

Seminar in Environmental Governance

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Research theme of this seminar: Environmental governance

This seminar focuses on environmental governance. In other words, we seek solutions to problematic situations through the coordination of societal stakeholders. The main issues examined in this seminar are as follows:

- Policy response, decision making, and governance regarding transboundary environmental impacts
- Analysis of the relationships that exist among stakeholders and stakeholders' roles
- How changes in policy or regulations can influence decision making and governance
- Integrated studies on sustainability of water resources and related areas (food and energy)

Research topics

Dr. Hamasaki, the leader of this seminar, studies the governance of water resource management. His research examines issues qualitatively, through interviews and workshops, as well as quantitatively, using questionnaires and simulations based on game theory. The main topics of his research are as follows:

- Impacts of climate change and its associated policies on water resources
- Assessment of impacts on the environment and society resulting from dam construction in the Mekong River Basin
- Determination of the significance of public participation and the role of extended associations among multiple municipalities in the watersheds of Lake Biwa and the Yodo River
- Analysis of water usage and the impact of WUAs with respect to large-scale irrigation agriculture in arid regions in Turkey



Interviewing farmers (Turkey)



*Flooding due to water release from a dam
(Cambodia)*