



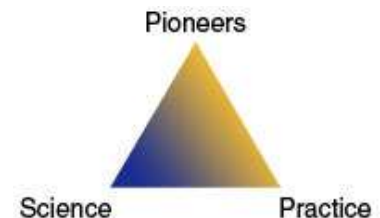
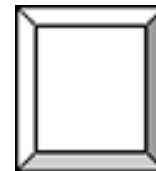
UNIVERSITI
KEBANGSAAN
MALAYSIA
National University of Malaysia



**Wednesday, 5 December 2012, 2.00-4.30 pm, Meeting Room,
Level 6, Block E, School of History, Politics and Strategic
Studies, Faculty of Humanities and Social Sciences, UKM**

PhD Students' Workshop with Professor Hans Gunter Brauch: Writing & Publishing: Why, When, How? Hans Günter Brauch, Editor

**Hexagon Series on Human, Environmental Security and Peace, vol. 8
Springer Briefs in Environment, Security, Development & Peace, vol. 1-2
SpringerBriefs on Pioneers in Science & Practice, vol. 1**



Contents

1. Writing Scientific Papers
2. Publishing Scientific Papers
3. Scientific careers and global publishing
4. My role, editor of 3 book series
5. Springer Briefs
6. Springer Journals
7. Books & Ebooks, electronic journals
8. Open Access publications: books & Journals

1. Writing Scientific Papers

- Purpose:
 - Innovative consistent scientific argumentation
 - Need of a research question
 - Need to define the topic and the key concepts
- Criteria for evaluation of scientific texts:
 - Craftsmanship: citation styles (consistent)
 - British English: Oxford Style Manual
 - American English: Chicago Style Manual
 - Intersubjectivity

1.1 Conceptual, Theoretical, Methods and Empirical

- Conceptual Clarity
 - Define concepts you use
- Theoretical,
 - Select a theory
 - Develop a theoretical hypothesis you want to discuss, analyse, verify or falsify
- Methods
 - Qualitative: case study
 - Quantitative:
- Empirical: field of study (object of analysis)
 - Text analysis
 - Field research

1.2. Structure of Scientific Papers

- **A. Introduction**
 - Research question and research area
 - Key concepts
 - Theory & methods to be used
- **B. Theoretical & methodological part (how?)**
 - Select the theory and develop your hypothesis
- **C. Empirical part (what?)**
 - Apply research question to the selected field
- **D. Conclusion:**
 - Discussion & interpretation of empirical results in light of theory or hypothesis

1.3. Examples on water security

HEXAGON IV, chapters 51-54

51: Kipping: Senegal

52: Borghese: Volta

53: Lindemann: Zambesi

54: Kipping: Central Asia

HEXAGON VIII, chapters

33: Gerritt Kurtz: Securitization of Climate change in the UN

2. Publishing Scientific Papers (where?)

- Value categories: where & how
- How to assess scientific quality?
- Regular vs. peer-reviewed
 - Anonymous
 - Double blind
- Grey area, journals vs. books
- Indexed journals
- Social science citation index
- IPCC Reports only peer-reviewed literature

3. Peer Review: Evaluation criteria

Criteria of peer review:

- sophistication
- conceptual clarity
- readability
- conceptual
- theoretical
- empirical
- innovative

Recommendations:

- unconditional acceptance: directly to language editor
- minor modifications and improvements
- major modifications and improvements
- rejection

4. My role, editor of 3 book series

Springer Publisher: one of 2 largest scientific publishers globally,

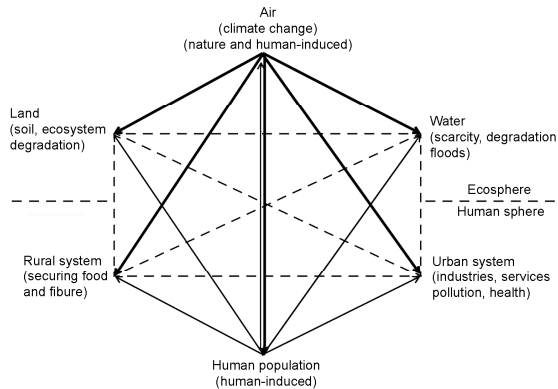
Largest publisher of E books

My role, scientific editor of 3 book series

- Hexagon Series on Human, Environmental Security and Peace**
- Springer Briefs in Environment, Security, Development & Peace,**
- SpringerBriefs on Pioneers in Science & Practice,**

Invitation of proposals from UKM

4.1. Hexagon Book Series on Human and Environmental Security and Peace



Hexagon book series offers platform for scientific communities on

- global environmental & climate change, disaster reduction, human, environmental, gender security,
- Peace, security, development & environmental studies
- for the humanitarian aid and the policy community in national governments and international organizations.

Scientific & Policy Goals:

- Impacts of anthropogenic global environmental & climate change on the security of states & human beings (humankind)

