



PREDEAL  
CHEILE  
GRĂDIȘTEI

ROMÂNIA

**RĂȘNOV**

FIS NORDIC JUNIOR  
CROSS-COUNTRY U23  
SKI WORLD CHAMPIONSHIPS

**22-28  
FEB**

**OFFICIAL  
INVITATION**



**Gabriela Szabo**  
OC President  
Ministry of Youth & Sports

### **My dear friends of ski,**

I know as well as you what the memory of a well-organized competition feels, a competition in which the athletes only concern is to reach the top of their form for which they worked hard all year. As an athlete, I wandered all around the world at all the major competitions where for many times I experienced the joy of supreme triumph. But beyond medals and awards, places and people I've met always remained in my soul. And so, now, as Minister of Sport in Romania, I accepted the Presidency of the FIS NORDIC JUNIOR & CROSS-COUNTRY U23 SKI WORLD CHAMPIONSHIPS 2016. I accepted it because I want our name recognition, the Romanians fame, to be linked not only to our athletic world level performances that we achieved in many disciplines, but also by what we can do in the organizational department, hosting high level competitions. In 2013 we were praised for organizing EYOF in Brasov. Last year, the same words of appreciation were received from IBU on organizing for the first time the IBU Summer biathlon World Championships, but, you know, we were the host of FIS Ski Jumping World Cup Ladies in 2014 and 2015, to refer only at high level competition. I am also convinced that at Rasnov, Cheile Gradistei and Predeal, where we will organize this year's edition of the FIS Nordic Junior & Cross-Country U23 World Championships you will feel great, and this is because we, Romanians are recognized as very good hosts.

I am sure many of you will return to Romania, at Rasnov and Predeal or Cheile Gradistei, not only for the beauty of places, not just to visit again the famous Bran Castle, Rasnov Citadel or Dino Park, but you will find here, in the heart of the mountains, an excellent base for training, competition and recovery for both summer and especially for winter, as there are not many in the world.

**We welcome you and wish you great success!**

**On behalf of the International Ski Federation and the Romanian Ski Biathlon Federation, the Organizing Committee is pleased to invite the FIS affiliated associations to participate in the FIS Nordic Junior World Ski Championships and FIS U23 World Ski Championships Cross Country, from February 22nd – 28th, 2015, in Rasnov, Cheile Gradistei and Predeal.**



**BUCHUREȘTI (Airport)–PREDEAL: 130 km / 2 h**

**PREDEAL–RÂȘNOV: 20 km / 15 min.**

**RÂȘNOV–CHEILE GRĂDIȘTEI: 25 km / 30 min.**

**NOTE:**

Please note that because of weekend tourists, all teams are advised to avoid as much as possible arrival or departure on Friday or Sunday after 12:00 o'clock.

