

Takahiro ENDO

Professor

Graduate School of Sustainable System Sciences

Osaka Metropolitan University

1-1 Gakuencho, Naka-ku, Sakai city, Osaka, 599-8531, Japan

e-mail: endo@omu.ac.jp



Dr. Takahiro Endo is a professor at Graduate School of Sustainable System Sciences, Osaka Metropolitan University, Japan. Before joining in Osaka Metropolitan University in 2012, he was an assistant professor at Research Institute for Humanity and Nature, Japan (2004-2010) and a specially appointed associate professor at School of Life and Environmental Sciences, University of Tsukuba, Japan (2010-2012).

He has been concerned with groundwater governance in Japan for more than 15 years and has published papers in well-known journals in the field of water management such as *Water Policy*, *Water*, *Water History and Hydrogeology Journal*. Based on his extensive knowledge on water policy, he has been appointed the chairperson of Water Environmental Council, Azumino City, Nagano Prefecture, Japan, and Groundwater Conservation Council, Saijo City, Ehime Prefecture, Japan and Hydrological Cycle Council, Osaka-sayama city, Osaka Prefecture, Japan.

Education

Received his Bachelor's degree (1997), Master's degree (2002) and Doctoral degree (2002) in Law from Keio University, Tokyo, Japan.

Selected Referred Journal Articles and Book Chapter

1. Takahiro Endo, Tomoki Iizuka, Hitomi Koga and Nahoko Hamada. (2023) . Governance of disaster emergency wells in three cities in Japan affected by earthquake. *Hydrogeology Journal*., 31, 1147–1163.
2. Takahiro Endo, Tomoki Iizuka, Hitomi Koga and Nahoko Hamada. (2022). Groundwater as emergency water supply: case study of the 2016 Kumamoto Earthquake, Japan. *Hydrogeology Journal*. 30, 2237–2250. <https://doi.org/10.1007/s10040-022-02547-9>
3. Takahiro Endo. (2022). The Kabu-ido system and factors affecting local groundwater extraction control: case study of a customary groundwater management in Japan. *Water History*. 14, 169–191. <https://doi.org/10.1007/s12685-022-00302-1>
4. Takahiro Endo. (2019). A fifty-year experience of groundwater governance: the case study of Gakunan Council for Coordinated Groundwater Pumping, Fuji City, Shizuoka Prefecture, Japan,

Water, 11(12), 2479; <https://doi.org/10.3390/w11122479>

5. Takahiro Endo. (2018). Pump tax, basin equity assessment and sustainability in groundwater management: Orange County Water District experience, in *The Water-Energy-Food Nexus, Human-Environmental Security in the Asia-Pacific Ring of Fire*, edited by Aiko Endo and Tomohiro Oh, (Tokyo: Springer Japan), 157-173.
6. Takahiro Endo, Kaoru Kakinuma, Sayaka Yoshikawa and Shinjiro Kanae. (2018). Are water markets globally applicable? *Environmental Research Letters* 13, 034032.
7. Takahiro Endo. (2016). An institutional analysis of groundwater quality control: experiences in Hadano, Kanagawa Prefecture, Japan, *Hydrology*, 3(2), 20, (doi:10.3390/hydrology3020020).
8. Takahiro Endo. (2015). Groundwater management: a search for better policy combinations, *Water Policy*, 17(2): 332-348 (doi:10.2166/wp.2014.255).