CIVIL ENGINEERING INSTITUTE
MACEDONIA

GRAĐEVINSKI INSTITUT
MONTENEGRO

CIVIL ENGINEERING INSTITUTE
MACEDONIA

The Civil Engineering Institute Macedonia was established in 1975 and within a period of 4 decades it developed into a unique brand that offers services regarding all fields of civil engineering, and not just in the Republic of Macedonia, but also in the markets of the region. The company's mission is to be regional leader in the civil engineering through constant and sustainable development, and to always offer values and services through the delivery of innovative and quality solutions.

The range of services covers preparation of design documentation for any type of structures with all phases and levels, justification studies, environmental studies and reports, technical revision and design documentation, supervision of the structures construction, construction management by engineering system, geological hydro-geological and geotechnical investigation works, laboratory control of the construction works and material quality, and conducting specialist works and certification of construction products.

Due to this type of concept and services that are offered, the company is one of a kind, not only on the domestic market but also in the wider region and it is known under the motto "ALL IN ONE PLACE".

GRAĐEVINSKI INSTITUT MONTENEGRO

CIVIL ENGINEERING INSTITUTE MACEDONIA

intro

The company has more than 300 employees; 138 are engineers of all profiles (some have masters and doctoral degree),civil engineering, architecture, geology, geodesy, machinery, electro-techniques, environment, chemistry and technology. They function in a structure which composed of five departments: engineering, operational, geotechnical, laboratory and marketing. Each department is responsible for the professional execution of the services that are offered and for satisfying the demands and needs of the clients and collaborators.

The Civil Engineering Institute Macedonia is certified company that works based on all rules and standards forquality and it posses the following certificates:

- MKC EN ISO 9001
- MKC EN ISO 14001
- ISO 45001

The company posses a certificate for accreditation that refers to the accredited laboratory for testing the civil engineering materials **MKS EN ISO/IEC 17025**.

CEIM has established the first certification body in Macedonia for construction products that issues a certificate of consistency of product's properties and certificate of conformity of the factory production control for almost all groups of products with valid legal regulation. This body has been accredited by the Accreditation Institute of the Republic of Macedonia according the standard MKC EN ISO/IEC 17065 and the Decision issued by the Ministry of Economy.

As part of the family of CEIM the following companies are included: Institute for Research in Environment, CivilEngineering and Energy - IECE that works towards sustainable development.

