



# ROMANIAN FIREFIGHTERS

No. 1-2019



*Magazine edited by*

**GENERAL INSPECTORATE FOR EMERGENCY SITUATIONS**

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# UNDER THE MOTTO "COURAGE AND LOYALTY"



*171 years have passed since Bucharest firefighters company, led by captain Pavel Zaganescu, fought against the Ottoman army on Dealul Spirii, a day of sacrifice which is forever etched into*



*the Romanian people history. Romanian Firefighters Day is a day which celebrates courage, sacrifice and heroism of those who have died on duty along time.*

Photo: UPS, IGSU

“AN ACT OF HONOUR BEFORE FOREIGNERS, A PROOF THAT OUR SOLDIERS ARE WORTHY DESCENDANTS OF MIHAI VITEAZUL FIGHTERS”

- MIHAIL KOGĂLNICEANU -



*After wreaths were laid at the memorial of Firefighters Heroes, the anniversary day ended with a march by Honour Detachments within the General Inspectorate for Emergency Situations and Bucharest-Ilfov Inspectorate for Emergency Situations, also by the Honour Guard Gendarme Detachment, along with display of intervention equipments specific to professional structures within emergency situations domain.*



*As a sign of recognition for their activity and professional results, two firefighters were bestowed honorary badge as follows:*



*“Firefighter of the Year” to the non-commissioned officer Alin Jorja, within IGSU Alba (left), “Rescuer of the Year”, to the non-commissioned officer Cornel Uta, within IGSU Ilfov (right), the two firefighters standing out for their heroism and courage proven while performing their duties.*



*The emblem of merit “Humanitarian actions- first category” was also bestowed to 8 officers; honorific plaque to 2 officers; service distinction - “Symbolic badge” to 3 officers, as well as new military ranks awarded before the minimum stage was completed for 59 commissioned officers, 12 Petty Officers and 289 non-commissioned officers.*



*“The Emblem of Honour of the Emergency Situations Department” was bestowed to the officers that have led this noble Arm over the years and who have proven involvement and loyalty in rescuing the population and, above all, they have shown dignity and honour while serving their Country.*



*We would like to show our respect to all those that have built, step by step, the emergency system in Romania.*

# The evaluation of t



The actions carried out in support of the community focused on the main areas of activity within the area of responsibility, namely prevention, preparation and response.

It is internationally recognized that prevention is at least 8 times less expensive than the reaction to the events produced and that is why IGSU actions have been oriented mainly towards strengthening the protection and increasing the resilience of the communities.

As part of exercising the role of authority, the regulatory activity consisted in the elaboration and promotion of two projects of higher level regulatory documents, that aim, among others, to strengthen the role of authority of the institution or to harmonize with the European norms and the programmes carried out by the Government of Romania.

The safety of the citizens was also a priority in 2018, the General Inspectorate solving the analysis of the documentation related to the more than 34,000 requests for clearance certificates and authorizations for fire safety and civil protection.



# The activities

## carried out by IGSU in 2018



The expectations regarding the presentation of an evaluation are always related to brevity and relevance, in terms of the outstanding activities and results that the institution recorded during the analyzed period. Therefore the relevant activities aimed at achieving the major objectives subsumed to the strategic planning documents will be presented accordingly.

*author: major Cătălin CHIRCA, UPS*  
*photo: non-commissioned officer Claudiu BRANISCHI, UPS*

Another important objective was to reduce the number of buildings that operate without fire safety clearance, with an average decrease of about 30% of the number of premises operating without this official document.

Over 40,000 inspections were carried out, the irregularities found being sanctioned with a total amount of over 41.4 million lei, an increase by 86% compared to 2017.

The community support also resulted in the specialized technical assistance granted on the basis of the over 31,000 requests received, with an increase of over 8%, compared to 2017.

An important course of action was the development of the preventive culture, in order to

fulfill the desire to increase the protection of the citizen, materialized in continuing the projects previously initiated with our partners E-ON and DELGAZ GRID, with the support of the National Audiovisual Council. The elements of novelty are the preparation, launch and development, on the radio and television stations, of the campaign aimed at reducing the number of victims caused by gas leaks. At the same time, the preventive message has also been multiplied in the online environment, through the „Safe Romania” page.

In terms of emergency response, it is worth mentioning the nearly 3100 emergency calls handled, totaling 1.1 million calls. Through the intervention structures, IGSU participated in

## ANNUAL REVIEW

over 436,000 interventions, their success being due to the integrated action of the components of the National Emergency Management System - central and territorial public authorities and institutions, prefect institutions, police, gendarmes, border police, structures within the Ministry of National Defence.

In brief, the response activity is edifying: 7519 people rescued, 367,373 people medically assisted and property valued at 5.36 billion lei secured. An essential factor in the protection of the community, as important as the efficiency of the response, is social responsibility. The risk has its limits and demands the involvement of the community in order to raise awareness of the dangers and the alleged negative effects. The quality of the interventions performed on more than 28,000 fires, with a daily average of 78 events, was a major concern for the IGSU.

The fact that their number decreased by 14.7% last year compared to 2017, proves the

importance of citizenship in ensuring the protection of the community. However, as a result of the fires, 292 people including 12 children died, and other 663 sustained injuries, out of which 46 were children.

Given the fact that the number of deceased persons remains high, the actions to consolidate the security climate will continue and the same perseverance will be manifested in promoting the preventive message that, once learned and applied, can make the difference between life and death.

The specific missions of emergency medical assistance and specialist first aid still hold a majority share of the response actions, the daily average being 985 interventions, which represents 85% of the total interventions registered at national level. In order to make life saving missions more efficient, another 3 first aid units, 4 motorcycle units and 2 mobile intensive care units became operational last year. Notable for 2018 is the implementation of the RO-ALERT system for the rapid warning of the population that has already been used, in real major emergencies.

The testing of the response capacity also translated into organizing and carrying out more than 3,400 exercises with forces in the field, of which 19 exercises organized by the EU within the Civil Protection Mechanism of the European Union.

Remarkable is the SEISM 2018 exercise, which was based on a hypothetical major earthquake with a magnitude of 7.5 on the Richter scale. Its unexpected character targeted the reaction of the authorities and structures responsible for managing this type of risk.

The exercise allowed for testing the manner of cooperation with medical structures outside the national territory, within the international medical exercise „EU ModEX 2018”, including the procedures for requesting / receiving international assistance.

In short, there was a total of over 2000 participants, of which about 860 Romanian firefighters, 280 special vehicles and other means from Israel, Norway, Slovakia, Italy, Austria, Sweden and Bulgaria. The evaluation was carried out by international experts from the European Commission, NATO, the Emergency Management Agency from the USA, the World Health Organization, as well as observers from emergency medical structures from 27 countries.

The success of the rescue missions involves, in addition to the advanced technical





equipment, a good training of the intervention crews, meaning that, in training centers and grounds, on specializations specific to the missions within the area of responsibility, almost 3,900 military personnel were prepared.

The direct partnership with the civil society is mirrored by the continuation of the project „Saviour out of passion” at national level, which has been open to the general public for 3 years now. The number of over 1200 new volunteering contracts concluded last year and over 20,000 missions in which volunteers participated confirm the success of this project.

Regarding the activity of international relations, we note the steps taken by IGSU, starting this year, for the management of the European Exchange of Experts Programme, funded by the European

Commission, an important pillar in the training of experts, through the Civil Protection Mechanism of the Union.

In terms of human resources, at the end of 2018, the degree of staffing was 90%. In addition to distributing the series of graduates of the educational units, the need for staffing was also covered due to the submission of the memoranda that allowed the filling of vacancies and the reduction of the personnel deficit. Thus, compared to the beginning of 2018, the number of personnel increased, registering a positive balance of 301 people.

The activity in the logistics field is characterized by dynamism and sustained effort, 25 framework agreements and 90 subsequent contracts being

## ANNUAL REVIEW

signed during 2018. There were purchased technical goods and equipments worth about 120 million euro within projects with European grant funding and over 5.9 million lei from budgetary funds allocated to IGSU, relevant being the acquisition of:

- 320 ambulances for county ambulance services;
- 100 SMURD ambulances;
- 64 intervention and height rescue vehicles;
- 60 trucks;
- 92 containers that are used in multi-risk interventions and lighting interventions.

The renewal of the car park is another priority of the IGSU, considering that the operating units still have outdated intervention technology. However, with the aforementioned and prospective acquisitions, the old means of intervention will be gradually replaced, and the response to citizens' requests will be a quality one.

Regarding the management of the institution patrimony, it is noticeable that, after many years of efforts in this direction, in 2018 the technical documentation for the consolidation and modernization of the IGSU headquarters was approved.



intervention, and helicopters to perform missions in the terrestrial and maritime environments.

The communication activities, carried out in order to increase the visibility and to support the credibility index in the public space, required a lot of determination, in the context of numerous interventions of great importance and intensity registered at national level. Through sustained efforts and perseverance shown throughout the past year, we continued to hold a leading position among ministry structures in terms of maintaining a positive public image.

The confidence that IGSU enjoys, as proven by the latest opinion poll, motivates us to continue to show the same proactive attitude and to support the population, also through the existing online channels. As image and visibility are important, one can bring to public attention in this Centenary year, the historical moment of maximum reference for the Romanian Firefighters, the 170th anniversary of the heroic battles in Dealul Spirii, under the motto HONOUR - COURAGE - LOYALTY.

From the financial point of view, the budget of the institution registered an increase compared to the year 2017, which allowed to initiate actions aimed at providing goods of strict necessity and to cover the personnel expenses for the efficient functioning of the institution. The budget execution was 99.97%.