## ORGANIZING COMMITTEE

Address - NN, Ion Luca Caragiale Str., Rasnov, Brasov, Romania

Phone number - +40724303388 – Constantin ANDREI

Email – info@skirasnov.ro

Website - www.skirasnov.ro

## NATIONAL FEDERATION

16 Vasile Conta Str. Bucharest

+4021 3000 333 / fax: +402 3000 334

office@frschibiatlon.ro

www.skibiathlon.ro

Chairman  
Youth and Sports Ministry  
GABRIELA SZABO

Vice - Chairman  
Mayor of Rasnov  
ADRIAN VESTEA

Vice - Chairman  
Mayor of Predeal City  
LIVIU COCOS

Vice – Chairman  
Cheile Gradistei Owner  
OVIDIU GARBACEA

Deputy Chairman  
President of the Romanian Ski Biathlon Federation  
DAN MIHOAC

Secretary General  
PUIU GASPAR

Executive Director  
CONSTANTIN ANDREI

Finance  
OANA POPESCU

Head of Volunteers  
LUCIAN CAZACU

Special Projects  
PEPENE NICOLAE

Communication & Marketing  
INOCENTIU VOINEA

CC Sport Director  
IOAN LUNGOCIU

CC Venue Manager  
ALEX GARBACEA

SJ & NC Sport Director  
FLORIN SPULBER

SJ Venue Manager  
LIVIU BUTNARIU

CC & NC & SJ Race Office Director  
SASHA SPULBER

Financial Assistant CC  
OANA POPESCU

General Security  
Col. LIVIU COMAN

Ceremonies & Protocol  
PEPENE NICOLAE

Website  
TBD

CC Venue Marketing  
BOGDAN GARBACEA

Medical service  
DAN TANASE

Financial Assistant SJ  
AGAFITEI GABRIELA

Emergency Plan  
BOGDAN PROCA

CC Flower Ceremony  
CRISTINA BEJENARU

CC Press Office  
EMILIAN CORNEANU

SJ & NC Venue Marketing  
INOCENTIU VOINEA

Accreditation  
NELLY POPUTOAIA

Financial Assistant NC  
CRISTINA BAJENARU

Traffic  
C.Sef MIRCEA POPA

SJ Flower Ceremony  
NICOLETA. COMANESCU

SJ & NC Press Office  
GABRIELA MAGDO

Rasnov Branding  
City Hall

Transportation  
ADI APOSTU

Legal Advisor  
LUCIAN VOINEA

NC Flower Ceremony  
RODICA LAZAR

CC Mixed Zone

Predeal Branding  
City Hall

CC & NC Transportation  
MARCEL FRATILA

SJ Transportation  
ALEXANDRA GIURGEA

SJ Mixed Zone

Cheile Gradistei Branding  
BOGDAN GARBACEA

CC Accomodation  
CARMEN CORNEANU

NC Accomodation  
RODICA LAZAR

SJ Accomodation  
C-TIN UNGUREANU

CC Chief of Competition  
EMIL HECICO

NC Chief of Competition  
Robert KRAIITGARTNER

SJ Chief of Competition  
PAIU GANZENHUBER

CC Comp. Secretary  
CRISTINA BEJENARU

NC Comp. Secretary  
SABINE MEINEL

SJ Comp. Secretary  
ADELAIDA BAILA

CC Chief of Course  
EFTIMIE POP

NC Chief of Course  
DAN BOGDAN

SJ Chief of Hill  
LIVIU CHISCA

Timing  
TBD

Timing  
TBD

Data service  
TBD

IT Coordination  
GEORGE DUCAR

## ORGANIZING COMMITTEE OFFICIALS

### CROSS COUNTRY

Chief of Competition

TD Nat. ass

Ass.Chief of Competition

Race Secretary

Chief of Course

Chief of Stadium

Emil Hecico

Florin Ercuş

Iubu Nicoleta

Cristina Bejenaru

Eftimie Pop

Gyula Kiss

### SKI JUMPING

Chief of Competition

Ass.Chief of Competition

Race Secretary

Chief of Hill

Paul Ganzenhuber

Florin Spulber

Adriana Nica

Liviu Chisca

### NORDIC COMBINED

Chief of Competition

Ass.Chief of Competition

Race Secretary

Chief of Course

Chief of Hill

Robert Krautgadner

Rosu Adrian

Sabine Meinel

Dan Bogdan

Liviu Chisca



## FIS OFFICIALS

### CROSS COUNTRY

FIS Coordinator /Press&Media Coordinator  
Technical Delegate  
TD Assistant  
Jury Member

Michal Lamplot (*FIS*)  
Bruno Heinzer (SUI)  
Zofia Kielpinska (POL)  
Jakub Tejchman (CZE)

### SKI JUMPING

FIS Coordinator /Equipment Control M  
Technical Delegate  
TD Assistant  
Equipment Control L  
Chief of Distance Measurer  
Judge  
Judge  
Judge  
Judge  
Judge

Horst Tielmann (*FIS*)  
Ivo Greger (CZE)  
Per Elias Kalfoss (NOR)  
Renata Nadarkiewicz (*FIS*)  
Hans Elvsween (NOR)  
Andrei Balasz (ROU)  
Pekka Tervahartiala (FIN)  
Michal Lorenz (GER)  
Giambattista Carli (ITA)  
Eduard Suboch (RUS)

### NORDIC COMBINED

FIS Coordinator /Equipment Control  
Technical Delegate  
TD Assistant  
MEDICAL/ANTIDOPING

