

Review of: "Exploring the Impact of Future Land Uses on Flood Risks and Ecosystem Services, With Limited Data: Coupling a Cellular Automata Markov (CAM) Model, With Hydraulic and Spatial Valuation Models"

Ammar Kamel¹

¹ University of Anbar

Potential competing interests: No potential competing interests to declare.

The paper is excellent from a scientific standpoint and very important. There are existing methods that take into account land use and its impact on flooding. For example, the method (SCS-CN), in which land uses can determine the amount of surface runoff resulting from a rainstorm, but the researcher did not mention it. In addition, land uses have an impact on the value of the Manning coefficient (n), which is the most important parameter for HEC-RAS, but the researcher did not mention it.