

Review of: "Revitalizing Key Conditions and Integrated Watershed Management Approach to Sustain Water Availability and Agriculture in Semi-Arid Regions"

Oswaldo Julio Vischi Filho¹

¹ Governo do Estado de São Paulo

Potential competing interests: No potential competing interests to declare.

"Revitalizing Key Conditions and Integrated Watershed Management Approach to Sustain Water Availability and Agriculture in Semi-Arid Regions"

Comments:

1. This is an article about: "Integrated watershed management is considered the best approach to preventing and rehabilitating watersheds and improving livelihoods."
2. In the article, the author mentions some impediments to the success of Watershed management: ("These include poor institutional and policy support, lack of participation, poor planning of soil and water conservation, inappropriate use of technologies, failure to utilize scientific inputs, and lack of capacity building.")
3. It mentions that: ("To revitalize the successful implementation of the approach, key conditions for consideration include assuring institutional, legal, and policy support, practicing proper soil and water resource management, securing access to integrated agricultural inputs, and establishing scientific and technology support in a watershed.")
4. The article is theoretical and to improve it, it is necessary to include some practical case examples, which should be mentioned in the article. Therefore, it is proposed that the author cite the article: "Twelve years of soil preservation and rehabilitation on the Rio do Peixe watershed: promoting conservation agriculture" (Vischi Filho OJ, Yoshikatsu Kanno O, Mikio Arabori R, et al. Twelve years of soil preservation and rehabilitation on the Rio do Peixe watershed: promoting conservation agriculture. Land Degrad Dev. 2021;32: 3431–3442. <https://doi.org/10.1002/ldr.3834>).
5. This is a practical case of success in the rehabilitation of a watershed using conservation legislation for the use, conservation and preservation of agricultural soil. It is suggested that the author analyzes the article and cites it in his text.

Best regards

Oswaldo Julio Vischi Filho