Toni Guggemoos (GER)  
John Heiling (CAN)  
Vladimir Frak (SVK)  
Stanislaw Szymanik (POL)



## PROGRAMME

### CROSS COUNTRY – CHEILE GRADISTEI

|                      |  |
|----------------------|--|
| Sunday 21.02.2016    | 11:00-14:00 Official Trainings (JWSC, U23)<br><i>17:00 TCM</i>   |
| Monday 22.02.2016    | 09:00 Sprint L/M (F) Qualification (U23)<br>11:00 Sprint L/M (F) Final (U23)<br>13:30 Sprint L/M (F) Qualification (JWSC)<br>15:30 Sprint L/M (F) Final (JWSC)<br><i>18:00 TCM</i> |
| Tuesday 23.02.2016   | 10:00 Ladies 10 km C (U23)<br>12:00 Men 15 km C (U23)<br>14-16:30 Official Trainings (JWSC)<br><i>17:00 TCM</i>  |
| Wednesday 24.02.2016 | 10:00 Ladies 5 km C (JWSC)<br>12:00 Men 10 km C (JWSC)<br>14:00-16:30 Official Trainings (U23)<br><i>17:00 TCM</i>   |
| Thursday 25.02.2016  | 10:00 Skiathlon Ladies 7,5C/7,5F (U23)<br>12:00 Skiathlon Men 15C/15F (U23)<br>14:00-16:30 Official Trainings (JWSC)<br><i>17:00 TCM</i>   |
| Friday 26.02.2016    | 10:00 Skiathlon Ladies 5C/5F (JWSC)<br>12:00 Skiathlon Men 10C/10F (JWSC)<br>14:30-16:30 Official Trainings (JWSC)   |
| Saturday 27.02.2016  | 10:00-13:00 Official Training (JWSC)<br><i>17:00 TCM</i>   |
| Sunday 28.02.2016    | 10:00 Relay Ladies 4x3, 3 km C/F (JWSC)<br>12:00 Relay Men 4x 5 km C/F (JWSC)  |



## SKI JUMPING - RÂȘNOV

|                      |  |
|----------------------|--|
| Monday 22.02.2016    | <i>19:00 TCM –Râșnov City Hall</i>   |
| Tuesday 23.02.2016   | 11:30 Official Trainings Ladies HS100<br>13:30 Official Trainings Men HS100  |
| Wednesday 24.02.2016 | 11:30 Official Trainings Ladies HS100<br>13:30 Official Trainings Men HS100<br><i>16:00 TCM Men–Râșnov City Hall</i><br><i>17:00 TCM Ladies–Râșnov City Hall</i>   |
| Thursday 25.02.2016  | <b>08:30 Trail Round (HS100) Individual Ladies</b><br><b>09:30 Competition (HS100) Individual Ladies</b><br><b>11:45 Trail Round (HS100) Individual Men</b><br><b>13:00 Competition (HS100) Individual Men</b> |
| Friday 26.02.2016    | 11:30 Official Trainings Team HS100<br>13:30 Official Trainings Team HS100<br><i>16:00 TCM Men–Râșnov City Hall</i><br><i>17:00 TCM Ladies–Râșnov City Hall</i>  |
| Saturday 27.02.2016  | <b>12:00 Trail Round (HS100) Team</b><br><b>13:00 Competition (HS100) Team</b><br>15:30 Official Trainings Mixed Team HS100- <i>optional</i>   |
| Sunday 28.02.2016    | <b>12:00 Trail Round (HS100) Mixed Team</b><br><b>13:00 Competition (HS100) Mixed Team</b>   |