**Multi-, Inter- & Transdisciplinarity:
International and Diversity**

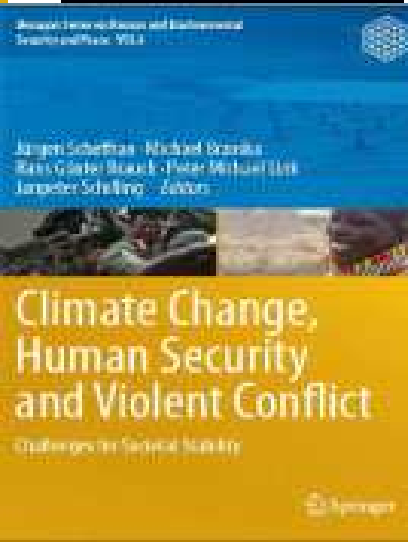
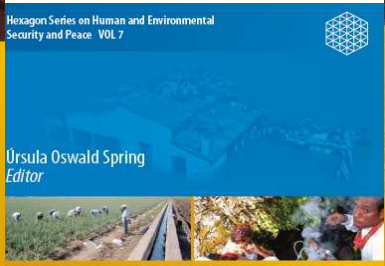
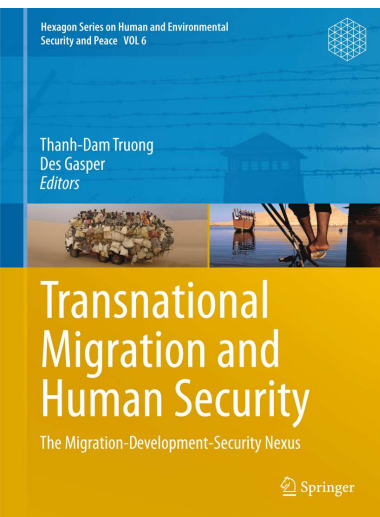
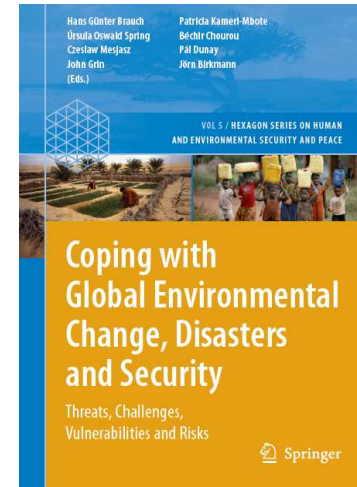
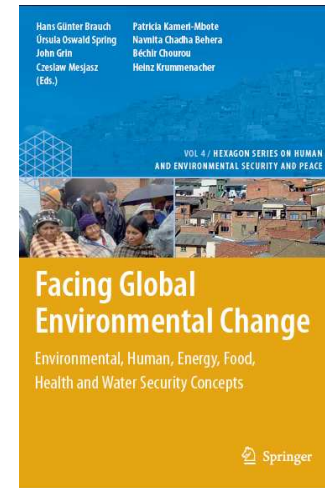
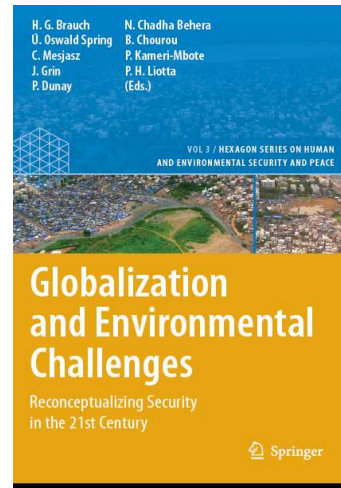
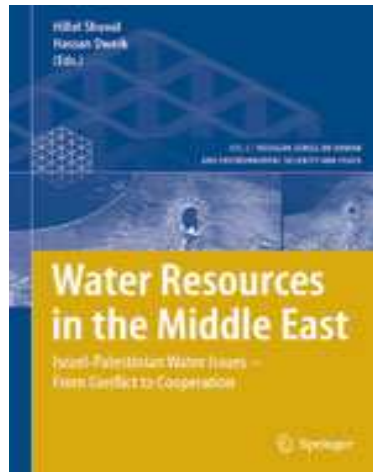
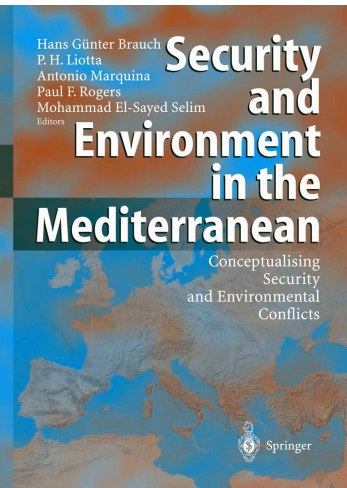
GEC (Ecosphere) supply side

- Air: Global climate change
- Soil degrad., desertification
- Water scarcity, hydrol. cycle
- Biodiversity

Human-induced (Anthroposphere) demand side

- Population growth
- Urbanization, Pollution, Health
- Rural systems: Agriculture
- Socio-economic processes

4.2. Hexagon Series: Volumes I-VIII



Forthcoming Volumes

- Truong, Thanh-Dam; Bergh, S.I.; Gasper, Des; Handmaker, J. (Eds.): Migration, Gender and Social Justice - Perspectives on Human Security. Hexagon Series on Human and Environmental Security and Peace, vol. 9 (Heidelberg – Dordrecht – London – New York: Springer, 2012).
- Czeslaw Mesjasz: *Stability, Turbulence or Chaos? Systems Thinking and Theory and Policy of Security*. Hexagon Series on Human and Environmental Security and Peace, vol. 10 (Berlin et al. Springer-Verlag, 2013).

