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Publikationer

Emergency preparedness and response: insights from the emerging offshore wind industry

Pedersen, S. & Ahsan, D., 2020, I : *Safety Science*. 121, s. 516-528

Stakeholders' engagement in emergency management: An overview from the Danish offshore wind sector

Ahsan, D. & Pedersen, S., 30. okt. 2019, *Risk Analysis Based on Data and Crisis Response Beyond Knowledge*. Huang, C. & Nivolianitou, Z. S. (red.). CRC Press

Evaluating success and sustainability of community fisheries in Tonle Sap Lake after fisheries reforms

Seng, R., Guillotreau, P., Valle, T., Ahsan, D., Pomeroy, R. & Lek, S., sep. 2019, *International Symposium on Biodiversity Conservation & Sustainable use of Ecosystem Services: Abstract book*. s. 38 1 s.

Factors Affecting Fisheries Consumptions in the Tonle Sap Rice Field Region, Cambodia

Mom, L., Chan, B., Ahsan, D., Freed, S. & Seng, R., sep. 2019, *International Symposium on Biodiversity Conservation & Sustainable uses of Ecosystem Services*. s. 47 1 s.

Why does the offshore wind industry need standardized HSE management systems? An evidence from Denmark

Ahsan, D., Pedersen, S., Nielsen, M. & Ovesen, J., jun. 2019, I : *Renewable Energy*. 136, s. 691-700

Importance of common occupational health and safety standards for offshore wind sector: An evidence from Denmark

Ahsan, D., maj 2019, *International Conference on Environment Sciences and Renewable Energy (ESRE 2019)*. s. 47 1 s.

Optimization of egress controls of fire emergency management plans using agent based simulation: A case study of ready-made garment industry

Kaium, A., Hasan, S., Mehmood, S., Ahmed, S., Kristensen, A. S. & Ahsan, D., 2019, *SIMULTECH 2019 - Proceedings of the 9th International Conference on Simulation and Modeling Methodologies, Technologies and Applications*. Obaidat, M., Obaidat, M., Oren, T. & Szczerbicka, H. (red.). SCITEPRESS Digital Library, s. 384-391 8 s.

Risk Assessment and Cost Benefit Analysis of Occupational Safety Intervention for Readymade Garment Factories: A case study of Bangladesh

Hasan, S. M. T., Kaium, A., Ahmed, S., Mehmood, S., Kristensen, A. & Ahsan, D., 2019, *Safety and Reliability - Safe Societies in a Changing World: Proceedings of European Safety and Reliability Conference (ESREL), 2019*. Beer, M. & Zio, E. (red.). Research Publishing Services, s. 3917-3925

Stakeholders' perceptions on risk and risk management strategies: the case of Chinese dock-less bike-sharing enterprise

Wang, L. & Ahsan, D., 2019, I : *International Journal of Green Economics*. 13, 2, s. 146-165

Multi Criteria Decision Analysis (MCDA) of Unmanned Aerial Vehicles (UAVs) as a Part of Standard Response to Emergencies

Mehmood, S., Ahmed, S., Kristensen, A. S. & Ahsan, D., 30. maj 2018, *Proceeding of the International Conference on Green Computing and Engineering Technologies 2018*. Akbar Hussain, D. M., Tomar, G. S. & Pandey, B. (red.). Gyancity International Publishers, s. 31 1 s.

Injuries and Fatalities in Danish Commercial Fishing Fleet in 1998–2016

Rasmussen, H. B. & Ahsan, D., 30. mar. 2018, I : *Safety*. 4, 2, s. 1-15 13.

Is organic food the missing link towards making the food producing sector sustainable?

Brandt, U. S. & Ahsan, D., 2018.

Rescue Emergency Drone (Red) network for assessment of traffic accidents in Denmark

Kristensen, A. S., Mehmood, S., Ahmed, S., Ahsan, D. & Zamora, R., 2018, *Safety and Reliability - Safe Societies in a Changing World - Proceedings of the 28th International European Safety and Reliability Conference, ESREL 2018*. van Gulijk, C., Haugen, S., Barros, A., Vinnem, J. E. & Kongsvik, T. (red.). CRC Press/Balkema, s. 1887-1892

Stakeholders Analysis in the Environmental and Maritime Fields in Cambodia

Ahsan, D. (red.), Kutin, N. (red.) & Vallée, T. (red.), 2018

The influence of stakeholder groups in operation and maintenance services of offshore wind farms: Lesson from Denmark

Ahsan, D. & Pedersen, S., 2018, I : *Renewable Energy*. 125, s. 819-828

Fishers' local knowledge on impact of climate change and anthropogenic interferences on Hilsa fishery in South Asia: evidence from Bangladesh

Jahan, I., Ahsan, D. & Farque, M. H., 1. apr. 2017, I : *Environment, Development and Sustainability*. 19, s. 461-478

Rescue Emergency drone for Fast Response to Medical Emergencies Due to Traffic Accidents

Kristensen, A., Ahsan, D., Mehmood, S. & Ahmed, S., 2017, I : *International Journal of Health and medical Engineering*. 11, 11, 5 s., 67.