CIVIL ENGINEERING
INSTITUTE
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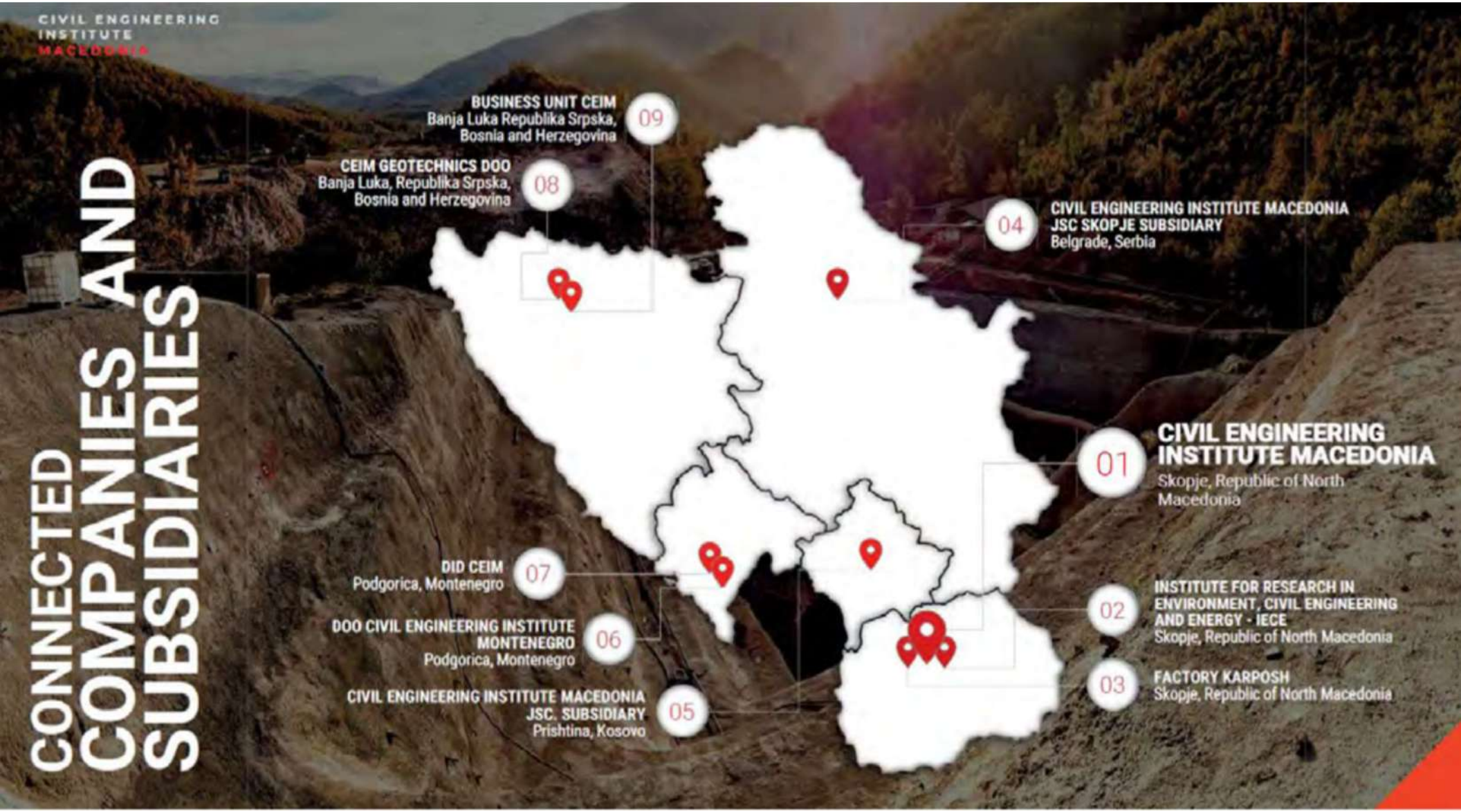
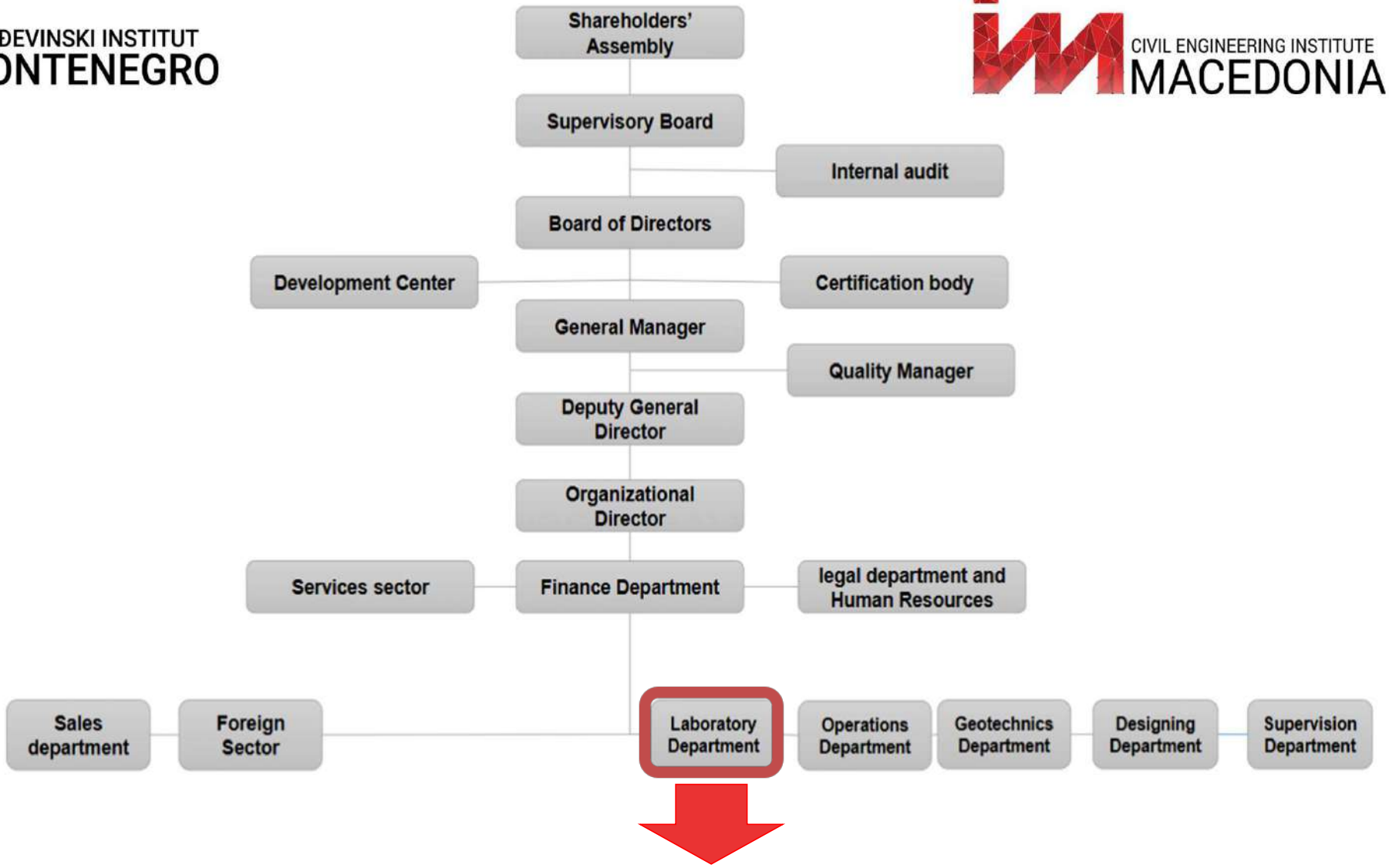
CONNECTED COMPANIES AND SUBSIDIARIES



