

**The following Master's theses have been
successfully submitted by our students since 2015:**

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [Z](#)

[A](#)

Abuassba, Asil (2020): *No Room for Climate? Challenges and Opportunities Emerging from Climate Change in Palestine*

Supervisor: Prof. Dr. Detlef Müller-Mahn (GIUB)

Afrin, Afifa (2022): *Climate sensitive agricultural practices in Bangladesh: analysis of synergies and tradeoffs in farmers' decision making*

Supervisor: Dr. Saskia Werners (UNU-EHS)

Agbleze, Linus (2021): *Multidimensional Assessment of Ecosystem Services: Using Geographic Information System (GIS) and Multi-Criteria Decision Aid (MCDA) for ecosystem service assessment in France*

Supervisor: Dr. Yvonne Walz (UNU-EHS)

Akrofi-Atitianti, Felix (2016): *Conditions and Processes Framing the Capacity of Cocoa Farmers to Practice Climate Smart Agriculture in Ghana*

Supervisor: Dr. Chinwe Ifejika-Speranza (UNU-EHS)

Amponsem, Joshua (2021): *Unlocking finance for anticipatory action. The role of FbF in adaptation finance, a case study in Mozambique.*

Supervisor: Dr. Christiane Stephan (GIUB)

Anderson, Carl (2017): *Multi-hazard vulnerability and risk in the Mississippi Delta: a comparison of index-based approaches*

Supervisor: Dr. Fabrice Renaud (UNU-EHS)

Angga Reksa, Abdul Fikri (2019): *Beyond Technology – Investigating the Implementation of the Indonesia Tsunami Early Warning System (InaTEWS) and its Challenges in Central Sulawesi*

Supervisor: Prof. Dr. Julia Verne (GIUB)

Annerbo, Magdalena (2021): *Blackout vs. Critical Infrastructure Public Health Sector - Analysis of the German Red Cross's Capacities and Basic Ideas for a Protection Concept*

Supervisor: Dr. Simone Sandholz (UNU-EHS)

Anschell, Nicole (2019): *Displacement in motion: following forced movement in the climate change negotiations*

Supervisor: Prof. Dr. Julia Verne (GIUB)

Appleby, Bryce (2020): *Human Geography and the IPCC: An Argument for Increased Engagement.*

Supervisor: Prof. Dr. Julia Verne (GIUB)

Asare-Addo, Mary (2017): *The Dilemma of Kayayei: Understanding the Social Vulnerabilities and Coping Strategies of female head porters at Agbogbloshie in Accra, Ghana*

Supervisor: Prof. Dr. Detlef Müller-Mahn (GIUB)

B

Basnet, Subasana (2021): *Understanding the factors for the humanitarian-development divide in the WASH sector: A case study of Province 2, Nepal*

Supervisor: Prof. Dr. Jörg Szarzynski (UNU-EHS)

Beckmann-Wübbelt, Angela (2020): *Assessment of cultural ecosystem services from urban and peri-urban forests based on citizen's perceptions. A case study from Karlsruhe and Rheinstetten, Germany*

Supervisor: Prof. Dr. Zita Sebesvari (UNU-EHS)

Begilerova, Bermet (2022): *Community-based adaptation to the impacts of the COVID-19 in Bishkek, Kyrgyzstan: limits and opportunities.*

Supervisor: Dr. Himanshu Shekhar (UNU-EHS)

Benfield, Mikelle (2019): *An Analysis of Intersectionality within the Gender Discussions at the UNFCCC Climate Change Conference Side Events*

Supervisor: Prof. Dr. Julia Verne (GIUB)

Bertram, Marissa (2019): *Just between you, me and the whole world: Investigating blogging as a coping mechanism of expatriate development volunteers in Bangladesh*

Supervisor: Prof. Dr. Julia Verne (GIUB)

Bischof, Juliane (2020): *An Assessment of Climate Change Perceptions & Mobility Outcomes in Saint Kitts*