Unmanned Aerial System for Fast Response to Medical Emergencies Due to Traffic Accidents

Kristensen, A. S., Ahsan, D., Mehmood, S. & Ahmed, S., 2017, *World Academy of Science, Engineering and Technology International Journal of Health and Medical Engineerin*. Bind 11. 5 s.

BRICS COUNTRIES' POLITICAL AND LEGAL PARTICIPATION IN THE GLOBAL CLIMATE CHANGE AGENDA

Gladun, E. & Ahsan, D., dec. 2016, I : *B R I Cs Law Journal*. III, 3, s. 8-42

Effect of Ganges River Morphological Dynamics and Farakka Barrage on Upward Migration and Catch of Indian Shad (Tenulosa ilisha) In Bangladesh

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Effects of salinity changes on growth performance and survival of climbing perch, *Anabas testudineus* (Bloch, 1795)

Nahar, F., Haque, W., Ahsan, D. & Mustafa, G., 2016, I : *Dhaka University Journal of Biological Sciences*. 25, 1, s. 65-73

The effect of extreme events on the local fisher communities' risk perception on climate change and willingness for implementing adaptation measures

Brandt, U. S. & Ahsan, D., 2016, *17th Biennial Conference of the International Institute of Fisheries Economics & Trade 2014 (IIFET 2014)*. Participatory Design Conference, Bind 2. s. 827 1 s.

Climate change and coastal aquaculture farmers' risk perceptions: Experiences from Bangladesh and Denmark

Ahsan, D. & Brandt, U. S., 2015, I : *Journal of Environmental Planning and Management*. 58, 9, s. 1649-1665

Employees' perception on risk and risk management: evidence from Danish offshore wind industry

Ahsan, D., 2015.

Does natural disaster influence people's risk preference and trust? An experiment from cyclone prone coast of Bangladesh

Ahsan, D., sep. 2014, I : International Journal of Disaster Risk Science. 9, s. 48-57

Consequences of Climate Change on Fish Biodiversity in the River Turag, Bangladesh: A Community Perception Study

Paul, B., Faruque, H. & Ahsan, D., 2014, I : World Journal of Fish and Marine Sciences . 6, 2, s. 136-141 6 s.

Effects of salinity changes on growth performance and survival of rohu fingerlings, *Labeo rohita* (Hamilton, 1822)

Islam, M., Ahsan, D., Mandal, SC. & Hossain, A., 2014, I : Journal of Coastal Development. 17, 1, 6 s., 1000379.

Impact of Climate Change and Anthropogenic Effect on Hilsa Fishery Management in South-East Asia: Urgent Need for Trans-Boundary Policy

Ahsan, D., 2014, *Transactions on Geological and Environmental Engineering*. World Academy of Science, Engineering and Technology, (World Academy of Science, Engineering and Technology. Proceedings; Nr. 11, Bind 2).

Migration, spawning patterns and conservation of Hilsa shad (*Tenualosa ilisha*) in Bangladesh and India

Ahsan, D., Naser, N., Bhoumik, U., Hazra, S. & Bhattacharya, SB., 2014, Academic Foundation.

Socio-economic status of the Hilsa (*Tenualosa ilisha*) fishermen of Padma river, Bangladesh

Faruque, MD. H. & Ahsan, D., 2014, I : World Applied Sciences Journal. 32, 5, s. 857-864

Livelihood status of the fishermen of the Turag river, Bangladesh

Paul, B., Faraque, H. & Ahsan, D., 2013, I : Middle–East Journal of Scientific Research. 18, 5, s. 578-583

Bacterial abundance in Indian white shrimp, *Penaeus indicus* collected from two different market conditions of Dhaka city

Nilla, S. S., Mustafa, M. G., Ahsan, D., Rahman, M. & Rahman, A., 2012, I : Dhaka University Journal of Biological Sciences. 21, 1, s. 29-38

Bacteriological quality of marketed Mola fish, *Amblypharyngodon mola* from Dhaka metropolis

