



kforce.uns.ac.rs

**Knowledge FOR Resilient soCiEty**



**K - FORCE**

573942-EPP-1-2016-1-RS-EPPKA2-CBHE-JP



K-FORCE



# WP1

---

## DEFINE DIRECTIONS FOR DEVELOPMENT OF MASTER PROGRAMMES ANALYSE WBC NEEDS FOR DRM&FSE MPs AND LEARNING OUTCOMES

Report on the Youth Safety Culture Survey in  
Western Balkan Countries

Deliverable 1.2

The European Commission support for the production of this publication does not constitute an endorsement of the contents which reflects the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

*Prepared by:*

**European Youth Parliament Serbia, Serbia**

*Edited by:*

Danijela Ćirić, University of Novi Sad

The Youth Safety Culture survey was conducted by the K-FORCE Project Consortium as part of WP 1: Define directions for development of Master programmes, Activity 1.2: Analyse WBC needs for Disaster Risk Management and Fire Safety Engineering (DRM&FSE) Master programmes and learning outcomes. Aim of the survey was to gain an understanding of how safe and prepared for natural and manmade disasters the young in Western Balkan countries feel. An additional aim was to acquire preliminary data about the existing interest among youth for future K-FORCE project activities. The information from the conducted survey will be used to better develop and implement curricula in the field of DRM&FSE at partner Universities in Albania, Bosnia and Herzegovina and Serbia.

## PROJECT INFO

<b>Project Acronym:</b>	<b>K-FORCE</b>
<b>Project full title:</b>	Knowledge FOr Resilient soCiEtY
<b>Project No:</b>	573942-EPP-1-2016-1-RS-EPPKA2-CBHE-JP
<b>Funding Scheme:</b>	ERASMUS+
<b>Coordinator:</b>	University of Novi Sad
<b>Project start date:</b>	October 15, 2016
<b>Project duration:</b>	36 months

## DOCUMENT CONTROL SHEET

<b>Ref. No and Title of Activity</b>	<b>1.2 Analyse WBC needs for DRM&amp;FSE MPs and learning outcomes</b>
<b>Title of Deliverable:</b>	<b>Report on the Youth Safety Culture Survey in Western Balkan Countries</b>
<b>Institution:</b>	European Youth Parliament Serbia
<b>Author/s of the deliverable</b>	EYP, UNS
<b>Status of the document:</b>	Draft
<b>Dissemination Level</b>	External

## VERSIONING AND CONTRIBUTION HISTORY

<b>Version</b>	<b>Date</b>	<b>Revision Description</b>	<b>Partner responsible</b>
v.01	02.08.2017.	First draft version	EYP, UNS



# INTRODUCTION

---

The Youth Safety Culture survey was conducted by the K-FORCE Project Consortium as part of WP 1: Define directions for development of Master programmes, Activity 1.2: Analyse WBC needs for Disaster Risk Management and Fire Safety Engineering (DRM&FSE) Master programmes and learning outcomes.

Aim of the survey was to gain an understanding of how safe and prepared for natural and manmade disasters the young in Western Balkan countries feel. An additional aim was to acquire preliminary data about the existing interest among youth for future K-FORCE project activities. The information from the conducted survey will be used to better develop and implement curricula in the field of DRM&FSE at partner Universities in Albania, Bosnia and Herzegovina and Serbia.

The preliminary parameters of the survey were agreed upon at the Project Management meeting held in Tirana on 23rd February 2017. The primary target group was set as High School and University students from Albania, Bosnia and Herzegovina and Serbia. The survey itself was characterised as a mass survey aiming to have as many subjects (answers) as possible, with the questions being simple and easy to understand for young people from different backgrounds.

Survey was drafted by European Youth Parliament Serbia (EYP Serbia) and contained three sections:

- previous experience in the field of DRM&FSE,
- safety culture and personal stances and
- future education aspirations.

Subject classification was proposed in regards to the subjects' country and city of residence, age, level of current education (High School or University) and field of education. The survey took between 5 and 10 minutes to fill out and was anonymous. This draft was accepted by the Project Consortium with minor alterations based on recommendations of other project partners.

The text of the survey, which was accepted by the Project Consortium and can be found below, was then translated into Albanian and Serbian/Bosnian and put into a Google Form questionnaire.

# QUESTIONNAIRE TEMPLATE

---

- **Country of residence:**
- **City of residence:**
- **Year of birth:**
- **I am currently attending:** High School.  
University.  
I am not enrolled at the moment.
- **My study area is:** general High School studies.  
humanities and social sciences.  
natural sciences.  
engineering and technology.  
medical sciences.  
arts.  
I am not enrolled at the moment.
- **I had a chance to learn about disaster risks and fire safety as part of my High School/University curriculum or during a lecture organized at my School/University.**  
Yes. No.
- **If yes, in what context?**  
I had a complete course concerning this.  
I had a part of a course concerning this.  
I attended one lecture.  
Other:
- **I had a chance to learn about disaster risks and fire safety outside of my School/University.**  
Yes. No.
- **If yes, in what context?**  
*Tick one or more options that apply.*  
I am a member of an organization that addresses these issues.  
I attended an open lecture.  
I heard about it during a conference/seminar.  
I read an article.  
Other:  
*Please rate to what extent you agree to the statements written below, having in mind 1 means 'I completely disagree', 3 means 'I neither agree nor disagree' and 5 means 'I completely agree'.*
- **I know which institution(s) deal with disaster risks and fire safety in my country.**  
Yes. No.
- **I am familiar with actions the institutions in my country take in order to deal with disaster risks and fire safety.**  
1 2 3 4 5
- **Enough attention is being given to disaster risks and fire safety in the general public and media.**  
1 2 3 4 5
- **My community is well aware of the dangers of disaster events and fires.**