Regarding the non-reimbursable financing, 3 major projects were completed in 2018, out of which we can mention the RO-RISK Project worth about 29 million lei and the D-EMERSYS Project, worth almost six million euro. Also, other 7 IGSU projects worth about 600 million euro are under implementation, and 2 projects for the construction of grounds for specialist

training in the field of fire extinction and search-rescue missions are in the pre-contracting phase.

At the same time, initiatives have been taken to create, from non-reimbursable funds, the National Disaster Response Center and also to purchase multi-purpose vessels for the Black Sea



Looking to the future, IGSU's goals are to continue those set in 2018, which aim to improve response capacity, increase community resilience, increase competence level, improve staffing policy and participate in increasing European response capacity, in addition to the flood modules notified in 2018. To these there can be added the measures designed to organize and conduct in the best conditions the activities occasioned by the Presidency of the Council of the European Union or to exercise the role of authority, at a higher level.

As a conclusion of the entire activity carried out by the General Inspectorate for Emergency Situations in 2018, the Inspector General of IGSU, Brigadier General Dan-Paul Iamandi stated:

**”It honours and obliges us, in equal measure! We will be better, better prepared, and the response to the requests of those in need will be prompt, efficient, excellent!”**



In the context of global emergency situations, many of them turned into disasters, in 1999 the United Nations initiated the International Strategy for Disaster Risk Reduction, with the aim of reducing the impact of emergency situations. This strategy allowed the formulation of the 2015 - 2030 Sendai Action Framework for Disaster Risk Reduction. The framework sets a series of objectives aimed at substantially reducing the loss of human life, the health and well-being of the population, the economic and environmental losses.

Romania's membership of the North Atlantic Alliance and the entry into force of the Lisbon Treaty led to the need to set up a solid and visible profile of Romania in the field of emergency situations, both internally and internationally. The General Inspectorate for Emergency Situations, as a state authority empowered in the fields of action, prevention, preparation and response in emergency situations, intends to carry out projects that will lead to the increase of the response capacity in case of emergency and disaster. The aforementioned projects represent an institutional priority that generated the IGSU Consolidation and Development Strategy for the period 2016 - 2025, approved by the GD no. 951/2016.

The institutional vision for the projects under the Large Infrastructure Operational Programme is based on a national approach structured on four strategic pillars: training, command and control, emergency and disaster response, resilience and logistical support of the intervention.

Within the strategic pillar - training - it is intended to create a network of training centers on different specialties adapted to the characteristics of the missions within the area of responsibility, which will ensure both the standardization of the intervention procedures used by the operative personnel and the coverage of the specialized training needs through the zoning of several counties to a single training framework. In addition, the aim is to purchase several mobile training centers for intervention, with are adapted to fire-fighting and search-rescue missions.

Within the second strategic pillar - command and control - it is intended to design a unique command and control center in the form of a National Disaster Response Center to provide facilities for the management and operational coordination of disaster response actions,



RESPONSE - RESILIENCE

Motto:

„Ubi concordia, ibi victoria”  
– Where there is unity, there is success –

Publius Syrus



which should be correlated with the national response concepts drawn up for the major types of national risks: earthquake, nuclear accident, floods, forest fires and epidemics. Also, the National Center for Coordination and Management of the Intervention is envisaged as a back-up command center of the aforementioned. At the same time, it is intended to develop the network of operational structures in the territory, to provide more IT and communication equipments to centers in order to ensure a fluent and continuous informational-decision-making flow.



Within the third strategic pillar - response in emergencies and disasters - it is intended to create intervention capacities that correspond to the operational needs imposed by the frequency and manifestation of the types of risks that characterize



the operational situation managed by IGSU and subordinated units. The national intervention approach aims at improving the air, land and naval equipments.



The actions carried out within the fourth institutional strategic pillar - resilience and logistical support of the intervention - aim to ensure the necessary capabilities for performing the essential functions of the society as a whole, even in disaster conditions, by ensuring the energy independence of the important institutions of the state and for the resilience of the communities, so that the restoration of the state of normality can be achieved in the shortest possible time.



author: colonel Cristian RADU, IGSU

# New equipment for professional rescuers

*author: colonel Marian ILIE, IGSU*

*photo: non-commissioned officer Claudiu BRANISCHI, UPS*

## IGSU is equipped with six “giraffes”

ON MARCH 22, 2019 THE ROMEXPO EXHIBITION COMPLEX HOSTED THE RECEPTION OF SIX CRANES WITH LIFTING ARM AND PLATFORM FOR TRANSPORTING ACCESSORIES AND MATERIALS, PURCHASED THROUGH THE MULTIRISC PROJECT - MODULE I, IN ORDER TO INCREASE THE CAPACITY OF REACTION AND RESPONSE IN EMERGENCY SITUATIONS.



The activity was attended by the head of the Department of Emergency Situations, Secretary of State Dr. Raed Arafat, as well as by the inspector general of IGSU, brigadier general Dan-Paul Iamandi, who stressed out the importance of new and performing equipment, meant to ensure a successful outcome for missions involving military firefighters.

The crawlers, intended for search-rescue missions following the occurrence of earthquakes or collapses of buildings, difficult extrications, landslides or industrial accidents, will eliminate the negative effects of the emergency situations. Moreover, they will be used during rescue operations, as well as in the case of some other missions that involve lifting and moving heavy objects. The use of special vehicles greatly reduces the intervention time, due to the lifting performance: main arm - minimum 21 tons with the radius of 4.4 m and secondary arm - minimum 1.5 tons with the radius of 29 m.

Equipped with new technology and many accessories, they can make the difference between life and death. Every firefighter in the country has gone at least once through a situation where such a vehicle would have made his mission easier. Such a crane will be used in four counties. They will be deployed according to the urgent cases that arise. The personnel that will operate these cranes will be trained by the company that produced the entire technology. In no more than two months, the equipment can be used in missions. This intervention technique will be used at the level of Emergency Situations Inspectorates from six counties: Constanta, Iasi, Vrancea, Sibiu, Timiș and the Special Emergency Response Unit Ciolpani and will aim to increase the reaction and response capacity in case of emergency situations.



*The six cranes are the first arrivals of the ten ... They will operate in specific areas. Backhoe loaders, for which the auction is over, are to be received by firefighters in the next period, and so are extrication vehicles, mobile command centers and many other types of vehicles, besides the basic ones. I am referring to about 500 medium and large capacity extinguishing vehicles.*

**Dr. Raed Arafat**



# Reception of new ambulances

BETWEEN JUNE 5 AND 8, 2019, THE ACTIVITY OF QUANTITATIVE, QUALITATIVE AND COMMISSIONING OF 122 NEW AMBULANCES, TYPE C, FOR AMBULANCE AND SMURD SERVICES TOOK PLACE.

The programme of equipping with ambulances from European funds will continue this year with purchases up to a total number of more than 700 units. The last activity of commissioning of ambulances took place in December last year when 420 type B ambulances contributed in their natural way to saving lives.

This type of ambulance is intended for emergency medical intervention at the highest level and for the assisted medical transport of a patient in critical condition. The van is equipped with intensive care equipment, materials and medicines and it is staffed by a trained specialist physician. The vehicle is constructed in such a way as to allow the assurance of emergency medical care accordingly.

The transformation into ambulances of the 122 Renault Master was carried out in France and Romania, according to the IGSU requests. The basic vehicle thus resulting, which was the basis of this lot of ambulances, is a Renault Master L3H2 Energy dCi 170 TT and is available with multimedia system R-LINK: Navigation in which the map of Romania is included, on a 7-inch touch screen. It also benefits from a wide range of driving assistance systems, including: anti-lock braking system, emergency braking assistance plus its electronic assistance, adaptive dynamic control of the trajectory, anti-skid system, additional motility on difficult surfaces, ramp assistance, fog lights,





rear parking assistance camera and rear parking sensors, Stop & Start system and energy recovery when braking.

Thus, the population will benefit from medical services and equipment that will increase the emergency response capacity and increase the efficiency and quality of emergency medical services and specialist first aid services.



*I would hereby like to express thanks to our colleagues from the Ministry of European Funds and the Ministry of Regional Development for all the support given.*

**Dr. Raed Arafat.**





# MULTIRISC Module I

## has reached the end!

ON JUNE 26, 2019, THE CONFERENCE FOR THE OFFICIAL CLOSING OF THE PROJECT "MULTIRISC-MODUL I" WAS HELD AT THE HEADQUARTERS OF THE INSPECTORATE FOR EMERGENCY SITUATIONS "DEALUL SPIRII" BUCHAREST-ILFOV

The event was attended by the Secretary of State in the Ministry of European Funds, Ana-Maria Buşoniu, the head of the Emergency Department, Secretary of State Dr Raed Arafat and the inspector general of the IGSU, brigadier general Dan-Paul Iamandi, who stressed out the importance of the implementation of the project by purchasing new, state-of-the-art intervention equipment and technical means, which ensures the prerequisites for an efficient management of the emergency situations.

There were presented types of technique and high performance equipments intended to make rescue missions more efficient: containers with victims search accessories and rescue from under the rubble, mobile camps for the evacuated persons, high-speed rescue cars, heavy lifting vans, electric generators for high capacity lighting and others.

The General Inspectorate for Emergency

Situations held the status of applicant in the „Multi risk - module I” project code SMIS 104677, financed by the Large Infrastructure Operational Program 2014 - 2020, priority axis 5 - „Promoting the adjustment to climate change, prevention and management risks”, the specific objective 5.2“ Increasing the level of preparedness for a rapid and efficient disaster response of the intervention crews ”.