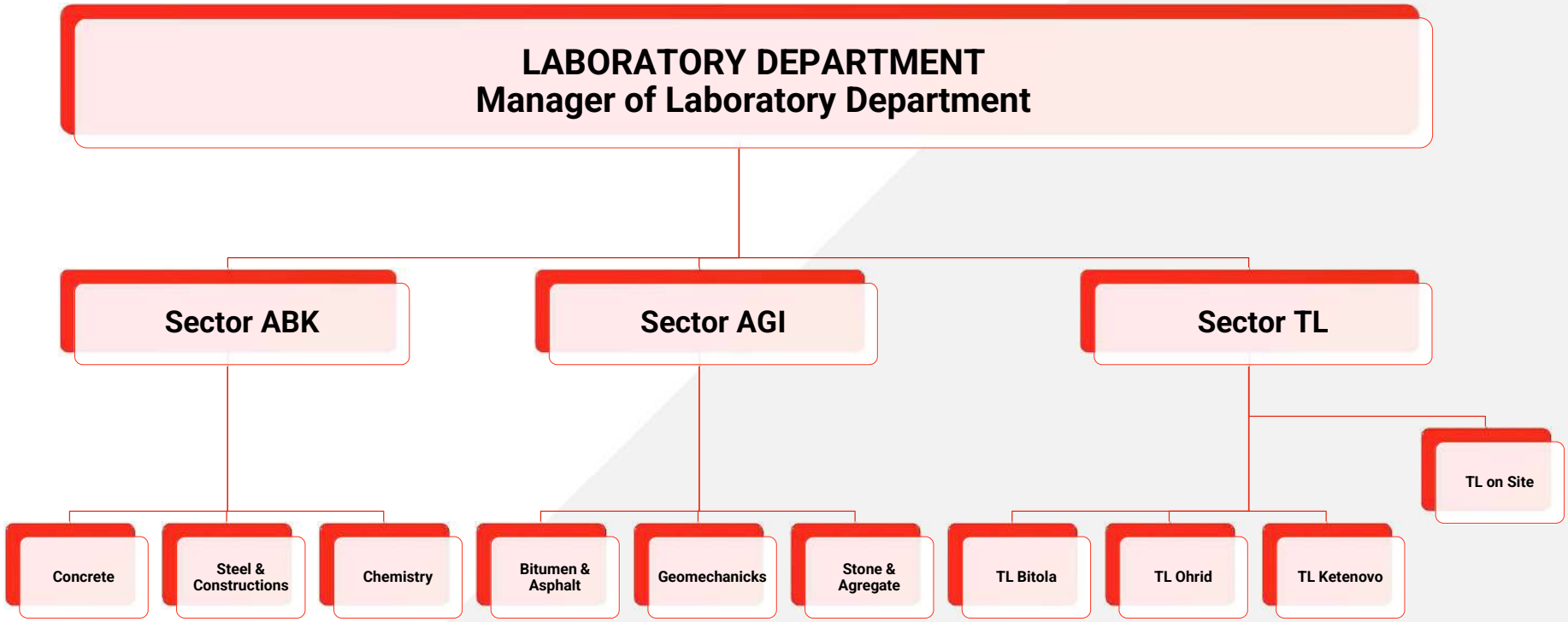
GRAĐEVINSKI INSTITUT MONTENEGRO

CIVIL ENGINEERING INSTITUTE MACEDONIA

organizational chart



organizational chart



INTRO

ACCREDITED LABORATORY of the Civil Engineering Institute of Macedonia, since 2009, has maintained and constantly upgraded its accreditation according to MKS EN ISO/IEC 17025:2018 with new testing methods in the field of concrete, cement, geomechanics, aggregates, asphalt, steel and construction chemistry. In addition to the accredited ones, the Laboratory works according to various domestic and international standards for testing construction products.

The laboratory is equipped with the MOST SOPHISTICATED EQUIPMENT from world-renowned manufacturers, guaranteeing its precision and quality.

GRAĐEVINSKI INSTITUT MONTENEGRO

INTRO

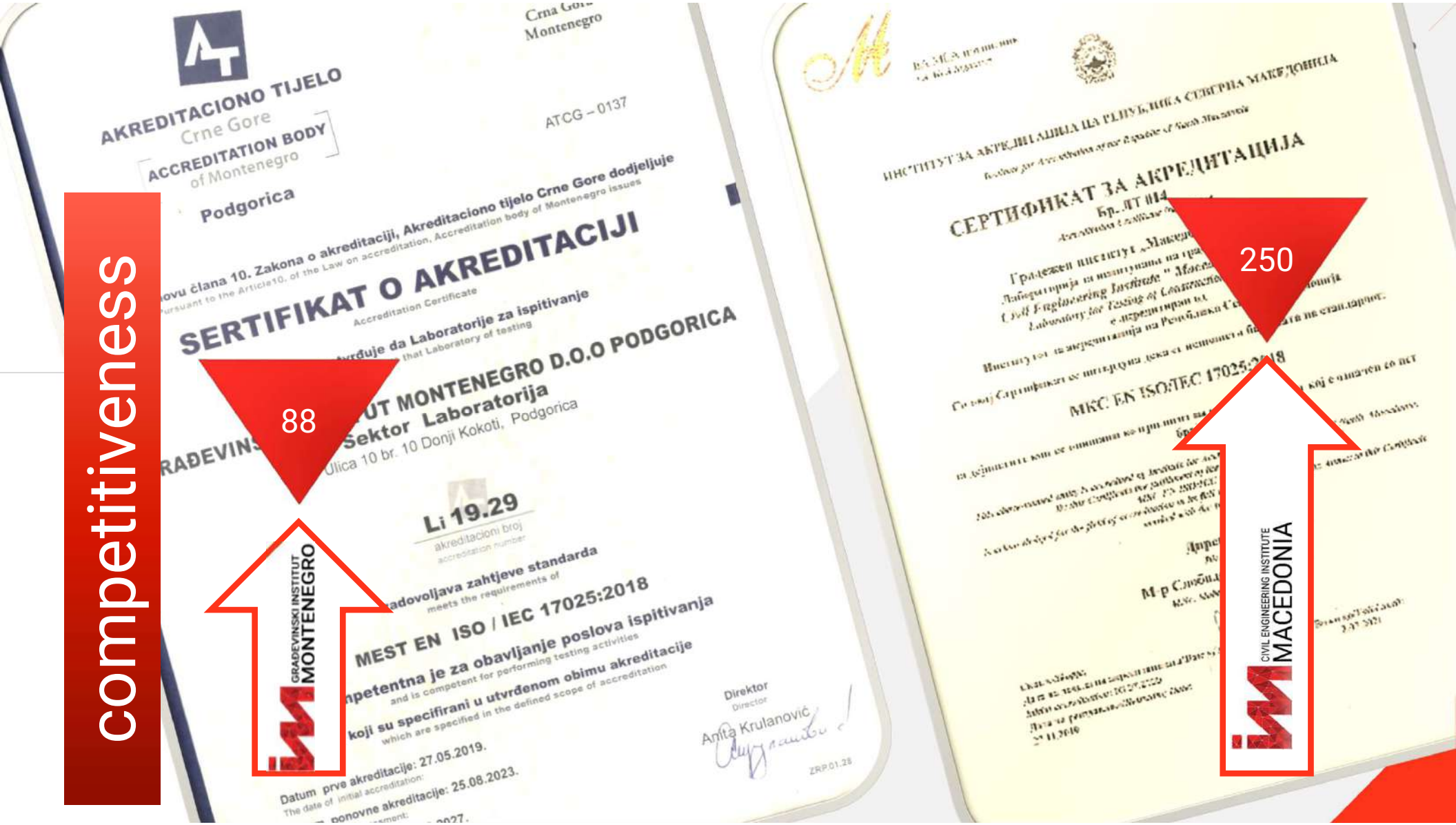
Civil Engineering Institute Montenegro is established in 2018 primarily as a laboratory for testing construction materials, as well as geomechanical tests.

