Interactive comment on “China’s water sustainability in the 21st century: a climate informed water risk assessment covering multi-sector water demands” by X. Chen et al.

Anonymous Referee #1
Received and published: 16 October 2013

As far as I can judge, the scientific base of this article is sound. However, I was hoping to read more about the impact of the study on China’s future water management. This is only being touched briefly, and leaves the reader wondering - e.g., ‘enhance water security, agricultural productivity and economy’; ‘crop allocation optimization at the national level’; ‘trade-offs between food and water storage strategies’ (p 11140). Here, the authors should provide stronger links to the bigger picture of the issue - including implications for the Chinese society and the region as a whole. While it is clearly not within the scope of the study, nor within the expertise of the authors, pointing towards the consequences for society would increase the value of the study.

Furthermore, the readability of the paper would benefit from another round of editing by a native speaker.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 10, 11129, 2013.