Supervisor: Dr. Robert Oakes (UNU-EHS)

Bönewitz, Martin (2016): *Flood Risk Management in Saxony-Anhalt, Germany – A Case Study Comparison on Organisational Learning about Flood Risk Communication*

Supervisor: Prof. Dr. Mariele Evers (GIUB)

Brummel, Christoph (2015): *Possibilities and limits of aid in fragile contexts: The case of a food security project in South Kivu, Democratic Republic of the Congo*

Supervisor: Prof. Dr. Detlef Müller-Mahn (GIUB)

Bungert, Angela Marie (2023): *Assessing the Role of Disaster Risk Education in Secondary Schools in Light of Community Resilience*

Supervisor: Prof. Dr. Lothar Schrott (GIUB)

C

Callies, Johanna (2021): *An integrated geospatial risk assessment of tropical forest fires - a case study in the WUI in East-Kalimantan, Indonesia*

Supervisor: Dr. Yvonne Walz (UNU-EHS)

Chiimba, Everjoy Grace (2018): *A critical assessment of the role of the BaTonga women in EbA*

Supervisor: Dr. Fabrice Renaud (UNU-EHS)

Cook, Joseph (2017): *Challenges and Opportunities of Disaster Risk Governance in Protracted crises using expert interviews – A case study of Yemen*

Supervisor: Prof. Dr. Lothar Schrott (GIUB)

Cotti, Davide (2021): *Using impact chains to assess risk from a multi-hazard and multi-vulnerability perspective: a case study in Marrakech-Safi, Morocco*

Supervisor: Dr. Michael Hagenlocher (UNU-EHS)

Cremer, Alexandra Nwakanmah (2020): *Focusing on the journey: Migration Trajectories of Nigerian Families in Bonn*

Supervisor: Prof. Dr. Julia Verne (GIUB)

D

Dail, Jason (2018): *Monitoring of mangrove restoration projects using GIS and Remote Sensing with additional evidence from multiple countries*

Supervisor: Dr. Fabrice Renaud (UNU-EHS)

Dakyie, Albert Allan (2015): *Resilience to Drought through farmer networks? A case study of farmers in the Nadowli-Kaleo District of Ghana*

Supervisor: Dr. Chinwe Ifejika-Speranza (UNU-EHS)

Dema, Rudolf Buma (2022): *Coffee in the Crosshairs of Climate Change: Shade Grown Coffee as an Ecosystem Based Adaptation Measure to Climate Change*

Supervisor: Prof. Dr. Zita Sebesvari (UNU-EHS)

Detona, Mohammed (2021): *The Effect of Tendaho Development Scheme on the Livelihoods of Pastoral and Agro-Pastoral Communities in the Lower Awash Valley, Afar, Ethiopia*

Supervisor: Prof. Dr. Detlef Müller-Mahn (GIUB)

Doshi, Deepal (2018): *Delivering on the promise of the Paris Climate Agreement: is adaptation finance allocation prioritizing the most vulnerable?*

Supervisor: Dr. Matthias Garschagen (UNU-EHS)

Dudley, Alexandra (2022): *Through their eyes: disasters, coping and adaptive strategies of urban market vendor and potential implications for parametric insurance solutions in Fiji*

Supervisor: Dr. Jennifer Cisse (UNU-EHS)

E

Eberle, Caitlyn (2020): *Non-Economic Loss and Damage in the IPCC Special Reports*

Supervisor: Dr. Kees van der Geest (UNU-EHS)

Edbauer, Lukas (2020): *Private Sector Engagement in Ecosystem-based Adaptation and Disaster Risk Reduction, exemplified by Mangrove Restoration and Conservation in Sri Lanka.*

Supervisor: Prof. Dr. Zita Sebesvari (UNU-EHS)

Efande Mbome, Efande Jawaea (2019): *A Study of Refugee Integration in Bonn*

Supervisor: Prof. Dr. Nadine Marquardt (GIUB)

