

# Modernized one (1) response system in Karlovac County

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## 1. Introduction

As a part of D 4.2.3. Modernized 1 response system in KAZUP is complete. The connection of the following systems was completed in the county operation center: siren system, video system, telemetry system, geoinformation system, radio communication system and intervention management system.

## 2. Modernized 1 response system in KAZUP

Modernized 1 response system in KAZUP is complete by connection of the following systems in the county operation center: siren system, video system, telemetry system, geoinformation system, radio communication system and intervention management system. Operational forces of civil protection received the necessary technology with which they can respond to flood threats in a timely manner. With the quick reaction of the services and informing the population in the threatened area, everyone together can take certain actions and activities in time to protect homes and property and thus prevent greater damage from floods.



Figure 1. Operational center where 1 response system in KAZUP was modernized

### 3. Conclusion

It was necessary to equip the operational forces of civil protection with appropriate radio communication devices for the implementation of complex interventions during floods, and to organize a communication system during the said interventions with a strategic plan. All these elements are connected in one system, and this was achieved by upgrading the existing geoinformation system (GiS). All information from the field, which is available in GiS and via video surveillance, must be consolidated in one place, and that is a separate command post, which in this way has been well equipped to conduct complex interventions during floods. The isolated command post not only collects, but also processes the data obtained and thus undertakes timely activities to protect the population and property in the threatened area.