

Climate (Hardback)

By -

Springer, Netherlands, 2011. Hardback. Book Condition: New. 2011 ed.. 234 x 155 mm. Language: English . Brand New Book. Rising sea levels and altered weather patterns are expected to significantly alter coastal and inland environments for humans, infrastructure and ecosystems. Potential land-use changes and population increases, coupled with uncertain predictions for sea level rise and storm frequency/intensity represent a significant planning challenge. While efforts to mitigate climate change continue, plans must be made to adapt to the risks that climate change poses to humans, infrastructure, and ecosystems alike. This book addresses integrated environmental assessment and management as part of the nexus of climate change adaptation. Risk analysis has emerged as a useful approach to guide assessment, communication and management of security risks. However, with respect to climate change, an integrated, multicriteria, multi-hazard, risk-informed decision framework is desirable for evaluating adaptation strategies. The papers in Part 1 summarize societal and political needs for climate change adaptation. Part 2 includes papers summarizing the state of the art in climate change adaptation. Three further parts cover: the process of change in coastal regions, in inland regions, and, finally, the potential challenges to homeland security for national governments. Each of these parts reviews achievements,...



Reviews

It is really an incredible publication that we have possibly study. Of course, it really is engage in, continue to an interesting and amazing literature. You are going to like how the writer compose this publication.

-- Bailey Lehner

Completely essential read publication. It is really basic but excitement in the fifty percent of the book. You will not really feel monotony at anytime of your respective time (that's what catalogues are for about in the event you ask me). -- Lexie Paucek PhD

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