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"

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The knowledge of future land cover changes is crucial for better managing human-environmental interactions and addressing potential environmental challenges, such as floods. This work examines and assesses the impact of future land cover changes on flood inundation. This work aims to fill the following gaps: 1. any application where predicted land uses are analyzed as part of a hydraulic modelling approach to showcase potential flood risks, 2. mapping of the monetary value of these land cover changes in the future.

The findings reflect that the novelty of this study lies in its integrated character, combining for the first time, to our knowledge, land cover forecasts with hydrologic-hydraulic modelling and spatial Ecosystem Services Valuation (ESV), showing thus the future changes, risks, and potential economic losses, respectively. The results provide significant insights for informed and holistic decision-making regarding future planning and sustainable landscape management.

The paper is a fruitful attempt, which should be acknowledged and is suitable for publication. However, the title and the conclusions are too long and should be shortened. In the study area section, it is preferable to show the exact location on a clear landmark map. Generally, such analyses may consider more data to provide more detailed assessments. High-quality figures are necessary.

With my best wishes,

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