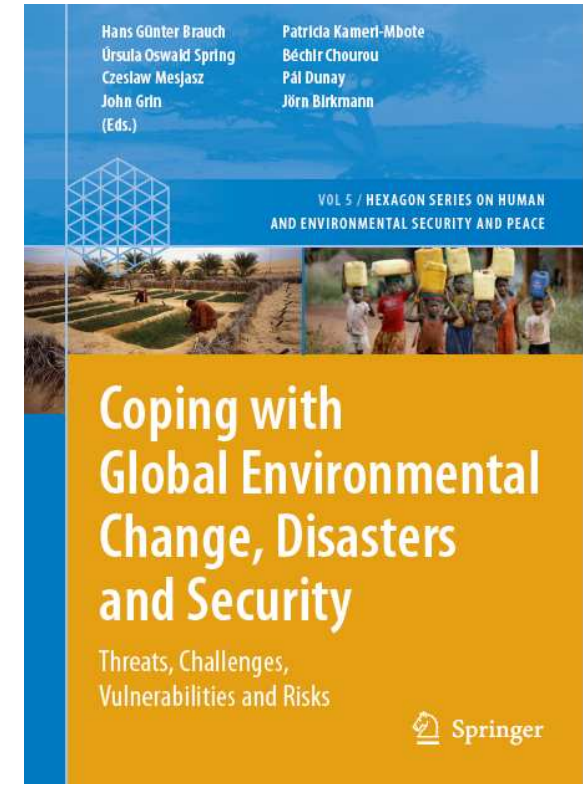
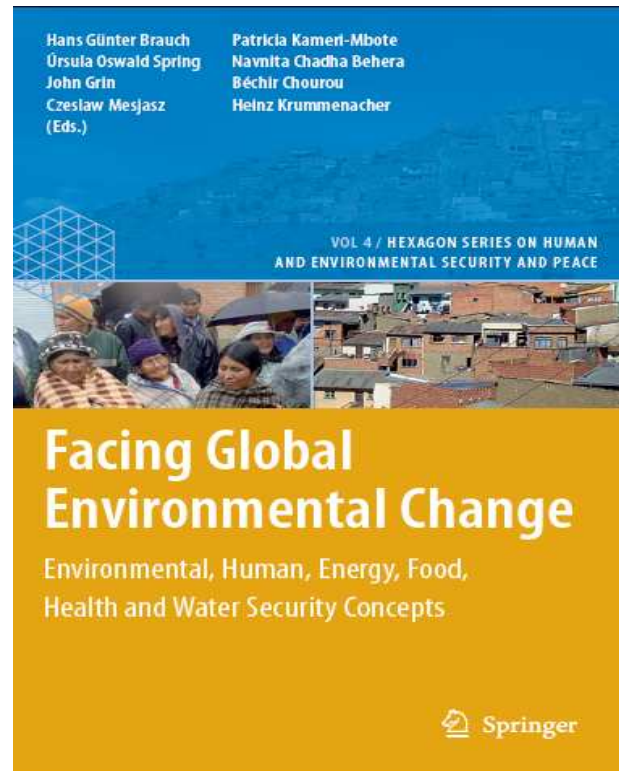
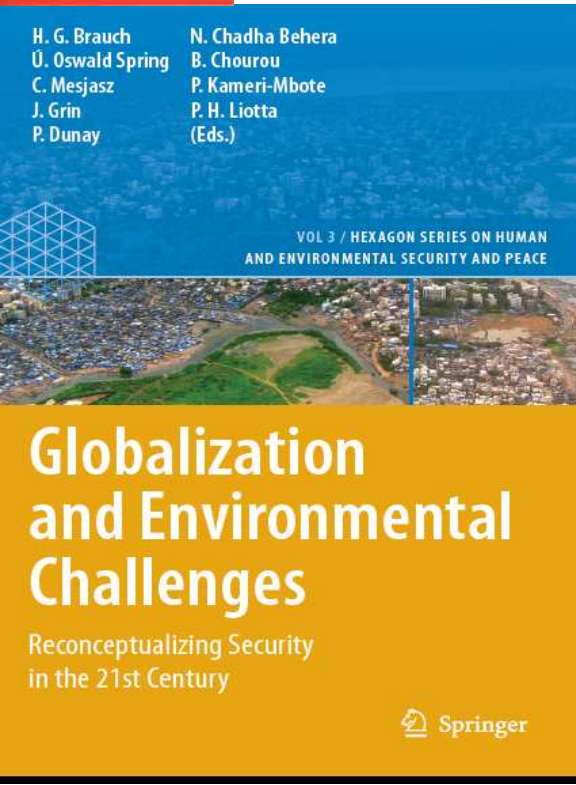
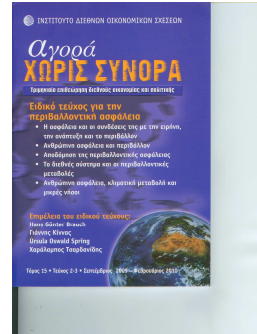
4.3. Global Environmental and Human Security Handbook for the Anthropocene

<http://www.afes-press-books.de/html/hexagon.htm>

Vol. 3 (1): Globalization and Environmental Challenges: 92 authors, 36 countries, 16 disciplines, (2008)

Vol. 4 (2): Facing Global Environmental Change: 132 authors, 49 countries on global debate and problems of environmental, human, energy, food, health, water security (2009)

→ Vol. 5 (3): Coping with Global Environmental Change: Disasters and Security – Threats, Challenges, Vulnerabilities and Risks 164 authors, 48 countries (2011).



4.5 Hexagon Series in the Internet



Website of publisher:

- <http://www.springer.com/series/8090>
- <http://www.springer.com/series/8090?detailsPage=titles>
- <http://www.springer.com/earth+sciences+and+geography/geography/book/978-3-642-28625-4#>

Springer Link:

- <http://www.springerlink.com/content/978-3-642-28626-1>

Website of the editor:

- <http://www.afes-press-books.de/html/hexagon.htm>

Chapter download figures until 31 Dec. 2011:

- **Electronic download data:**
- Since its online publication on 15 May 2009 until 31 Dec. 2011 this vol. has received 17298 chapter download requests.
- **Year Usage**
- 2011: 6159
- 2010: 6169
- 2009: 4970

Website of each book

http://www.afes-press-books.de/html/hexagon_08.htm

4.6. Spanish book & Ebook

- http://www.afes-press-books.de/html/hexagon_03_sp-mx.htm



- Úrsula Oswald Spring y Hans Günter Brauch
- Reconceptualizar la Seguridad en el Siglo XXI
- (Mexico D.F., Cuernavaca, UNAM/CRIM/CEIICH/CCA
- Mosbach, Germany: AFES-PRESS, 2009)
- ISBN 878-392-69-7578-0
- Ebook for Free download