The project had as general objective to increase the disaster resilience of the communities by improving the emergency response capabilities generated by several types of risk. As specific objectives, the project aims to:

- Improve the response of professional services for a wide range of emergency situations (multirisk). This objective is aimed at the acquisition of equipment that can be used in several types of emergency situations. The multi-risk acquisition is cost effective and covers a wide range of operational needs;



“Type I search-rescue” container - 28 pieces



Mobile turntable ladders 42 m - 16 pieces

Truck with hydraulic system with hook - 42 pieces



“Type II multi-risk” container - 15 pieces

Mobile camp for victims - 1 piece



“Type IV illuminated” container - 4 pieces

Self-treatment hyperbaric - 2 pieces

Special refrigerated transport - 1 piece



Truck with knuckle boom crane and platform - 6 pieces



Maintenance line for individual equipment - 7 pieces



- Develop basic skills for organizing and managing victims' camps. The objective is to ensure the accommodation conditions of the victims after the manifestation of a major emergency situation, such as floods or earthquakes;

- Improve intervention capabilities for search-and-rescue missions. This specific objective involves

strengthening the response capacity for search-and-rescue missions, which can be caused by a variety of risk types.

The period of implementation of the project was 01.10.2016 - 31.05.2019 and it benefited from a total budget of 159,441,995 lei, of which non-refundable financing by POIM: 133,392,655 lei.

The main benefits of implementing the „Multirisk - Module I” project consist in improving the response of professional services for a wide range of emergency situations, developing the basic skills for organizing and managing the camps of victims, as well as improving the intervention capabilities for search-and-rescue missions.



author: major Corina MARCIAN, IGSU



Investments continue! As well as the specialized training of the staff.

# TRAINING

## an indicator of performance

The Integrated Center for Emergency Situations of the Municipality of Bucharest was, on October 16, this year, the host of the event of signing the “Multirisk Module III” project, aimed at improving the training of IGSU personnel, Ambulance Services, Emergency Units and Emergency Departments, Salvamont and Salvaspeo. The event was attended by the Prime Minister of Romania, the Minister of European Funds, the General Mayor of Bucharest, the head of the Emergency Department and the inspector general of IGSU, brigadier general Dan-Paul Iamandi, who also signed the financing request. In the Development Strategy of the IGSU, the acquisition of intervention technique and the training of the operational personnel are foreseen as priorities, in order to adapt permanently to the evolution of the types of risk generating emergency situations. The objective regarding the provision of efficient intervention technique was partially achieved by purchasing several types of vehicles and technical equipment through various financing programs such as: Medium Sectorial Operational Program, Large Infrastructure Operational Program, Regional

Operational Program. The technical deficiency is not fully covered, which is why efforts continue, but they must be correlated with the training of the operational personnel in order not to create major discrepancies between the level of equipment with high-performance intervention technique and the specialized training of the personnel.

For this reason, the general objective of the project is to improve the competences of the personnel of the emergency services in order to provide quality services oriented to the needs of the communities and of the society as a whole.

The specific objectives of the project are totally related to increasing the response capacity of the emergency services by improving the specialized training of the personnel. After the project is signed, training sessions with Romanian and foreign experts will follow, in order to improve the training of personnel within the emergency system, in the following areas: Integrated dispatch - 650 persons; Coordination and integrated management of operational actions - 200 persons; specialist first aid

and extrication - 2160 persons; CBRN - 348 persons; Pyrotechnic - 105 persons; Naval - 188 persons; Medical - 2100 persons; The defensive driving of the special vehicles - 2500 persons; Risk identification, evaluation and monitoring - 760 people.

The project value is about 53.2 million RON (11 million Euro) and will last for 36 months. In the long term, the development of projects financed from non-reimbursable funds will have as a final result the professionalization of the human resources within the professional services for emergencies and implicitly the increase of the quality of life of the citizens, contributing at the same time to reducing the response time to the intervention requests in case of some emergency situations, as well as reducing the number of deaths caused by accidents, mostly on roads.

The elaboration and development of multidisciplinary staff development programs within the professional services for emergency situations have an impact on the increase of the number of people benefiting from specific services at the level of the communities, mainly at the

level of some vulnerable groups: people with disabilities, the elderly, people living in isolated communities, or other categories of vulnerable groups due to geographic, transportation, cost or other barriers.

The continuous training of the personnel of the General Inspectorate for Emergency Situations is carried out according to the provisions of Annex no. 4 to the Order of the Minister of Internal Affairs no. 177/2016 regarding the human resources management activity in the military units of the Ministry of Foreign Affairs.

The training required within the IGSU subordinated structures as well as the structures in coordination or in partnership with IGSU is still very high, the eligibility of financing through the Human Capital Operational Program being particularly important because it will allow for the increase of the emergency response capacity, of the quality of the services offered to the population, of the improvement of the personnel competences, as well as of the quality and the number of the professional training programs addressed to the emergency services.

# 2019 AGENDA

author: non-commissioned officer Sebastian FURNEA, UPS

## THE ACTIVITY OF PROFESSIONAL RESCUERS IN FIGURES AND IMAGES

**7.173 PEOPLE SAVED**

**424.701 MEDICALLY ASSISTED PERSONS**

Regarding the emergency response, in 2019, at the national level, 503.594 emergencies were recorded, on average 1.380 per day, increasing by approximately 17% compared to 2018.

Following the missions carried out in cooperation with the other components of the National Emergency Management System, 7.173 persons were saved, of which 6.185 adults and 988 children.

Depending on the types of emergency situations, the rescue crews intervened at 412.609 emergency and extrication requests, 41.040 fires, including those of dry vegetation, 22.154 actions for the protection of communities, 11.615 actions to assist people and 16.176 other emergency situations.

The mobile emergency, resuscitation and extrication services (SMURD) acted, on average, in 1131 cases per day, providing first aid and

emergency medical care to a number of 388.839 adults and 35.862 children.

During 2019, the professional crews for emergency situations intervened to locate and extinguish the 41.040 fires, on average 113 per day, registered at national level, increasing by 44% compared to 2018, in particular due to defective or improvised installations. As a result of this type of risk, 262 people died, of which 10 children, and other 725 were injured, of which 34 children.

Of the total, 28% were mainly caused by the operation of defective or improvised electrical equipment, 22% due to defective, improvised or unattended means of heating, 19% from the use of open fire, 10% due to non-compliance with smoking, 9% of intentional actions and 12% of other circumstances.





Throughout the year 2019, the prevention inspectors continued the activities of guidance and control, in line with the observance of the fire prevention and extinguishing measures and in public institutions and premises within various fields of activity.

Thus, the specialized personnel carried out 47.426 inspections at national level, followed by 15.144 fines and 104.600 warnings, amounting to over 50.700.000 lei. During the verification actions, 163.345 deficiencies were found, of which 23.338 were operationally solved by ISU inspectors.

In order to verify the reaction and evacuation mode in case of emergency situations, during the inspections, 22.262 alarm, evacuation and intervention exercises were carried out, attended by over 620.028 persons.

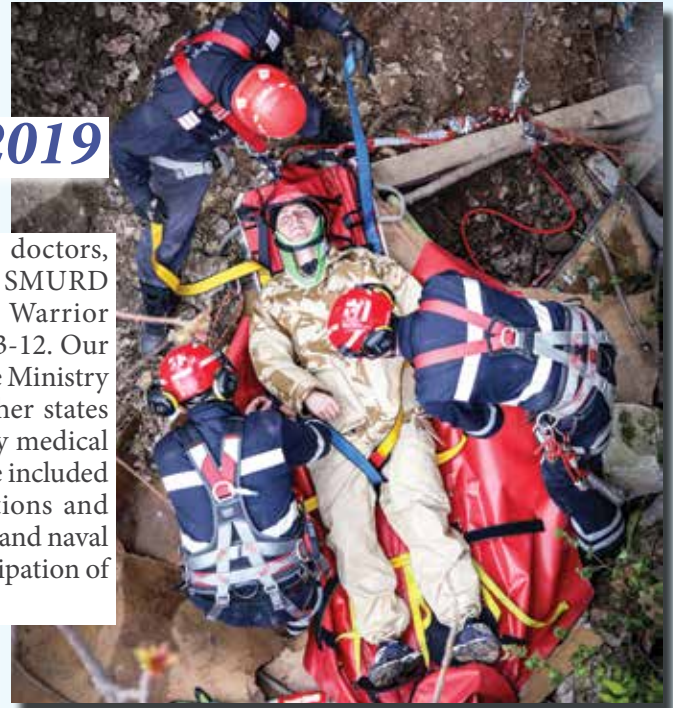
At the same time, during the reference period, at the level of the emergency situations inspectorates there were registered 33.338 requests for the issuing of fire safety and civil protection clearance certificates; thus there were issued:

- 6.329 fire safety clearance certificate;
- 500 civil protection clearance certificate;
- 3.090 fire safety authorization;
- 43 civil protection authorization.

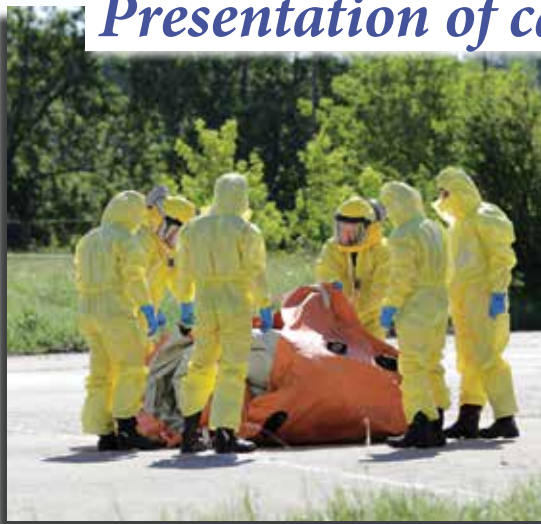
## EVENTS

## VIGUROUS WARRIOR 2019

Over 300 rescue firefighters, doctors, nurses and paramedics from SMURD participated in the Vigorous Warrior 2019 exercise, held from April 03-12. Our forces supported the efforts of the Ministry of National Defense and the other states involved in providing emergency medical assistance to victims. The exercise included simulating actions with 39 nations and NATO partners, various air, land and naval components, as well as the participation of 10 civil organizations.