Nilla, S. S., Rahman, A., Rahman, M., Ahsan, D. & Mustafa, G., 2012, I : Bangladesh Journal of Zoology. 40, 1, s. 77-88

Plankton composition, abundance and diversity in Hilsa (*Tenualosa ilisha*) migratory rivers of Bangladesh during spawning season

Ahsan, D., Kabir, AKM. N., Rahman, M. M., Faruque, MD. H. & Naser, M. N., 2012, I : Dhaka University Journal of Biological Sciences. 21, 2, s. 177-189

Farmers' motivations, risk perceptions and risk management strategies in a developing economy: Bangladesh experience

Ahsan, D. A., 2011, I : Journal of Risk Research. 14, 3, s. 325-349 25 s.

Impact of Arsenic Contaminated Irrigation Water in Food Chain: An Overview from Bangladesh

Ahsan, D. & Del Valls, TA., 2011, I : International Journal of Environmental Research. 5, 3, s. 627-638

Farmers risk perception and risk management strategies in an emerging mussel aquaculture industry in Denmark

Ahsan, D. & Roth, E., 2010, I : Marine Resource Economics. 25, 3

The Limfjord, Denmark. SPICOSA study site 5

Dinesen, G. E., Timmermann, K., Ahsan, D., Dolmer, P., Roth, E. & Ravn-Jonsen, L., 2010.

The Limfjord, Denmark. SPICOSA study site 5

Ahsan, D., Ravn-Jonsen, L., Roth, E. & et.al., 2010.

Distribution of arsenic and trace metals in the floodplain agricultural soil of Bangladesh

Ahsan, D., DelValls, T. A. & Blasco, J., 2009, I : Bulletin of Environmental Contamination and Toxicology. 82, 1, s. 11-15

Shrimp Farmers' Risk Perceptions and Risk Management Strategies: Empirical Evidence from Bangladesh.
Ahsan, D., 2009.

The relationship of national and international environmental NGOs in Bangladesh and their role in wetland conservation
Ahsan, D., DeIValls, TA. & Blasco, J., 2009, I : International Journal of Environmental Research. 3, 1, s. 23-34

Application of risk perception and communication strategies to manage disease outbreaks of coastal shrimp farming in developing countries: a conceptual approach from Bangladesh
Ahsan, D., 1. nov. 2008, I : Egyptian Journal of Aquatic Research. 34, 2, s. 440-451 11 s.

Application of risk perception and communication strategies to manage disease outbreaks of coastal shrimp farming in developing countries: A conceptual approach from Bangladesh
Ahsan, D., 2008, *Ikke angivet*. The National Institute of Oceanography and Fisheries (NIOF), s. 87 1 s.

Research interests

Risk Management, Fisheries management, Climate change and environmental pollution

Expert in trans-boundary EIA council

- i) National expert for the evaluation of impact of proposed TipaiMukh Dam (by India on the river T) on the environment and ecosystem of Bangladesh. Here, I am working with Indian team as one of the experts from Bangladesh
- ii) National expert to work jointly with Indian on common fisheries resource management under the scope of the MoU signed by Bangladesh and India

Involvement with international research projects

- i) Team leader: Hilsha (major migratory fish of Indian subcontinent) conservation project, Ecosystem for Life, Bangladesh –India initiative (Funded by IUCN)
- ii) MarBioShell (<http://marbioshell.biology.sdu.dk/>) projects in Denmark as a co-researcher from University of Southern Denmark
- iii) I worked in SPICOSA project funded by EU (<http://www.spicosa.eu/>)

Involvement with national research projects

- i) Principal investigator, of the project titled “Mapping of vulnerabilities, conflicts and livelihood risks of Bangladeshi fishing community due to global climate change: a socio-economic exploration”. Funded by Ministry of Fisheries and Livestock, Govt. of Bangladesh.
- ii) Principal investigator, of the project titled “Acclimation of sarpunti (*Puntius sarana*) and koi (*Anabus testudianus*) fingerlings exposed to different salinities for the potentiality of mixed culture with Tiger shrimp (*Penaeus monodon*): a possible way to adapt with climate change.” Funded by Ministry of Science and Technology, Govt. of Bangladesh.
- iii) Principal investigator, of the project titled “Perception of Risks and Risk Management Strategies: Empirical Evidences from Aquaculture Industries”. Funded by DANIDA

Professional training and courses

- Aquaculture Economics from Portsmouth University, UK
- Risk Management from University of Helsinki, Finland
- Risk Perception and Communication from NTNU, Norway