4.7. Turkish Journal & Book

http://www.afes-press-books.de/html/hexagon_03_tr.htm

ULUSLARARASI İLİŞKİLER (INTERNATIONAL RELATIONS) Academic Journal

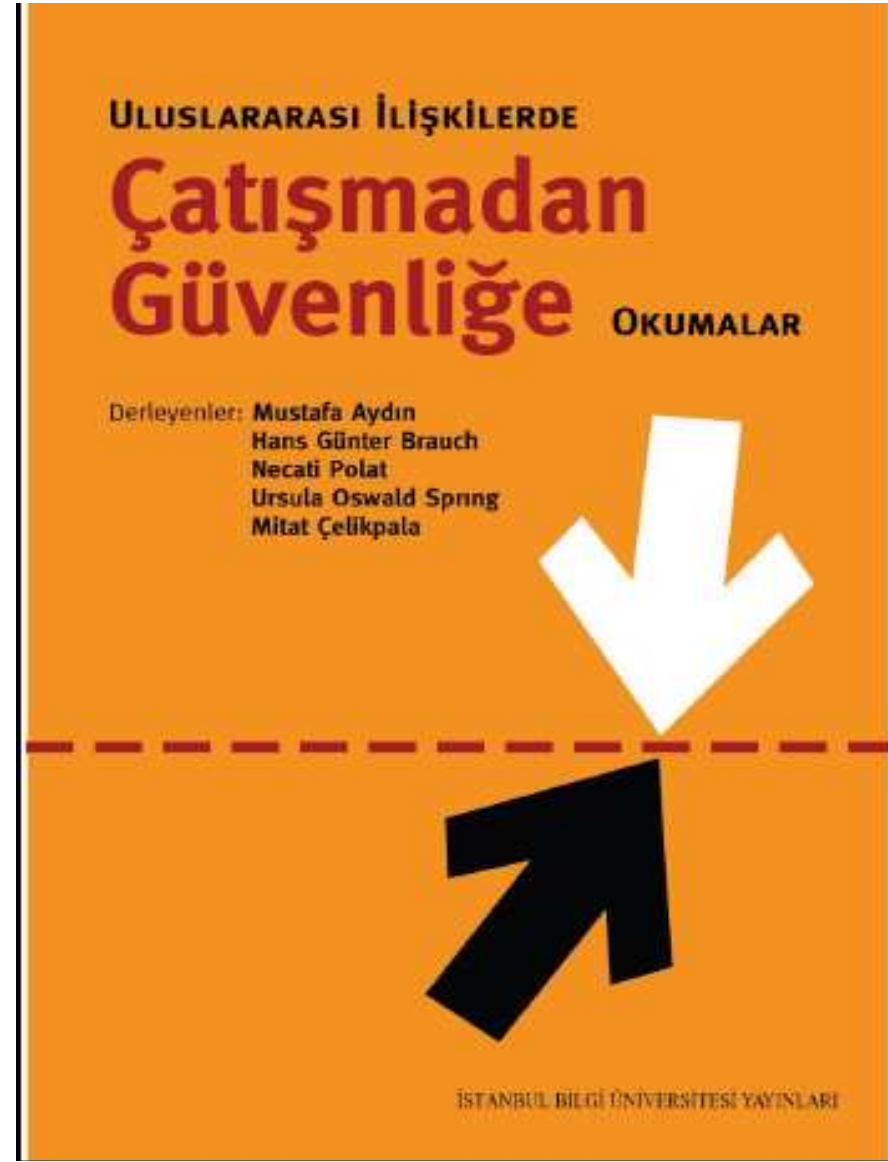
Vol. 15, Number 18, Summer 2008, pp. 1-214

Guest Editors

Hans Günter Brauch, Free University of
Berlin, Germany

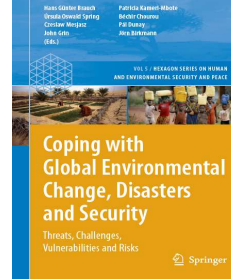
Mustafa Aydın, University, Ankara, Turkey

Úrsula Oswald Spring, UNAM/CRIM,
Cuernavaca, Mexico

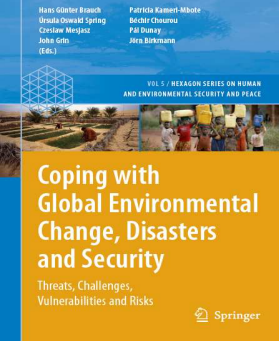




4.8. Editorial Team: 11 Co-editors from 10 Countries



- **Hans Günter Brauch**, PD (Adj. Prof.) at the Free University of Berlin, chairman of AFES-PRESS, fellow at UNU-EHS in Bonn and editor of this series
- **Úrsula Oswald Spring**, Professor at National University, Mexi-co; UNU-EHS chair on social vulnerability; writes on sustainability, deveopment, gender, disaster, poverty.
- **Czeslaw Mesjasz**, Assoc. Professor, Vice Dean, Cracow University of Economics; publishes on systems, game theory, conflict resolution, negotiation, economics, security.
- **John Grin**, Professor, Director of Amsterdam School for Social science Research; publi-shes on societal transformations in water management, agriculture, health care.
- **Navnita Chadha Behera** (New Delhi), Professor at the Nelson Mandela Centre for Peace & Conflict Resolution, Jamia Millia Islamia; publishes: Kashmir, South Asian security
- **Pál Dunay** is faculty member, Geneva Centre for Security Policy, was senior researcher at SIPRI (2004-2007),director of the Hungarian Institute of International Affairs in 2007.
- **Béchir Chourou** teaches International Relations at the University of Tunis-Carthage in Tunisia,publishes on Euro-Mediterranean relations, food policy, human security.
- **Patricia Kameri-Mbote**, Professor, School of Law, Strathmore University in Nairobi, Chair, Dep. of Private Law, Programme Director, Intern.Environmental Law Research Centre,
- **P. H. Liotta** is Professor of Humanities and Executive Director of the Pell Center for International Relations and Public Policy, Salve Regina University, Newport, Rhode Island
- **Heinz Krummenacher** is managing Director of Swisspeace, heads its early warning program and is member of the UN staff college's Early Warning Preventive Measures training unit.
- **Jörn Birkmann**, Academic officer of UNU-EHS, heads the section on vulnerability assessment, coordinates Working Group on “Measuring Vulnerability”.



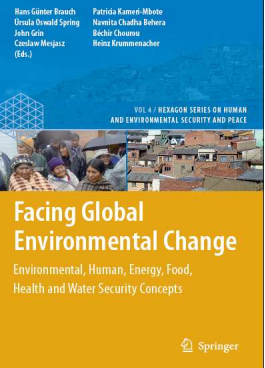
4.9. Authors of Forewords & Preface Essays

With Preface Essays by

- **Professor Dr. Paul C. Crutzen**, Nobel Laureate in Chemistry, Max-Planck Society for the Advancement of Science, Mainz; His Excellency
- **Ambassador Jayantha Dhanapala**, President, Pugwash Conferences on Science and World Affairs, recipient of the Nobel Peace Prize 1995;
- **Professor Dr. Ulrich Beck**, University of Munich and LSE;
- **Dr. Hania Zlotnik**, Director, UN Populations Division, United Nations, New York;
- **Dr. Christoph Müller**, **Dr. Hermann Lotze-Campen**, **Dr. Veronika Huber**, **Dr. Alexander Popp**, **Dr. Anastasia Svirejeva-Hopkins** (Canada), **Mr. Michael Krause** and **Prof. Dr. Hans Joachim Schellnhuber**, Director, Potsdam Institute of Climate Impact Research.