## NORDIC COMBINED

|                      |   |
|----------------------|---|
| Sunday 21.02.2016    | 20:00 TCM Hotel Piatra Craiului   |
| Monday 22.02.2016    | 09:00-12:00 Official Trainings HS100 Individual - Râșnov<br>14:00-16:00 Official Trainings Cross Country - Predeal  |
| Tuesday 23.02.2016   | 8:30-11:30 Official Trainings HS100 Individual - Râșnov<br>14:00-16:00 Official Trainings Cross Country - Predeal<br>18:00 TCM Hotel Piatra Craiului            |
| Wednesday 24.02.2016 | 09:00 Trail Round (HS100) Individual Gundersen<br>10:00 Competition (HS100) Individual Gundersen<br>14:00 Individual 10 km Gundersen                            |
| Thursday 25.02.2016  | 15:15 Official Trainings HS100 Individual - Râșnov<br>09:00-11:00 Official Trainings Cross Country 5 km - Predeal<br>18:00 TCM Hotel Piatra Craiului            |
| Friday 26.02.2016    | 09:00 Trail Round (HS100) Team Gundersen -Râșnov<br>10:00 Competition (HS100) Team Gundersen-Râșnov<br>13:30 Competition 4x5km Team Gundersen- Predeal          |
| Saturday 27.02.2016  | 09:00-11:00 Official Training (HS100) Team - Râșnov<br>14:00-16:00 Official Trainings Cross Country Team - Predeal<br>18:00 TCM Hotel Piatra Craiului           |
| Sunday 28.02.2016    | 09:00 Trail Round (HS100) Individual Gundersen - Râșnov<br>10:00 Competition (HS100) Individual Gundersen - Râșnov<br>14:00 Individual 5 km Gundersen - Predeal |

## CEREMONIES LOCATION

|                  |                      |                   |                                 |
|------------------|----------------------|-------------------|---------------------------------|
| Opening Ceremony | Tuesday 23.02.2016   | 20:00             | Râșnov                          |
| Victory Ceremony | Wednesday 24.02.2016 | 19:00             | Cheile Grădiștei/Predeal        |
|                  | Thursday 25.02.2016  | 19:00             | Râșnov/Cheile Grădiștei         |
|                  | Friday 26.02.2016    | 19:00             | Cheile Grădiștei/Predeal        |
|                  | Saturday 27.02.2016  | 19:00             | Râșnov                          |
| Closing ceremony | Sunday 28.02.2016    | after competition | Râșnov/Cheile Grădiștei/Predeal |