## Presentation of capabilities - EMALERT 19



Within the Interreg VA Romania-Bulgaria Program, carried out through the National Institute for Research and Development for Materials Physics (INCDFM Bucharest), projects were included aiming at the acquisition of CBRNe technique and means of intervention for MIA, DSU-IGSU structures (through the projects EMERSYS and D-EMERSYS), respectively IGPR-SIIAS (through the JEROME project).

At the proposal of IGPR and IGSU, the method of presenting the purchased materials and technique was agreed, in the form of an exercise having the theme of the intervention of the MAI structures in case of an event involving CBRNe agents, under the name "EmAlert 19", held on May 22, 2019.

## Passionate firefighter- biker

Although he has been keen on cycling since childhood, Petreuş Adrian has made this passion a way of life only in the last three years. He has traveled tens of thousands of kilometers and this year he participated in the most prestigious competition for amateurs in the world.

Paris - Brest - Paris is the world endurance cycling championship and represents the most famous endurance cycling tour organized by "Audax Club Parisien". At the same time, it is considered the "Monument" of the tours in this category of cycling. The race, with a tradition from 1891, is organized every four years and runs over 1200 km with a difference of level of about 1200 meters, and the time limit for the route is 90 hours.

6668 bike enthusiasts from 68 countries participated in the 19th edition of Paris - Brest - Paris tour. After obtaining the patents necessary to participate in the big event, Petreuş Adrian, a fireman in the Emergency Situations Inspectorate "Vasile Goldiş" - Arad Detachment, travelled the route in 88 hours, proving, among other things, that our motto, "Courage and Loyalty" is not randomly chosen.



## RO-USAR in action



49 people died, 750 were injured and thousands were left homeless following an earthquake with magnitude 6.4 on the Richter scale that shook, on November 26, this year, Albania, having the epicenter near the capital Tirana. Several buildings collapsed.

Produced at a depth of 10 kilometers, north of the coastal city of Durres, it has been the strongest earthquake in this country in the last two decades. Romania has responded promptly with special search and rescue forces and equipment. For four days, the IGSU RO-USAR team, consisting of 52 members, acted to extract the victims caught by the rubble. On the National Day of Romania, the team returned to the country with the gratitude of a whole people shaken by the tragedy.



## SMURD across Prut river

On September 10, this year, the Independence Square in Cahul was the place of exhibition of the intervention technique used by Moldovan firefighters and rescuers, on the occasion of the launch of the SMURD intensive care unit and the operationalization of the integrated emergency dispatch in the Moldovan city.

The military ceremony took place in the presence of the Deputy Prime Minister and Minister of Internal Affairs of the Republic of Moldova, Andrei Nastase, of the Romanian Ambassador to Chisinau, Alexandru Mureșan, of the Secretary of State of the Ministry of Internal Affairs of Romania, Dr. Raed Arafat, as well as of employees of the integrated emergency system in Romania and the Republic of Moldova.

In Moldova, the Mobile Resuscitation and Extrication Service was launched in 2014, and another important cross-border project - SMURD 2, worth ten million euros, is due to be implemented by 2022. It provides for the purchase of sanitary and special extrication vehicles, training of specialized personnel and construction of landing platforms for medical helicopters coming from Romania to the Republic of Moldova.

Currently, in Cahul, a common dispatcher operates for emergency situations, civil protection and ambulance service, and future decisions are aimed at creating a pilot center that integrates all emergency services for the efficient management of emergency calls, allocated to firefighters or medical personnel.

## Complex action in Midia harbour



On the afternoon of November 24, this year, ISU Constanta were notified that the Queen Hind ship, under the flag of the Republic of Palau, had been wrecked, within a mile of the shore. The boat that had left for Libya had, besides 22 people on board, about 14,000 live sheep.

The rescuers from Constanta went urgently to the incident and managed to recover immediately one of the crew members, who was hanging out of the ship and he was medically assisted by the specialized personnel deployed there. The firefighters, along with the representatives of the authorities involved in the management of this situation, gradually evacuated the other crew members, who, fortunately, had no medical problems.

On the first day, through the concerted and sustained effort of the firefighters, 30 animals fallen into cold water were rescued.

The operation was announced as extremely difficult, and the challenge for the authorities was to identify optimal and immediate solutions for the rescue of animals, still alive.

In conjunction with the response missions, regular meetings of the County Committee for Emergency Situations were held, which brought together the representatives of the responsible authorities, with a primary and secondary role in managing these types of situations.

Two days later, at the disposal of the Minister of Internal Affairs, Mr. Ion-Marcel Vela, the inspector general of IGSU, brigadier general Dan-Paul Iamandi, went to the field to coordinate the actions. The mission of our colleagues continued to run in extreme conditions due to adverse weather conditions. The strong wind from the seafront required the port to be closed, and the intervention forces had to stay on shore until the operation could be carried out safely.

“As far as we are concerned, ever since Sunday our ministers have given the dispositions that are given in such cases. (...) Therefore, the intervention was started in order to save the sheep that were still alive, an intervention that was very difficult both because of the weather, but also because of the conditions in which it was carried out. These are extremely difficult conditions. The personnel that were involved in these operations, about 10 as far as I know, were from the National Agency for Life Saving at Sea, and also there were over 20 firefighters. The Emergency Committee was convened in accordance with the legal provisions... All measures must be taken and therefore I have given all the dispositions to all the ministers involved to prevent the vessel from being turned into an ecological bomb”, declared at the time, Mr. Ludovic Orban, the Prime Minister of Romania.

The effects on the environment were obvious, and for their limitation, responsibilities regarding the extraction of lifeless animals, their transport and incineration were established. Thus, for the efficiency of the activities carried out by the authorities, Dr. Raed Arafat, State Secretary and Chief of the Emergency Department, was sent to the place of the naval incident.

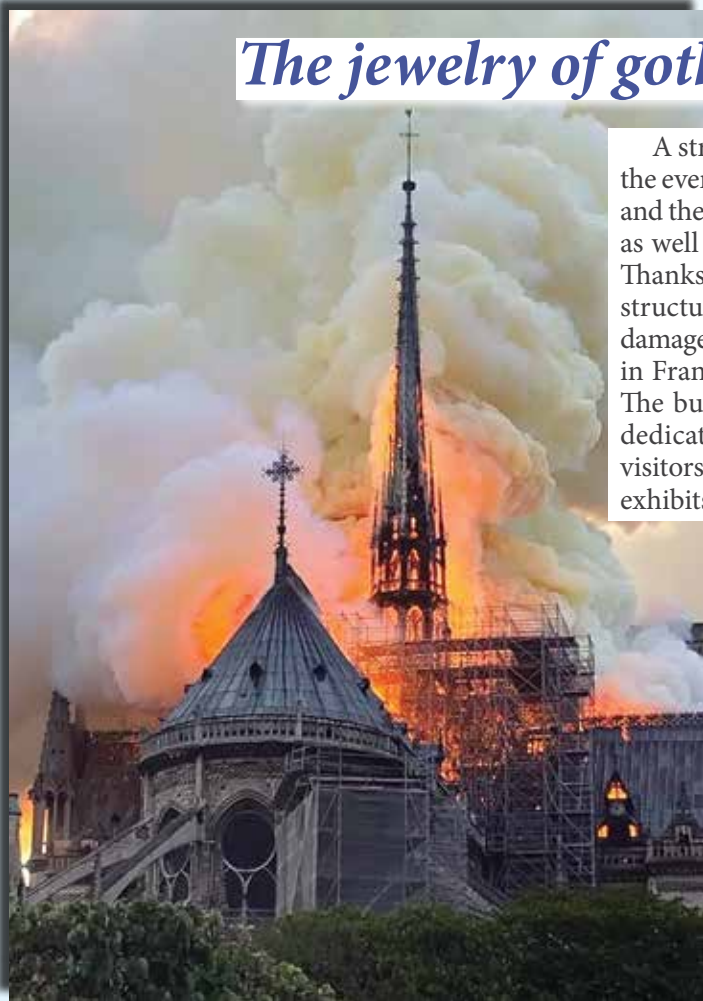


**Summit**

In the context of the Summit of EU Heads of State, from Sibiu, the Inter-Ministerial Committee for Security “ROMANIA-EU 2019 implemented a series of normal and necessary measures for the event held on May 9th.

Given the presence of the Heads of State and Government, as well as of the European officials, a priority was to ensure an optimal response in case of emergencies.

Hundreds of firefighters, doctors, nurses, volunteers and specialists from IGSU were involved and they provided assistance through intervention modules on risk types for both the official travel routes and all the areas where meetings or events were organized.



***The jewelry of gothic art left without a spear***

A strong fire burned down the Notre Dame Cathedral in Paris on the evening of April 15. The fire occurred quickly inside the cathedral and the flames completely destroyed the tower-spire, which collapsed, as well as a large part of the roof and the frame of the monument. Thanks to the intervention of hundreds of firefighters, the overall structure of the building and the two towers were spared, but the damage is considerable. The fire provoked a very strong emotion, both in France and worldwide, as well as an important media coverage. The building was built between 1163–1345 as a place of worship dedicated to the holy deacon Stephen. Annually, over 13 million visitors walked through the cathedral’s thresholds to see emblematic exhibits in the history of France.



***The Amazon forest***

Amazon is the largest tropical forest on the surface of the planet, the territory with the highest biodiversity in the world, home to over ten million species of plants, animals, insects or other forms of life, as well as many native tribes. It produces about 20% of the planet’s oxygen, is the source of one fifth of the drinking water consumed throughout the world and also considered vital in the natural process of slowing down global warming.

