

International Centre of Excellence on Transforming Development and Disaster Risk (ICoE-TDDR)

IRDR 19th SC Meeting
15-16 April, Beijing, China



Background to the ICoE-TDDR

ICoE-TDDR consortium



ICoE-TDDR mission

To advance understanding of transformation within development and disaster risk policy and practice, leading to equitable, resilient and sustainable development pathways.

ICoE-TDDR aims

Scientific research	To produce research on and for TDDR that enables transformations towards sustainable, equitable and resilient development , and demonstrates the need for greater focus on transformation among the DRR and development research communities , guided by ICoE-TDDR principles, approaches and tools.
Policy engagement	To support national and regional government institutions , primarily the Association of Southeast Asian Nations (ASEAN) Member States and Secretariat, in developing transformative DRR and development policies and implementation plans , including those relating to the Sendai Framework for Disaster Risk Reduction 2015-2030 (SFDRR) and the Sustainable Development Goals (SDGs).
Capacity development	To develop the research capacities of scientists in Southeast Asia working to understand and transform the relationship between development and disaster risk for solutions towards equitable, resilient and sustainable development.

Updates

ICoE-TDDR activities

- Special Issue “Transforming Development and Disaster Risk” in *Sustainability*
- TDDR concept ‘testing’ in Tacloban, PH and Nairobi, Kenya
- Inception of *Building Resilience through Inclusive and Climate-Adaptive DRR in Asia-Pacific* 5-year programme (ADPC-led; Sida-funded)
- Proposals: Baltic Sea Region (EU); UK GCRF ‘Hub’ proposal (KCL and U of Edinburgh); Rockefeller/Bellagio Conference application (unsuccessful)
- Publications: Several journal articles and book chapters

TDDR Special Issue: Sustainability

Website link http://www.mdpi.com/journal/sustainability/special_issues/disaster_risk

Expecting contributions from the following authors:

- 3 TDDR papers
- Per Becker, which is already published online
- Nicholas Craddock-Henry
- Matthias Garschagen
- John Handmer
- Rajib Shaw
- Ebinezer Florano
- Tom Tanner
- Saleem Huq & Faisal Rahman
- Koko Warner
- Gina Ziervogel & colleagues
- Carl Middleton



Call for papers: *Sustainability* journal Special Issue on
“Transforming Development and Disaster Risk”

Publications

- Thomalla, F., Boyland, M., Johnson, K., Ensor, J., Tuhkanen, H., et al. (2018) 'Transforming Development and Disaster Risk'. Feature Article in Sustainability Special Issue on Transforming Development and Disaster Risk (forthcoming).
- Tuhkanen, H., Han, G., Rosemarin, A., Patel, A. (2018). 'Understanding The Trade-offs Between Development and Disaster Risk Reduction'. Sustainability Special Issue on Transforming Development and Disaster Risk (forthcoming).
- Munene, M. B., Gerger Swartling, Å. and Thomalla, F. (2018) 'Adaptive Governance as a Catalyst for Transforming the Relationship Between Development and Disaster Risk Through the Sendai Framework?' International Journal for Disaster Risk Reduction, doi:<https://doi.org/10.1016/j.ijdr.2018.01.021>.
- Thomalla, F., Boyland, M. and Calgaro, E. (2017) 'Disasters and development in Southeast Asia: Towards equitable resilience and sustainability'. Routledge Handbook of Southeast Asian Development, A. McGregor, L. Law, and F. Miller (eds.). Routledge. ISBN 342–61. 978-1-138-84853-5.
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Environmental Research Letters

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LETTER

OPEN ACCESS

Economic development and declining vulnerability to climate-related disasters in China

Jidong Wu^{1,2,5}, Guoyi Han³, Hongjian Zhou⁴ and Ning Li^{1,2}

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¹ Key Laboratory of Environmental Change and Natural Disaster, MOE & MCA, Beijing Normal University, Beijing 100875, People's Republic of China
² State Key Laboratory of Earth Surface Processes and Resource Ecology, Faculty of Geographical Science, Beijing Normal University, Beijing 100875, People's Republic of China
³ Stockholm Environment Institute, Linnégatan 87D, 115 23 Stockholm, Sweden
⁴ National Disaster Reduction Center of China, MCA, Beijing, 100124, People's Republic of China
⁵ Author to whom any correspondence should be addressed.

Upcoming activities and support needs (2018 onwards)

ICoE-TDDR activities

- TDDR Regional forum: *Transformations in Southeast Asia* (October 2018, Bangkok)
 - Sectoral themes: Climate Change & Disasters, Agriculture, Energy, Water, Poverty, Gender Equality
 - Subsequent (bi-)annual fora (regional; global?)
 - **Potential to co-host with IRDR and other ICoEs (in Asia)**
- TDDR Academy
 - Link with IRDR capacity building (e.g. summer/winter schools in China; Young Scientists Programme)
- AMCDRR 2018 side event
- Root causes of disasters workshop (TBC)