Record Nr. UNINA9910298367903321 Evolution of Dam Policies: Evidence from the Big Hydropower States // Titolo edited by Waltina Scheumann, Oliver Hensengerth Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, . 2014 **ISBN** 3-642-23403-8 Edizione [1st ed. 2014.] Descrizione fisica 1 online resource (365 p.) Disciplina 320 344.046 363.61 36370561 Soggetti Regional planning Urban planning **Environmental law Environmental policy** Political science Renewable energy resources Landscape/Regional and Urban Planning Environmental Law/Policy/Ecojustice Political Science Renewable and Green Energy Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references at the end of each chapters and index. ""Preface""; ""Acknowledgments""; ""Contents""; ""Abbreviations""; Nota di contenuto ""About the Editors""; ""About the Contributors""; ""1 Dams and Norms: Current Practices and the State of the Debate""; ""1.1a€?Background""; ""1.2a€?Conceptualizing Norm Change: Studying Brazil, China, India and Turkey""; ""1.3a€?Basic Assumptions About Triggers and Drivers""; ""1.4a€?Research Design of Country Studies in Brazil, China, India and Turkey"": ""1.5a€?Non-Governmental Organisations as Vehicles of Norm Diffusion""; ""1.6a€?Interaction Between Chinese Actors and the

Governments of Host Developing Countries""

""References""""2 Sustainable Dam Development in Brazil: The Roles of Environmentalism, Participation and Planning""; ""Abstract""; ""2.1a€? Introduction"": ""2.2a€?The Strategic Role of Hydropower in Brazil"": ""2.3a€?Changing Policies and Decision-Making Frameworks for Dams in Brazil""; ""2.3.1 Triggers of Change""; ""2.3.1.1 Democratization of the Country: The Federal Constitution of 1988""; ""2.3.1.2 From Economic Liberalisation and Privatisation to Energy Rationing (1995--2001)""; ""2.3.1.3 New Government and New Role for the State in the Brazilian Electricity Supply Industry from 2003"" ""3.2a€?The Strategic Role of Dams for Chinaa€?s Economic and Social Development"""3.3a€?Decision-Making Frameworks and Their Change Over Time""; ""3.3.1 Dam Decision-Making""; ""3.3.2 Environmental Impact Assessment""; ""3.3.3 Resettlement Planning""; ""3.4a€?Dam Case Studies: The Nu River Project and the Xiaolangdi Multipurpose Dam Project"": ""3.4.1 Case Study 1: Environmental Impact Assessment of the Nu River Project""; ""3.4.2 Case Study 2: Resettlement at the Xiaolangdi Multipurpose Dam Project""; ""3.5a€?Findings and Conclusions""; ""Acknowledgments""; ""References"" ""4 Towards Responsible Hydropower Development through Contentious Multi-stakeholder Negotiations: The Case of India""" Abstract""; ""4.1a€?Introduction""; ""4.2a€?The Strategic Role of Dams for Indiaa€?s Economic and Social Development""; ""4.3a€?The Regulatory Framework for Dam-Related Decision-Making""; ""4.3.1 Dam Planning and Decision-Making""; ""4.3.2 Environmental Impact Assessment"; ""4.3.2.1 Environmental Impact Assessment over the Years""; ""4.3.2.2 The 1994 and 2006 EIA Notifications: Comparing Contents""; ""4.3.3 Regulations for Resettlement and Rehabilitation"" ""4.3.3.1 Towards a National Resettlement Policy""

Sommario/riassunto

The World Commission on Dams' (WCD) report (2000) "Dams and Development: A New Framework for Decision-Making" has set a landmark in the highly contested controversy over large dams which has vet not ended. Now that more than ten years passed, one has to realize that the WCD norms matter but that their real chance of getting implemented relies on whether their core values, strategic priorities and guidelines are accepted by national decision-makers and are translated into official policies and practices. With the liberalization and deregulation of the energy sector, new actors such as private investors come into play, and new regulatory bodies were created. Furthermore, international financial institutions had reduced their commitment to dam building during the 1990s but are slowly reengaging in the dam business in order to facilitate a low carbon development path (hydropower being one component in the renewable energy mix). Stricter international norms and the change of actors that resulted in changes of decision-making structures has forced the international environment movement to adjust its political strategies. Therefore we were particularly interested in understanding the role civil society and transnational NGO-networks play in influencing decisions on international and national levels. Meanwhile, Chinese actors, such as China ExIm Bank and Sinohydro, managed to become the largest financiers of dam projects in Africa and are catching up in Asia, and it is argued by many, that they distort competition. In order not to simply endorse widespread prejudices, Chinese engagement is judged on evidence obtained in the field (Ghana and Cambodia). The chapters cover the broad range of issues mentioned. In detail, the two introductory chapters consider changes in the global dam debate and government reaction to this, exemplified by development policies of the German government. Section I considers norm formation processes

in Brazil, China, India and Turkey, including the application of norms in selected dam projects. Section II examines the relevance of new actors in driving norms for hydroelectric dams. The focus here is on two sets of actors: private companies in liberalised energy markets and transnational advocacy networks. Section III analyses the role of Chinese actors (government, banks and firms) in norm diffusion in Chinese foreign direct investment in hydroelectric dams. The issues are then explored in detail, exemplified by Chinese investment in Ghanaian and Cambodian hydropower projects.