1      2      3      4      5

- **My community is well prepared and equipped for disaster events and fires.**

1      2      3      4      5

- **My family is aware of disaster and fire risks and prepared for emergencies.**

1      2      3      4      5

- **I feel prepared for a disaster event or fire.**

1      2      3      4      5

- **I am acquainted with the safety protocols I should follow in case of a disaster event or fire.**

1      2      3      4      5

- **Evacuation exercises are organised at my School/University.**

Yes.    No.    I don't know.

- **I have taken part in an evacuation exercise at my School/University or other institution.**

Yes.    No.

- **If yes, how often do evacuation exercises occur?**

We had only one.

We have an exercise once a year.

We have exercises more often.

Other:

- **The main hazard(s) in my country are:**

*Tick one or more hazards.*

wildfires

building fires

floods

earthquakes

droughts

landslides

hail

hurricane winds

tsunamis

extreme temperatures

epidemics

snow storms

- **I pay attention to the emergency signalization and evacuation plan when I enter a public building or café/restaurant.**

1      2      3      4      5

- **I would know how to safely exit any building in case of an emergency.**

1      2      3      4      5

- **In case of a fire, I would try to put it out by myself.**

Yes.    No.

- **I know how to use a fire extinguisher.**

Yes.    No.

- **If yes, how did you learn?**

I read the instructions on it.

Someone explained it to me.

I practiced or had an exercise.

Other:

- **In my building/house we have a:**

*Tick one or more items.*

fire extinguisher  
fire alarm  
fire suppression system (sprinklers)  
evacuation plan and signs  
fire stairs  
emergency exits  
regular evacuation exercises  
none of the above  
I don't know.

- **In my School/University building we have a:**

*Tick one or more items.*

fire extinguisher  
fire alarm  
fire suppression system (sprinklers)  
evacuation plan and signs  
fire stairs  
emergency exits  
regular evacuation exercises  
none of the above  
I don't know.

- **I knew that some Universities offer programmes in Disaster Risk Management or Fire Safety.**

Yes. No.

- **I would be interested in studying Disaster Risk Management or Fire Safety at University.**

1 2 3 4 5

- **I would be interested in obtaining a Master's degree in Disaster Risk Management and Fire Safety.**

1 2 3 4 5

- **I would attend an elective course in Disaster Risk Management and Fire Safety (if one existed) at my University.**

1 2 3 4 5

- **I would attend a free course in Disaster Risk Management and Fire Safety.**

1 2 3 4 5

- **Any additional comments about studying Disaster Risk Management and Fire Safety?**

- **I heard about this survey:**

From a friend/family.

From European Youth Parliament.

From my University.

Other:

- **Any additional comments?**



# SURVEY DISTRIBUTION STRATEGY

---

All promotion activities were conducted according to a Promotion Plan which was agreed upon by the Project Management Team and distributed to all partners after the meeting in Tirana. The survey promotion started on 21st March 2017 and finished on 17th April 2017. The activities had three major aspects:

- online public promotion,
- promotion through the European Youth Parliament (EYP) network and events and
- promotion done by project partners (HEIs from Albania, Bosnia and Herzegovina and Serbia).

Online public promotion was done by EYP Albania, EYP Bosnia and Herzegovina and EYP Serbia through various platforms including organization websites, Facebook and Instagram pages and Twitter. The survey was published continuously during the promotion period and included publishes by EYP partners as well. The survey was also available on the K-FORCE project website.

All EYP mailing lists were used to distribute the survey to members and alumni several times and printed versions of the survey were given to the participants of EYP Conferences in Belgrade and Sarajevo since these events held place during the promotion period. Less formal means were also used to further spread the survey such as personal acquaintances and memberships in other organizations of EYP members.

All Higher Education Institutions from Western Balkan countries (Albania, Bosnia and Herzegovina and Serbia) gave a considerable contribution to the number of subjects involved in the survey through their own channels and staff.

## SURVEY RESULTS

During the aforementioned period of promotion, a total of 1462 subjects gave their responses to the survey. Because of missing information, invalid responses or other reasons, 98 responses were deemed invalid and the data analysis was done on 1364 subjects that filled out the survey completely and correctly.

The survey data has been analyzed in five different sets: the full data set (all subjects), data sets specific to subjects from Albania, Serbia and Bosnia and Herzegovina and data set specific to High School and University students.

Comprehensive results are given in the tables below. For each question, possible answers are listed and the number of subjects which gave that answer is specified below it, as well as the percentage that this number represents to the total number of subjects who answered that question.