Civil Engineering Institute Macedonia from Skopje is the founder, a company that celebrated its 45th anniversary in 2020. In addition to laboratory tests (120 accredited methods), CEIM Skopje is also specialized for geomechanical investigations and tests. It has departments for designing, supervision in the field of construction and geomechanics. Within the Institute, there is a Certification Body for products (aggregate, asphalt, concrete) www.gim.com.mk.

Thanks to the personnel with extensive experience, CEIM Ltd. Podgorica obtained Accreditation Certificate for 88 accredited methods.

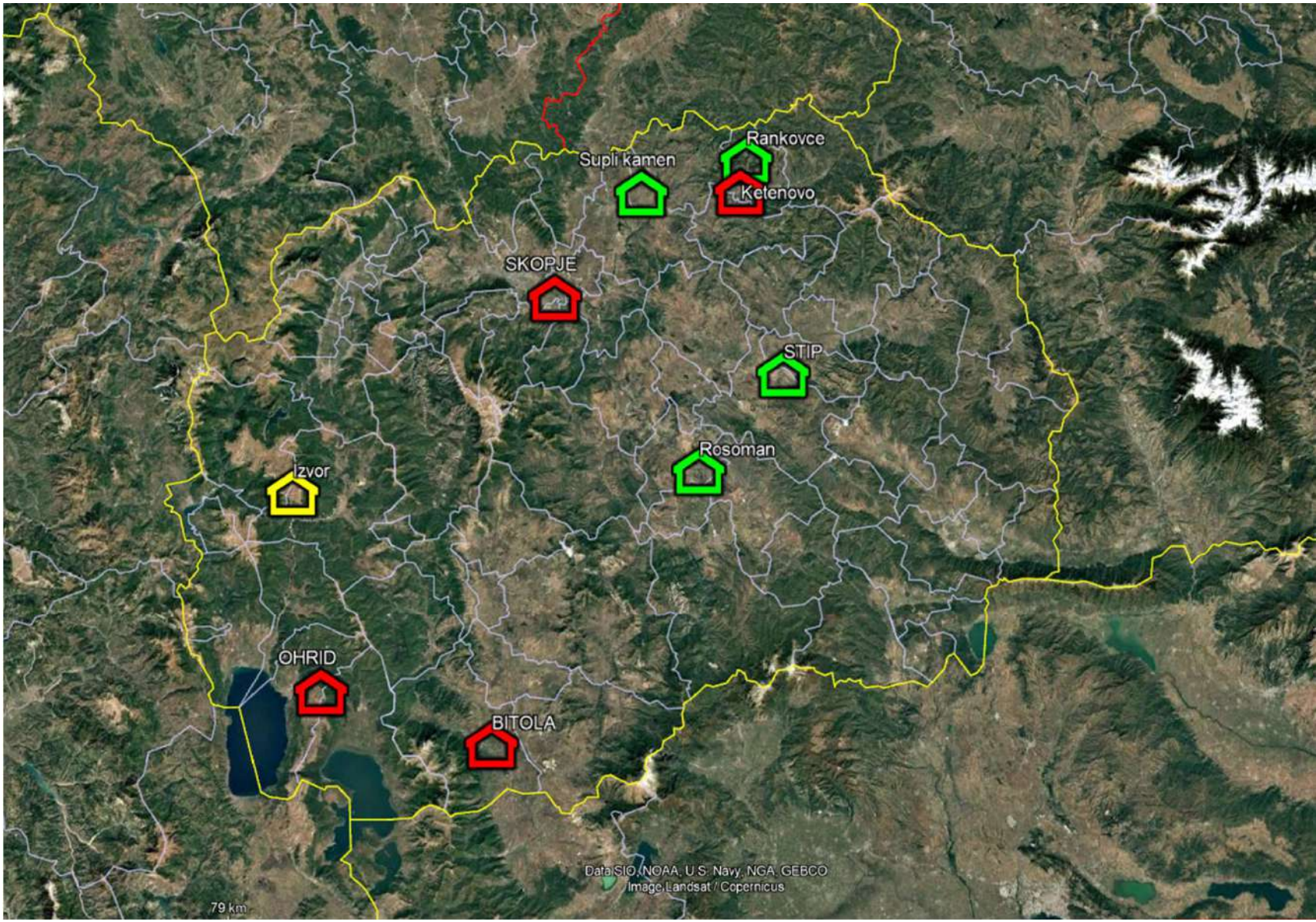
We are specialized in testing and sampling fresh and hardened concrete, further testing of the hardened concrete, testing concrete prefabricates, cement, asphalt, bitumen, geomechanical tests and testing stones.