This colossus of special importance was, this year, overturned by the forest fires that took place at an alarming rate with speeds of over 100 km / h. Nearly 73,000 fires were recorded in the first eight months of this year, the highest number since the beginning of the monitoring. These were mainly caused by deforestation through combustion, used to transform forested areas into agricultural areas, to raise livestock or to clean already deforested ones and affected about 7.4 million km<sup>2</sup>, especially in Brazil, where they registered over 2500 active outbreaks at one point in August.

Scientists warn that these uncontrolled fires could be a devastating blow to the fight against climate change.



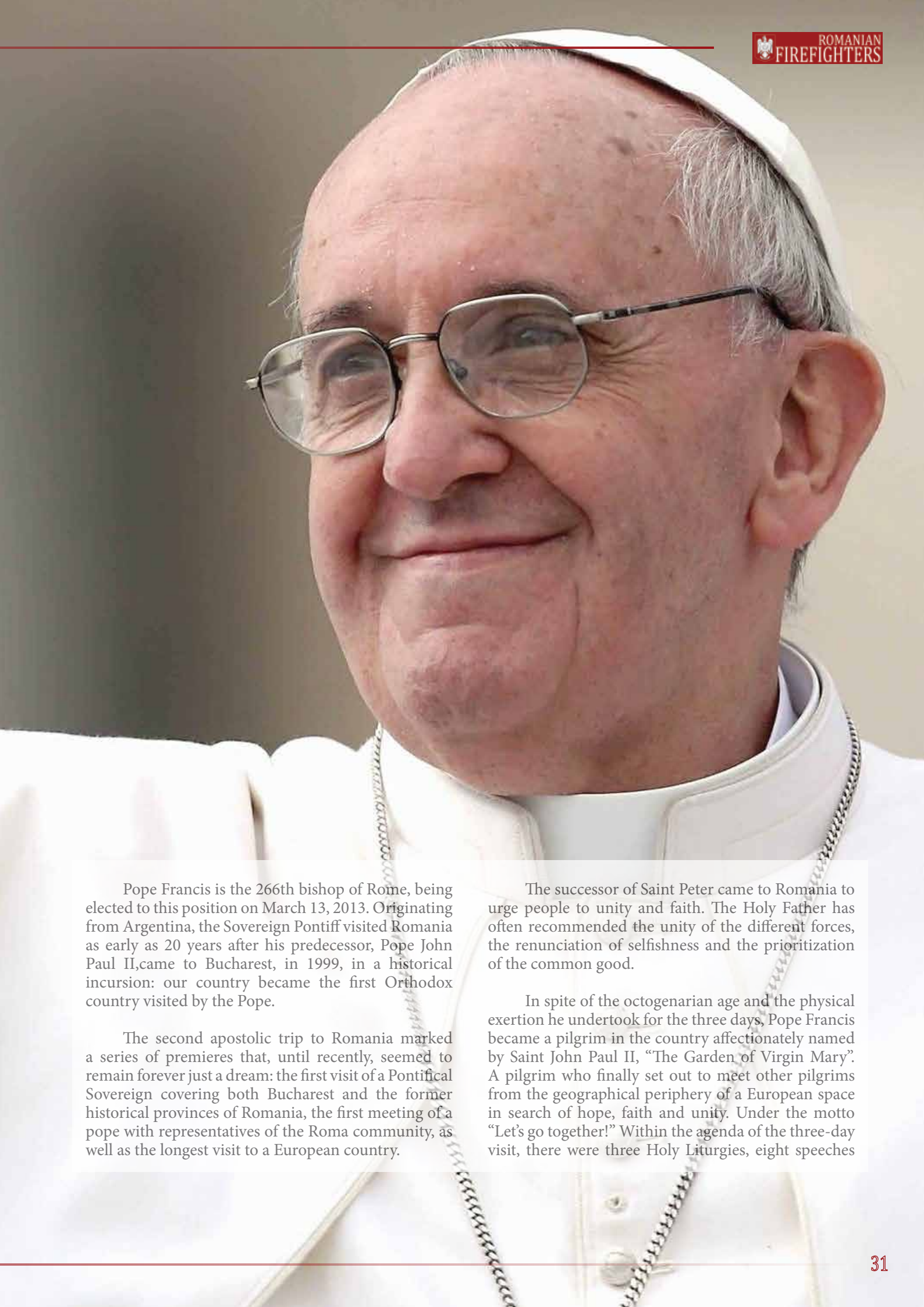
# A pilgrim

# in the garden of the Mother of God

Author: non-commissioned officer Sebastian FURNEA, UPS

*“I came to this beautiful and welcoming country as a pilgrim and brother, to experience different meetings. And now I return home rich, taking with me places and moments, but especially faces. Your faces will brighten my memories and be present in my prayer. Thank you and I’ll take your memory with me! And now I am blessing you, but first I’ll ask you a favour: pray for me! Thanks!”*

Papa Francisc, Blaj



Pope Francis is the 266th bishop of Rome, being elected to this position on March 13, 2013. Originating from Argentina, the Sovereign Pontiff visited Romania as early as 20 years after his predecessor, Pope John Paul II, came to Bucharest, in 1999, in a historical incursion: our country became the first Orthodox country visited by the Pope.

The second apostolic trip to Romania marked a series of premieres that, until recently, seemed to remain forever just a dream: the first visit of a Pontifical Sovereign covering both Bucharest and the former historical provinces of Romania, the first meeting of a pope with representatives of the Roma community, as well as the longest visit to a European country.

The successor of Saint Peter came to Romania to urge people to unity and faith. The Holy Father has often recommended the unity of the different forces, the renunciation of selfishness and the prioritization of the common good.

In spite of the octogenarian age and the physical exertion he undertook for the three days, Pope Francis became a pilgrim in the country affectionately named by Saint John Paul II, “The Garden of Virgin Mary”. A pilgrim who finally set out to meet other pilgrims from the geographical periphery of a European space in search of hope, faith and unity. Under the motto “Let’s go together!” Within the agenda of the three-day visit, there were three Holy Liturgies, eight speeches



in front of the political and religious authorities, the beatification of seven Greek-Catholic martyr bishops and a meeting with the Roma community, held in Bucharest, Șumuleu-Ciuc, Iași and Blaj.

Pope Francis spoke highly of the welcoming culture and noted the involvement of people throughout the three days, not only Catholics but also Orthodox. The Sovereign Pontiff managed to sensitize, not just Catholics, succeeding in creating a wonderful atmosphere

of hospitality and a strong spiritual connection, primarily focused on reconciliation and tolerance between ethnic groups and churches, on the construction of bridges. In all regions, people wanted to see him and listen to his messages.

Among the main events attended by the Pontifical Sovereign, is the meeting on the first day with the state officials, followed by one with the representatives of the Orthodox Church ending with the visit to the new Orthodox Cathedral for “Our Father” prayer. On the second day, the Pope took part in the Holy Liturgy at the Marian Sanctuary in Șumuleu-Ciuc celebrated with the pilgrims and including the presentation of the homily eucharistic celebrations, the recitation of the “Regina Coeli” Easter marian antiphon, the visit of the diocese of Iași for a meeting with young people and families. On the third day of his visit, the Pope witnessed the Holy and Divine Liturgy in the Romanian Byzantine rite and the beatification ceremony of seven Greek-Catholic martyr bishops on the Blaj Freedom Camp as well as a meeting with the Roma community.

At the end of his visit, the Pontifical Sovereign gave some directions of reflection on the relationship between Catholics and Orthodox, leaving us with ideas and proposals for the future. But it would be wrong to despair if the changes did not happen overnight. Everything should be achieved with faith!

In order for all these events which are unique in the life of any pilgrim to take place in secure and impeccable conditions, “2019 Pope Francis Visit” Interministerial Committee for Security was created and by means of it, each aspect related to security and prevention of incidents of any type, as well as post-event response measures of the competent authorities were prepared in detail months before.





## Letter of gratitude

*Dear Inspector General,*

*At the end of the visit of His Holiness Pope Francis in Romania, I have the honour to express sincere gratitude for the support given to the accomplishment in good conditions of the missions we were assigned.*

*The effort and commitment of the institution you represent were crucial to the success of this highly important event for Romania.*

*At the same time, I convey my thanks and appreciation to all the staff under your subordination involved in conducting the event at the highest level of professionalism, without whom the outcome would not have been so great.*

*In the hope of strengthening the existing relationships between our institutions, I would like to assure you of my highest esteem and consideration.*

The management  
of the Romanian Gendarmerie

In addition to suspending courses in all schools in Bucharest and supplementing medical services, other safety measures were taken by the authorities in the Capital city: 2000 policemen, 1700 gendarmes and 400 firefighters were mobilized during the presence of the Pontifical Sovereign.

Throughout the events occasioned by the visit of Pope Francis in Romania, the IGSU took all measures within its competence for the efficient management of potential emergencies. In the four cities in the country where His Holiness officiated religious services and met with the pilgrims, there were SMURD firefighters and paramedics, ready to provide support at all times. Both worshippers and locals were able to request and receive emergency medical assistance at first aid stations and SMURD mobile hospitals located in the areas of interest.

In Bucharest, two mobile hospitals were set up, one at the Cathedral of National Redemption and another one at the “Sf. Joseph” Roman-Catholic Cathedral.

In Miercurea-Ciuc, nine mobile hospitals and first aid stations were set up in the following locations: four hospitals on Șumuleu Hill, at the edge of the forest, two hospitals in the parking lot next to the Franciscan Cathedral in Șumuleu-Ciuc and one hospital in the courtyard of the Miercurea-Ciuc Emergency Hospital, in Șaua Șumuleului, at the intersection of roads towards Lelicieni, at the intersection of roads towards Păuleni-Ciuc. By the end of the event, 141 people were medically assisted, of which 28 needed transportation to the hospital. Also, during the events, 262 pilgrims suffered from hypothermia.

