

ABOUT US

The Center for Risk Analysis and Crisis Management – CRACM, is a professional organization and association of the citizens whose goal is to build the organizational capacity in both private and public sector, local communities and civil society institutions in the analysis of the security risks, as well as strengthening the capacities and response to emergencies, in accordance with the modern international, European and national standards and legislations.

CENTER ACTIVITIES:

1. Organizing conferences, seminars and other trainings and courses in professional education in this field.
2. Conducting the scientific and technical staff to work on scientific, technical and research projects in the domains of risk analysis and crisis management.
3. Collaborating with universities, professional associations and other organizations at home and abroad dealing with risk analysis and crisis management.
4. Taking part in the activities of the local and wider community in order to improve the quality of risk analysis and crisis management in the economic, cultural and other areas.
5. Developing the scientific and technical databases in the field of risk analysis and crisis management.

The vision of the Center is the country of Serbia with developed efficient, effective and sustainable capacities of public, private and civil sectors for risk analysis, integrated into the regional and global risk analysis and crisis management systems, and the preparation and response to emergencies.

The special role of the Center is in developing and applying contemporary standards in areas of safety and protection of the public and private sector, through active participation of the members of the Center in international and national associations and committees which deal

with the adoption and promotion of standards in the areas of risk management and security management, emergency management and business continuity management.

The Center has developed cooperation with the state institutions, especially the Ministry of Interior – Sector for Emergency Situations, the Ministry of Defense of the Republic of Serbia, the Ministry of Labor and Social Affairs – Directorate for Safety and Health at Work, the Institute for Standardization of Serbia, Chamber of Commerce and Industry of Serbia and Belgrade Chamber of Commerce, international organizations (OSCE) and other national and international partner organizations from the area of risk analysis and crisis management.

Members of the Board and Assembly of the Center are representative and prominent members of the community in the areas regarding the main activities of the Center.

Members of the Center are particularly active in the work of the Commission for Standards KS A 223 - in the field of social security, which was formed by the Decision of the Institute for Standardization of Serbia, on 28 September 2007. At the constituent meeting of the Commission, Dr. Zoran Keković was elected as President and on this occasion, the significant role of the NGO sector in the development of standards based on the principles of competence, professionalism and apolitical approach was highlighted.

The founder of the Center is Zoran Keković PHD, Full Professor and Vice-dean of Postgraduate Studies and Research at the Faculty of Security Studies, University of Belgrade.

CENTER FOR RISK ANALYSIS AND CRISIS MANAGEMENT

Reference list

Licences	License for training for the risk assessment in the protection of persons, property and business in accordance with the Law on Private Security (2013)		
Project title	Project description, territory, country	Completion date	Client's name
Risk assessment in the protection of persons, assets and business	Risk assessment in line with the requirements of SRPS A.L2.003 and ISO 31000 standards, including threat and vulnerability assessment was done for the Hotel Splendid in the summer resort of Bečići, Montenegro	2006.	HOTELS GROUP MONTENEGROSTARS doo Stari grad 463, Budva
Risk assessment in the protection of persons, assets and business	Risk assessment in line with the requirements of SRPS A.L2.003 and ISO 31000 standards, including threat and vulnerability assessment was done for the Ratko Mitrović d.o.o Belgrade, construction company	2011.	MBA – Ratko Mitrović niskogradnja d.o.o. Belgrade, Savski nasip 1-3
Risk assessment from natural disasters and other accidents in accordance with the Emergency Situations Act RS		2016.	Roche Srbija doo, Belgrade
Risk assessment from natural disasters and other accidents in accordance with the Emergency Situations Act RS		2017.	Corridors of Serbia a.d.
Risk assessment from natural disasters and other accidents in accordance with the Emergency Situations Act RS		2017.	Municipality of Barajevo, City of Belgrade
Risk assessment from natural disasters and other accidents in accordance with the Emergency Situations Act RS		2018.	"Kolubara-Građevinar" d.o.o. Lazarevac Company for the civil engineering works in mining infrastructure and exploitation of non-metal

Trainings	Project description, territory, country	Completion date	Client's name
Risk assessment and creation of emergency management and rescue plans	Training on the risk assessment from natural disasters and other accidents	2014.	PE Post of Serbia (JPP Pošta Srbije)
Joint Management of Flood Risks	<p>The project is implemented under the cross-border component of the IPA Regulation, to support cross-border cooperation on the Romanian-Serbian border.</p> <p>In total four sets of trainings were held: three trainings for emergency structures staff/local crisis staff in Zrenjanin, Kikinda and Pančevo with total lasting of the 27 days, and one training set for Community leaders in Zrenjanin with total lasting of 9 days.</p>	2016.	Regional Agency for Socio-Economic Development – Banat Ltd. Zrenjanin, Republic of Serbia
Joint contribution to enhanced transnational emergency preparedness in the Sava basin (JENTRAP) 2016/379-272	Trainings and workshops on crisis situations	2017.	City of Šabac
Risk assessment in the protection of persons, assets and business	Training on the risk assessment according to the Law on private security and National standard on the risk assessment SRPS A L2 003	2018.	Telekom Srbija a.d. Beograd
Gap analysis of the emergency response system at the VINCI AIRPORTS SERBIA, d.o.o. Beograd – Surčin	<p>Revision of existing Risk assessment from natural disasters and harmonization with the new Disaster Risk Reduction Act</p> <p>Revision of the Protection and Rescue Plans</p> <p>Harmonization of existing and</p>	2019	Vinci Airports Serbia