### Full data set

Total subjects:			1364				
By country of residence:							
Albania		Bosnia and Herzegovina		Serbia		Croatia	
486		469		396		13	
35.6%		34.4%		29.1%		0.9%	
By city of residence:							
Tirana (AL)	Novi Sad (RS)	Belgrade (RS)	Teslić (BiH)	Banja Luka (BiH)	Sarajevo (BiH)	Tuzla (BiH)	Durres (AL)
386	189	161	146	114	45	45	21
Živinice (BiH)	Elbasan (AL)	Lukavac (BiH)	Shkoder (AL)	Niš (RS)	Zagreb (HR)	Prijedor (BiH)	Srebrenik (BiH)
16	15	15	11	9	9	7	7
Fier (AL)	Gradiška (BiH)	B. Palanka (RS)	Berat (AL)	Brčko (BiH)	Fushe-Kruje (AL)	Gračanica (BiH)	Gradačac (BiH)
6	6	5	5	5	5	5	5
Kavaje (AL)	Vlore (AL)	Zenica (BiH)	Zrenjanin (RS)	Čelinac (BiH)	Kakanj (BiH)	Kotor Varoš (BiH)	Lushnje (AL)
4	4	4	4	3	3	3	3
Pogradec (AL)	Prnjavor (BiH)	+ 58 other cities					
3	3	2 or 1					

By year of birth:							
1974	1980	1981	1983	1984	1985	1986	1987
1	2	1	1	1	3	3	4
1988	1989	1990	1991	1992	1993	1994	1995
10	10	15	23	37	68	141	205
1996	1997	1998	1999	2000	2001	2002	
236	188	138	128	95	50	4	
By current education:							
University student		High School student			Not enrolled		
978		370			16		
71.7%		27.1%			1.2%		
By area of education:							
Engineering and Technology	Humanities and Social Sciences	General High School studies	Natural Sciences	Arts	Medical Sciences	Not enrolled	
664	272	204	183	24	10	7	
48.7%	19.9%	15.0%	13.4%	1.8%	0.7%	0.5%	

I had a chance to learn about disaster risks and fire safety as part of my High School/University curriculum or during a lecture organised at my School/University.			
Yes	No		
562	802		
41.2%	58.8%		
If yes, in what context?			
I had a complete course concerning this.	I had a part of a course concerning this.	I attended one lecture.	
75	246	241	
13.3%	43.8%	42.9%	
I had a chance to learn about disaster risks and fire safety outside of my School/University.			
Yes	No		
839	525		
61.5%	38.5%		
If yes, in what context?			
I am a member of an organization that addresses these issues.	I attended an open lecture.	I heard about it during a conference/seminar.	I read an article.
38	148	124	675
4.5%	17.6%	14.8%	80.4%

I know which institution(s) deal with disaster risks and fire safety in my country.

Yes	No
619	745
45.4%	54.6%

I am familiar with actions the institutions in my country take in order to deal with disaster risks and fire safety.

1	2	3	4	5
383	398	417	118	48
Mean value:	2.30	Median:	2	

Enough attention is being given to disaster risks and fire safety in the general public and media.

1	2	3	4	5
388	498	337	109	32
Mean value:	2.19	Median:	2	

My community is well aware of the dangers of disaster events and fires.

1	2	3	4	5
306	449	388	148	73
Mean value:	2.44	Median:	2	

My community is well prepared and equipped for disaster events and fires.

1	2	3	4	5
554	444	279	71	16
Mean value:	1.94	Median:	2	

My family is aware of disaster and fire risks and prepared for emergencies.

1	2	3	4	5
158	324	439	287	156
Mean value:	2.97	Median:	3	

I feel prepared for a disaster event or fire.

1	2	3	4	5
296	357	402	212	97
Mean value:	2.60	Median:	3	

I am acquainted with the safety protocols I should follow in case of a disaster event or fire.

1	2	3	4	5
299	353	375	237	100
Mean value:	2.62	Median:	3	

Evacuation exercises are organised at my School/University.

Yes	No	I don't know
80	1032	252
5.8%	75.7%	18.5%

I have taken part in an evacuation exercise at my School/University or other institution.

Yes	No
-----	----

153		1211		
11.2%		88.8%		
If yes, how often do evacuation exercises occur?				
We had only one.	We have an exercise once a year.	We have exercises more often.	Other	
74	22	4	53	
48.4%	14.4%	2.6%	34.6%	
I pay attention to the emergency signalization and evacuation plan when I enter a public building or cafe/restaurant.				
1	2	3	4	5
339	318	357	242	108
Mean value:	2.61	Median:	3	
I would know how to safely exit any building in case of an emergency.				
1	2	3	4	5
168	278	404	306	208
Mean value:	3.08	Median:	3	
In case of a fire, I would try to put it out by myself.				
Yes		No		
920		444		
67.4%		32.6%		
I know how to use a fire extinguisher.				
Yes		No		
600		764		
44.0%		56.0%		
If yes, how did you learn?				
I read the instructions on it.	Someone explained it to me.	I practiced or had an exercise.	Other	
86	268	23	223	
14.3%	44.7%	3.8%	37.2%	

In my building/house we have a:				
Fire extinguisher	Fire alarm	Fire suppression system	Evacuation plan and signs	Fire stairs
471	188	35	142	74
34.5%	13.8%	2.6%	10.4%	5.4%
Emergency exits	Regular evacuation exercises	None of the listed	I don't know.	
98	5	689	106	
7.2%	0.4%	50.5%	7.8%	

