Graduate Institute of Sustainability Management and Environmental Education
EcoDesign and Wetland Sound Science

My research interests mainly focus on the designing and planning for sound-science wetlands and envisioning the future of detecting the concepts of environmental literacy from citizens in structural equation modelling. I am interested on restoration ecology, environmental impact assessment, environmental education, wetland science, and the theory and practice of planning and design toward sustainability from societal and pedagogical perspective.

Techniques used in study
Modelling and monitoring; Geographic Information System; Habitat analysis; Environmental design; Ecological planning; Societal science; Questionnaire and interviews; Drones research

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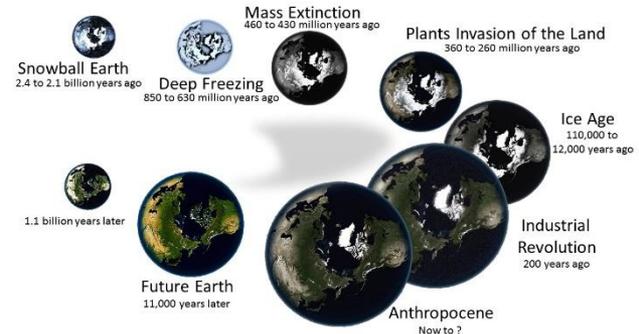
Background:
Ph.D. in Ecosystem Science and Management, Texas A&M University, TX, U.S.A.
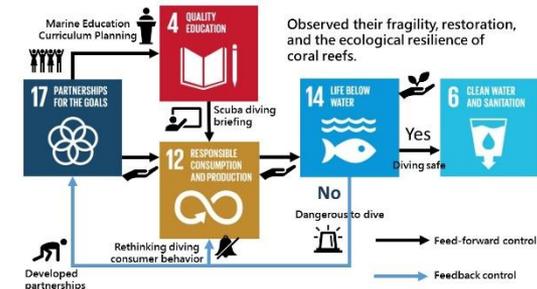
Funding:
National Science and Technology Council; National Taiwan Normal University; National Geographic Society; Ramsar (RRC-EA)

Design and Planning for Sound-science Worlds:

Environmental and habitat studies :

Publications
- Wei-Ta Fang, Arba'at Hassan, & Ben A. LePage. *The Living Environmental Education: Sound Science Toward a Cleaner, Safer, and Healthier Future* (ISBN: 978-9811942334). Springer. Nov., 2022.
- Wei-Ta Fang. *Envisioning Environmental Literacy: Action and Outreach* (ISBN: 9811570051). Springer. Aug., 2020.
- Wei-Ta Fang. *Tourism in Emerging Economies: The Way We Green, Sustainable, and Healthy.* (ISBN: 978-981-15-2462-2). Springer. Jan., 2020.