

## Mobile Modular Center for Crisis Management of International Migration\*

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### Abstract

Nowadays, the global situation is heavily affected by the two crisis factors. Firstly, the health and economy crisis based on the COVID-19 pandemic, and secondly, military and human crisis with the strong influence on the global economic situation caused by the situation in Ukraine. Both crises resulted in the demands of revealing and developing new approaches worldwide. New problems and critical points arose out of the direct and side effects of these crises. One of the main points can be described as the mass and unregulated international migration.

In this work the new issues of international border regulation and the consequential impact on performed border controls and management are discussed. The new realization platform of border controls based on the introduced Mobile modular center for crisis management of international migration is presented. The variable cluster design of mobile, modular, testing and evaluating units was proposed. To obtain the correct and also fast border control processes during the migration, it is necessary to deploy modern systems containing high-end technologies. Our presented research in this area reveals the advantage of using the technologies of artificial intelligence algorithms for management of national and international borders. For these reasons also new partnerships and cooperation schemes need to be found and realized.

**Keywords:** crises, migration, border control, center, artificial intelligence