

# Review of: "Web-Based Crime Management System for Samara City Main Police Station"

Daphne Kyriaki-Manessi<sup>1</sup>

<sup>1</sup> University of West Attica

**Potential competing interests:** No potential competing interests to declare.

This technical paper presents a Crime Management System more as an implementation study for managing police station functions and gathering crime report data. Considering the fact that the authors are designing the project from scratch (i.e., needs assessment, present situation, and aims of the project are based on manual paperwork and lack of similar systems), one can say that the project is ambitious and aims at creating new standards. However, such systems are established elsewhere, and in this sense, the study is not innovative from a technical point of view. Its novelty lies in the introduction of such a system into a completely manually operated police station.

On this note, I would strongly advise the writers to add a section on how they are going to handle organizational change, training of the staff, and techniques for informing the community. The latter is essential for "feeding the system" with data and making use of the system.

Other recommendations:

For such a report, the need for defining vocabularies in order to enhance semantics for both incoming data and search and retrieval is essential. I believe this is going to improve the system.

Geospatial information was not clear in how it is handled.

Interoperability issues need more emphasis, and I would like to see the possibility of interconnections with similar systems around the country, neighboring countries, etc.

Overall, though the paper is a technical report, I do see its usefulness more as an insight into police structures and crime information. It does also offer a good basis for expanding the system, including types of crime, statistical data, etc.