073025 112 pp., 210 x 297 mm USD 25.00, Paperback

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Priority adaptations to climate change for Pacific fisheries and aquaculture

Reducing risks and capitalizing on opportunities Noumea, New Caledonia 5-8 June 2012

These proceedings present the outcome of the workshop on Priority adaptations to climate change for Pacific fisheries and aquaculture: Reducing risks and capitalizing on opportunities.

FAO Fisheries and Aquaculture Proceedings No. 28 FAO, Rome, 2012 ISBN 9789251074473 ISSN 2070-6103 120 pp., 210 x 297 mm Not for sale, Paperback

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