

Pandemic crisis management: The EU project STAMINA

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ABSTRACT

Pandemics, as COVID-19 showed, can have the potential to result in serious global health threats and crises. Management of such kind of crisis presents a serious challenge due to the number of affected people, differences in legal, administrative, health procedures, political cultures, and the lack of smart interconnected, and compatible digitalized software tools. The aim of the STAMINA project, sponsored by EU, was to overcome the above challenges and support efficient and effective pandemic management by providing Artificial intelligence-based decision-support technology which could successfully operate at a regional, national, and global level. The project targeted three stages of the emergency management cycle: Prediction, Preparedness, and Response. The STAMINA solution provides national planners, regional crisis management agencies, first responders, and citizens with new tools as well as a clear guide to how they can be used in line with international standards and legislation.

Keywords

Pandemic, crisis management, STAMINA project

References are available on request