

Interactive comment on “Water investment in Mexico City: contradictory elements preventing investment efficiency” by M. J. Marquez-Dorantes

Anonymous Referee #2

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The objective of the paper is to analyse the efficiency of water services in Mexico City, case study Santa Catarina Water supply Project. You will describe elements which are holding back efficient water services, and you will describe elements which stimulate the resilience of the existing water service system. If this is indeed what you should like to say, I would make the difference between these two sides, holding-back elements – resilience elements, stronger. The subject of the paper is interesting as well as the proposed analysis methods. However, the paper needs some more structure and a more clear analysis of the case study in view of the proposed methods. A strong division between what holds back and what stimulates the efficiency of the water services will make the paper much stronger.

Specific comments Introduction Content – use dollars instead of pesos, directly or be-

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tween brackets; I would have expect to get more introduction on the case-study: which actors are involved, what is their hierarchical order, etc.; I would end the introduction with the information about the Santa Catarina Water Supply project. The structure makes it somewhat difficult to read, for instance, what is the relevance of giving numbers from Iztapalapa and San Lorenzo if the case study concerns Santa Catarina? Maybe a small figure of the area might help?

Material and Methods Content: does a scientific name exist for a map of stakeholders/actors/agents and their properties? Are data from 1997/2001 still relevant for the actual situation for Mexico-City? How many interviews did you do; how were they divided over the different classes of stake-holders; which type of questions were asked? Which method did you use to decide about the relevance of the data-sources for the analysis of the holding-back and resilience elements? I would already present the eight elements in the material and methods paragraph.

Results Content: Do you have a 'dry' description of the results: what did the data-sources show; how many data-sources/interviewees support one explanation. For instance, how many data-sources confirm that it would be could to have a population strategy at the national level, or does the results show your conclusion based on the data-sources you analysed? What was the situation before and after the Santa Catarina project?

Conclusion Content – what are practical and necessary steps to improve the resilience of the current water services in Mexico city? Which points do need more research?

Interactive comment on Drink. Water Eng. Sci. Discuss., 5, 209, 2012.

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