

## ***Interactive comment on “Review of applications of SIMDEUM, a stochastic drinking water demand model with small temporal and spatial scale” by Mirjam Blokker et al.***

**Anonymous Referee #2**

Received and published: 17 February 2017

The manuscript is technically sound and well structured. I have few minor comments: Page 1, line 28: “SIMDEUM is a stochastic model where traditional models are deterministic” please provide examples and references for traditional models. Page 2, line 2: I acknowledge that this manuscript provide a review of application of SIMDEUM but it is quite surprising that original papers of water demand modeling at fine spatial and temporal scale (such as those by Buchberger) are not mentioned. Page 3, line 14: “. . .Ohio (USA)”: please provide the original reference for these data

All the reviewed applications refer to papers coauthored by the developer of the model (i.e. Blokker) or by members of the corresponding KWR research group. No examples of application of the model by other research groups are presented. Why? A decade

C1

after SIMDEUM introduction, I would expect examples of applications performed by other research groups, which should be included in this review article. Otherwise, if there no exist papers dealing with application of this model by other research groups, a discussion and interpretation of the reasons for the limited spreading of the SIMDEUM model within the scientific community should be done.

---

Interactive comment on Drink. Water Eng. Sci. Discuss., doi:10.5194/dwes-2017-4, 2017.

C2