competitiveness



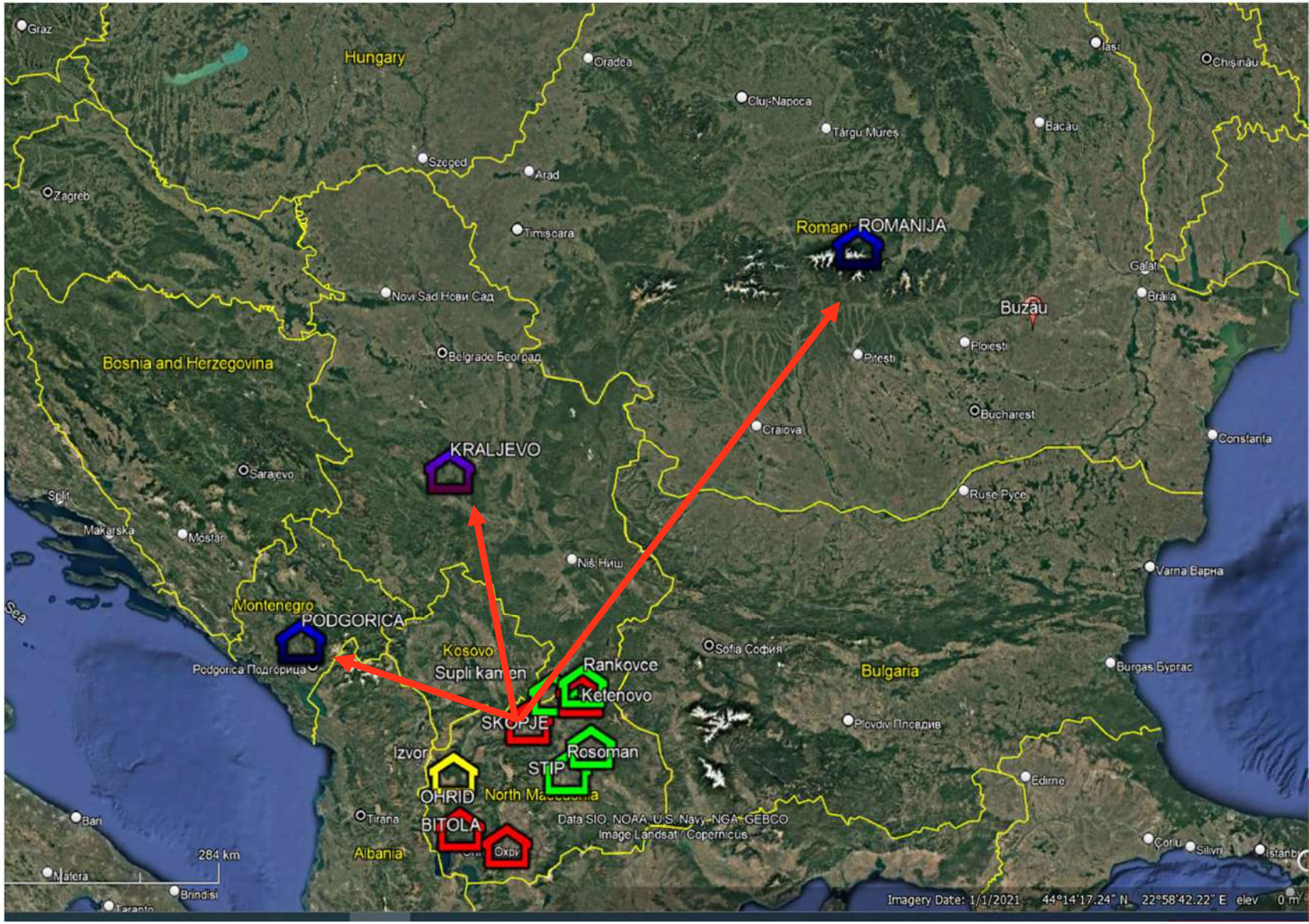
ГРАДЕЖЕН ИНСТИТУТ МАКЕДОНИЈА

competitiveness



ГРАДЕЖЕН ИНСТИТУТ МАКЕДОНИЈА

competitiveness



competitiveness

Laboratory Bitola

Laboratori Ohrid

competitiveness

Ketenovo

Laboratory

capacity

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training


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ГИМ-Л-541-101.03
ГОДИШЕН ПЛАН ЗА ИНТЕРНА КОНТРОЛА - СВЕДОЧЕЊЕ
Оддел:
год.
Ред. број
Стандард / метода
Предмет на испитување
Оператор
Планирана реализација
Забелешка
Раководител на оддел
Датум:
ГРАДЕЖЕН ИНСТИТУТ "МАКЕДОНИЈА" АД
ГИМ-Л-541-101.04
ИНТЕРНА КОНТРОЛА - ОБУКА
(во лабораторија)
Оператор:
Примерок / Лаб. дневник бр.:
(примерок со познати резултати)
Стандард / Метода:
Цел на проверката:
Интерна контрола
Обука
Лабораториски дневник бр.:
Прилог (работни документи):
РЕЗИМЕ ОД ИНТЕРНА КОНТРОЛА - ОБУКА:
1. Опрема
2. Услови на околина
3. Оператор
3.1 Тестирање
3.2 Пресметка и изразување на резултати
3.3 Познавање на мерките за безбедност при работа
Да
Не
КОМЕНТАР:
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мар.24
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мај.24
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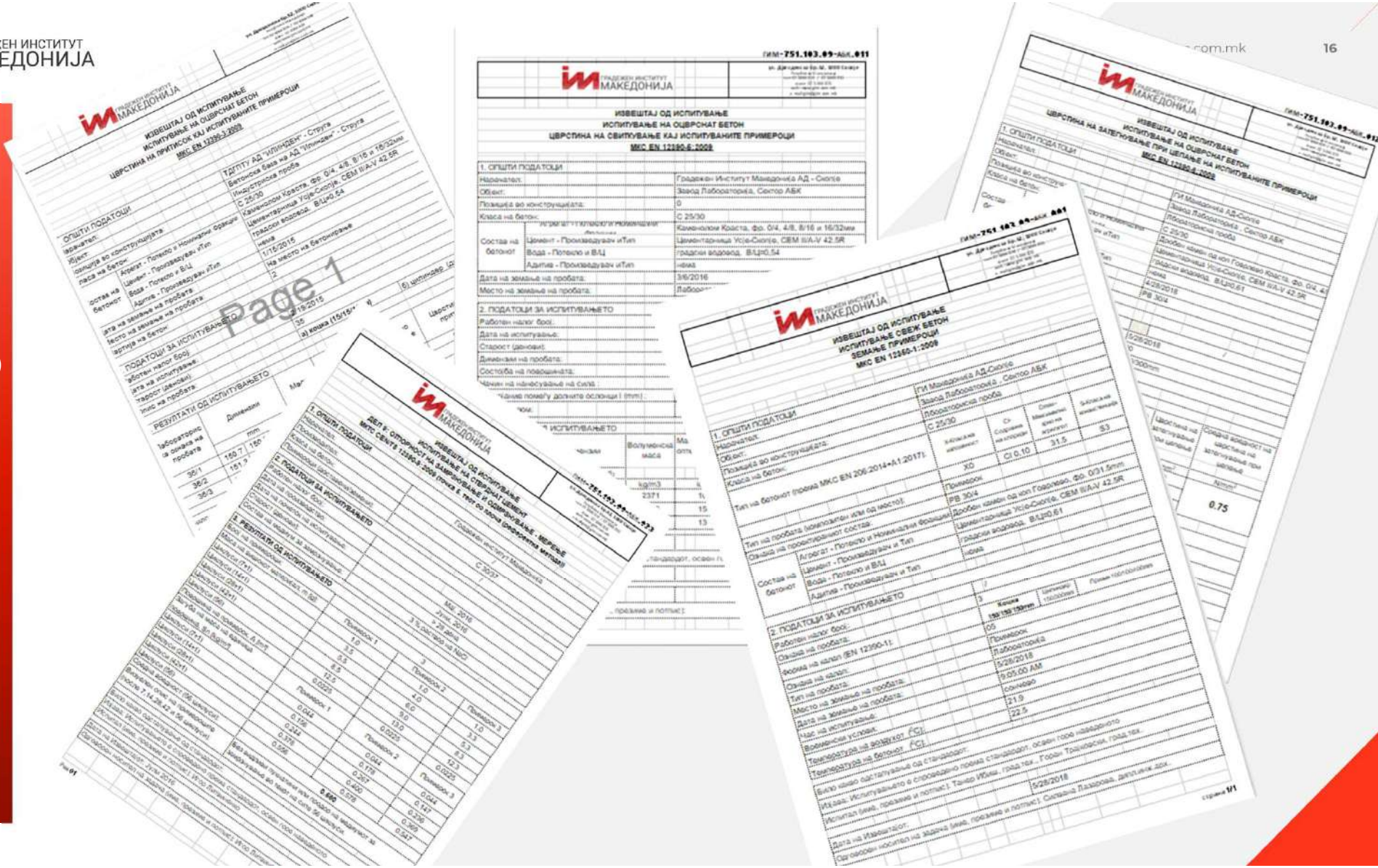
јул.24
авг.24
Series 1