	<p>development of new documents in the field of emergency management, crisis communication and business continuity</p> <p>Strengthening the readiness and capacity of human resources to respond to an emergency situation</p>		
<p>Research work R122878: "Managing spontaneous volunteers in the response and recovery to natural disasters".</p>	<p>The implementation of <i>ISO 22319:2017 Security and resilience – Community resilience – Guidelines for planning the involvement of spontaneous volunteers</i>, which is adopted as international standard in the Republic of Serbia</p>	2019	<p>The University of Manchester Aliance Manchester Business School</p>

- 2020.** The TASJAPI COMPANY Project on the Reconstruction of the Novi Pazar - Tutin Highway: Environmental Management Plan; Waste Management Plan; Ecological Monitoring and Consulting in the field of environmental protection and waste management during the duration of the Project.
- 2023.** Strategic Risk and Crisis Management and Critical Infrastructure Protection, Management training of the Joint Stock Company Elektromreza Srbije.
- 2022-2024** Inclusive Omnibus, A Digital Classroom for a Diverse Workforce, Strategic Framework for Human Resource Competences in Private Security, The manual prepared within the framework of the project "Inclusive omnibus-digital classroom for a diverse workforce", *supported by the Erasmus + program of the European Union*. The project is awarded to the Chamber of the Republic of North Macedonia for private security, and is implemented in partnership with private security organizations from Slovenia, Serbia (Center for Risk Analysis and Crisis Management) and Romania.
- 2025.** "ARW - Challenges and Perspectives: Building Resilience in a Dynamic Critical Infrastructure Landscape," Workshop: Science for Peace, organized by Atlantic Council of Montenegro and Center for Risk Analysis and Crisis Management, with support of NATO (Agenda u prilogu) February 10-12, 2025, Hotel Hilton, Podgorica

CURRICULUM VITAE

ZORAN KEKOVIĆ, PHD

**Faculty of Security Studies, University of Belgrade
Center for Risk Analysis and Crisis Management**

Current position:

Full professor (since 2009)

Scientific and professional interests:

Risk and Crisis management, Emergency management, Critical Infrastructure Protection, Security and Resilience

Engagement at other faculties/universities

University of Belgrade, MA Studies: Terrorism, organized crime and security
University of Belgrade, Faculty of Political Sciences
Faculty of Law, University of Novi Sad
Aston University, Aston Business school, Birmingham, UK
Warwick University, UK

Participation in scientific projects:

- 2024-2027** Resilience and Protection of Critical Entities in Europe (Interreg VI-B) IPA Adriatic Ionian, Co-funded by EU, IPA-ADRION00227, RECIPE 2024
- 2024-2027** Inclusive Omnibus, A Digital Classroom for a Diverse Workforce, Strategic Framework for Human Resource Competences in Private Security, The manual prepared within the framework of the project "Inclusive omnibus-digital classroom for a diverse workforce", *supported by the Erasmus + program of the European Union*. The project is awarded to the Chamber of the Republic of North Macedonia for private security, and is implemented in partnership with private security organizations from Slovenia, Serbia (Center for Risk Analysis and Crisis Management) and Romania.
- 2018-2023** DARE-Danube river region Resilience Exchange network, *finansiran od strane Evropske komisije, HORIZON 2020*
- 2011-2019** Security and protection of organization and operation of educational system in the Republic of Serbia (basic principles, protocols, procedures and tools) (project no. 47017), *funded by the Ministry of Science and Education of the Republic of Serbia, project officer.*
- 2011-2019** Cost effective choice of new technologies and concepts of defense through social change and strategic orientation of Serbia in the XXI century (project no. 47029), *funded by the Ministry of Science and Education of the Republic of Serbia, project officer.*
- 2015-2016** Resilience of Critical Infrastructure Protection in Europe (RECIPE), *funded by the European Commission, General Humanitarian Aid and Civil Protection - ECHO, scientific coordinator.*

National engagement

- Chairman of the Serbian National Mirror Committee ISO/TC292 Security and Resilience (since 2007) <http://www.iss.rs/>
- President of NGO: Center for Risk Analysis and Crisis Management <http://www.caruk.rs/>
- Member of the working group for the preparation of the Law on Critical Infrastructure Protection of the Republic of Serbia (Since 2016)
- Guided and overlooked the process of drafting the bylaw *Regulation on the identification of sectors, criteria for the identification of critical infrastructure in these sectors and the methods of reporting*, which defines criteria for determining critical infrastructure listed in the Law on Critical Infrastructure (requested by the Ministry of Interior of RS and supported by OSCE Mission, September 2021)

