

Comment Sheet 【FR4】

February 26, 2015

Title of the Project	Designing Local Frameworks for Integrated Water Resources Management		
Research Term	FR4	Project Leader	KUBOTA Jumpei
<p>General advice and comments of the PEC:</p> <p>The PEC noted with satisfaction that its earlier PEC comments had been taken to heart and that this was producing good results. Generally, strong progress in the field around local water management was noted with approval. The local research might be further strengthened by employing ethnographic methods as there is a need to include local culture, meaning, and beliefs (and this can be examined in a comparative perspective).</p> <p>Now, the key question is how to move beyond the site experiences. In the final year, the project needs to think about replicability, scaling up, and developing models. Comparison across the sites within a good framework is needed for the drawing of lessons.</p> <p>Considering the wider implications of the local work will also facilitate the development of dissemination products, both in international publications and local languages. There may be an opportunity to include stakeholders in drawing lessons and publishing.</p>			
<p>Reply</p> <p>We would like to thank the Project Evaluation Committee (PEC) very much for evaluating our progress during the FR4 positively and giving valuable comments for the final year. We would like to respond to two major comments as follows;</p> <p><i>1. Integration of sites studies and model development</i></p> <p>We have started collaborative studies, such as meetings, workshops and participatory monitoring in South Sulawesi, Bali and Turkey in collaboration with various stakeholders. Through these collaborative studies, we achieved the improvement of water management in South Sulawesi, Indonesia by a series of collaborative meetings with stakeholders, establishment of a new “Forum DAS (river committee)” in Bali, Indonesia, and the success of a pilot project of “night irrigation” for saving water and achieving higher production. We analyzed these processes by an IWRM cycle of actions which</p>			

consists of five steps; 1) Recognizing, identifying problems, 2) Conceptualizing, 3) Coordinating, detailed planning, 4) Reaching an agreement among stakeholders, 5) Implementation, monitoring, evaluation. Through this analysis, we found that the actual cycles are not simple “one way” processes, but consists of a kind of “spirals” in each step. Also, the most important factor which drives the cycles is “trust” among stakeholders which were created by “small actions” collaboratively done among stakeholders. We are now developing a model which describe these process with special emphasis on interactions among stakeholders and drivers creating trust through small actions.

2. Dissemination of research outcomes

We organized a special session on the 7th World Water Forum, which was held in Korea in April 2015. Also, we co-organized the annual RIHN international symposium in June 2015. In addition, workshops/symposiums in each study area will be organized, inviting collaborating researchers and various stakeholders for disseminating our findings and outcomes to the public, particularly to local stakeholders.

In addition to submitting papers to academic journals, we will publish the outcomes of our studies as several books: 1) two books in English, one will focus on Turkish case studies, and the other will describe how we contribute revising IWRM concept, 2) a book in Japanese, and 3) guidebooks in local languages (Turkey and Indonesia).