Enge, Svenja (2018): *Operationalizing Migration Impact for Index-Based Disaster Risk Assessments – A Systematic Approach to Migration as Multidimensional Risk Dynamic*

Supervisor: Prof. Dr. Patrick Sakdapolrak (GIUB)

Engler, Veronika (2019): *Vulnerability in the context of dependency on critical infrastructure in developed countries: an example on disaster management preparations in the city of Schwandorf, Germany*

Supervisor: Prof. Dr. Jörg Szarzynski (UNU-EHS)

F

Ferreira de Souza, Guilherme Fernando (2022): *Assessing the application of the social-ecological systems framework in water resources planning - the case of Paranaíba, Paranapanema and Piancó-Piranhas- Açú Water Resources Plans, Brazil.*

Supervisor: Dr. Himanshu Shekhar (UNU-EHS)

Flynn, Melanie (2015): *An evaluation of climate change adaptation in a permafrost environment: A pilot study using the 'Terrain Analysis in Nunavut' Project in Arviat, Canada*

Supervisor: Prof. Dr. Lothar Schrott (GIUB)

Frischen, Janna (2019): *Drought Risk Assessment in Zimbabwe: A spatial analysis of Hazard, Exposure and Vulnerability*

Supervisor: Dr. Michael Hagenlocher (UNU-EHS)

Fromme, Ezra (2018): *REDD+ as a no regret solution? Assessing REDD+ social co-benefits and their potential contribution to rural development*

Supervisor: Prof. Dr. Julia Verne (GIUB)

G

Girón De León, Haniel (2020): *Re-thinking early warning systems to volcanic hazards: A case study from Fuego Volcano, Guatemala*

Supervisor: Prof. Dr. Lothar Schrott (GIUB)

Görgen, Thassilo Johannes (2015): *The Management and the Mitigation of Explosive Remnants of War interacting with Floods and Landslides in Bosnia and Herzegovina*

Supervisor: Prof. Dr. Lothar Schrott (GIUB)

Gouretskaia, Elisaveta (2022): *Exploring insurance as a climate risk financing option for crop farmers in Barbados*

Supervisor: Sinja Buri (UNU-EHS)

Greco, Angelica (2022): *Holistic Planning? Inclusion of Co-Benefits and Trade-Offs in US Green Infrastructure Plans*

Supervisor: Dr. Simone Sandholz (UNU-EHS)

Grossmann, Lena (2018): *Risk & Risk Governance in High Mountain Areas. A Journey from Past to Future in Großarl Valley (Austria)*

Supervisor: Dr. Jan Blöthe (GIUB)

H

Haluska, Nicholas (2020): *It's Who You Know: Exploring Social Capital's Shock Coping Capacity in Rural Kenya*

Supervisor: Dr. Emmanuel Rokundo (GIUB)

Hartmann, Flora Lucille (2021): *Characterizing Slow Onset Hazards - An Interpretation of Qualitative Evidence Synthesis*

Supervisor: Sönke Kreft (UNU-EHS)

Hartmann, Jennifer (2016): *Factors driving land use change in the area of Dano, south-western Burkina Faso*

Supervisor: Dr. Chinwe Ifejika-Speranza (UNU-EHS)

Hartmann, Sönke (2017): *Challenges of squatter settlement migration in Fiji: An analysis of drivers for human mobility and coping strategies in destination areas*

Supervisor: Prof. Dr. Jörg Szarzynski (UNU-EHS)

Hartmann, Lisa (2022): *Addressing losses and damages to ecosystem services in a green recovery of the Blue Economy*

Supervisor: Prof. Dr. Zita Sebesvari (UNU-EHS)

Hartmann, Flora Lucille (2021): *Characterizing Slow Onset Hazards - An Interpretation of Qualitative Evidence Synthesis*

Supervisor: Sönke Kreft (UNU-EHS)

Hassel, Jonathan (2022): *Understanding recovery: The role of values, rules, and knowledge in recovery of winegrowers after the 2021 floods in the Ahr valley*