SELECTED BIBLIOGRAPHY

1. Keković, Z, Nikolić, V. (2004) **Security Analysis and Mapping Risks**, Faculty of Criminal Justice, Maribor, Slovenia
2. Keković Z, Nikolić V, (2006) **Analytical Methods in Policing**, Policing in Central and Eastern Europe, Past, Present and Futures, Faculty of Criminal Justice and Security University of Maribor, Slovenia
3. Keković, Z, Đurić, S. (2008) **Crisis management education and research in Serbia**, IOS Press, Amsterdam
4. Keković, Z, et al. (2011) **Risk assessment in the protection of people, property and business**, Center for Risk Analysis and Crisis Management, Beograd
5. Keković, Z., Ninković, V.(2014). **Towards Resilient Critical Infrastructure System against the Risk of Terrorism**, In: Comprehensive Approach as ‘Sine Qua Non’ for Critical Infrastructure Protection, IOS Press, Amsterdam
6. Keković, Z., Ninković, V., Trivan, D., (2014). **Business Continuity Management and Critical Infrastructure**, Information Security- Today and Tomorrow, Institute for Corporative Security Studies, Ljubljana
7. Radović, V., Keković, Z., Agić, S. (2014). **Development a Comprehensive Food Safety System in Serbia**, The School of Public Health, Tehran University of Medical Sciences, Tehran
8. Lazarević, E.V., Keković, Z., Antonić, B. (2018) **In Search of the Principles of Resilient Urban Design: Implementability of the Principles in the Case of the Cities in Serbia**, Energy and Buildings.
9. Kekovic, Z, Ninkovic, N, (2020). **Conceptualization of Resilience in Security Sciences**, Serbian Political Thought, 153-175, ISSN 0354-5989 UDC 32 No. 1/2020. XXVII vol. 67
10. Keković, Z. (Ed.), **Crisis Management in COVID-19, Challenge for decision makers**, In: COVID-19 Crisis: From Managerial Theory to Practice, (2020). Center for Risk Analysis and Crisis Management, Institute for Standardization of Serbia, Belgrade, ISBN 978-86-7537-079-6 (ISS)

11. Keković, Z. (2020). **SARS-CoV-2: From Risk Management to Organizational Resilience**, Proceedings, Faculty of Law, University of Novi Sad, no. 2, 611-635, ISSN 0550-2179, UDC 3
12. Kekovic, Z., Ninkovic, V. (2020). **Critical Infrastructure Protection - System Approach**, Center for Risk Analysis and Crisis Management, Belgrade, ISBN 978-86-902810-0-8
13. Keković, Z., Stanković, N. (2021) **Leadership in the Covid-19 Crisis as a Security Issue**, In: *Security Crisis in the 21st Century and How to Manage Them, Health and safety aspects*, Volume 2, Proceedings of the international scientific conference held online, October 13 and 14, HUMS, CRACM, IRMO, University of Libertas, Belgrade
14. Keković, Z. (2021) **"Education of young people for leadership in crisis management"**, *Security, Police, Citizens*, The Republic of Srpska, Ministry of Interior, Vol. 21, br. 2, Бања Лука
15. Keković, Z. (2022) **Effects of uncertainty in decision-making about systemic risks**, Yearbook, University of Belgrade, Faculty of Security, Yearbook of the Faculty of Security
16. Keković, Z. (2022) "Serbia" in: Lazary, A. and Mikac, R. (Ed.) *The External Dimension of the European Union's Critical Infrastructure Protection Programme*, CRC Press, Taylor and Francis Group, pp. 73-83
17. Polović, J., Keković, Z. (2023) **Mass murders and culture of violence: the case of the United States**, *Security, Police, Citizens*,
18. Đorđević, I., Keković, Z. (2023), **The impact of international standards on the quality of people's life**, *International Journal for Quality Research*, x(x) x-x ISSN 1800-6450, 757-772
19. Keković, Z. (2023), „The concept of „5 capitals" - A framework for analyzing the resilience of critical infrastructure,“ in Milošević, M. (Ed.), *Collection of abstracts of the Second Memorial Conference "Predrag Marić"*, Belgrade: Faculty of Security/MUP of Serbia/Institute for International Politics and Economy, p. 42.
20. Keković, Z., Stanković, N., Galić, D., **The Concept Of Resilience As A Broader Methodological Approach For Assessment Of Human Security In Local Communities**, *Security Dialogues Journal* Vol.14, No.1, 25-44, UDK 005.334:[341.231.14:352(100)
21. Keković, Z., Džigurski, O. (2024), “Convergence of critical infrastructure systems and artificial intelligence: challenges, opportunities and future directions,” *Book of Proceedings, Third Memorial Conference "Predrag Marić"* April 24, 2024, University of Belgrade, Faculty of Security, Belgrade