ГРАДЕЖЕН ИНСТИТУТ МАКЕДОНИЈА

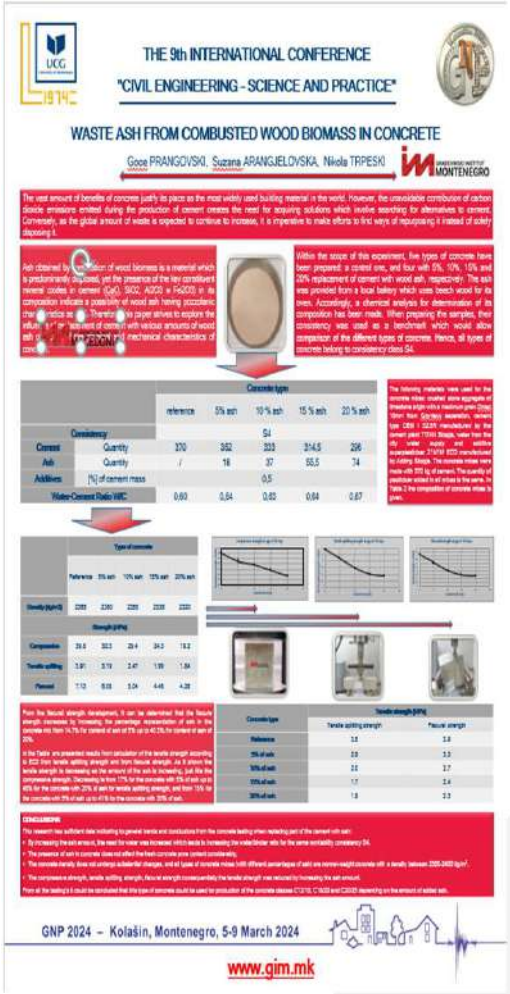
training



science

- Влијание на учеството на слама врз физичко-механичките својства на композитен цементен материјал
  М-р Иван Наумовски дипл.град.инж.
- Топлински својства на одржлив цементен композитен материјал со слама
  М-р Андреа Велекова дипл.град.инж.
- Примена на опализиран туф како агрегат во лесни изолациски бетони
  М-р Димитар Гошев
- Однесување при свиткување на бетон со големи количества на челични микровлакна
  М-р Маја Бундевска
- Истражни работи за рехабилитација на патна инфраструктура и анализа на интеракција помеѓу флексибилната коловозна конструкција и долниот строј
  М-р Марио Стојановски
- Техничко решение за подобрување на слабоносиво тло за изградба на насип
  М-р Воислав Стефановски
- Примена на природна печена црвена глина за производство на композитни блокови за ѕидање
  М-р Бојан Голабовски
- Влијание на отпаден пепел од согорена дрвена биомаса врз физичко-механичките карактеристики на цементни материјали
  М-р Марија Менчевска
- Примена на пепел од дрвена биомаса како замена за цемент
  М-р Маја Путич

science



THE 9th INTERNATIONAL CONFERENCE
"CIVIL ENGINEERING - SCIENCE AND PRACTICE"