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Hayer, Alena (2021): *Agroforestry as Climate Change Adaptation? The reality of practicing agroforestry farmers in Germany*

Supervisor: Dr. Yvonne Walz (UNU-EHS)

Hayer, Alena (2021): *Agroforestry as Climate Change Adaptation? The reality of practicing agroforestry farmers in Germany*

Supervisor: Dr. Yvonne Walz (UNU-EHS)

Helms, Joana (2020): *Exploring financing options for ecosystem-based adaptation to climate change - A case study on Uganda*

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Hirschbeck, Eric (2020): *Press Portrayals and Disaster Policy Pathways: An Analysis of Dominant Media Frames and their Implications for Quebec's Flood Policy Debate*

Supervisor: Dr. Maxime Souvignet (UNU-EHS)

Hugenbusch, David (2016): *From Indices to Incidents – Development and Validation of a Vulnerability Index in Germany by Use of a Federal Emergency Response Dataset*

Supervisor: Prof. Dr. Jörg Szarzynski (UNU-EHS)

Huhn, Anna Lena (2017): *Traces of a Travelling Paradigm – Anticipatory Humanitarian Action and its Global-to-Local Journey of Translation: Case Study of Forecast-Based Humanitarian Action in Mozambique*

Supervisor: Prof. Dr. Julia Verne (GIUB)

I

Ihinegbu, Christopher (2022): *Exploring the potentials of Digital finance and FinTech to promote sustainable urban development: lessons learnt from COVID 19 pandemic*

Supervisor: Dr. Himanshu Shekhar (UNU-EHS)

Ikram, Qiyamud Din (2022): *The impact of climate hazards and conflicts on human mobility in Afghanistan*

Supervisor: Dr. Kees van der Geest (UNU-EHS)

Inyaregh, Mnena (2021): *Youth Climate Activism: Narratives from the Fridays for Future movement in Africa*

Supervisor: Dr. Christiane Stephan (GIUB)

Issaka Ayannor, Sule (2017): *Nationally Appropriate Mitigation Actions (NAMAs). Mainstreaming NAMAs into National policies and Long term Development Plans: Case studies of the NAMAs of Ethiopia, Georgia and Indonesia*

Supervisor: Prof. Dr. Detlef Müller-Mahn (GIUB)

J

Jacques, Imogen (2020): *What do we want? Climate Justice! When do we want it? Now! A study of youth activism for climate change.*

Supervisor: Dr. Robert Oakes (UNU-EHS)

James, Harry (2018): *Designing for Extremes. Evaluating the potential of permaculture-informed climate change adaptation in Montado ecosystems: A case study of Herdade da Ribeira Abaixo, Portugal*

Supervisor: Dr. Fabrice Renaud (UNU-EHS)

Janzen, Sally (2019): *Assessing loss and damage to ecosystem services: State of the art, challenges and ways forward*

Supervisor: Prof. Dr. Zita Sebesvari (UNU-EHS)

Jongjarb, Kanokphan (2021): *Assessing adaptation constraints contributing to loss and damage: A case study of seasonal floods, and the extreme event in 2011 of Thailand*

Supervisor: Dr. Kees van der Geest (UNU-EHS)

K

Kemeh, Sandra Delali (2017): *Prospects of the Landscape Approach in Drought Risk Reduction: A Case Study of Masongaleni Sub-location, Kibwezi in Makueni County, Kenya.*

Supervisor: Prof. Dr. Julia Verne (GIUB)

Khan, Shahnaz Kousar (2017): *Flood Protection, Social Inequality and Spatial Injustice: A case study of Nullah Deg, Sialkot District, Punjab province, Pakistan*

Supervisor: Prof. Dr. Detlef Müller-Mahn (GIUB)

Khawe Thantrige, Benedetta Nimshani (2021): *Social Protection and Human Mobility in Climate Hotspots: A Systematic Literature Review*

Supervisor: Dr. Kees van der Geest (UNU-EHS)

