



**INTERNATIONAL ORIENTEERING
FEDERATION**



**ROMANIAN ORIENTEERING
FEDERATION**

JWOC

Junior World Orienteering Championships
Romania, Baia Mare

2023



BULLETIN 2.1



**CLUBUL SPORTIV
ELECTRO SISTEM**

BULLETIN 2.1

Unfortunately, due to international context and accelerated increase in all prices, new rules for JWOC competition and final rules in sprint relay competition, we must publish the Bulletin 2.1.

The changes refer to the following items:

- New accomodation places and new prices
- Booking for accommodation shall start on 1st of December
- Transport fees
- Accreditation fee
- Changing name for the spectator competition: Romanian Cup will be JWOC O-Tour
- New winning time for women in long distance course
- Final rules regarding sprint relay course.
- Training opportunities
- Embargoed areas



1. WELCOME to JWOC 2023!!!

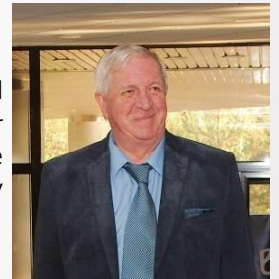
Baia Mare is located in the northwestern part of Romania (70 km from the border with Hungary and 60 km from the border with Ukraine). It is crossed by the Sasar river and has about 200,000 inhabitants. It was an important mining center, a lot of non-ferrous ore was extracted around the city, but the mines closed one by one, nowadays there are very few mines operating. Baia Mare is known not only for its underground riches but also for the surroundings that give a special beauty to the place. In addition, the city of Baia Mare and Maramures County are famous for the fact that they managed to preserve very well their Romanian traditions and customs.

Baia Mare is also an important cultural center, the city was a finalist in the race to obtain the titles of European Capital of Culture in 2021, as well as the title of European Youth Capital in 2023.

Ing. Stefan BLASKO, general director SC Electro Sistem LTD Baia Mare and JWOC 2023 honorary president

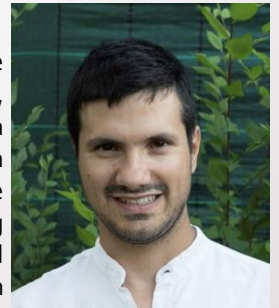
We are very proud and honored to welcome you to Baia Mare for the 2023 Junior World Orienteering Championships. This competition will gather gifted young people from over 35 countries to express their talent at the highest level. We are committed to make the championship a great event and promote the image and importance of orienteering by involving as many entities as possible.

We are looking forward to meeting you in Baia Mare! Good luck in the championship!



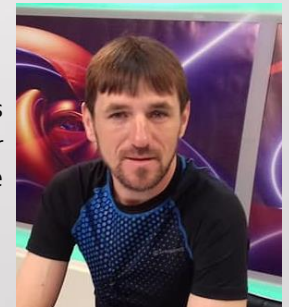
Ionuț PATRAȘ, President of Romanian Orienteering Federation

On behalf of the Romanian Orienteering Federation, I'm very pleased to welcome the best junior orienteers from all over the world, to the greatest orienteering event of the year, designated to them, JWOC 2023. We are all very excited to organize again, after 27 years, a JWOC in Romania. Since then, Romanian Orienteering Federation, in partnership with orienteering sport clubs, organized many national and international events, and in 2023 we are committed to put in practice all our gained experience for delivering challenging orienteering courses and the best opportunities for athletes, coaches and families, to befriend each other, to discover the Maramures hospitality and rich culture and return home with unforgettable memories. See you in Baia Mare, Romania, in 2023!



Istvan SEBESTYEN, Event Director

As the director of the event, I would like to tell you that the entire city of Baia Mare, as well as the Romanian orienteering community, are looking forward to having you as our guests! Surely you will leave us with very pleasant memories, both related to the competition, the beauty of the area and the Romanian hospitality. We are all waiting for you!



