



Environmental Science Graduate Program Student Seminar Series

A nuanced understanding of Integrated Watershed Management in Indonesia local context: a case study in the Wanggu Watershed, Southeast Sulawesi, Indonesia

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Smith 3150 | 3 - 1 - 19 | 3:00 - 4:00 pm



Abstract:

A significant evolution in watershed management is reflected by a transformation of focus on water resources management and the hydrological cycle into an integrated approach of managing elements including biological, physical, and social elements in a landscape within a watershed's boundaries. The processes of the Integrated Watershed Management (IWM) are very dynamic, involving cross-temporal spatial ranges, jurisdictional boundaries, and social, cultural, economic, and environmental system. In Indonesia, watershed programs are often viewed as a shortcut to rural development; different ministries, organizations and institutions with divergent interests working at different levels have been implementing watershed programs, giving rise to inherent contradictions and misperception in sub-national level. Such discrepancies may be at the federal level between different ministries and agencies (agriculture, rural development, forestry, environment, and water resources), each following its own guidelines, interests, approaches and resource allocation protocols. Through interviews and document reviews, this qualitative research aims to explore the understanding and cross-jurisdictional coordination on Integrated Watershed Management in the Wanggu Watershed, Southeast Sulawesi, Indonesia among stakeholders (e.g., policy makers, technical agencies, and communities).