In Iasi, four mobile hospitals and first aid stations were settled in the following locations: The

Catholic Cathedral, in the parking lot near the Prefecture, on Palat street on the left side of the Palace of Culture and on Anastasie Panu street on the right side of the Palace of Culture. After the completion of the activities, it was reported that 44 persons were medically assisted and 8 of them were transported to the hospital.

In Blaj, seven first aid stations were set up in the following locations: at the train station, in the courtyard of the Municipal Hospital, in the courtyard of the Agricultural High School in Piața 1848, at the “Barbu Lăutaru” Chapel, at the Agri-Food Market and near the scene of the Freedom Camp. During the whole event, 84 people were medically assisted, of which 18 were transported to the hospital.

The presence of professional rescuers during the events related to the visit of His Holiness Pope Francis in Romania proved discreet and the responses to the requests were prompt and efficient, as in all emergency situations.



# The Romanian imprint on the red earth

## *Iulian Rotariu*

*„Mission accomplished! Not me, not you, but us, with the help of the Good God, just together, have managed to raise the flag of the country up there, where it belongs, to be comforted by the wind of the Indian Ocean and honoured by the anthem! I thank everyone for everything and especially for supporting the children suffering from autism in Botosani to finish their race too! So help us God!*

Iulian's message  
after winning the Ultra Africa Race



He ran thousands and thousands of miles, on ice and extreme negative temperatures, on warm sands like tar, at high altitudes where the air was a blessing gift, on demanding routes testing the limits of competitors. This is Iulian Rotariu.

He has already managed to make himself a name among professional rescuers and ultramarathoners, in the Botosani community and beyond. He wants to test his limits in the most different and difficult places on Earth. He does not participate with the intention of winning the first place, but he always sets his mind to return healthy to his family to tell them about his experience, as he always has something to tell.

Each ultramarathon in which Iulian participates represents a new challenge, a unique experience, and he always does it for charity because he has a burning desire to help. As he himself says, after retiring from the ultramarathon activity, he wants to continue his volunteering activities, in addition to the ones he already has as a professional rescuer within ISU Botosani.

Recently, he managed to overcome a challenge, Africa. Our fireman finished the ultramarathon “Ultra Africa Race” in Mozambique in the first place, managing to dominate his opponents throughout the five stages, being the first one to cross the finish line each time.

The “Ultra Africa Race” ultramarathon, organized by Canal Adventure, took place from 10 to 14 November, between the provinces of Gaza and Inhambane in southern Mozambique, and had 16 of the best extreme ultramarathon runners in the world at the start line. The competitors had to run through sand dunes, tropical forest, but also on the beach of the Indian Ocean in high humidity and hot conditions.

author: second lieutenant Dorina LUPU, ISU Botosani



# Ultra

## Mozambique 1

# AFR

Iulian Rotariu is the first and only Romanian to take part in this race. The competitors had to travel 220 kilometers following the itinerary marked by the organizers. It was a self-sustaining race, the participants carried their equipment and food in a backpack.

After the five stages in which he managed to be the first to cross the finish line each time, Iulian Rotariu dominated his opponents in the style of a great champion, not being intimidated by the business cards of those who signed up. He traveled the entire distance in less than 24 hours. The final results announced by the organizers, confirmed the success of Iulian as an exceptional one.

Without being a performance athlete and without being registered within any club, Iulian Rotariu started running almost 11 years ago, when his son needed medical care and, to release his tension, he started running around the hospital. Later, he participated in the competitions organized by the Ministry of Internal Affairs, representing "Nicolae Iorga" Inspectorate for Emergency Situations of Botosani County. After only a few races, the representatives



# Ultramarathon RICA Races

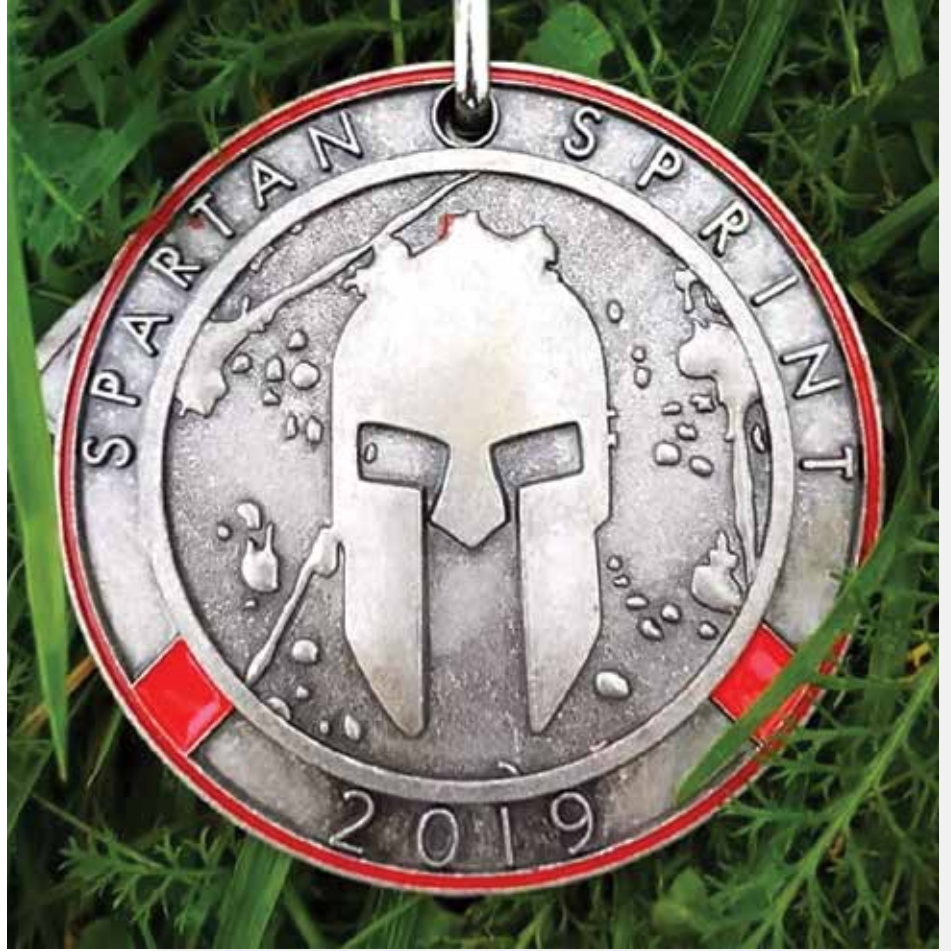


of the Association of Parents of Children Suffering from Autism in Botosani asked him to represent them in competitions. From that moment he began to participate in international races, competing for charity.

In fact, the victory in Mozambique represents a crown of our savior's efforts over the years. We are waiting for new frontiers to be crossed, new obstacles to climb and other events to write about with pleasure and pride in the history pages of our noble arm, about you, Iulian Rotariu!



# The spirit and endurance of the IGSU Spartans



author: captain Mariana CRAIOVEANU, IGSU

Spartan, a name derived from Ancient Greece, attributed to the famous warriors of the military city-state, inspired, among others, many events in which the human limits of resistance to effort were put to the test. Among them, the Spartan Race, born in the mountains of Vermont with the help of world-class adventurer, Joe De Sena, soon became a sport, a community, a philosophy, a training and nutrition program, a podcast, a series of books, an activity, a media channel, a digital magazine and a timed race, with obstacles, all on a global scale.

Annually, within the competition calendar, over 170 races are planned and they are divided into different categories: Spartan Sprint, Spartan Super and Spartan Beast, all of which form Trifecta. These competition events are presented in the form of utility-application routes arranged over different distances, for which the use of combined procedures of walking, running, throwing, catching, jumping, dragging, climbing, balance, lifting and weight transport is necessary. However, on the start line of each category, there are on average over 2000 participants.

In addition to the three categories, the competition also offers the opportunity for children to compete in a race especially designed for them called Spartan Kids, as well as for mentally or physically-challenged people within the Special Spartans Competition. For those who prefer extreme challenges, there is



## *Spartan is a lifestyle, a mentality!*

Hurricane Heat, a military camp style and Ultra challenge, consisting of the longest race with the highest number of obstacles. In short, Spartan Race is the best obstacle race in the world. And that is that!

A special feature of the Spartan Race competition is that the route and the tests are not revealed beforehand, the participants only know the approximate length of the race and the approximate number of obstacles and from here comes the well-known slogan of the competition: “You will find it out at the finish line!”.

Our country, a new member of the competition calendar, managed to register two locations for the tests, one in Brașov and one in Cluj-Napoca. Besides this, Romania is one of the few countries where the competition starts with Trifecta, because the conditions and the climate in Poiana Brasov offer a very good framework. The three basic races offer a lot of obstacles over 5, 13 and 20 kilometers respectively, and the participants are not supposed to possess superhuman abilities, but only an adventure spirit and be open in the face of trials.

The races offer a number of challenges such as crawling under barbed wire, rope climbing, log dragging or exercises

in water and mud. The obstacles are different, and so are the participants. Therefore, each competitor can find a race that is suitable for them and will eventually be able to overcome their own limits.

The first Spartan event in Romania was organized in collaboration with the Poiana Brasov Tourism Association, with the support of the Brasov City Hall and the Local Public Service Salvamont Poiana Brasov, between 03 and 04 August 2019, in Poiana Brasov. Professional rescuers, always trained and eager to exceed their limits, could not miss from the start line. Thus, with the support of the Romanian Association of Firefighters, a team of military personnel from the General Inspectorate for Emergency Situations also participated.

