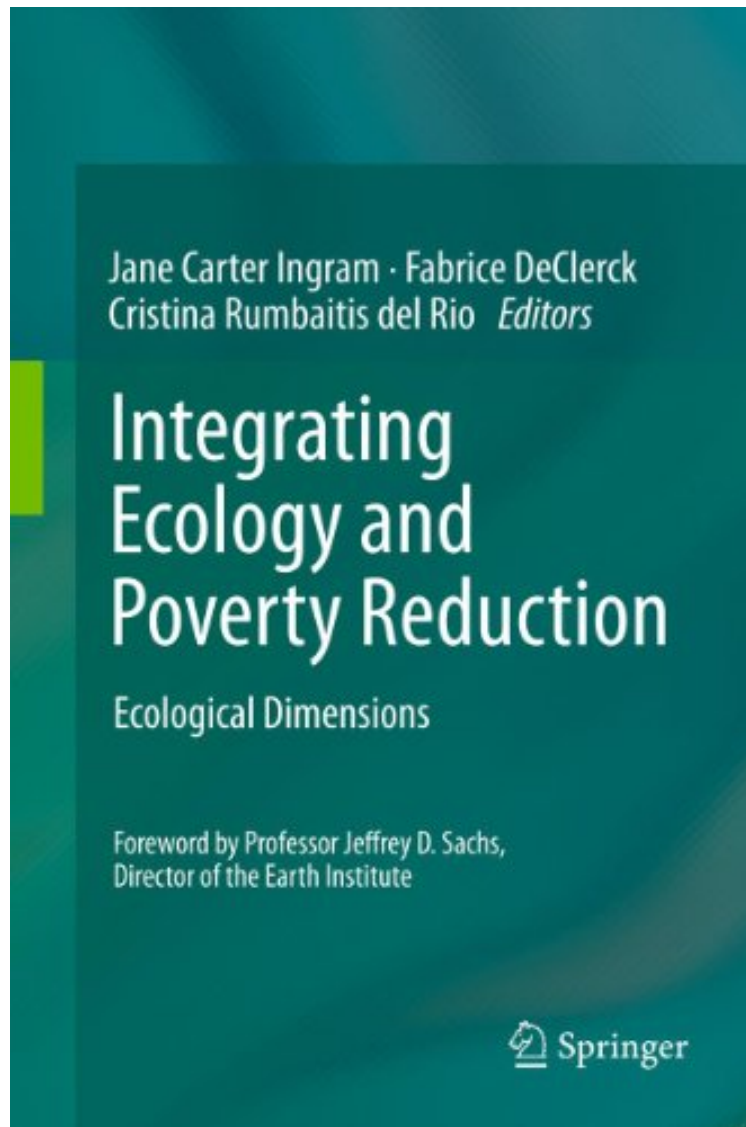


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# Integrating Ecology and Poverty Reduction: Ecological Dimensions

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**From Springer : Integrating Ecology and Poverty Reduction: Ecological Dimensions** before purchasing it in order to gage whether or not it would be worth my time, and all praised Integrating Ecology and Poverty Reduction: Ecological Dimensions:

In the past, the science of ecology has frequently been excluded from the development agenda for various reasons. Increasingly however there has been a renewed interest in finding more ecologically sustainable means of

development that have required a strong foundation in ecological knowledge (for example EcoAgriculture Partnerships, EcoHealth presented at ESA, and EcoNutrition proposed by Deckelbaum et al). Each of these examples has already taken the critical first step at integrating ecological knowledge with agriculture, health and nutrition, respectively. However, this is only the first step; more attention needs to be placed not only on the role that two fields can play towards poverty alleviation, but on the role of a truly integrated, interdisciplinary approach towards development goals that is firmly grounded in ecological understanding. We feel that a critical look at what ecology can and cannot provide to the development agenda, in light of the Millennium Development goals, is timely and crucial. The introduction and the final section of the book will then integrate the lessons and principles outlined in each of the chapters. All chapter authors will be heavily encouraged to focus on how their sub-discipline in ecology impacts overall human well-being and environmental sustainability.

From the Back Cover Integrating Ecology and Poverty Reduction offers a timely assessment of the current and potential role of ecological science and tools for contributing to poverty reduction. The chapters in the first volume, Ecological Dimensions, address the ecological aspects of major development challenges and the contributions of ecological science to solving these problems. In the second volume, Application of Ecology in Development Solutions, authors address the roles and limitations of ecological science in creating long-term sustainable solutions to some of those problems and the social, economic and governance factors that mediate the implementation of these solutions. Integrating Ecology and Poverty Reduction is designed to illustrate the opportunities for ecological science to contribute to international development challenges and solutions; to foster new ways of thinking about the relationships between humans and the ecosystems in which they live; and to explore the tradeoffs and advantages in using an ecological approach to addressing poverty in a world of increasing population, high rates of poverty and continued ecological degradation. The issues addressed and explored by experts in ecology and international development fields will be especially relevant for students and professionals interested in the intersection of poverty reduction and environmental sustainability. About the Editors J. Carter Ingram is the lead of the Ecosystem Services and Payments for Ecosystem Services group at the Wildlife Conservation Society in New York, NY. Fabrice DeClerck is a professor of community and landscape ecology at CATIE in Costa Rica. Cristina Rumbaitis del Rio is an Associate Director at the Rockefeller Foundation in New York, NY. About the Author The three editors of this volume, Jane Carter Ingram, Fabrice DeClerck, and Cristina Rumbaitis del Rio, have collaborated on multiple projects addressing the role of ecology in poverty reduction and began working together at the Earth Institute of Columbia University. Their educational and professional backgrounds in ecology, geography, and sustainable development have served as the inspiration for this book and their professional pursuits. The editors hope that the issues presented and explored in this volume will serve to encourage ecological scientists and practitioners in international development fields to collaborate together to identify creative, sustainable and viable solutions to challenges preventing poverty alleviation around the world. J. Carter Ingram is the lead of the Ecosystem Services and Payments for Ecosystem Services group at the Wildlife Conservation Society in New York, NY. Cristina Rumbaitis del Rio is an Associate Director at the Rockefeller Foundation in New York, NY (USA). Fabrice DeClerck is a professor of community and landscape ecology at CATIE in Costa Rica.