In my School/University we have a:				
Fire extinguisher	Fire alarm	Fire suppression system	Evacuation plan and signs	Fire stairs
1157	610	234	529	260
84.8%	44.7%	17.2%	38.8%	19.1%
Emergency exits	Regular evacuation exercises	None of the listed	I don't know.	
410	28	24	201	
30.1%	2.0%	1.8%	14.7%	

The main hazard(s) in my country are:					
Floods	Landslides	Building fires	Wildfires	Earthquakes	Hail
1167	768	637	605	446	376
85.6%	56.3%	46.7%	44.3%	32.7%	27.6%
Droughts	Snow storms	Extreme temperatures	Epidemics	Hurricane winds	Tsunamis
235	232	183	181	50	9
17.2%	17.0%	13.4%	13.3%	3.7%	0.7%

I knew that some Universities offer programmes in Disaster Risk Management or Fire Safety.	
Yes	No
411	953
30.1%	69.9%

I would be interested in studying Disaster Risk Management or Fire Safety at University.				
1	2	3	4	5
404	251	296	212	201
Mean value:	2.67	Median:	3	

I would be interested in obtaining a Master's degree in Disaster Risk Management and Fire Safety.				
1	2	3	4	5
579	283	227	143	132
Mean value:	2.24	Median:	2	

I would attend an elective course in Disaster Risk Management and Fire Safety (if one existed) at my University.				
1	2	3	4	5
239	238	309	269	309
Mean value:	3.12	Median:	3	

I would attend a free course in Disaster Risk Management and Fire Safety.				
1	2	3	4	5

131	135	311	333	454
Mean value:	3.62	Median:	4	

## Data set for Albania

Total subjects:		486				
By current education:						
University student		High School student		Not enrolled		
468		12		6		
96.3%		2.5%		1.2%		
By area of education:						
Engineering and Technology	Humanities and Social Sciences	General High School studies	Natural Sciences	Arts	Medical Sciences	Not enrolled
235	134	17	82	13	0	5
48.3%	27.6%	3.5%	16.9%	2.7%	0	1.0%

I had a chance to learn about disaster risks and fire safety as part of my High School/University curriculum or during a lecture organised at my School/University.			
Yes		No	
224		262	
46.1%		53.9%	
If yes, in what context?			
I had a complete course concerning this.	I had a part of a course concerning this.		I attended one lecture.
11	147		66
4.9%	65.6%		29.5%
I had a chance to learn about disaster risks and fire safety outside of my School/University.			
Yes		No	
303		183	
62.3%		37.7%	
If yes, in what context?			
I am a member of an organization that addresses these issues.	I attended an open lecture.	I heard about it during a conference/seminar.	I read an article.
8	62	51	252
2.6%	20.5%	10.5%	83.2%

I know which institution(s) deal with disaster risks and fire safety in my country.	
Yes	No
201	285
41.4%	58.6%
I am familiar with actions the institutions in my country take in order to deal with disaster risks and	



fire safety.				
1	2	3	4	5
139	147	140	40	20
Mean value:	2.29	Median:	2	
Enough attention is being given to disaster risks and fire safety in the general public and media.				
1	2	3	4	5
121	161	127	62	15
Mean value:	2.36	Median:	2	
My community is well aware of the dangers of disaster events and fires.				
1	2	3	4	5
97	141	147	65	36
Mean value:	2.59	Median:	3	
My community is well prepared and equipped for disaster events and fires.				
1	2	3	4	5
228	144	91	17	6
Mean value:	1.82	Median:	2	
My family is aware of disaster and fire risks and prepared for emergencies.				
1	2	3	4	5
48	121	143	115	59
Mean value:	3.03	Median:	3	
I feel prepared for a disaster event or fire.				
1	2	3	4	5
118	133	142	67	26
Mean value:	2.49	Median:	2	
I am acquainted with the safety protocols I should follow in case of a disaster event or fire.				
1	2	3	4	5
148	126	128	69	15
Mean value:	2.33	Median:	2	
Evacuation exercises are organised at my School/University.				
Yes		No		I don't know
20		305		161
4.1%		65.0%		30.9%
I have taken part in an evacuation exercise at my School/University or other institution.				
Yes			No	
75			411	
15.4%			84.6%	
I pay attention to the emergency signalization and evacuation plan when I enter a public building or cafe/restaurant.				

1	2	3	4	5
90	109	154	96	37
Mean value:	2.75	Median:	3	
I would know how to safely exit any building in case of an emergency.				
1	2	3	4	5
100	125	137	89	35
Mean value:	2.66	Median:	3	
In case of a fire, I would try to put it out by myself.				
Yes		No		
426		60		
87.6%		12.4%		
I know how to use a fire extinguisher.				
Yes		No		
194		292		
39.9%		60.1%		

In my building/house we have a:				
Fire extinguisher	Fire alarm	Fire suppression system	Evacuation plan and signs	Fire stairs
92	37	8	15	28
18.9%	7.6%	1.6%	3.1%	5.8%
Emergency exits	Regular evacuation exercises	None of the listed	I don't know.	
29	3	329	34	
6.0%	0.6%	67.7%	7.0%	
In my School/University we have a:				
Fire extinguisher	Fire alarm	Fire suppression system	Evacuation plan and signs	Fire stairs
420	254	131	96	144
86.4%	52.3%	26.9%	19.7%	29.6%
Emergency exits	Regular evacuation exercises	None of the listed	I don't know.	
161	13	9	69	
33.1%	2.7%	1.8%	14.2%	