Participation in this kind of competitions can complement the specific physical training needs of each arm, as they are presented in art. 54 of MoI Order no. 154 of 03.03.2004 regarding the activities of physical education and sports within the Ministry of Internal Affairs, with the subsequent modifications and completions, ensuring the development of the physical, mental and moral qualities, learning the processes of crossing the different natural or man-made obstacles, forming the



*You will find it out at the finish line!*

skills to act quickly and precisely in the handling and use of the equipment and technical resources provided, as well as the training of the body to prolonged effort, under different conditions of terrain, time and season, so necessary in the intervention in the different emergency situations in which the military firefighters participate.

Thus, under the title “Romanian Firefighters”, guided by the motto “Courage and Loyalty”, the General Inspectorate for Emergency Situations was represented in the “Sprint” competition, which consists of running at a distance of 5.7 km and crossing 20 obstacles. Our representative group was led by first lieutenant Istrate Sandu (ISU Braşov) and was composed of the following: second lieutenant Colniceanu Dan, non-commissioned officer Cocicodar Ovidiu, non-commissioned officer Kulcsar Nicoleta, non-commissioned officer Durnă Bogdan and Sergeant OGREZEANU Răzvan (ISU Braşov), second lieutenant Kubinyecz Vladimir (IGSU), colonel Bornaz Iulian (ISU Covasna), non-commissioned officer Avram Mihai (ISU Alba), non-commissioned officer Nariţa George, non-commissioned officer Tanase

Gabriel and sergeant Gheorghiu Marius (ISU Sibiu), non-commissioned officer Cantea Dan (ISU Harghita), first lieutenant Luţă Ionuţ (ISU Dolj), first lieutenant Cocioabă Doru (ISU Buzau), non-commissioned officer Mazălu Costel (ISU Brăila), major Nuţiu Bogdan and non-commissioned officer Dan Daniel (ISU Mureş) and non-commissioned officer Sava George (ISU Galati).

Our rescuers achieved great results, as follows: in the open teams, 1st place out of 31 participating teams, in the men’s open, places 2, 3, 9, 10, 11, 13, 14, 17 and below 40 out of 403 participants, and in the women’s open 15th place out of 156 participants.

These results contributed to strengthening the self-confidence of the team that also signed up for the stage held in Cluj-Napoca on October 19, in Hoia-Baciu Forest, where two races of the competition, Spartan Super (13 km and 25 obstacles) and Spartan Sprint (5 km and 20 obstacles) took place, but also the Spartan Kids race.

Under the same motto, on selection criteria such as value and experience in the field and based on the results





line. At the masculine open competition, first lieutenant Colniceanu Dan managed the ranking in the first position, and seven other colleagues were in the first 20 places out of 474 competitors. Our female colleagues were also successful, occupying the 5th and 24th place out of 188 participants.

What is also worth mentioning is that, besides the 31 firefighters who made up the IGSU group in the two competitions organized in our country, other professional rescuers also participated individually or in teams, achieving remarkable results with rankings in the first 50 places and in teams, even the 2nd place in the competition from Cluj-Napoca and the 3rd in the one in Poiana Braşov, held by our colleagues from Neamt County.

The participation of the military firefighters in the two Spartan Race races was a real success. Their efforts have brought honorable results to the General Inspectorate. We are happy to see determination in such competitions that put a stress on endurance, strength, speed, skill and team spirit. They proved that they are our true Spartans!

obtained in Poiana Braşov, the representative team of the IGSU, led by the same first lieutenant Istrate Sandu from ISU Braşov, was composed of : second lieutenant Burada Denis and second lieutenant Lungu Petronela (IGSU), non-commissioned officer Bălan Nicolae and Galeş Ovidiu (ISU Bistriţa-Năsăud), first lieutenant Colniceanu Dan and non-commissioned officer Kulcsar Nicoleta (ISU Braşov), non-commissioned officer Mazălu Costel (ISU Brăila), second lieutenant Cocioabă Doru (ISU Buzau), non-commissioned officer Rîpan Ciprian, non-commissioned officer Hi Alex, non-commissioned officer Borlea Vasile and sergeant Năsălean Tudor (ISU Cluj), non-commissioned officer Cuckoo Corina and non-commissioned officer Marian Octavian (ISU Dolj), non-commissioned officer Deak-Christmas Ferenc (ISU Maramureş), major Nuţiu Simion and non-commissioned officers Dan Daniel (ISU Mureş), Nariţa George and Tănase Gabriel (ISU Sibiu).

As with the event that took place in Poiana Braşov, the Inspectorate General's team obtained honorable results, managing to retain the title of team champions, occupying the highest position of the 42 teams aligned at the start





The activities carried out aim at implementing the objectives found in the “Together for Safety” partnership concluded between IGSU and E.ON, respectively Delgaz Grid.

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Starting 2011, the General Inspectorate for Emergency Situations has joined the initiative carried out at European level, so that, every Tuesday, the 13th, it organizes at national level the “Preventive Information Day”.

Developed under the slogan “Avoid the bad luck”, the informative-educational activities that take place target raising the awareness of the population about the dangers that they can be exposed to in case of non-observance of the measures and rules of behavior specific to the types of risk generating emergency situations. The message is addressed to children as well as to parents, grandparents, legal guardians or other persons who are responsible for the safety of children.

Also, on this occasion, the headquarters of the inspectorates for emergencies and those of the intervention subunits open their doors for all those who wish to know the measures and rules of behavior in case of emergencies and to become acquainted with the specifics of our profession, also visualizing the



intervention equipment used by our professional service crews during rescue missions.

At the same time, in the areas with large public, preventive information points are organized, within which all interested persons can obtain information regarding how we can prevent and how we should behave during the occurrence of an emergency situation.

More than 6,500 fires are registered annually in Romania. In addition to the significant damage, they also caused loss of human life. Relevant in this regard are

the statistical data from last year, which indicate that out of the total of 650 people involved in the fires, 250 lost their lives.

For the safety of children the following measures must be observed:

- keeping matches, lighters and other sources of fire in places where they do not have access to;
- satisfying any curiosity of the child about the fire, patiently explaining the danger it represents for their life;
- not leaving alone the child in the house with the stove, heating means or electrical appliances switched on;
- teaching them how to use ignition



sources and how to behave in hazardous situations.

Teach the child the following rules that can save his life in critical situations:

- if they are alone at home, immediately leave the house and notify a neighbour or the first adult they can meet about the outbreak of fire;

- if they cannot leave the house, call, if they can, at the unique emergency number -112 and announce the event specifying the address, as well as the fact that they are locked in the house, after which they will go to the window and shout for help;

#### CAUTION!

- they must not hide in the closet, under the bed or in other places where they cannot be seen by the staff from intervention teams when entering the house;

- if their clothes caught fire, they must lie on the floor and roll until the flames go out;

- when there is smoke in the room, they must walk in a bending position or crawl to avoid inhalation.

#### About the "Together for safety" partnership

Concluded between IGSU and E.ON Romania in September 2012, the "Together for Safety" partnership has consisted of carrying out, at national level, several joint campaigns to inform and raise awareness of the citizens about the risks they are exposed to in case of improper use of the energy sources, whether we are talking about electricity or natural gas.

The most common causes of fire in homes were the following:

- 33% - defective or unclean chimneys;
- 22% - defective or improvised electrical installations;
- 13% - heating sources;
- 12% - smoking and open fire;
- 20% - other causes.

So, in most cases, negligence and inattention are the causes.

Thus, in recent years the following campaigns have been carried out:

"F.O.C. - Flăcărileucid copiii (Flames Kill Children) "-launched in September 2012, aimed at raising awareness of the dangers to which children are exposed when left alone or unattended in the house, followed by " R.I.S.C.- Renunță! Improvizațiile sunt Catastrofale! (Give up! Improvisations are Catastrophic!"-launched in November 2012, respectively" R.I.S.C. - Safety is NOT a gamble!"(December 2013). They aimed not only to inform and sensitize the population, but also to change over time the behaviour related to the correct use of energy sources. Also, in 2015, E.ON Romania joined the "I do not shake in case of earthquake" campaign,

initiated by the Ministry of Internal Affairs and carried out at national level by IGSU.

In 2016, triggered by the concern of reducing the number of victims and the material damage, the two parties initiated, under the aegis of RISC, the campaign of preventive information of the population with the slogan "Better foresee, than not to be!", for the adoption of a proactive attitude, by raising public awareness related to the importance of installing fire detectors in private homes.

Over 5.8 million people participated in the actions carried out under the auspices of the partnership, half of them being children.

## Tuesday the 13th the day of preventive information

Everything is simple and within our reach. If we act responsibly, we avoid triggering any source that causes fires or other adverse events and so we can "Prevent bad luck".



author: non-commissioned officer Sebastian FURNEA, UPS  
photo: non-commissioned officer Claudiu BRANISCHI, UPS

*“Pavel Zăgănescu”  
School of Firefighters  
and Civil Protection,  
Boldești, Prahova  
County, the only  
military post-secondary  
education institution in  
the country that trains  
military petty officers  
and firemen.*





# BOLDEȘTI

## LAUNCHING PLATFORM FOR PROFESSIONAL RESCUERS

“Pavel Zăgănescu” Boldești School of Firefighters and Civil Protection in Prahova County is the only military post-secondary education institution in the country that has trained, for more than three decades, military petty officers and firemen. Since February 15, 1986, it has become the place many young people dream about, but where only the “chosen” ones cross the threshold to stay.

This school, located on the bank of the Teleajen river, brings the physical and mental maturation of young people who want a military career, a place of personal discovery and development, of becoming. This is where professionals, strong characters, teammates are trained in the fight against the unpredictable, the unleashed nature and human errors.