Forewords by

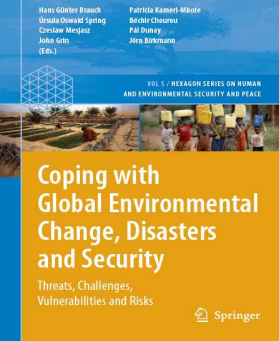
- **Achim Steiner**, Executive Director of UNEP, UN Under-Secretary-General
- **Konrad Osterwalder**, Rector, UNU , UN Under-Secretary-General
- **Jean-Francois Bureau**, Assistant Secretary General, NATO
- **Joy Ogwu**, Permanent Representative at UN, former Foreign Minister of Nigeria;
- **HRH Prince Hassan Bin Talal of Jordan**



4.10. Structure - Themes of this Book:

Concepts, Coping Strategies & Tools

- I:** Introduction (chap. 1-5)
- II:** Regional Political and Military Security Dangers and Concerns (ch. 6-19)
- III:** Economic, Social, Environmental and Human Security Dangers in the Near East, Africa and Asia (ch. 20-28)
- IV:** Threats, Challenges, Vulnerabilities and Risks for Urban Centres in Hazards and Disasters (ch. 29-39)
- V:** Coping with Climate Change, Soil and Desertification, Water Management, Food and Health (ch. 40-67)
- VI:** Coping with Hazards, Social Vulnerability and Resilience Building (ch. 68-72)
- VII:** Coping with Global Env. Change: Scientific, International and National Political Strategies, Policies and Measures (ch. 73-89)
- VIII:** Remote Sensing, Vulnerability Mapping and Indicators of Env. Security Challenges (ch. 90-91)
- IX:** Towards an Improved Early Warning of Conflicts and Hazards (92-93)
- X:** Summary and Conclusions (ch. 94-95): Talks of Oswald Spring & Dalby



4.11. Spreading the Global Messages: Translation & Bookaid

- **Translations:** Spanish, Turkish & Greek (Behersa is possible depending on local partners)
- **Bookaid Project:**
 - 2004: 260 books to more than 90 countries
 - 2008: Modest Start: Local Savings Bank & author
 - 2009: 100 copies purchased/distributed by DAAD
 - 2010: 150 copies of vol. 1 & 2 of GEHSHA to 110 University and National Libraries in 69 countries in Africa, Asia & Latin America (value of 40.000 €)
- **Open Access Books (requires funding)**

4.12. Global Human and Environmental Security Handbook for the Anthropocene

To advance these aims in the scientific discourse is a goal of a book series published by Springer

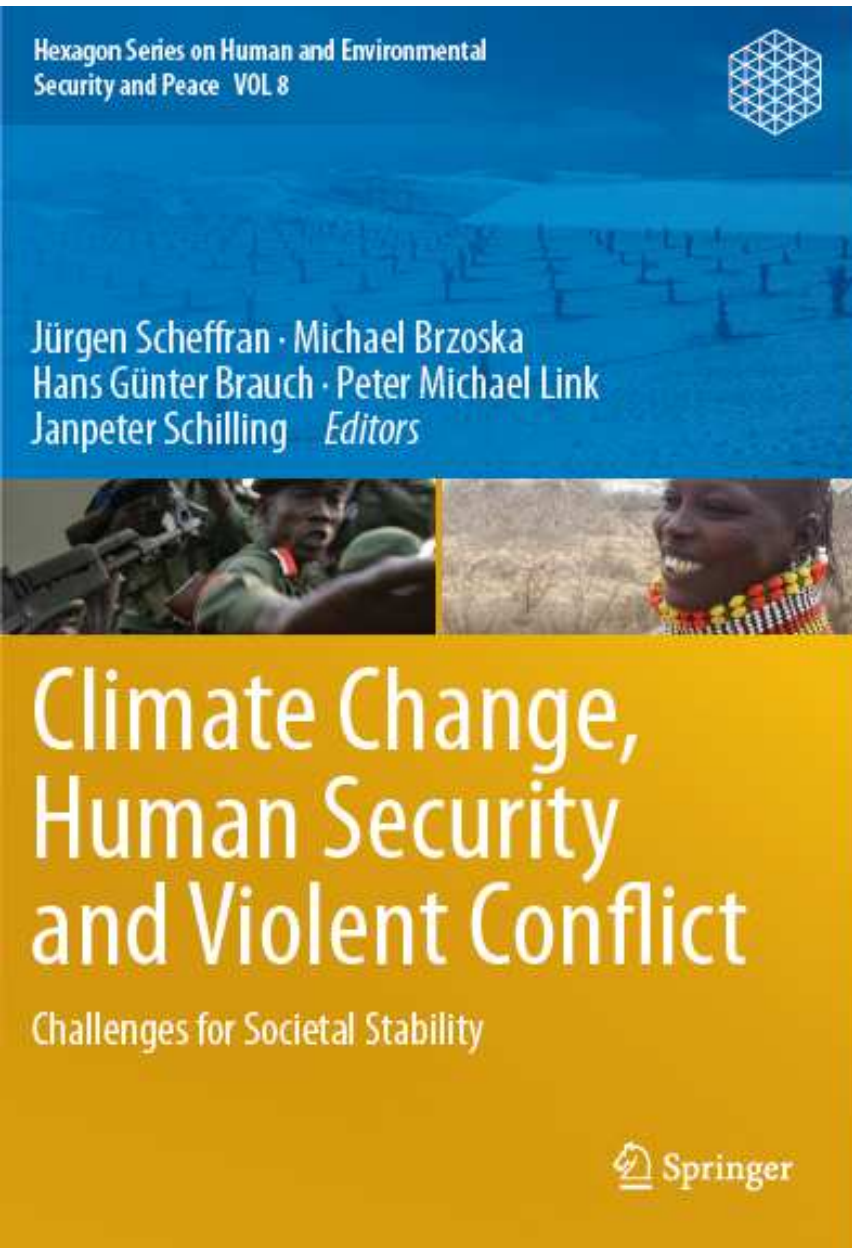
- Hexagon Book Series on Human and Environmental Security and PEACE (HESP)

<<http://www.afes-press-books.de/html/hexagon.htm>>

- Global Environmental and Human Security Handbook for the Anthropocene (GEHSHA)
 - Globalization and Environmental Challenges (2008)
 - Facing Global Environmental Change (2009)
 - Coping with Global Environmental Change (2011)

contains 270 peer reviewed chapters by 300 scientific authors and policy-makers from 100 countries

