



# Sasak community sustainability based on the values and benefits of water from customary forests in the traditional village of Senaru, Lombok, Indonesia

Agus Zulkarnain Arief, Tutut Subadyo and Grahita Chandrarin

Published Online: July 27, 2021 · pp 144-162 · <https://doi.org/10.1504/IJSSOC.2021.116822>



ABOUT

## Abstract

This research focuses on the valuation of the communities' sustainability in the Sasak Senaru Traditional Village (SSTV) in Indonesia based on the carrying capacity of water from Bayan customary forest at Mount Rinjani's foot. The resident community of SSTV has full responsibility for managing the natural resources in the customary forest. One of them is the management of water that comes from springs in customary forests. This water resource is used for coffee fields (14.25 hectares), rice fields (9.5 hectares), and household needs such as drinking, bathing, washing. The value analysis of water uses in this research, measured by willingness to pay (WTP) as the base price per m<sup>3</sup>. The study results indicate the Sasak community's sustainability in SSTV based on the proportional results of water consumption and their income that can support their lives properly.

## Keywords

customary forest, community sustainable, water value, traditional village, Sasak Senaru, Indonesia

[< Previous Article](#)

## Collections

[Computing and Mathematics](#)

[Economics and Finance](#)

[Education, Knowledge and Learning](#)

[Energy and Environment](#)

[Healthcare and Biosciences](#)

[Management and Business](#)

[Public Policy and Administration](#)

[Risk, Safety and Emergency Management](#)

[Science, Engineering and Technology](#)

[Society and Leisure](#)

## Information

[Help / FAQs](#)

[For Librarians](#)

[Interested in publishing with Inderscience? !\[\]\(235bfe13ebf007ce2eea9e689707fac7\_img.jpg\)](#)

[About Inderscience !\[\]\(eabd9f9ababee93effadc3b380fe65fd\_img.jpg\)](#)

## Connect

[Contact us](#)

 **Newsletter** ([subscribe for free !\[\]\(5a6551557c623b42379c503783a5133a\_img.jpg\)](#))

 **Blog**

 **RSS**

 **Facebook**

 **Twitter**



© 2023 Inderscience Enterprises Ltd.

[Privacy Policy](#)