WASTE ASH FROM COMBUSTED WOOD BIOMASS IN CONCRETE

Goce PRANGOVSKI, Suzana ARANGJELOVSKA, Nikola TRPESKI

GNP 2024 – Kolašin, Montenegro, 5-9 March 2024

www.gim.mk

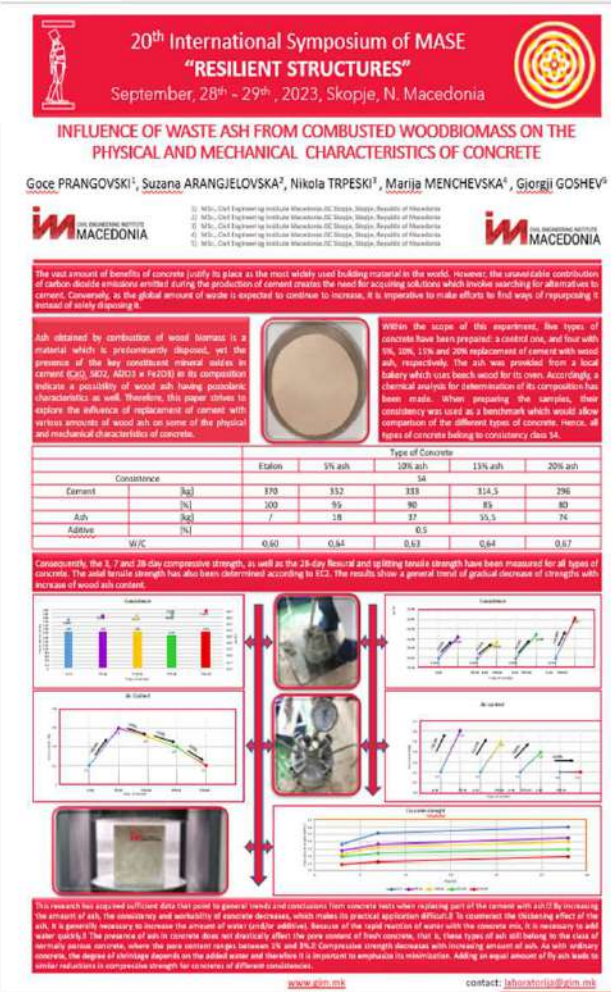
19. Symposium of MASE
"Eurocodes – Gate to Europe"

EXPERIMENTAL STUDY OF MECHANICAL BEHAVIOR OF CONCRETE WITH METAL FIBERS

Stefan KOSTOVSKI, Goce PRANGOVSKI , Tanja SERAFIMOVA

April, 27th – 30th , 2022, Ohrid, N. Macedonia

www.gim.mk



20th International Symposium of MASE
"RESILIENT STRUCTURES"
September, 28th - 29th , 2023, Skopje, N. Macedonia

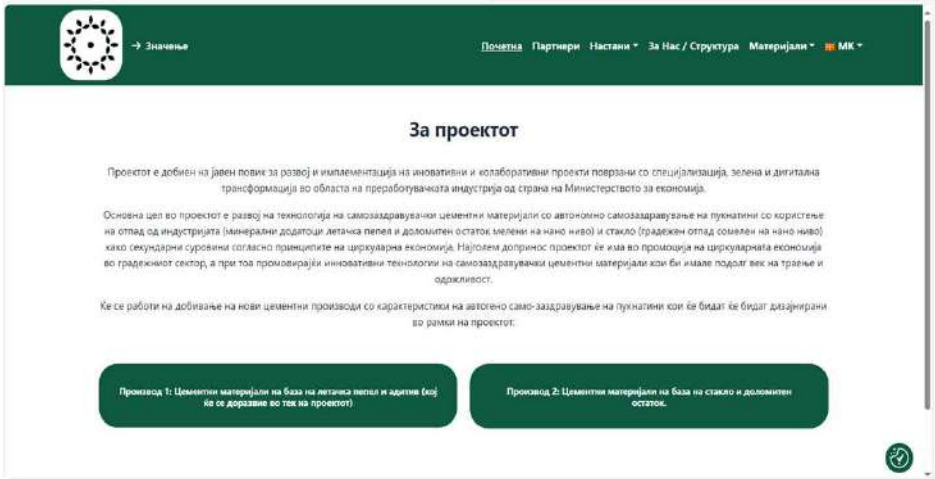
INFLUENCE OF WASTE ASH FROM COMBUSTED WOODBIOMASS ON THE PHYSICAL AND MECHANICAL CHARACTERISTICS OF CONCRETE

Goce PRANGOVSKI[1], Suzana ARANGJELOVSKA[2], Nikola TRPESKI[3], Marija MENCHEVSKA[4], Gjorgji GOSHEV[5]

www.gim.mk contact: laboratorija@gim.mk

science

ОДРЖЛИВИ ПАРТНЕРСТВА ЗА ИНОВАЦИИ БАЗИРАНИ НА ПРИМЕНА НА ЦИРКУЛАРНИТЕ И НАНО МАТЕРИЈАЛИ ВО ПРЕРАБОТУВАЧКАТА ИНДУСТРИЈА



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ИСРС ISRS
KIPS GRADNJA
nanont
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MM LAB
ETG GRUPA
DEVELOPMENT CONSULTING MANAGEMENT
GÜLERMAK
ИНСТИТУТ ЗА АКРЕДИТАЦИЈА НА РЕПУБЛИКА СЕВЕРНА МАКЕДОНИЈА
GRANIT

