



## Akira Tanaka

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### Fields of Specialty:

- Environmental Impact Assessment & Strategic Environmental Assessment
- Biodiversity Offset, Biodiversity Banking, Habitat Restoration, Ecological Restoration
- Ecological Impact Assessment, Habitat Evaluation, No Net Loss Evaluation
- Landscape Planning, Landscape Design, Landscape Evaluation
- Green Infrastructure, Horticulture, Roof Vegetation, Wall Vegetation

### Education:

- Ph.D. Ecological Planning and Policies in Applied Science, Graduate School of Agricultural and Life Sciences, The University of Tokyo
- MLA, Master of Landscape Architecture in Landscape Architecture, Horace H. Rackham School of Graduate Studies, School of Natural Resources, University of Michigan, Ann Arbor
- B.S. in Ecology and Environmental Conservation, Tokyo University of Agriculture and Technology

### Current Qualifications in Academic Societies:

- Vice President IAIA-Japan (Japan Branch of International Association for Impact Assessment)
- Chair, International Relationship Committee, Japan Society for Impact Assessment
- Chair, Ecology Section, Japan Society for Impact Assessment
- Steering Committee Member of Asian Impact Assessment Conference (AIC)
- Member of International Association for Impact Assessment (IAIA)
- Member of Japanese Institute of Landscape Architecture
- Member of the Ecological Society of Japan

### Recent Publications:

- Akira Tanaka: Case Study of Quantitative Ecological Impact Assessment on Satoyama Ecosystem, Proceedings of AIC2019 in Hainan, China, 1, 2019/8.
- Takafumi Kawamura, Takeru Shiroki, Akira Tanaka, Trends of Biodiversity Offsets in Japan, Proceedings of AIC2019 in Hainan, China, 1, 2019/8.
- Chun Chen, Yuki Inoue, Akira Tanaka, Case study of biodiversity offset in airport - Sunshine coast airport, Australia -, Proceedings of AIC2019 in Hainan, China, 1, 2019/8.
- Akira Tanaka : Green Region and the Role of SEA/EIAs, The 12th Asia Impact assessment Conference in Shizuoka, 1, 28, 2018/8.
- Mizuki Kanai, Akira Tanaka : Study on timing to protect endanger species in EIA, The 12th Asia Impact assessment Conference in Shizuoka, 1, 65, 2018/8.
- Akira Tanaka : Can EIA be an Effective Tool for creating ecologically sustainable society? From the aspect of "Green Region", The 6th Japan-Korea China tripartite EIA Conference, 1, 13, 2017/08.
- Akira Tanaka : *Theory and practices for Habitat Evaluation procedure (HEP)*. Korean Language version. Hanul Publishing Company, 301 pp. 2015

### Recent Awards:

- A society award from Japan Real Estate Society (2015) for the paper, "Environmental Impact Assessment for Housing Development in the U.S. from a Biodiversity Conservation View."
- Kobe Biennale Green Art Competition (2015) for a work of indoor planting, "Spinning Water."
- Tokyu Corporation Environment Award (2015) for a concept and study of "Satoyama Banking."