Record Nr. UNINA9910254124503321 Basic Studies in Environmental Knowledge, Technology, Evaluation, and **Titolo** Strategy: Introduction to East Asia Environmental Studies / / edited by Takayuki Shimaoka, Takahiro Kuba, Hirofumi Nakayama, Toshiyuki Fujita, Nobuhiro Horii Pubbl/distr/stampa Tokyo:,: Springer Japan:,: Imprint: Springer,, 2016 **ISBN** 4-431-55819-5 Edizione [1st ed. 2016.] Descrizione fisica 1 online resource (295 p.) 333.7 Disciplina Soggetti Environmental sciences **Environmental management Environmental monitoring** Climate change **Environmental Science and Engineering Environmental Management** Monitoring/Environmental Analysis Climate Change Management and Policy Asia Environmental conditions 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. From the contents: Toward Sustainable Development in East Asia -- Air, Nota di contenuto Soil, and Water Pollution in East Asia -- Energy, Resource, and Waste Management in East Asia -- Environmental problems and preventive measures in East Asian Countries -- Environmental Ethics & Politics --Measurement Technique for Quality of Atmosphere, Water and Soil --Techniques for Improving Air Environments. Sommario/riassunto This book covers diverse environmental issues such as climate change; biodiversity preservation; prevention of air, water, and soil pollution; and resource recycling. Readers can acquire these four practical interdisciplinary abilities: 1. knowledge; 2. technology; 3. evaluation;

and 4. strategy in the diverse issues related to the environment. These abilities are fundamental to identifying the core essence of economic

and ecological interdependence, to look at and analyze problems from an overarching perspective, and to consider countermeasures to be taken. Each chapter of this book corresponds to a lecture in the East Asia Environmental Strategist Training Program at Kyushu University and is excellent reading as a sourcebook.