Kielwein, Cara (2017): *An Early Warning-Early Action System for Drought – Identifying indicators, thresholds and triggers. A Case Study from Sudan*

Supervisor: Prof. Dr. Jörg Szarzynski (UNU-EHS)

Kimambo, Issaria Joshua (2019): *Strategies of Tanzanian smallholder Banana farmers to cope with the risk of pest and diseases. Interrogating the potential of Argo- Information and Communication Technology to improve Production and Risk Management.*

Supervisor: Prof. Dr. Julia Verne (GIUB)

Kirwa, Annita (2019): *Relationship between largescale landuse change and organized violence/conflict: A case of Kamnaraok Game reserve and Ngaratuko group ranch in Baringo County-Kenya*

Supervisor: Prof. Dr. Julia Verne (GIUB)

Kusdian, René (2017): *Analysis of Ecosystem Services provided by Mangroves in North Jakarta, Indonesia using the Toolkit for Ecosystem Service Site-based Assessment (TESSA)*

Supervisor: Dr. Fabrice Renaud (UNU-EHS)

L

Lange, Simon (2015): *The Truck-Stop Economy as a Motor of Change for the Pastoral Afar in Ethiopia*

Supervisor: Prof. Dr. Detlef Müller-Mahn (GIUB)

Le Anh, Vu (2017): *Factors favoring soil selling for construction materials and their impacts on soil ecosystem services and farmer's well-being. Case Study: Tra Vinh Province, Mekong Delta, Vietnam*

Supervisor: Dr. Fabrice Renaud (UNU-EHS)

Lenz, Marie Isabell (2022): *What conservation strategies support the adaptive capacity of coastal ecosystems in three island states facing a changing climate in Micronesia?*

Supervisor: Prof. Dr. Zita Sebesvari (UNU-EHS)

Lin, Fang-Ju (2017): *How do local residents of Chui province in Kyrgyzstan respond to drought and flood risks*

Supervisor: Dr. Fabrice Renaud (UNU-EHS)

M

Maass, Johanna (2018): *Bridging the humanitarian- development divide: A critical reflection of linking relief, rehabilitation and development in complex and permanent emergencies.*

Supervisor: Prof. Dr. Jörg Szarzynski (UNU-EHS)

Mainye, Lavender (2019): *Assessing climate smart adaptation strategies and their contribution to food security in lower Nyando basin*

Supervisor: Prof. Dr. Julia Verne (GIUB)

Makabe Kemunto, Esther (2019): *Green Growth for whom? The effects of Green Growth initiatives on community well-being and ecological sustainability - A case study of South Western Mau Forest Complex, Kenya*

Supervisor: Prof. Dr. Detlef Müller-Mahn (GIUB)

Makaruk, Nataliia (2020): *Integration of comprehensive MHPSS into Child-Friendly Spaces in eastern Ukraine*

Supervisor: Dr. Robert Oakes (UNU-EHS)

Matthies, Antonia (2021): *Freshwater Resource Availability on the island of Sylt - a socio-climatic scenario analysis.*

Supervisor: Prof. Dr. Mariele Evers (GIUB)

McArthur, James Richard (2019): *Flood Risk in Bosnia and Herzegovina and the Importance of Post-War Context in the Societal Vulnerability Sphere*

Supervisor: Dr. Michael Hagenlocher (UNU-EHS)

Mena Benavides, Melisa (2022): *Factors influencing the implementation of nature-based solutions in urban contexts*

Supervisor: Dr. Simone Sandholz (UNU-EHS)

Michel, Yvonne (2017): *How does the international humanitarian community prepare and coordinate disaster relief? The potential of scenario exercises for efficient disaster response operations*

Supervisor: Prof. Dr. Jörg Szarzynski (UNU-EHS)

Min, Annika (2019): *Evaluating impacts of ecosystem-based adaptation to climate change (EbA) measures in Miraflores, Nor Yauyos Cochas Landscape Reserve, Peru: A case study and a way forward for evaluation methodology*

Supervisor: Dr. Yvonne Walz (UNU-EHS)