## FULL PROGRAMME

|  | SUNDAY                              | MONDAY  | TUESDAY   | WEDNESDAY   | THURSDAY   | FRIDAY   | SATURDAY   | SUNDAY  |
|--|-------------------------------------|---|---|---|--|--|--|---|
|  | 21.02.2016                          | 22.02.2016  | 23.02.2016  | 24.02.2016  | 25.02.2016   | 26.02.2016   | 27.02.2016   | 28.02.2016  |
| <b>JWSC Cross-Country</b>              | Official Training*<br>11:00 - 14:00 | (U23)<br>Sprint L/M (F)<br>09:00 Qual<br>11:00 Final  | Official Training<br>14:00 - 16:30                    | Ladies 5km<br>10.00<br>Men 10 km (C)<br>12.00           | Official Training<br>14.00-16.30                               | Skiathlon/<br>10.00: Ladies 5C/5F<br>12.00 Men 10C/10F<br>Official Training<br>14:30-16:30 | Official Training<br>10:00-13:00                         | Relay L 4x3,3 km C/F<br>10:00<br>Relay M 4x5 km C/F<br>12:00  |
| <b>U 23 WSC Cross-Country</b>          | Official Training<br>11:00 - 14:00  | (JWSC)<br>Sprint L/M (F)<br>13:30 Qual<br>15:30 Final | Ladies 10 km (C)<br>10.00<br>Men 15 km (C)<br>12.00   | Official Training<br>14.00-16.30                        | Skiathlon<br>10.00: Ladies 7,5C/7,5F<br>12.00: Men 15C / 15 F  |  |  |   |
| <b>JSWC SKI JUMPING Men (HS100)</b>    |                                     |   | Official Training<br>13:30                            | Official Training<br>13:30                              | Individual<br>11:45 - Trial<br>13:00 - Competition             | Official Training Team<br>13:30  | Team<br>12:00 - Trial<br>13:00 - Competition             | Mixed Team<br>12:00 - Trial<br>13:00 - Competition            |
| <b>JSWC SKI JUMPING Ladies (HS100)</b> |                                     |   | Official Training<br>11:30                            | Official Training<br>11:30                              | Individual<br>8:30 - Trial<br>9:30 - Competition               | Official Training<br>Mixed Team (ladies)<br>11:30  | Training Mixed Team<br>(ladies) <i>Optional</i><br>15:30 |   |
| <b>NORDIC COMBINED Jumping (HS100)</b> |                                     | Off. Training<br>9:00- 12:00                          | Off. Training<br>8:30                                 | Ind. Gund.<br>9.00 - Trial<br>10.00 - Competition       | Off. Training<br>15:15   | Team Gund.<br>9:00 - Trial<br>10:00 - Competition  | Off. Training Team<br>9:00                               | Ind. Gund.<br>9:00 - Trial<br>10:00 - Competition             |
| <b>NORDIC COMBINED Cross-Country</b>   |                                     | Official Training CC<br>14:00-16:00                   | Official Training CC<br>14:00-16:00                   | Ind. Gund.<br>10km (F) CC<br>14:00                      | Official Training<br>CC<br>9:00-11:00                          | Team Gund.<br>4 x 5 km, F<br>13:30   | Off. Training CC<br>14:00-16:00                          | Ind. Gund.<br>5Km (F) CC<br>14:00                             |
| <b>TCM</b>                             |                                     |   |   |   |  |  |  |   |
| <b>Cross-Country Cheile Gradistei</b>  | TCM 17:00                           | TCM 18:00   | TCM 17:00   | TCM 17:00   | TCM 17:00  |  | TCM 17:00  |   |
| <b>Ski Jumping M Rasnov</b>            |                                     | TCM 19:00<br>Rasnov City Hall                         |   | TCM 16:00   |  | TCM 16:00  |  |   |
| <b>Ski Jumping L Rasnov</b>            |                                     |   |   | TCM 17:00   |  | TCM 17:00  |  |   |
| <b>Nordic Combined Predeal</b>         | TCM 20:00<br>Paraul Rece            |   | TCM 18:00   |   | TCM 18:00  |  | TCM 18:00  |   |
| <b>CEREMONIES</b>                      |                                     |   |   |   |  |  |  |   |
| <b>Cross-Country Cheile Gradistei</b>  |                                     |   | OPENING<br>CEREMONY<br>for CC, SJ, NC<br>Rasnov 20:00 | Victory Ceremony<br>for CC at<br>Cheile Gradistei 19:00 | Victory Ceremony for<br>CC, at the venue,<br>after competition | Victory Ceremony for<br>CC at Cheile Gradistei<br>19:00                                    |  | CLOSING CEREMONY<br>CC Cheile Gradistei,<br>after competition |
| <b>Ski Jumping Rasnov</b>              |                                     |   |   |   | Victory Ceremony<br>for SJ at Rasnov<br>19:00                  |  | Victory Ceremony<br>for SJ at Rasnov<br>19:00            | CLOSING CEREMONY SJ<br>Rasnov Arena,<br>after competition     |
| <b>Nordic Combined Predeal</b>         |                                     |   |   |   | Victory Ceremony<br>for NC at Predeal<br>19:00                 |  | Victory Ceremony<br>for NC at Predeal<br>19:00           | CLOSING CEREMONY<br>NC Predeal venue,<br>after competition    |

\*Subject to Jury decision



## RULES

FIS Rules for the FIS Nordic Junior World Ski Championships and FIS U23 World Ski Championships Cross Country, will apply :

[http://www.fis-ski.com/mm/Document/documentlibrary/MajorEvents/03/66/25/RulesJWSC-U23E-2016\\_Final\\_inclCover\\_Neutral.pdf](http://www.fis-ski.com/mm/Document/documentlibrary/MajorEvents/03/66/25/RulesJWSC-U23E-2016_Final_inclCover_Neutral.pdf)

## ENTRIES

Right to participate

All National Ski Associations are right to participate affiliated to FIS are entitled to participate.

