

1. Record Nr.	UNINA9910404085203321
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Titolo	Modelling and Management of Irrigation System
Pubbl/distr/stampa	MDPI - Multidisciplinary Digital Publishing Institute, 2020
ISBN	3-03928-791-5
Descrizione fisica	1 online resource (204 p.)
Soggetti	History of engineering and technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Irrigation is becoming an activity of precision, where combining information collected from various sources is necessary to optimally manage resources. New management strategies, such as big data techniques, sensors, artificial intelligence, unmanned aerial vehicles (UAV), and new technologies in general, are becoming more relevant every day. As such, modeling techniques, both at the water distribution network and the farm levels, will be essential to gather information from various sources and offer useful recommendations for decision-making processes. In this book, 10 high quality papers were selected that cover a wide range of issues that are relevant to the different aspects related to irrigation management: water source and distribution network, plot irrigation systems, and crop water management.

2. Record Nr.	UNINA9910957598403321
Titolo	Asia's emerging regional order : reconciling traditional and human security // edited by William T. Tow, Ramesh Thakur, and In-Taek Hyun
Pubbl/distr/stampa	Tokyo ; ; New York, : United Nations University Press, c2000
ISBN	1-4619-0359-9
Descrizione fisica	1 online resource (353 p.)
Altri autori (Persone)	HyonIn-taek <1954-> ThakurRamesh <1948-> TowWilliam T
Disciplina	306/.095
Soggetti	Economic security - Asia National security - Asia Quality of life - Asia
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 and index.
Nota di contenuto	<p>""Asia's emerging regional order: Reconciling traditional and human security""; ""Contents""; ""Tables and figures""; ""Acknowledgements""; ""Introduction""; ""Part 1 Human security: Developing the concept""; ""1 Linkages between traditional security and human security""; ""2 Toward a new concept of security: Human security in world politics""; ""Part 2 ``Regionalizing'' human security in the Asia-Pacific ""; ""3 The concept of ``human security'' extended: ``Asianizing'' the paradigm""; ""4 Indonesia after the fall of President Suharto: A ``case study'' in human security""</p> <p>""5 Approaching human security as ``middle powers'': Australian and Canadian disarmament diplomacy after the Cold War""""Part 3 Applying human security to key issue areas""; ""6 Asian values and human security cooperation in Asia""; ""7 Human rights and culture: Implications for human security""; ""8 ``Grey area phenomena'' and human security""; ""9 Refugees and forced migration as a security problem""; ""10 Environmental security""; ""11 Maritime security in the Asia-Pacific ""; ""12 Human and economic security: Is there a nexus?""</p> <p>""13 Seeking human security from nuclear weapons: Recent non-</p>

traditional initiatives""Part 4 Institutionalizing human security in the Asia-Pacific"; ""14 Human security regimes"; ""15 Human security and the ASEAN Regional Forum: Time for a rethink about regionalism?"; ""16 Pursuing ``informal" human security: A ``Track II" status report"; ""17 Human security and regional cooperation: Preparing for the twenty-first century"; ""Conclusion"; ""18 The security dilemma revisited: Implications for the Asia-Pacific "; ""Contributors"; ""Index""

Sommario/riassunto

The concept of 'human security' has captured the attention of both national policy-makers and independent analysts throughout Asia. Its most compelling feature is an emphasis on the social, economic and political well being of individuals, linking international security to the community and to the individual rather than restricting it to the purview of the state. The concept is especially relevant to an Asia-Pacific region which is experiencing immense structural changes. Immense human security problems threaten to overwhelm Asian states' capacities to resolve them: falling real incomes and rising poverty levels; destabilizing migration flows; food shortages and malnutrition; declining public health and education and intensifying crime rates. These problems cannot be solved by deploying military forces or relying on international diplomats to fashion traditional power balances along state-centric lines. They must instead be resolved through cooperative interaction among intellectual communities, government leaders, grass roots organizations and the general public. Most fundamentally, governments must initiate and sustain more direct ties with those over whom they presume to serve. This volume offers several proposals for integrating traditional and human security approaches, including supplementing the ASEAN Regional Forum with a more 'Asia-centric' security dialogue structure, developing groups of experts or 'epistemic communities' that could more readily influence policy-making elites in the region, and linking grass-root environmental groups, anti-nuclear groups and others to first and second track fora invested with identifying new regional security approaches.
