

**Science Makes the World Go Round. Successful Scientific Knowledge Transfer for the Environment.**

**Cham: Springer**

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**Why You Should Read My Book:**

By Michael Böcher and Max Krott

Our book starts with the observation that researchers in the environmental sciences are often frustrated because political actors do not follow their advice. The book describes a new political science-based approach for scientific knowledge transfer called RIU, for Research, Integration, and Utilization. This model sees the factors needed for knowledge transfer as being state-of-the-art research and the effective, political utilization to which it leads, and it highlights the importance of “integration,” which, in this context, means the active bi-directional selection of those research results that are relevant for political practice. In addition, the model underscores the importance of special political allies who are powerful actors that support the application of scientific research results in society.

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The book demonstrates that scientific knowledge could drive the world – but only if powerful actors support science-based political solutions and enforce other actors to use them. The analytical power of RIU is demonstrated against the background of six Austrian case studies in which scientific research results successfully influenced political decisions. Moreover, in an outlook, we describe potential cases for future RIU analyses, like the role of the IPCC for climate policy, or for diversifying responsibility for “Responsible Research and Innovation (RRI).”