Ionuț ZINCĂ, Technical Director

I am very happy to be part of this event, I had always a special connection with the Maramures area, it is one of the most beautiful in Romania. Also here is an important orienteering core in Romania, which gave many national champions. The terrain is up to the level expected for a world championship. I also have the honor to actively participate in mapping and course settings, I hope that my experience gained over all these years will offer challenging races. We are looking forward to seeing you in Baia Mare!



2. VENUE, ACCESS AND DISTANCES

3♥ BAIAMARE



**MARAMURES
COUNTY**





Baia Mare can be reached in several ways:



Baia Mare airport	8 km to event center (Driving distance – 15 min)
Satu Mare airport	70 km to event center (Driving distance – 1 h)
Cluj Napoca airport	140 km to event center (Driving distance – 2h)
Oradea airport	200 km to event center (Driving distance – 3h)
Budapest airport(HU)	400 km to event center (Driving distance – 4h.30 min)
Bucharest airport	600 km to event center (Driving distance – 8 h)

Personalized transfer option:

The organizers can provide transfer services from and to airports, more info to info@jwoc2023.ro :
 Baia Mare – from 4 euro to 5 euro/passenger/one way
 Satu Mare – from 9 to 10 euro/passenger/one way
 Cluj Napoca – from 12 to 13 euro/passenger /one way



Baia Mare has a train station, 2 km from the event center. For more details, <https://mersultrenurilor.infofer.ro/en-GB/Itineraries>



Baia Mare can be reached by public transport, more details on <https://www.autogari.ro/?lang=en>



Baia Mare can be easily reached by car, in the area there is a rich network of roads, but there are no highways.

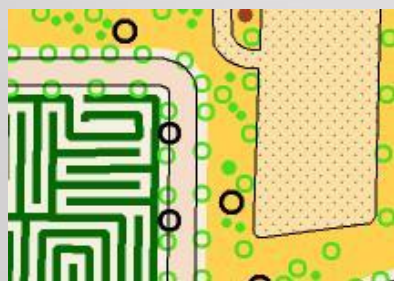
3. PROGRAM JWOC 2023

DAY	JWOC 2023 EVENT	JWOC O-Tour EVENT
Saturday 01.07.2023	Arrivals Model events for all competition	Arrival
Sunday 02.07.2023	Model events for all competition Opening Ceremony TOM Sprint	Arrival
Monday 03.07.2023	Sprint-final, Medal Ceremony TOM Sprint Relay	Arrival
Tuesday 04.07.2023	Sprint Relay (4 legs), Medal Ceremony TOM Middle Distance	Sprint
Wednesday 05.07.2023	Middle Distance Race, Medal Ceremony	Long Distance
Thursday 06.07.2023	Rest day Long&Relay model event TOM Long Distance	Rest day
Friday 07.07.2023	Long Distance Race-final, Medal Ceremony TOM Forest Relay	Middle Distance
Saturday 08.07.2023	Forest Relay (3 legs), Medal Ceremony Coaches and VIP race – mass start Closing Ceremony and Banquet	Middle Distance
Sunday 09.07.2023	Departure home	Departure home

- JWOC O-Tour races start immediately after the JWOC competitions and prize giving ceremonies.
- TOM – Team officials meeting

Spectator races

There will be spectator races connected to JWOC 2023. JWOC O-Tour is the social part of JWOC 2023 and opens for everyone. The races will start immediately after JWOC races and Medal Ceremonies and is a great opportunity to compete in JWOC 2023 terrains. In sprint race the competitors will be entry in natural labyrinth.



4. Classes and age restriction

The competition classes are W20 and M20. All competitors must be born in 2003 or after and must be full passport holding citizens of the country they are representing.

5. Terrain and mapping

Sprint

The competition area is at an altitude of 220 meters and is very runnable with very good visibility. There is a high density of buildings, a dense network of asphalt roads but also open ground. The area is flat, with no difference in level.