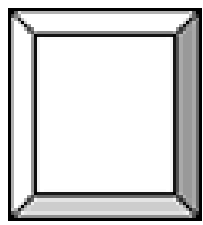
4.13. Volumes on 2 Discourses:



- Scheffran, Jürgen; Brzoska, Michael; Brauch, Hans Günter et al. (Eds.): ***Climate Change, Human Security and Violent Conflict: Challenges for Societal Stability*** Hexagon Series, vol. 8 (Heidelberg – Dordrecht – London – New York: Springer, 2012). http://www.afes-press-books.de/html/hexagon_08.htm
- Brauch, Hans Günter; Oswald Spring, Úrsula et al. (Eds.): **Sustainability Transition & Sustainable Peace workshops. Hex. Series, vol. 11**
- **Workshop 1: September 2012, Mexico**
- **Workshop 2: 2 April 2013, SF, USA**
- **<[http://www.afes-press-books.de/html/ events.htm](http://www.afes-press-books.de/html/events.htm)>**

5. Springer Briefs in Environment, Security, Development & Peace

- ***Goal: conceptual quartet:***
 - 4 key concepts and linkages among: Environment, Security, Development & Peace
- ***Goal: global, multidisciplinary, peer-reviewed***
 - Global: more voice and visibility
 - Multidisciplinary: social & natural sciences
 - Peer-reviewed: 2-3 anonymous reviews (listed in Thompson of peer reviewed books)
- **Publisher: Springer: one of two largest scientific publishers globally (biggest electronic book collection)**
- **Three versions:**
 - Electronic book (SpringerLink; all chapters)
 - Softcover book (digital printing, with colours,
 - Springer packages (free access), My Copy Option. Half price