Mirwald, Magdalena (2022): *How is human mobility considered in national adaptation planning?*

Supervisor: Dr. Robert Oakes (UNU-EHS)

Mkado, Lawreen (2017): *Linking migration to climate change - Views from farming communities in Kitui County, Kenya*

Supervisor: Prof. Dr. Julia Verne (GIUB)

Mönnich, Stefan (2023): *The contribution of Ecosystems to Disaster Risk Reduction due to Coastal Hazards in Small Island Developing States. An Assessment of Antigua and Barbuda*

Supervisor: Dr. Yvonne Walz (UNU-EHS)

Moonga, Lizzy (2019): *Building Household Resilience and Food Security Through Homegardening: An Assessment Among Homegardeners in Babati Tanzania.*

Supervisor: Prof. Dr. Julia Verne (GIUB)

Moure Peña, María del Mar (2019): *Climate-related uncertainty: fostering or hindering adaptation? A critical look into factors contributing to behavioral change among farmers of rain-fed systems in Côte d'Ivoire in a context of increased climate variability*

Supervisor: Dr. Matthias Garschagen (UNU-EHS)

Mousaviun, Zohreh (2016): *The Meaning of "Participation" In Disaster Risk Management, The example of the Megacity of Tehran*

Supervisor: Prof. Dr. Sabine Tröger (GIUB)

Muliro, Mashauri (2016): *Livelihood Resilience of Inland Fishers in the context of Climate Change in Northern Benin*

Supervisor: Dr. Chinwe Ifejika-Speranza (UNU-EHS)

Munnely, Kieran Sean (2018): *Implementing disaster risk reduction and management in camp and camp-like settings in the context of a humanitarian crisis: A case study on the Rohingya Refugee Crisis, Bangladesh*

Supervisor: Prof. Dr. Jörg Szarzynski (UNU-EHS)

Münstermann, Nadja Amina (2021): *The Environment: A Neglected Dimension of the One Health Approach?*

Supervisor: Prof. Dr. Zita Sebesvari (UNU-EHS)

N

Narvaez Marulanda, Blanca Liliana (2018): *Communities' perception of their adaptive capacities related to water availability in El Aguacate microwatershed – Paz River, El Salvador*

Supervisor: Dr. Fabrice Renaud (UNU-EHS)

Nchotebah Kenduanyi, Thomas (2019): *Food security in the context of rapid urban growth - the case of Niamey, Niger*

Supervisor: Prof. Dr. Detlef Müller-Mahn (GIUB)

Neumann, Thomas (2018): *Putting the MCII Pro-Poor Principles into action. How to use the Pro-Poor Principles as a framework for the design of agricultural microinsurance products using the example of Kirgizstan*

Supervisor: Dr. Michael Zissener (UNU-EHS)

Newsom, Amy (2022): *Human-Wildlife Conflict under Climate Change: The influence of climatic changes on the physical risk that wildlife pose to humans*

Supervisor: Prof. Dr. Zita Sebesvari (UNU-EHS)

Nguyen Thi, Than (2021): *Evaluate the effects of flooding on agricultural land and urban areas using various remote sensing data on the Google Earth Engine platform*

Supervisor: Dr. Mostapha Harb (UNU-EHS)

Nick, Florence-Catherine (2021): *Resilience of people with disabilities during the Coronavirus pandemic (Covid-19) in Germany*

Supervisor: Prof. Dr. Julia Verne (GIUB)

Nussbruch, Dorothee (2019): *International Disaster Aid as a Challenge to National Sovereignty - Re-Shaping Humanitarian Aid and Exploring Potential Benefits of New Partnerships to Accommodate the Sovereign State*

Supervisor: Prof. Dr. Detlef Müller-Mahn (GIUB)

Nyabera, Vincent Mosei (2019): *Estimating Flood-Affected People in Western Cape province, South Africa: Towards feasible methods for operationalizing the Sendai Framework.*

Supervisor: Dr. Yvonne Walz (UNU-EHS)

