Special Issue

Economic Impact of Water and Soil Salinity

Message from the Guest Editor

Quality water shortage for human use and agricultural production is becoming a new norm around the world. One of the reasons for this shortage is increased encroachment of fresh water aquifer by saline water. Even the aquifers inland are getting encroached with salinity, thereby impacting crop production. In many cases, saline irrigation water increases soil salinity. As quality water shortage increases, there is also a rise in the use of recycled water. Recycled water increases soil salinity. There is an urgent need to estimate the economic damage caused by irrigation water and soil salinity in agriculture. It is equally necessary to identify adaptation and mitigation approaches to reduce soil salinity. The following themes would be of particular interest (although this list is not exhaustive):

- Economic impact of soil salinity and irrigation water salinity
- Economic impact of aquifer salinity in agriculture
- Recycled water use, salinity, and economic impact
- Adaptation and mitigation to salinity

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