main projects

No.	Contract Title	Type of service	Date of conclusion of the Contract	No. of Contract CEIM	No. of Contract Order	Address of the supplier	Contract value: MKD (18% VAT included)
28.	Laboratory testing agreement	Laboratory examinations	01.12.2022	1102-1473/2 01.12.2022	/	Production, trade and services company ENGTRANS Ltd. Skopje street 102, no. 11 Volkovo Gjorce Petrov Skopje	after specification
29.	Laboratory testing agreement	Laboratory examinations	10.11.2022	1102-1401/2 10.11.2022	0307-43 14.11.2022	Construction, trade and services company BUILD INVESTMENT Ltd. import-export Kumanovo	after specification
30.	Agreement for laboratory examinations on aggregate for railway cargo Mine Tea	Laboratory examinations	04.11.2022	1102-140 5 /2 04.11.2022	/	Trade , transport and services company EL TRANS export import Ltd. Gostivar 80 Boge Veljanoski Street Gostivar	after specification
31.	Agreement for laboratory examinations on ropes for overexertion	Laboratory examinations	02.11.2022	1102-1394/2 02.11.2022	/	Trading company for production, trade , services and transport INA P COMPANY Ltd. import-export Ohrid 42 Momcilo Jordanoski Street, Ohrid	after specification
32.	And preparation of a report - Planning conditions for the area Y46422 for the regulation of the Upper Vardar, Municipality of Gostivar with a total length of 8.7 km.	Laboratory examinations	13.10.2022	1002-1 9 2/ 16 13.10.2022	0307-1553/1 13.10.2022	SPATIAL PLANNING AGENCY Macedonia Square No. 2 Skopje	58,464.00 MKD without VAT
33.	Agreement for detailed review on the whole interior on the inlet channel HEP Sapuncica - Bitola	Laboratory examinations	15.08.2022	1102-794/3 17.08.2022	03- 608 /1 15.08.2022	EVN Macedonia E- lectrani Dooel 11 Lazar Licenoski Street Skopje	845,500.00 MKD without VAT
34.	Agreement for examination attestation on products from the production program on Adding AD Skopje	Laboratory examinations	02.06.2022	1102-786/2 02.06.2022	03-2450/2 03.06.2022	A DING AD Skopje 22 Novoselski Pat Street, Municipality of G. Petrov, Skopje	12,000.00 is free VAT
27.	Agreement for performance on construction artisanal works - Revitalization on space for opening on construction laboratory in Ohrid	Laboratory examinations	13.01.2023	1102- 89 / 1 13.01.2023	/	CHEMENKO LLC Ohrid Village of Konjsko Ohrid	355,500.00 MKD without VAT
	road, section Skopje - Tetovo (both carriageways)			01.08.2023	26.07.2023	Skopje	
5.	And testing physical and mechanical characteristics of aggregates	Laboratory examinations	13.02.2024	13.02.2024	0307-04/24 14.02.2024	DOOEL import-export Skopje construction, trade and services IN MAK BETON DOO Strumica	by specification

main projects

main projects

Civil Engineering Institute of Macedonia –
ongoing laboratory tests for LIDL markets in the Republic of Macedonia

LIDL, one of the leading European supermarket chains, is expanding its network in the Republic of North Macedonia. With its recognizable concept of high-quality products at affordable prices, LIDL aims to offer a modern shopping experience to Macedonian consumers.

The company invests in the construction of modern, energy-efficient and environmentally sustainable buildings, while respecting all national and European standards for quality and safety.

Construction Institute Macedonia is proud to announce that we are a current laboratory for quality control of materials for the construction of LIDL markets in Macedonia

With many years of experience, an accredited laboratory and a professional team, we provide top control and reliability in the quality of construction materials used in the implementation of this important project.

main projects

"Grand Skopje" is being built with top laboratory control from GIM

The construction of the new residential and business complex "Grand Skopje" by MG Fashion is being implemented with constant technical support from the Laboratory of the Civil Engineering Institute of Macedonia, which functions as the ongoing laboratory of the project.
With modern equipment and accredited methods according to Macedonian and European standards, detailed control of all materials is carried out - from concrete and reinforcement, to soil and facade systems.
In this way, quality, safety and longevity of one of the most significant urban projects in the center of Skopje are guaranteed.

main projects

Civil Engineering Institute of Macedonia – ongoing laboratory of the Project for the second section Beljakovce – Kriva Palanka, Railway Corridor VIII

Construction Institute of Macedonia (CIM) is acting as an ongoing laboratory for the Project for the construction of the second section Beljakovce – Kriva Palanka, part of the Railway Corridor VIII.
The second section of Corridor 8 towards Bulgaria, from Beljakovce to Kriva Palanka, is 34 kilometers long and worth 155 million euros, and the contractor of the project is the company GÜLERMAK AĞIR SANAYİ İNŞAAT VE TAAHHÜT ANONİM ŞİRKETİ.
For the needs of the project, CIM is installing and accrediting its Facility Laboratory at the location in Ketenovo, which is equipped with modern laboratory and field equipment for testing construction materials. The laboratory ensures the constant presence of professional technical personnel, who carry out control and testing of materials and works throughout the entire construction.
With this laboratory, GIM guarantees high quality and safety of construction activities, as well as compliance with international standards, providing professional support to the contractor and the project supervisory bodies.

GÜLERMAK

main projects

Construction Institute of Macedonia – a reliable partner in quality control of large infrastructure projects Bechtel & Enka Serbia

Laboratory of GIM operates as a site laboratory, providing continuous testing and quality control in the fields of fresh and hardened concrete, usability testing of earth materials, and geomechanical assessment of constructed layers.These activities are carried out within the framework of the E761 Highway project, on the Pojate–Preljina section, with a total main route length of approximately 112 km. The project is being executed by the American–Turkish consortium “Bechtel & Enka.”The scope of the project includes the construction of numerous infrastructure facilities, specifically 11 grade-separated interchanges, 71 bridges, 23 overpasses, 5 underpasses, and 31 culverts. The highway section is organized into three sectors, further divided into nine subsections.Within this complex and large-scale project, GIM performs the role of a site laboratory, ensuring continuous monitoring, testing, and verification of materials and constructed elements in accordance with applicable standards and project requirements.

BECHTEL ENKA

main projects

Construction Institute of Macedonia – a reliable partner in quality control of large infrastructure projects Bechtel & Enka Macedonia

Construction Institute of Macedonia (GIM), through its accredited Laboratory, performs investigative and ongoing laboratory testing of materials used in the construction of the most significant infrastructure projects of the Bechtel & Enka company in North Macedonia, including Corridors 8 and 10d. With its decades of expertise, modern equipment and proven professionalism, GIM provides specialized analyses that are a guarantee of quality, safety and compliance with the highest European standards. As a traditional partner in a large number of infrastructure projects in the region – Kosovo, Serbia, Albania and beyond – GIM once again confirms its reputation as a reputable and trusted collaborator of leading construction companies.

The presence of GIM Laboratory on Bechtel & Enka projects in Macedonia is not only a confirmation of the high level of professionalism, but also a contribution to the creation of durable and safe infrastructure solutions of strategic importance for the country.

BECHTEL ENKA

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