Nzume, Ngoe (2019): *Urban Environmental Management: An Assessment of Water Resource Use and Sustainability in Niamey, Niger*

Supervisor: Dr. Ambe Emmanuel Cheo (UNU-EHS)

O

Ogunwumi, Taiwo Seun (2022): *Surviving the next disasters: An Assessment of the factors influencing Household flood preparedness in Kogi State, Nigeria*

Supervisor: Prof. Dr. Jörg Szarzynski (UNU-EHS)

Olaya Calderón, Liz Jessica (2022): *Exploring system dynamic models for climate risk assessment in mountain regions*

Supervisor: Dr. Stefan Schneiderbauer (UNU-EHS)

Orenaike, Oluwatosin John (2021): *An assessment of the spatiotemporal changes in Ethiopia drought risk for rainfed agriculture in the last decades*

Supervisor: Dr. Michael Hagenlocher (UNU-EHS)

Ortiz Vargas, Andrea (2020): *Perceptions of and responses to the loss and damage of forest ecosystem services: a case study of the 2019 forest fires in Bolivia and a way forward in accounting ecosystem services in post-disaster recovery*

Supervisor: Dr. Yvonne Walz (UNU-EHS)

P

Patz, Thomas (2017): *Political-Ecological Implications of Tropical Sustainable Forest Management in Panay, Philippines*

Supervisor: Prof. Dr. Julia Verne (GIUB)

Penaloza Guerrero, Cynthia Marisol (2018): *How Nature-based Solutions qualify as Urban Ecosystem-based Adaptation? Identifying and analyzing urban EbA*

Supervisor: Dr. Michael Hagenlocher (UNU-EHS)

Pettifer, Lydia (2016): *Assessing the Flood Vulnerability of Cambodian Youth Migrants in Bangkok*

Supervisor: Dr. Matthias Garschagen (UNU-EHS)

Q

Qualitz, Gregor (2020): *Ecosystem-based Disaster Risk Reduction in Small Island Developing States - The Role of Healthy Coral Reefs as Storm Protection from Cyclones in Fiji*

Supervisor: Prof. Dr. Zita Sebesvari (UNU-EHS)

R

Rackelmann, Fabian (2022): *Integration of forest health aspects in flood risk reduction Implementation, trade-offs, and synergies of distinct forest management objectives*

Supervisor: Prof. Dr. Zita Sebesvari (UNU-EHS)

Rai, Shivani (2022): *Exploration and identification of Traditional Ecological Knowledge based Disaster Risk Reduction approaches and their potential for reducing disaster risks in Indian Himalayan Region*

Supervisor: Prof. Dr. Jörg Szarzynski (UNU-EHS)

Ramesh Kumar, Subha Dharani (2022): *Vulnerability assessment of farming communities in two different Agro-climatic zones in Tamil Nadu, India during the droughts of 2016*

Supervisor: Dr. Yvonne Walz (UNU-EHS)

Riedmann, Johanna (2016): *Volunteerism in Tunisian Civil Protection – A Policy Mobility Approach*

Supervisor: Prof. Dr. Jörg Szarzynski (UNU-EHS)

Rohrer, Katherine (2020): *Environmental Injustices within Low-Income Communities: Are Grassroot Movements the Answer in a Politicized America?*

Supervisor: Prof. Dr. Julia Verne (GIUB)

Rokicki, Nicole-Karolina (2020): *Paving the way towards gender responsiveness: An analysis of gender inclusion in ecosystem-based disaster risk reduction (Eco-DRR)*

Supervisor: Dr. Yvonne Walz (UNU-EHS)

Ros Martinez, Antoni (2016): *Building resilience of socio-ecological systems in coastal areas. A reversed-engineered case study based on the use of Eco-DRR and hybrid solutions in the North Coast of Java (Indone-sia) and the transferability of those solutions*

Supervisor: Dr. Fabrice Renaud (UNU-EHS)

