Integrating institutional enabling factors can provide a new avenue to scaling up climate-smart agriculture

New study explores whether and how institutional perspectives are reflected in the global literature on climate-smart agriculture.

Published recently in the scientific journal Sustainability, the study entitled Institutional Perspectives of Climate-Smart Agriculture: A Systematic Literature Review explored to what extent institutional factors are addressed in peer-reviewed literature on climate-smart agriculture (CSA) at the global scale.

The authors employed a systematic literature review methodology and institutional analysis framework to synthesize how institutional dimensions were explored in 137 peer-reviewed CSA publications.

The study highlights that interest in institutional aspects of CSA has increased, particularly around knowledge infrastructure, market structure, and hard institutional aspects. However, other aspects, such as the engagement of the private sector in agricultural development, have gotten less attention. The study also found that while the CSA concept encompasses three pillars (productivity, adaptation, and mitigation), the literature has hardly addressed these pillars in an integrated way. The development status of study sites also appears to influence which pillars are promoted. Read more