## **Abstract**

Titul:

The effectiveness of training integrated rescue system in the system of continuing professional education and lifelong.

**Objectives:** 

The goal is within the theoretical level to define, describe and explain the key terms related to the integrated rescue system. Objective of the research is to verify the functionality of the education system of IRS through a questionnaire survey on the effectiveness of education as a tool for feedback on the education system components.

**Methods:** 

Main method of thesis is quantitative research based on a standardized survey. Research is focused on the current education system and its effectiveness in terms of the integrated rescue system. Research focused on public concerns to determine public opinion on the perception of the individual components of the integrated rescue system.

**Results:** 

In the questionnaire survey identifying areas that are dysfunctional in terms of efficiency. Based on the results obtained by analyzing questionnaire was developed and designed a model of analytical and synthetic modeling, allowing to create the concept of a single training course of IRS.

**Keywords**: modeling, education system, firefighters, qualification, police, paramedic.