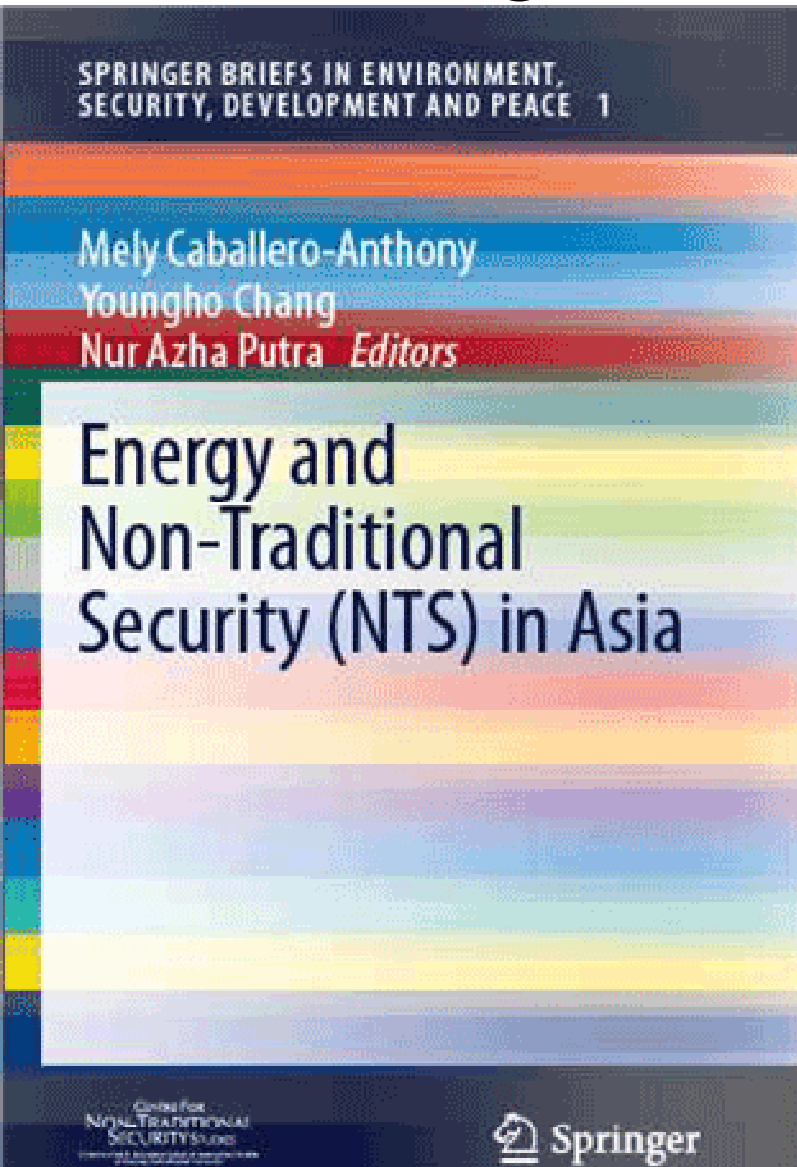


Springer

the language of science

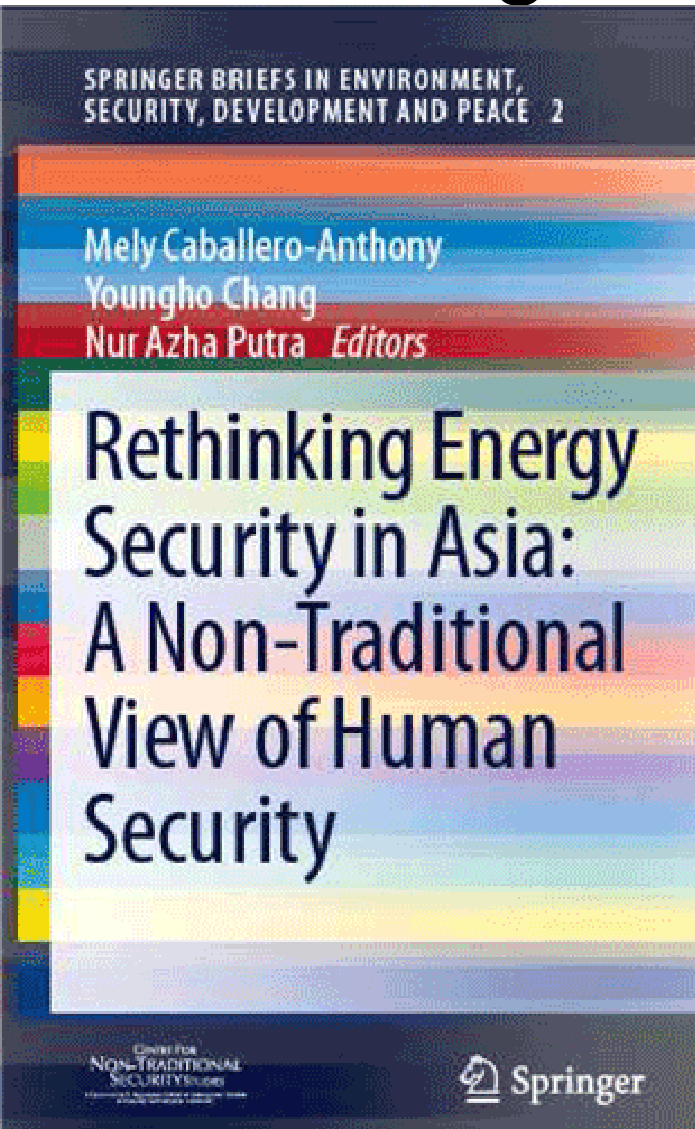
- **SpringerBriefs in Environment, Security, Development and Peace (ESDP): Peer Reviewed Book Series**
- Mely Caballero-Anthony, Youngho Chang and Nur Azha Putra (Eds.) [Singapore]: **Energy and Non-Traditional Security (NTS) in Asia.** [ESDP] vol. 1 (Heidelberg – Dordrecht – London – New York: Springer-Verlag, 2012).
- Mely Caballero-Anthony, Youngho Chang and Nur Azha Putra (Eds.) [Singapore]: **Rethinking Energy Security in Asia: A Non-Traditional View of Human Security.** [ESDP] vol. 2 (Heidelberg – Dordrecht – London – New York: Springer-Verlag, 2012).
- Philip Jan Schäfer [Germany]: **Human and Water Security in Israel and Jordan.** ESDP, vol. 3 (Heidelberg et al: Springer-Verlag, 2012).
- Gamal M. Selim [Egypt]: **Global and Regional Approaches to Arms Control in the Middle East. A Critical Assessment from the Arab World.** Vol. 4
- Charlène Cabot [France]: **Climate Change, Security Risks and Conflict Reduction in Africa. A Case Study of Farmer-Herder Conflicts over Natural Resources in Côte d'Ivoire, Ghana, and Burkina Faso.** Vol. 5
- Lourdes Arizpe Schlosser [Mexico]: **Convivability: Rethinking culture, justice and freedom in a cosmopolitan world.** vol. 6
- Ebru Gencer [Turkey/USA]: **Natural Disasters and Risk Management in Urban Areas: A Case Study of the Istanbul Metropolitan Area,** vol. 7
- Selim Kapur – Sabit Erşahin (Eds.) [Turkey]: **Soil Security for Ecosystem Management,** vol. 8

5.2. Mely Caballero-Anthony, Youngho Chang, Nur Azha Putra (Eds.):



- **Vol.1: Energy and Non-Traditional Security (NTS) in Asia**
- Ch. 1: Introduction: Energy and Non-Traditional Security (NTS) – Understanding Security from Below by Mely Caballero-Anthony and Nur Azha Putra
- Ch. 2: Rethinking Market Governance and Energy Security by Youngho Chang and Swee Lean Collin Koh
- Ch. 3: Energy Security and Climate Change in ASEAN: Implications and Policies by Youngho Chang and Lixia Yao
- Ch. 4: The Socioeconomic Impact of Energy Security in Southeast Asia by Maria Nimfa F. Mendoza
- Ch. 5: An Environmental Perspective on Energy Development in Indonesia by Fitriani Ardiansyah, Neil Gunningham and Peter Drahos

5.3. Mely Caballero-Anthony, Youngho Chang, Nur Azha Putra (Eds.):

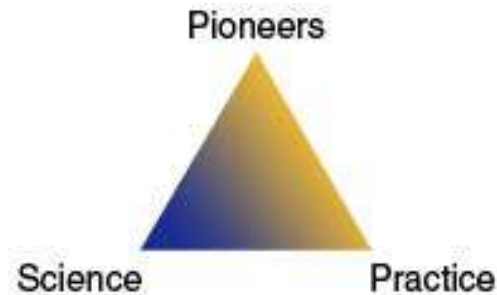


Vol. 2: Rethinking Energy Security in Asia: A Non-Traditional View of Human Security.

- Ch. 1: Rethinking Energy Security: A Non-Traditional View of Human Security by Mely Caballero-Anthony, Swee Lean Collin Koh and Sofiah Jamil
- Ch. 2: The Role of Indonesia's Civil Society in Energy Security by Lina A. Alexandra
- Ch. 3: The Non-Traditional Security (NTS) Perspective on Energy Security Policies in Singapore by Youngho Chang and Nur Azha Putra
- Ch. 4: Perspectives on India's Energy Security by Rekha Krishnan
- Ch. 5: Beyond Efficiency: China's Energy Saving and Emission Reduction Initiatives vis-à-vis Human Development by Yuxin Zheng and Sofiah Jamil