The main hazard(s) in my country are:					
Floods	Landslides	Building fires	Wildfires	Earthquakes	Hail
399	264	306	323	213	175

82.1%	54.3%	63.0%	66.5%	43.8%	36.0%
Droughts	Snow storms	Extreme temperatures	Epidemics	Hurricane winds	Tsunamis
43	118	63	87	38	1
8.8%	24.3%	13.0%	17.9%	7.8%	0.2%

<b>I knew that some Universities offer programmes in Disaster Risk Management or Fire Safety.</b>				
Yes		No		
111		375		
22.8%		77.2%		
<b>I would be interested in studying Disaster Risk Management or Fire Safety at University.</b>				
1	2	3	4	5
56	71	129	109	121
Mean value:	3.35		Median:	3
<b>I would be interested in obtaining a Master's degree in Disaster Risk Management and Fire Safety.</b>				
1	2	3	4	5
148	113	111	62	52
Mean value:	2.5		Median:	2
<b>I would attend an elective course in Disaster Risk Management and Fire Safety (if one existed) at my University.</b>				
1	2	3	4	5
62	100	111	97	116
Mean value:	3.22		Median:	3
<b>I would attend a free course in Disaster Risk Management and Fire Safety.</b>				
1	2	3	4	5
33	57	116	127	153
Mean value:	3.64		Median:	4

## Data set for Bosnia and Herzegovina

Total subjects:		469				
By current education:						
University student		High School student		Not enrolled		
292		172		5		
62.3%		36.7%		1.0%		
By area of education:						
Engineering and Technology	Humanities and Social Sciences	General High School studies	Natural Sciences	Arts	Medical Sciences	Not enrolled
308	20	131	4	6	0	0
65.7%	4.3%	27.9%	0.8%	1.2%	0	0

I had a chance to learn about disaster risks and fire safety as part of my High School/University curriculum or during a lecture organised at my School/University.			
Yes		No	
179		290	
38.2%		61.8%	
If yes, in what context?			
I had a complete course concerning this.	I had a part of a course concerning this.		I attended one lecture.
26	59		94
14.5%	33.0%		52.5%
I had a chance to learn about disaster risks and fire safety outside of my School/University.			
Yes		No	
274		195	
58.4%		41.6%	
If yes, in what context?			
I am a member of an organization that addresses these issues.	I attended an open lecture.	I heard about it during a conference/seminar.	I read an article.
4	41	31	222
1.5%	15.0%	11.3%	81.0%

I know which institution(s) deal with disaster risks and fire safety in my country.	
Yes	No
232	237
49.5%	50.5%
I am familiar with actions the institutions in my country take in order to deal with disaster risks and	

fire safety.				
1	2	3	4	5
134	121	157	41	16
Mean value:	2.33		Median:	2
Enough attention is being given to disaster risks and fire safety in the general public and media.				
1	2	3	4	5
146	162	120	30	11
Mean value:	2.14		Median:	2
My community is well aware of the dangers of disaster events and fires.				
1	2	3	4	5
98	158	135	49	29
Mean value:	2.47		Median:	2
My community is well prepared and equipped for disaster events and fires.				
1	2	3	4	5
186	150	99	26	8
Mean value:	1.98		Median:	2
My family is aware of disaster and fire risks and prepared for emergencies.				
1	2	3	4	5
51	103	165	90	60
Mean value:	3.01		Median:	3
I feel prepared for a disaster event or fire.				
1	2	3	4	5
95	111	154	74	35
Mean value:	2.66		Median:	3
I am acquainted with the safety protocols I should follow in case of a disaster event or fire.				
1	2	3	4	5
80	128	139	82	40
Mean value:	2.73		Median:	3
Evacuation exercises are organised at my School/University.				
Yes		No	I don't know	
10		420	39	
2.1%		89.5%	8.4%	
I have taken part in an evacuation exercise at my School/University or other institution.				
Yes			No	
18			451	
3.8%			96.2%	
I pay attention to the emergency signalization and evacuation plan when I enter a public building or cafe/restaurant.				

1	2	3	4	5
139	113	116	69	32
Mean value:	2.45	Median:	2	
I would know how to safely exit any building in case of an emergency.				
1	2	3	4	5
44	80	147	114	84
Mean value:	3.24	Median:	3	
In case of a fire, I would try to put it out by myself.				
Yes		No		
277		192		
59.1%		40.9%		
I know how to use a fire extinguisher.				
Yes		No		
225		244		
48.0%		52.0%		

In my building/house we have a:				
Fire extinguisher	Fire alarm	Fire suppression system	Evacuation plan and signs	Fire stairs
166	24	12	24	17
35.4%	5.1%	2.5%	5.1%	3.6%
Emergency exits	Regular evacuation exercises	None of the listed	I don't know.	
34	0	237	42	
7.2%	0	50.5%	8.9%	
In my School/University we have a:				
Fire extinguisher	Fire alarm	Fire suppression system	Evacuation plan and signs	Fire stairs
406	145	37	160	52
86.6%	30.9%	7.9%	34.1%	11.1%
Emergency exits	Regular evacuation exercises	None of the listed	I don't know.	
109	5	9	57	
23.2%	1.0%	1.9%	12.2%	