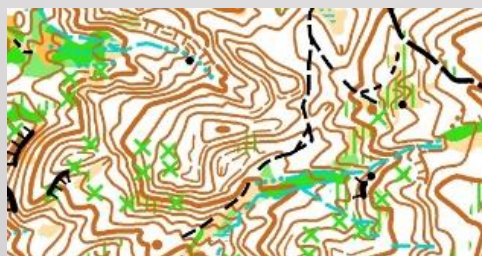
Sprint areas will be mapped by Ionut Zinca, using the most actual International Specification for Sprint Orienteering Maps.

Forest

Terrain areas are located 600-900 m above se level. The areas has moderate to high climb and few large open area in the forest. The vegetation is complex, from runnable terrain to hard-to-cross thickets or fallen trees. There is no aggressive or hanging type vegetation. Runnability and visibility varies a lot from place to place, it varies from very easy to very difficult. Stones and rocks are present, but in moderate quantity. The land has some portions with microrelief but also very steep valleys. Path network is moderate.

Forest areas will be mapped by Liviu Tintar, using Lidar Technologies and the most actual International Specification for Orienteering Maps.

Latest Map Samples



6. Embargoed areas

The embargoed areas are completely forbidden to visit by competitors, team officials and other persons who, through knowledge of the terrain, may influence the competition's results.

An updated overview of the embargoed areas can be found [here](#) and the JWOC 2023 website, www.jwoc2023.ro



Old maps from JWOC 2023 competition area can be found [here](#) and the JWOC 2023 website, www.jwoc2023.ro.

7. Winning times and approximate course lengths

Competition	Class	Winning time	Approx lenght	Scale
Sprint	W20	12-15 min	2,7-2,8 km	1:4000/2,5m
	M20	12-15 min	3,3-3,5 km	
Sprint relay	WM20	55-60 min/team	2,5-3.0 km/leg	1:4.000/2,5m
Middle Distance	W20	20-25 min	3,6-3,8 km	1:10.000/5m
	M20	20-25 min	4,5-4,7 km	
Long Distance	W20	62 min	8,4-8,7 km	1:15.000/5m
	M20	70 min	11,0-11,4 km	
Relay	W20	90-105min/team	5,0-5,4 km	1:10.000/5m
	M20	90-105min/team	6,5-6,8 km	

Important!

Starting with the JWOC 2023 edition, the qualifications for the middle distance race have been eliminated, all competitors will participate directly in the final. There will be a **sprint relay race**, the prologue edition in this race was in JWOC 2022 – Portugal. After the final discusses with IOF officials and team officials in Portugal, the final decision is: each country has the right to align at the start 2 teams of 2 girls and 2 boys and the order in the relays is W-M-M-W.

8. Punching system

SPORTIdent Air+ system (SIAC) will be used to JWOC 2023 and JWOC O-Tour .

9. Competition clothing

There are no special regulation to runners applying to runners concerning the type of clothing they choose to wear. The organisers recommend to use of long trousers for the forest zones, because there are present many types of green areas, but that are not “aggressive” green type.

It is forbidden to use shoes with spikes in the sprint competitions.

10. Maximum numbers per team

Each Federation may enter a team of up to 12 competitors: 6 women, 6 men and 4 team officials, maximum total 16 persons.

11. Entries

All entries must be made through IOF Eventor at:

<https://eventor.orienteering.org/Events/Show/6495>

Every athlete and team leader needs to set up a profile with passport-style photo.

Each nation must provide a contact person and address that JWOC organizers can communicate with.

Preliminary entries (team size entries) can be submitted from 10 April 2023.

Deadline for preliminary entries (team size entries): 10 May 2023.

Final Entries: (team names entries) can be submitted from 11 May 2023.

Deadline for final entries (team names entries): name of competitors and team officials must be entered in IOF Eventor no later than 20 June 2023.

12. Accreditation and entry fee

	Athlete	Team official
Accreditation fee	80 E	80 E
Transport	0 E	0 E
Sprint	50 E	-
Sprint relay (per runner)	40 E	-
Middle	50 E	-
Long	50 E	-
Relay (per runner)	40 E	-
Official Banquet	0 E	0 E

All fees must be paid by bank transfer no later than 23 May 2023 – full payment is required to consider an entry as valid.