Ruiz Iñigo, Patricia (2022): *Modeling the nationwide distribution of rice-crop suitability: Future land cover scenarios based on the Representative Concentration Pathways (4.5 & 8.5) and the Shared Socioeconomic pathway (middle of the road) in Burkina Faso by 2050.*

Supervisor: Dr. Mostapha Harb (UNU-EHS)

Rüter, Elise (2020): *Evaluating warning effectiveness from social science perspective - A case study about civil protection sirens in Mannheim and Ludwigshafen, Germany*

Supervisor: Dr. Simone Sandholz (UNU-EHS)

S

Salazar Toledo, Arturo Italo (2021): *Drought Risks Assessment in Mauritius: Perspectives on small sugarcane planters and energy security*

Supervisor: Prof. Dr. Zita Sebesvari (UNU-EHS)

Sänger, Nathalie (2021): *Green versus gray infrastructure: Factors influencing experts' environmentally significant behaviors when adopting urban solutions for climate change adaptation in Bonn*

Supervisor: Dr. Simone Sandholz (UNU-EHS)

Sapkota, Niroj (2021): *Modelling potential lahar inundation areas in Saint Vincent in the aftermath of the 2021 La Soufrière volcanic eruption*

Supervisor: Prof. Dr. Jörg Szarzynski (UNU-EHS)

Schmiege, Dennis (2017): *Risk assessment-based quality management systems in the German drinking-water sector – an analysis of experiences with Water Safety Plans (WSP)*

Supervisor: Prof. Dr. Mariele Evers (GIUB)

Schudel, Lorina (2021): *Identification and Evaluation of Ecosystem-based Approaches for Flood Risk Reduction in the Transboundary Lower Mono River Catchment in Benin and Togo*

Supervisor: Dr. Yvonne Walz (UNU-EHS)

Schüller, Lynn Alexandra (2016): *Modelling peak outflow of potential landslide dams failures in the NW Himalaya*

Supervisor: Prof. Dr. Lothar Schrott (GIUB)

Schütze, Simon (2023): *Disaster impacts and sustainable development indicators: Causal effects on health, education, and food security in Malawi*

Supervisor: Prof. Dr. Lothar Schrott (GIUB)

Schwarz, Melanie (2020): *Resilience of German farmers to drought events and the potential role of drought insurance*

Supervisor: Sönke Kreft (UNU-EHS)

Sett, Dominic (2019): *The role of social-psychological factors for the adoption of domestic rainwater harvesting as a measure to adapt to urban water scarcity in Rondebosch, Cape Town*

Supervisor: Dr. Matthias Garschagen (UNU-EHS)

Shah, Syed Zulfiqar Ali (2017): *Afghan-Pakistan cross-border trade in the context of violent conflict: How the people involved in transport perceive and manage risks*

Supervisor: Prof. Dr. Detlef Müller-Mahn (GIUB)

Shaukat, Ifrah (2022): *Digitalization as a tool for climate change adaptation and sustainable development for agriculture in the Global South*

Supervisor: Dr. Himanshu Shekhar (UNU-EHS)

Shrestha, Kaushal (2019): *Livelihoods resilience and transforming social ecological systems in Uganda: Oil palm and the island district of Kalangala*

Supervisor: Prof. Dr. Zita Sebesvari (UNU-EHS)

Sibanda, Michaelin (2019): *The effectiveness of organic conventional farming in drought risk reduction in communal areas of Zimbabwe. A case of Bubi District in Matabeleland North.*

Supervisor: Prof. Dr. Zita Sebesvari (UNU-EHS)

Siddika, Farzana (2017): *An Assessment of Climate Change and Socio-Economic Vulnerability- Effectiveness of Social Protection Measures: A Case Study of South- Western Part of Bangladesh*

Supervisor: Prof. Dr. Detlef Müller-Mahn (GIUB)

Siebeneck, Jana (2021): *Exploring Blind Spots of Urban Resilience: Reviewing Thessaloniki's Resilience Strategy through a Vulnerability Lens*

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