The main hazard(s) in my country are:					
Floods	Landslides	Building fires	Wildfires	Earthquakes	Hail
412	307	116	155	161	87

87.9%	65.5%	24.7%	33.0%	34.3%	18.5%
Droughts	Snow storms	Extreme temperatures	Epidemics	Hurricane winds	Tsunamis
110	51	57	23	5	4
23.4%	10.9%	12.1%	4.9%	1.0%	0.8%

<b>I knew that some Universities offer programmes in Disaster Risk Management or Fire Safety.</b>				
Yes		No		
133		336		
28.4%		71.6%		
<b>I would be interested in studying Disaster Risk Management or Fire Safety at University.</b>				
1	2	3	4	5
169	98	101	58	43
Mean value:	2.38		Median:	2
<b>I would be interested in obtaining a Master's degree in Disaster Risk Management and Fire Safety.</b>				
1	2	3	4	5
212	93	78	42	44
Mean value:	2.17		Median:	2
<b>I would attend an elective course in Disaster Risk Management and Fire Safety (if one existed) at my University.</b>				
1	2	3	4	5
103	63	111	91	101
Mean value:	3.05		Median:	3
<b>I would attend a free course in Disaster Risk Management and Fire Safety.</b>				
1	2	3	4	5
57	44	114	102	152
Mean value:	3.53		Median:	4

## Data set for Serbia

Total subjects:		396				
By current education:						
University student		High School student		Not enrolled		
211		180		5		
53.3%		45.4%		1.3%		
By area of education:						
Engineering and Technology	Humanities and Social Sciences	General High School studies	Natural Sciences	Arts	Medical Sciences	Not enrolled
117	113	52	97	5	10	2
29.5%	28.5%	13.1%	24.5%	1.3%	2.6%	0.5%

I had a chance to learn about disaster risks and fire safety as part of my High School/University curriculum or during a lecture organised at my School/University.			
Yes		No	
155		241	
39.1%		60.9%	
If yes, in what context?			
I had a complete course concerning this.	I had a part of a course concerning this.		I attended one lecture.
38	36		81
24.5%	23.2%		52.3%
I had a chance to learn about disaster risks and fire safety outside of my School/University.			
Yes		No	
245		151	
63.1%		36.9%	
If yes, in what context?			
I am a member of an organization that addresses these issues.	I attended an open lecture.	I heard about it during a conference/seminar.	I read an article.
24	43	41	192
9.8%	17.5%	16.7%	78.4%

I know which institution(s) deal with disaster risks and fire safety in my country.	
Yes	No
178	218
44.9%	55.1%
I am familiar with actions the institutions in my country take in order to deal with disaster risks and	



fire safety.				
1	2	3	4	5
109	127	114	34	12
Mean value:	2.27	Median:	2	
Enough attention is being given to disaster risks and fire safety in the general public and media.				
1	2	3	4	5
119	171	83	17	6
Mean value:	2.04	Median:	2	
My community is well aware of the dangers of disaster events and fires.				
1	2	3	4	5
110	141	104	33	8
Mean value:	2.21	Median:	2	
My community is well prepared and equipped for disaster events and fires.				
1	2	3	4	5
136	144	86	28	2
Mean value:	2.03	Median:	2	
My family is aware of disaster and fire risks and prepared for emergencies.				
1	2	3	4	5
58	95	127	81	35
Mean value:	2.85	Median:	3	
I feel prepared for a disaster event or fire.				
1	2	3	4	5
79	109	103	69	36
Mean value:	2.68	Median:	3	
I am acquainted with the safety protocols I should follow in case of a disaster event or fire.				
1	2	3	4	5
68	97	105	81	45
Mean value:	2.84	Median:	3	
Evacuation exercises are organised at my School/University.				
Yes	No	I don't know		
25	320	51		
6.3%	80.8%	12.9%		
I have taken part in an evacuation exercise at my School/University or other institution.				
Yes	No			
49	347			
12.4%	87.6%			
I pay attention to the emergency signalization and evacuation plan when I enter a public building or cafe/restaurant.				

1	2	3	4	5
106	93	86	72	39
Mean value:	2.61	Median:	2	
I would know how to safely exit any building in case of an emergency.				
1	2	3	4	5
21	72	118	98	87
Mean value:	3.40	Median:	3	
In case of a fire, I would try to put it out by myself.				
Yes		No		
208		188		
52.5%		47.5%		
I know how to use a fire extinguisher.				
Yes		No		
174		222		
43.9%		56.1%		

In my building/house we have a:				
Fire extinguisher	Fire alarm	Fire suppression system	Evacuation plan and signs	Fire stairs
205	121	14	100	28
51.8%	30.6%	3.5%	25.2%	7.1%
Emergency exits	Regular evacuation exercises	None of the listed	I don't know.	
34	2	120	30	
8.6%	0.5%	30.3%	7.6%	
In my School/University we have a:				
Fire extinguisher	Fire alarm	Fire suppression system	Evacuation plan and signs	Fire stairs
319	202	61	263	63
80.6%	51.0%	15.4%	66.4%	15.9%
Emergency exits	Regular evacuation exercises	None of the listed	I don't know.	
134	5	6	74	
33.8%	1.3%	1.5%	18.7%	