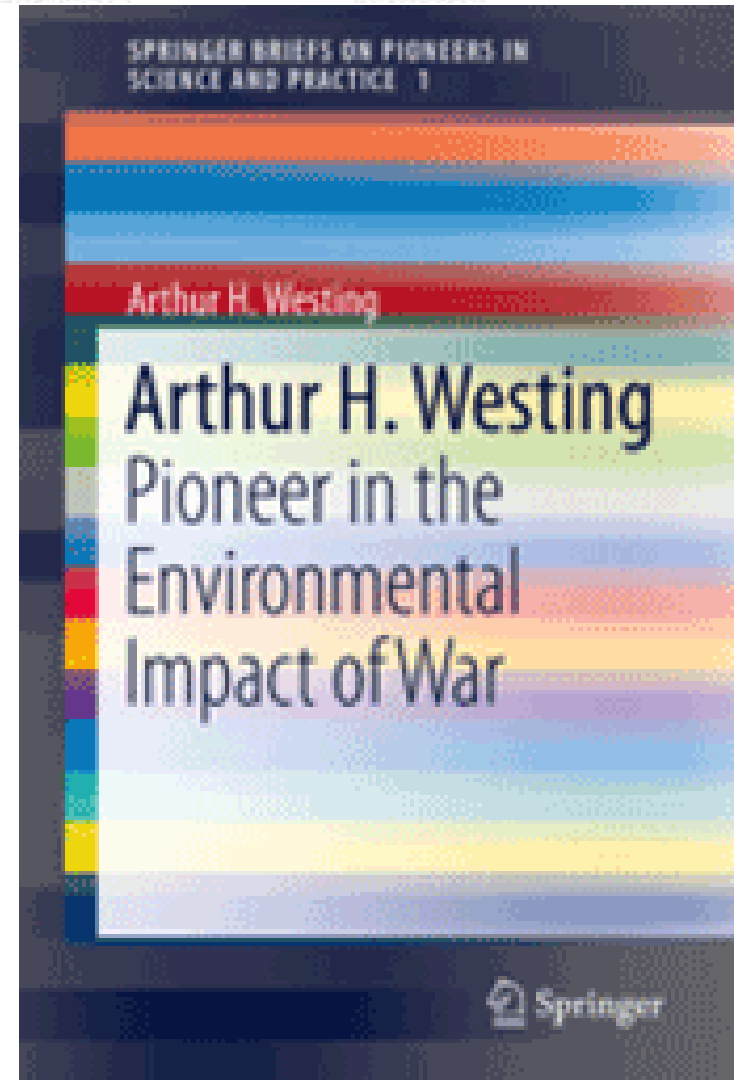
5.4. SpringerBriefs on Pioneers in Science & Practice (PSP)

- Eminent scientist or practitioner
- Any discipline, country or culture
- Lasting & significant impact:
- Goal: generate interest by young scholars & students
- Structure: by author or editory (deceased)
 - Presentation as a pioneer
 - Scientific or political biography
 - Comprehensive or selective bibliography
 - Selected key texts by the pioneer
 - Website with additional material, key publications



5.5. SpringerBriefs on Pioneers in Science & Practice (PSP)

- **Subseries: Pioneers in Science and Practice – Texts and Protocols (PSP-TP)**
- Arthur H. Westing [USA]: Arthur H. Westing: Pioneer on the Environmental Impact of War. PSP No. 1 – presented by Hans Günter Brauch (Heidelberg et al: Springer-Verlag, 2012).
- Vol. 2: Rodolfo Stavenhagen [Mexico]: Pioneer on Indigenous Rights. – presented by Ursula Oswald Spring (Heidelberg, 2013).
- Vol. 3: Rodolfo Stavenhagen [Mexico]: The Emergence of Indigenous Peoples. (Heidelberg – et al: Springer-Verlag, 2013).
- Vol. 4: Rodolfo Stavenhagen [Mexico]: Peasants, Culture and Indigenous Peoples: Critical Issues. (Heidelberg et al.: Springer-Verlag, 2013).
- Vol.6: Dieter Senghaas [Germany]: Pioneer of Peace and Development Research.– presented by Michael Zürn (Heidelberg et al.: Springer-Verlag, 2013).



6. Springer Journals

- Springer's catalogue includes approximately **6,500 new book titles each year** and around **2,600 journals** in the fields of clinical medicine, biosciences, engineering, physical and chemical sciences, environmental and plant sciences, **earth sciences, social sciences, humanities, behavioral sciences, business and economics.**
- Our association with Google™ is unique as well. Because of our close alliance, **our journals and books appear among the first or second entries for all academic keyword searches.** As half of all Internet searches are actually performed using Google™, traffic to our website has increased exponentially.
- **Springer is the leading publisher** in specific regions of the world like **China (84 journals) and Russia (200 journals)** and more recently the **Middle East where we have grown our journal program from nothing in 2008 to 10+ journals in 2011** and actively searching for respected partners to continue this growth.

6.1 Springer Open Access Journals

- Springer: <http://www.springer.com>
- **Film:** <<http://www.springer.com/open+access?SGWID=0-169302-0-0-0>>
- **Springer Journals in selected disciplines:**
 - Social Sciences: 217 journals
 - Environmental Sciences: 242 journals
 - **Earth Sciences & Geography: 107 journals**
 - Psychology: 115 journals
- **Springer Open Access: Journals & Books**
- Springer Open Access Journals: so far **215**

6.2. Examples of Open Access Journals

<http://www.springeropen.com/journals>

- **Springer Plus**: <http://www.springerplus.com/>
- Computer-assisted coloring and illuminating based on a region-tree structure
 - <http://www.springerplus.com/content/pdf/2193-1801-1-1.pdf>
- **International Journal of Disaster Risk Science**
 - Print/electronic/open access, 50th open access j. 29.6.2011
 - Board, Downloads
 - Sponsor: **Beijing Normal University**
- **Applied Water Science** (started in Sep. 2011)
 - Editors: E. Drioli, A.I. Alabdulaaly
 - ISSN: 2190-5487 (print version)
 - ISSN: 2190-5495 (electronic version)
 - Downloads (7, 30, 90 days)

6.3. Examples of Open Access Journals

- **Archaeological & Anthropological Sciences**
 - Abstracted/Indexed and downloads (no open access)
 - Online March 2012, not open access, users pay
- **Environmental Sciences Europe** (since 2011)
 - Several European societies supporting this
- **Energy, Sustainability and Society**
 - Editor in Chief, Managing Editor
 - Editorial Board (9), Advisory Board (20)
- **Science China Life Sciences**
 - since 2010 open access, high download rate

6.4 Open Access & Printed Version

- **Printed version as digital print for selected university libraries is possible**
- **Special issues in ESDP Series are possible: at no additional cost to CRIM**
 - **Free access to Libraries that subscribe to Springer Link packages**
 - **My copy Option all books for 25 €/ \$**
 - **Subseries: Journal of Mediterranean Soil Science**
- **Regular Books in Hexagon Series**
- **Open Access books (Hexagon Series)**
 - **Vol. iX: Truong/Gasper: about 20-25 chapters (10.000 E)**
 - **Book in digital print (on demand)**

6.5 Discussion Period

- Discussion of book projects in my 3 book series
 - Regular books
 - Open access books
- Pre-condition for listing of journals in SSCI
- Regular vs. Open Access Journals
- SpringerLink Hosted open Access Journals
- Division of labour: UKM & Springer
- Potential sponsors in South East Asia