PAYMENT DETAILS:

Recipient: Clubul Sportiv Electro Sistem

IBAN: RO54BACX0000001655115001

BIC SWIFT: BACXROBU

Accreditation Fee include:

- Maps for model events
- Transport to/from model events
- Transport to quarantine areas
- Transport back to the Event Center and accomodation A, B and C from the Event Arena
- New competition maps for the competitors and the team officials
- Participation in social activities.
- Entry for the official banquet

13. Entries deadlines and payments

The registration and payment deadlines are as follows:

	10 th April	10 th May	11 th May	23 th May	24 th May	20 th June	21 th June	30 th June
Team size entries	Team size		Addition = +10% Cancellation = 80% refund			Addition = +50% Cancellation = 50% refund		
Payment window	Payment							
Team names entries			Athlete+ team official names			Change=10 E		

14. Transport

All official transport will depart from and return to this places:

- Event center
- A category accommodation
- B category accommodation
- C category accommodation

No transport will be provided to the opening ceremonies and sprint relay, since all will be held in Event Center's neighborhood.

The use of **official transport is mandatory** in the following situations:

- To travel from Event Center and A, B and C category accommodation to the quarantine area on the sprint, middle distance and long distance
- To travel from quarantine areas to arena

The use of **official transport is not mandatory** in the following situations:

- To travel from Event Center and A, B and C category accommodation to the official training areas
- To travel from Event Center and A, B and C category accommodation to the sprint relay arena and relay arena
- To return from the arenas back to accommodation places
- To travel directly to the arena for all officials

In this cases official transport is not mandatory, but is recommended, because the arenas parking is limited and long walks from parking to arenas may occur.

All transport will be covered by accreditation entry fee.

15. Competition centre

Competition centre is situated in the city center of Baia Mare at the "Petre Dulfu" municipal library, GPS coordinates: [47.658929, 23.569240](#)



Opening and Closing Ceremony and all Award Ceremonies will be organized in the Event Centre's neighborhood.



In case of bad weather the ceremonies will be held in the "Lascar Pana " Sports Hall with 2.000 seats, 1.000 m from the Competition Centre.

16. Accomodation

Category A1: Hotel Mara***, 900 m from event center. <https://www.hotelmara.ro/en/>



Category A2: Hotel Rivulus***, 200 m from event center. <https://hotelrivulus.ro/>



Category B: Eurohotel***, 1.300 m from event center. <https://eurohotelbm.ro/>



Category C: student dormitory, 1.400 m from event center



These accomodations are located at a max. 1.400 m from the competition centre and together have about 400 beds. If it necessary, the organizers can create another A,B or C category accomodations, or a very low cost accommodation in another places, like another student dormitory or in sports hall with self sleeping gears.

Types and cost of official accommodation

A1 type accommodation – Hotel Mara

Rooms	Own shower and toilet	Price/person/night, 1/7-9/7		Extra night Price/person/night	
		Breakfast only	Full Board	Breakfast only	Full Board
Single Room	Yes	42 E	72 E	45 E	77 E
Double room	Yes	28 E	58 E	30 E	62 E
Double superior	Yes	50 E	80 E	52 E	84 E
Triple Room	Yes	24 E	54 E	26 E	58 E

A2 type accommodation – Hotel Rivulus

Rooms	Own shower and toilet	Price/person/night, 1/7-9/7		Extra night Price/person/night	
		Breakfast only	Full Board	Breakfast only	Full Board
Single Room	Yes	45 E	69 E	47 E	71 E
Double room	Yes	28 E	54 E	30 E	56 E
Triple Room	Yes	28 E	54 E	30 E	56 E

B type accommodation – Eurohotel

Rooms	Own shower and toilet	Price/person /night, 1/7-9/7		Extra night Price/person /night	
		Breakfast only	Full Board	Breakfast only	Full Board
Single Room	Yes	36 E	56 E	40 E	61 E
Double room	Yes	23 E	43 E	26 E	47 E
Double superior	Yes	27 E	47 E	30	51 E

C type accommodation – Student dormitory

Rooms	Shower and toilet	Price/person /night, 1/7-9/7		Extra night Price/person /night	
		Accommodation only	Full Board	Accommodation only	Full Board
4 pers/ room	On the floor	12 E	27 E	13 E	29 E
6 pers/ room	On the floor	11 E	26 E	13 E	29 E

Booking for official accommodations will be made via email: info@jwoc2023.ro and will start in 1st of December, the rule will be "first come, first served".

