

## **Community Collaboration in Rural Water Infrastructure Provision**

### **Dr. Sri MARYATI**

Lecturer - Department of Regional and Urban Planning, School of Architecture, Planning, and Policy Development, Institute of Technology Bandung - INDONESIA  
*smaryati@pl.itb.ac.id*

### **M. Rofiq WIDADI**

Graduate Student - Department of Regional and Urban Planning, School of Architecture, Planning, and Policy Development, Institute of Technology Bandung - INDONESIA

### **Diana MINITA**

Research Assistant - City and Regional Infrastructure System Research Group, School of Architecture, Planning, and Policy Development, Institute of Technology Bandung - INDONESIA  
*Diana\_minita@yahoo.com*

### **Desiree M. KIPUW**

Research Assistant - City and Regional Infrastructure System Research Group, School of Architecture, Planning, and Policy Development, Institute of Technology Bandung - INDONESIA

## **ABSTRACT**

*Access of rural community to water supply usually lower compared to those in urban area. It is believed that community collaboration in providing water supply infrastructure is an effective way in increasing access of community to water supply. Nevertheless, there is limited evidence on how the collaboration is arranged in order to achieve sustainable rural water supply. By using three cases which evaluated by sustainability indicator, it can be concluded that the involvement of community in infrastructure can increase the level of sustainability of water supply system. Nevertheless, community still needs technical assistance from government in developing the system.*

**Keywords:** *community collaboration, rural infrastructure*