The main hazard(s) in my country are:					
Floods	Landslides	Building fires	Wildfires	Earthquakes	Hail
344	194	209	119	71	112

86.9%	49.0%	52.8%	30.1%	17.9%	28.3%
Droughts	Snow storms	Extreme temperatures	Epidemics	Hurricane winds	Tsunamis
78	62	57	71	6	4
19.7%	15.7%	14.4%	17.9%	1.5%	1.0%

<b>I knew that some Universities offer programmes in Disaster Risk Management or Fire Safety.</b>				
Yes		No		
164		232		
41.4%		58.6%		
<b>I would be interested in studying Disaster Risk Management or Fire Safety at University.</b>				
1	2	3	4	5
175	78	65	43	35
Mean value:	2.20		Median:	2
<b>I would be interested in obtaining a Master's degree in Disaster Risk Management and Fire Safety.</b>				
1	2	3	4	5
213	74	34	39	36
Mean value:	2.02		Median:	1
<b>I would attend an elective course in Disaster Risk Management and Fire Safety (if one existed) at my University.</b>				
1	2	3	4	5
73	72	85	79	87
Mean value:	3.08		Median:	3
<b>I would attend a free course in Disaster Risk Management and Fire Safety.</b>				
1	2	3	4	5
40	32	78	103	143
Mean value:	3.70		Median:	4

## Data set for High School students

Total subjects:				370		
By area of education:						
Engineering and Technology	Humanities and Social Sciences	General High School studies	Natural Sciences	Arts	Medical Sciences	Not enrolled
39	60	175	85	5	5	1
10.5%	16.2%	47.4%	23.0%	1.3%	1.3%	0.3%

I had a chance to learn about disaster risks and fire safety as part of my High School/University curriculum or during a lecture organised at my School/University.		
Yes		No
128		242
34.6%		65.4%
If yes, in what context?		
I had a complete course concerning this.	I had a part of a course concerning this.	I attended one lecture.
4	44	80
3.1%	34.4%	62.5%
I had a chance to learn about disaster risks and fire safety outside of my School/University.		
Yes		No
236		134
63.8%		36.2%

I know which institution(s) deal with disaster risks and fire safety in my country.				
Yes			No	
184			186	
49.7%			50.3%	
I am familiar with actions the institutions in my country take in order to deal with disaster risks and fire safety.				
1	2	3	4	5
80	107	134	36	13
Mean value:	2.45		Median:	2
Enough attention is being given to disaster risks and fire safety in the general public and media.				
1	2	3	4	5
88	131	112	28	11
Mean value:	2.30		Median:	2
My community is well aware of the dangers of disaster events and fires.				

1	2	3	4	5
63	117	118	47	25
Mean value:	2.60	Median:	3	
My community is well prepared and equipped for disaster events and fires.				
1	2	3	4	5
115	118	96	34	7
Mean value:	2.19	Median:	2	
My family is aware of disaster and fire risks and prepared for emergencies.				
1	2	3	4	5
32	67	126	83	62
Mean value:	3.20	Median:	3	
I feel prepared for a disaster event or fire.				
1	2	3	4	5
65	104	111	56	34
Mean value:	2.70	Median:	3	

I am acquainted with the safety protocols I should follow in case of a disaster event or fire.				
1	2	3	4	5
56	97	108	65	44
Mean value:	2.85	Median:	3	
Evacuation exercises are organised at my School/University.				
Yes	No	I don't know		
21	326	23		
5.7%	88.1%	6.2%		
I have taken part in an evacuation exercise at my School/University or other institution.				
Yes	No			
36	334			
9.7%	90.3%			
I pay attention to the emergency signalization and evacuation plan when I enter a public building or cafe/restaurant.				
1	2	3	4	5
116	90	87	51	26
Mean value:	2.41	Median:	2	
I would know how to safely exit any building in case of an emergency.				
1	2	3	4	5
35	69	110	85	71
Mean value:	3.24	Median:	3	
In case of a fire, I would try to put it out by myself.				
Yes	No			

187	183
50.5%	49.5%
I know how to use a fire extinguisher.	
Yes	No
148	222
40.0%	60.0%

In my building/house we have a:				
Fire extinguisher	Fire alarm	Fire suppression system	Evacuation plan and signs	Fire stairs
175	84	15	48	15
47.3%	22.7%	4.0%	13.0%	4.0%
Emergency exits	Regular evacuation exercises	None of the listed	I don't know.	
27	1	133	43	
7.3%	0.3%	35.9%	11.6%	
In my School/University we have a:				
Fire extinguisher	Fire alarm	Fire suppression system	Evacuation plan and signs	Fire stairs
314	169	34	166	28
84.9%	45.7%	9.2%	44.9%	7.7%
Emergency exits	Regular evacuation exercises	None of the listed	I don't know.	
92	8	8	48	
24.9%	2.2%	2.2%	13.0%	