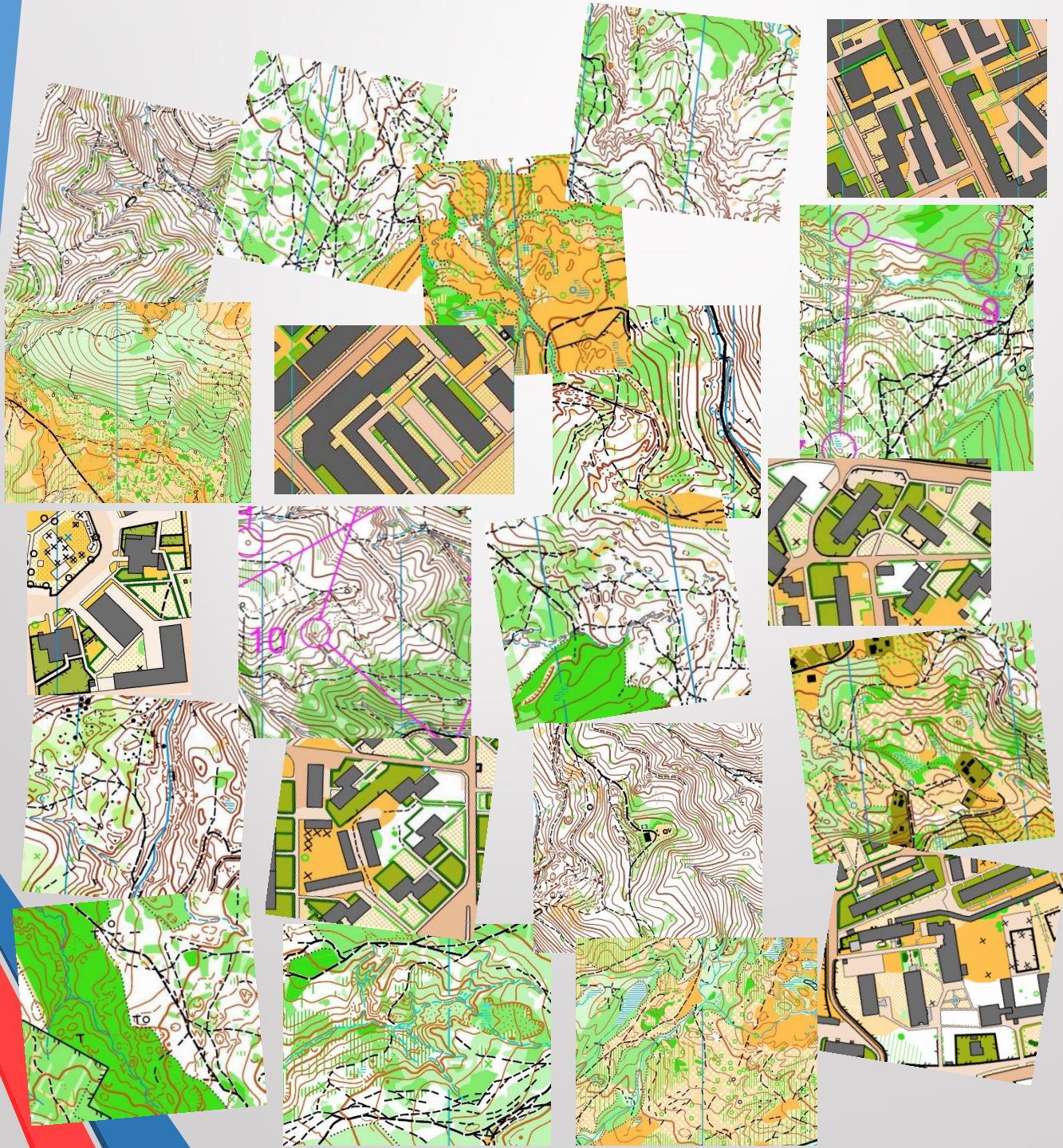
17. TRAINING OPPORTUNITIES

The first official training camp in Baia Mare was organized in September 2022, after the South East European Championships.