From troubles of all kinds to physical and mental traumas, tears of suffering and gratitude, the job of a firefighter offers many positive emotions. This is where strong people are defined, ready to control their own emotions in order to be able to fight in the situations they face, out of care for their fellow human beings.

In this period of training there are three great moments, both for the students, and for their families and teachers: Admission, Military Oath to the Country and Graduation.

And this year, on March 15, a new series of students, under the command

of Colonel Constantin Ioan-Cristian, took the Military Oath to the Country. The ceremony was attended by the State Counselor in the field of emergency situations of the Prime Minister of the Government of Romania, Colonel Radu Țipișcă, by representatives of the General Inspectorate for Emergency Situations under the leadership of Colonel Cristian Radu, as well as by delegates of the local public administration, by parents and relatives of the young students.

The excitement of the latest preparations was obvious. Paraded on several alleys, students were waiting in line for the signal to march towards



the school training platform in order to participate in an event meant to be special and unique in their life. Everywhere you could see young, excited, smiling faces, highlighted by white scarves, impeccable outfits and shiny boots.

## PERSONNEL TRAINING



Review



Speech



The thrill of seeing again your beloved ones

**Admission** - a goal for the young man eager to become a savior.

**The military oath to the Country** - the wave of emotion when, under the national flag, you swear loyalty to your country, is the moment that produces a profound spiritual transformation in the life of the soldiers.

**Graduation** - confirmation of the success, the end of an intense period of training and opening the way to the noble career of a professional savior.

The moment of the oath was impressive, due to the specific significance and belief, but also due to the content of the messages transmitted from the stand by the officials. Aligned rigorously, motivated and proud at the same time, the young people were eagerly waiting for the moment of the hugs from their loved ones. These became possible immediately after the parade was long applauded and immortalized by the audience, through photo sensors that managed to snap photos of a particular significance, which will convey pleasant emotions and memories at each album review or browsing.

Ahead is now a period of intense preparation, maximum seriousness, professional, physical and mental training and personal maturation of future firefighters, future rescuers.

The deprivations of military service are not easy to bear. They involve large-scale experiences, coupled with permanent anchoring in activities and relationships. All this combined with leaving behind the patterns of adolescence that suddenly change into a rigorous maturity, are part of the continuous training of firefighters whose fundamental purpose is the training of rescuers, so that later on they can experience those unique feelings that cannot be described in words, when helping others in distress.

Besides those written, the School of Boldești is acknowledged for how they model, help young people get mature and become professional rescuers and at the same time firefighters honoured to be part of the endless activities of IGSU and not least, proud to be who they are!



*The ladies who want to become professional rescuers will “fight” the gentlemen for the seats available during the admission exam scheduled in January 2020.*



Officiating the religious service



Taking the Military Oath to the Country



Parade of future firefighters

Females and males will compete for the 300 seats, without a special number of seats allocated to the former category. Of the available places, 275 are for firefighters and 25 for military car petty officers.

Candidates must be Romanian citizens, hold a baccalaureate diploma, be at least 18 years old and at most 27 years old in the year of taking the admission exam, not be prosecuted or sent to court for criminal offences and without a criminal record. Also, candidates must have got grades of at least 9 for good behaviour during high school study years.

The examination will consist of a sports test, a medical examination and a written test in mathematics, which will be organized between January 10 and 23, 2020, according to the charts established by the military educational institution and displayed on the official website of the school, [www. scoaladepompieri.ro](http://www.scoaladepompieri.ro).

Of all these eliminatory tests, the one that triggers a lot of debate and fear is the sports test, especially because of the assessment criteria that are the same for all candidates. This consists of running on an application path on certain preset lanes within a two-minute and 15 seconds time limit and aimed at assessing physical performance.

The courses will start in February 2020 and end in December, the same year. Young people can submit applications for admission to the county inspectorate headquarters for county emergency situations depending on the residence or residence registered in the identity card, until November 15, 2019.

To start in a confident way, we consider that females have long proven that they are capable of doing activities that males do. Success for the ones who dare!

# Excellent results at the World Rescue Challenge



## Romania, second place in the World Rescue Competition, the test “providing specialist first aid”

The extrication and first aid teams within the inspectorates for emergency situations of the counties of Calarasi, Dolj, Mureş and Vâlcea represented Romania, at the World Rescue Competition.

Since 1999, year by year, the World Rescue Challenge - World Rescue Challenge - has brought together the best extrication and first aid teams in the world, from the member countries of the World Rescue Organization that Romania also joined six years ago.

This year, the event took place in the town of La Rochelle in France, from September 12 to 15. The competition involved 36 extrication and 34 first aid teams from 16 countries on 5 continents: United Kingdom, United States of America,

Brazil, Colombia, Paraguay, Canada, France, Spain, Portugal, Germany, South Africa, New Zealand, Romania, Ireland, China and Luxembourg.

For 4 days, the skills of the rescuers were tested to the maximum, covering a wide range of competition tests and tiebreaking criteria.

The competition takes place in two distinct categories. At the first, entitled “vehicle extrication”, 36 teams of six rescuers entered the competition. They each had 3 different scenarios, namely the quick test (10 minutes, with one victim), the standard test (20 minutes, with one victim) and the complex test (30 minutes, with two victims). The scenarios were diverse, carefully selected by the experts of the World Rescue Organization and they tested

the speed, the skill, the extrication technique and the way the rescuers assisted the victims during the operations.

The second category of the competition was the “specialist first aid” and brought together 34 teams of two paramedics, who passed the standard trauma test (for 10 minutes, with a victim) and the complex trauma test (for 10 minutes, with two victims). Each crew applied life-saving maneuvers to victims involved in road accidents, fires, paragliding, home accidents, physical assault, gunshot wounds or other real life situations.

The Romanian delegation consisted of two extrication teams and three specialist first aid teams - trauma. Two delegates from





Oltenia were included in our country's delegation: the ISU Dolj extrication team, respectively the ISU Vâlcea trauma team, teams that distinguished themselves by the results obtained at the national profile competition.

The best performance of Romania was obtained by the crew of ISU Vâlcea, who took second place in the test "providing specialist first aid" - complex scenario.

At all competitions, the committees of evaluators were formed by international specialists in the field of rescue who assessed in detail the observance of the specific procedures of intervention in these situations being, but also the way to protect the victim, the rescuers, the prioritization of the actions at the scene, as well as the progress of the teams compared to the previous competitions.

The role of these competitions is to develop the capacity for intervention, by learning new techniques and presenting the latest technologies in the field, to develop teamwork and to put emphasis on road accidents and the victims produced by them.



author: lieutenant Alin MOLDOVAN, ISU Mureș  
photo: WRC



## The passion of today

Author: first lieutenant Irina POPA, ISU Neamț

### *They can be firefighters, rescuers, our heroes of tomorrow!*

The General Inspectorate for Emergency Situations through the county inspectorates in collaboration with the County School Inspectorates organizes and carries out every year the competitions of the technical-applicative students' workshops - "Friends of Firefighters". Due to the large participation of the student teams, the competition is held over several days.

The competition is intended for students in secondary education. The tests in which the little friends of the professional rescuers compete are of an educational, technical-applicative and sporting nature. They are aimed at the field of fire defense and are organized according to objectives such as:

- developing the capacities for understanding and

assessing the dangers generated by the emergency situations for life and the environment, as well as promoting the appropriate attitudes and behaviours among the students;

- forming and developing moral traits such as: initiative, team spirit, courage, discipline and fair play;
- becoming aware of the potential risk factors generating emergency situations to which the community of which they belong is exposed;
- adopting the appropriate behaviour and knowing the mode of action in the event of the imminent occurrence or occurrence of a fire;
- developing the attitude of solidarity and voluntary involvement in the prevention and intervention actions in emergency situations.

This year, thousands of children from all over the country, friends of the firefighters, have had the courage and tenacity to prove that they are good rescuers and know how to behave in an emergency situation. Continuing the tradition of the past years, special guests were the children from the Inclusive Education Centers. This tradition was born from the desire to involve children with special needs in the activities from which they learn to have a preventive character.



## *the purpose of tomorrow*

For the presence and interest shown in this educational competition, the thanks and appreciation of the professional rescuers go to both these wonderful children and to the teachers who are intensively involved in their education.

According to the regulation, next year the national stage of the competition will be organized during the summer holidays of the students. The goal of each participating team, as every year, is to win, and the courage and motivation of the children should often be taken as a good example to follow. In the end, following the centralization of the results by the IGSU, the workshops ranked first in the county level qualify at the national stage.

Moreover, because this competition has global significance, the seriousness and perseverance send our champions where they belong, among the champions. This year, in the city of Martigny in Switzerland, the XXII th edition of the International Competition of Young Firefighters was held, between July 14-21, 2019. Romania was represented by the boys team of the "Ieremia Irimescu" High School from Brusturi village, Neamț county, being at their second participation and the team of Satu Mare

Children's Palace. At the end of the competition they managed to occupy honorable places, both in the team table and in the general table, surpassing experienced national teams such as: France, The Czech Republic, Germany, Hungary, Poland, Slovenia etc.

Our representatives, already experienced, are hoping for a new qualification for the next international competition of young firefighters, which will take place in 2021, in the city of Celje in Slovenia.

The performance achieved by the students who managed to qualify for the international stage of the competition, was based on many hours of training under the coordination of Mrs. Elena Tănase for Neamț team, Mrs. Viorica Bancoș for Satu-Mare team, as well as the professional rescuers within the inspectorates for emergency situations of Neamț and Satu Mare counties.

These activities with wonderful children, responsible and involved, give the confidence to the professional rescuers that they will have a secure future in terms of preventing emergencies and, why not, in the case of intervention. They can become firefighters tomorrow, whether they are volunteers or professionals.



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