The main hazard(s) in my country are:					
Floods	Landslides	Building fires	Wildfires	Earthquakes	Hail
309	176	145	119	76	93
83.5%	47.6%	39.2%	32.2%	20.5%	25.1%
Droughts	Snow storms	Extreme temperatures	Epidemics	Hurricane winds	Tsunamis
86	58	60	50	13	7
23.2%	15.7%	16.2%	13.5%	3.5%	1.9%

I knew that some Universities offer programmes in Disaster Risk Management or Fire Safety.	
Yes	No
98	272

26.5%			73.5%		
I would be interested in studying Disaster Risk Management or Fire Safety at University.					
1	2	3	4	5	
177	79	75	25	14	
Mean value:	1.97		Median:	2	
I would be interested in obtaining a Master's degree in Disaster Risk Management and Fire Safety.					
1	2	3	4	5	
224	70	43	16	17	
Mean value:	1.73		Median:	1	
I would attend an elective course in Disaster Risk Management and Fire Safety (if one existed) at my University.					
1	2	3	4	5	
93	84	93	56	44	
Mean value:	2.66		Median:	3	
I would attend a free course in Disaster Risk Management and Fire Safety.					
1	2	3	4	5	
55	41	97	68	109	
Mean value:	3.36		Median:	3	

## Data set for University students

Total subjects:				978		
By area of education:						
Engineering and Technology	Humanities and Social Sciences	General High School studies	Natural Sciences	Arts	Medical Sciences	Not enrolled
617	210	27	98	19	5	2
63.1%	21.5%	2.8%	10.0%	1.9%	0.5%	0.2%

I had a chance to learn about disaster risks and fire safety as part of my High School/University curriculum or during a lecture organised at my School/University.		
Yes		No
427		551
43.7%		56.3%
If yes, in what context?		
I had a complete course concerning this.	I had a part of a course concerning this.	I attended one lecture.
71	199	157
16.6%	46.6%	36.8%
I had a chance to learn about disaster risks and fire safety outside of my School/University.		
Yes		No
594		384
60.7%		39.3%

I know which institution(s) deal with disaster risks and fire safety in my country.				
Yes			No	
430			548	
44.0%			56.0%	
I am familiar with actions the institutions in my country take in order to deal with disaster risks and fire safety.				
1	2	3	4	5
296	287	279	81	35
Mean value:	2.25		Median:	2
Enough attention is being given to disaster risks and fire safety in the general public and media.				
1	2	3	4	5
293	361	222	81	21
Mean value:	2.15		Median:	2
My community is well aware of the dangers of disaster events and fires.				



1	2	3	4	5
233	329	268	100	48
Mean value:	2.39	Median:	2	
My community is well prepared and equipped for disaster events and fires.				
1	2	3	4	5
429	320	183	37	9
Mean value:	1.85	Median:	2	
My family is aware of disaster and fire risks and prepared for emergencies.				
1	2	3	4	5
124	253	308	200	93
Mean value:	2.88	Median:	3	
I feel prepared for a disaster event or fire.				
1	2	3	4	5
225	252	285	153	63
Mean value:	2.57	Median:	3	

I am acquainted with the safety protocols I should follow in case of a disaster event or fire.				
1	2	3	4	5
238	253	262	170	55
Mean value:	2.54	Median:	2	
Evacuation exercises are organised at my School/University.				
Yes		No		I don't know
41		711		226
4.2%		72.7%		23.1%
I have taken part in an evacuation exercise at my School/University or other institution.				
Yes			No	
113			865	
11.5%			88.5%	
If yes, how often do evacuation exercises occur?				
We had only one.		We have an exercise once a year.		We have exercises more often.
71		21		4
62.8%		18.6%		3.5%
				17
				15.1%
I pay attention to the emergency signalization and evacuation plan when I enter a public building or cafe/restaurant.				
1	2	3	4	5
219	226	267	186	80
Mean value:	2.67	Median:	3	
I would know how to safely exit any building in case of an emergency.				

1	2	3	4	5
132	204	289	217	136
Mean value:	3.02	Median:	3	
In case of a fire, I would try to put it out by myself.				
Yes			No	
721			257	
73.7%			26.3%	
I know how to use a fire extinguisher.				
Yes			No	
443			535	
45.3%			54.7%	
If yes, how did you learn?				
I read the instructions on it.	Someone explained it to me.	I practiced or had an exercise.	Other	
85	192	19	147	
19.2%	43.3%	4.3%	33.2%	

I knew that some Universities offer programmes in Disaster Risk Management or Fire Safety.				
Yes			No	
309			669	
31.6%			68.4%	
I would be interested in studying Disaster Risk Management or Fire Safety at University.				
1	2	3	4	5
219	171	218	185	185
Mean value:	2.94	Median:	3	
I would be interested in obtaining a Master's degree in Disaster Risk Management and Fire Safety.				
1	2	3	4	5
347	212	181	124	114
Mean value:	2.43	Median:	2	
I would attend an elective course in Disaster Risk Management and Fire Safety (if one existed) at my University.				
1	2	3	4	5
144	152	212	211	259
Mean value:	3.30	Median:	3	
I would attend a free course in Disaster Risk Management and Fire Safety.				
1	2	3	4	5
76	94	210	261	337
Mean value:	3.70	Median:	3	