The second official training camp will be organized in early of May, 02.05-10.05.2023. Please follow <https://www.jwoc2023.ro/training-camps/> for more details.

The third official training camp will be in the end of June, before JWOC 2023.

Training camp contact: info@jwoc2023.ro.



18. ENTRY PERMITS (VISA)

A list of countries where a visa is required to visit Romania is available here:

<https://www.mae.ro/en/node/2035>

You can apply online for a electronic visa here:

<http://evisa.mae.ro/home>

If an official invitation letter from JWOC 2023 organizers is needed, please send an official request by e-mail to: info@jwoc2023.ro

19. HEALTH INSURANCE

National team athletes must be covered by the insurance of their Federations or personal insurance.

JWOC 2023 organizers do not provide any health insurance to athletes or team officials!

20. CLIMATE

The climate of Baia Mare is continental, with cold winters and warm summers. July is warm and sunny, though thunderstorms can break out in the afternoon. The minimum average temperature is around 14 °C and the maximum average is 26 °C. There can be very hot periods, in which the temperature reach or exceed 33 °C.

The organizers will reinforce refreshment controls on all forest stages.

21. MEDIA

We welcome all media representatives to JWOC 2023. Information can be received by contacting to info@jwoc2023.ro . If you want to be a media representative at JWOC 2023 please send as e-mail with your request, this must be done before 28th June.

As an official media representative, you will have acces to the media tent at the arenas, where you will find a working station with chairs and internet. In addition, media representatives will get acces to special media photo zones, both in the finish areas and in the terrain.

22. ORGANIZING COMMITTEE

Organizers: CS Electro Sistem Baia Mare in cooperation of Romanian Orienteering Federation, Maramures County Council and Baia Mare Town Hall

Honorary president: ing. Stefan BLASKO, general director SC Electro Sistem LTD

IOF Senior Event Adviser: Erik BOBACH- Denmark

IOF Assistant Senior Event Adviser: Dorthe HANSEN - Denmark

Event Director: Istvan SEBESTYEN

Event coordinator: Titel CAOŞAN, Ionuţ PATRAŞ

Secretary: Natalia DECONESCU

Technical Directors: Ionuţ ZINCĂ, Tamas BOGYA

National Controllers: Daniel BARKASZ, Sandor FEY

Official mappers: Liviu ŢÎNŢAR, Ionuţ ZINCĂ



SPORTIdend: Yana BOGYA, George NEAGU



Management: Andreea ZINCĂ

Contact and additional info:

<http://www.jwoc2023.ro/>

info@jwoc2023.ro, info@fro.ro

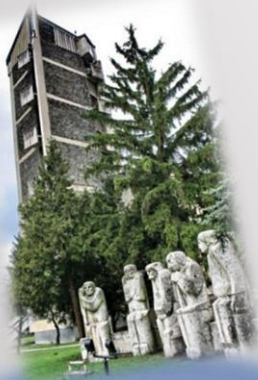
  +40 767 639 259 – Ionuţ PATRAŞ

  +40 740 827 621 – Natalia DECONESCU



23. VISIT BAIA MARE – MARAMURES!

<https://www.visitmaramures.ro/en>



SEE YOU IN BAIIA MARE 2023!



JWOC

Junior World Orienteering Championships
Romania, Baia Mare



2023

Thanks to:



**CLUBUL SPORTIV
ELECTRO SISTEM**



ELECTRO SISTEM
electro sistem grup



MARAMUREȘ COUNTY



BAIA MARE MUNICIPALITY



S · E · R · M · E · D



XLAB SOLUTIONS



salvamont



Partener media



MARAMUREȘ



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