To be eligible for participation in FIS Nordic Junior World Ski Championships and FIS U23 World Ski Championships Cross Country, the skiers:

- must be a citizen of the county entering him (article203.5 ICR)
- have a valid FIS Code
- fulfill any eligibility and qualification criteria laid down in this rules

## NUMBER OF COMPETITORS AND OFFICIALS

Every National Ski Associations can send the following maximum number of competitors and officials:

### A. JUNIOR WORLD SKI CHAMPIONSHIPS

|                                    |                              |
|------------------------------------|------------------------------|
| 8 Cross-Country competitors Men    | 4 allowed to start per event |
| 8 Cross-Country competitors Ladies | 4 allowed to start per event |
| 5 Ski Jumping competitors Men      | 4 allowed to start per event |
| 5 Ski Jumping competitors Ladies   | 4 allowed to start per event |
| 6 Nordic Combined competitors      | 4 allowed to start per event |

In all, a national team may thus comprise maximum 32 competitors.

If participating in one discipline: 6 Officials

If participating in two disciplines: 12 Officials

If participating in three or four disciplines: 18 Officials

If participating in all disciplines: 20 Officials



## B. U23 WORLD SKI CHAMPIONSHIPS CROSS COUNTRY

|   |                              |
|---|------------------------------|
| 6 Men Cross-Country   | 4 allowed to start per event |
| 6 Ladies Cross-Country  | 4 allowed to start per event |
| 8 Officials if participating in all disciplines                     |                              |
| 4 Officials if participating only in one discipline (Ladies or Men) |                              |

## C. Quota System for Ski Jumping competitors Men

**Athletes Quota:** 80 (maximum quota)

**NSA Quota:** up to 5 per NSA (as a maximum) 4 allowed to start per event

### Qualification System

**Basic Quota:** Each participating NSA is allowed to enter up to two athletes in Ski Jumping men.

**Host Nation:** The host nation is expected to enter (a) competitor(s) up to the maximum NSA quota of 5.

**Allocation of Quotas:** The allocation of additional quotas per NSA is based on the COC Ranking List (CRL) composed of the results of the past and current seasons. The allocation will be made by assigning one quota place per competitor from the top of the standings downwards.

Once a NSA has achieved the maximum number of 5 quota places, the next eligible NSA on the CRL will be allocated a place until the total of 80 competitors is reached (including host nation). If the number of 80 cannot be reached with the CRL, the FIS CUP standings composed of the results of the last and current season will be taken into consideration.

**Process and Timeline:** The final quotas based on entries (see art. 10.3) and using the CRL resp. FIS Cup standings will be calculated and announced 2 weeks prior to the JWSC.

## AGE LIMITS

The FIS competition year is 1st July – 30th June of the following year.

In order to compete in international competitions a competitor must have reached his 16th birthday before the end of the calendar year (1st January – 31st December) in question.

### Nordic Junior World Ski Championships

Season / Age / Years of birth

2015-16 / 16-20 / 1996, 1997, 1998, 1999, 2000

### U23 World Ski Championships Cross-Country

Season / Age / Years of birth

2015/16 / 21-23 / 1993, 1994, 1995



## REGISTRATION

### Preliminary entry

By DECEMBER 15TH. Each National Schi Association must make the preliminary entry with the maximum number of competitors, officials and service staff according to the point Number of competitors and officials.

FIS Online Registration system must be used .

Important : Preliminary entry are mandatory for all teams ( see 11.3 of the JWSC & U23 WSC Rules)

Late entry : After the deadline the FIS online registration remain open ,however, the LOC is not obliged to arrange accommodation for the NSA ,which makes late entries

### Entry by name

All the participating NSAs must send their entries by names through the online registration system. The system will be opened for entry by name as soon as the preliminary entry has been done. Entries by name will be used by the LOC to prepare accreditations and to prepare the final entry list

Change of names will still be possible until the day before the first TCM-20.02.2015.

### Final entries

The final entry for each competition has to be done in the race office until 2 hours before the respective Team Captains Meeting. Only competitors from the final team entry submitted according to article 10.3 of the JWSC & U23 WSC rules can be chosen.

## ACCOMMODATION

Team /athletes will be accommodated in hotel \*\*\* (or \*\* on request if it is available) of a good standard in Rasnov, Cheile Gradistei and Predeal, from 5 to maxim 15 minutes by car from the venues.

The LOC are a good cooperation with the hotels and can assure an adequate accommodation especially adjusted to the needs of the athletes and teams.

The hotels are adapted to the needs of the athletes, especially regarding the selection of food and times for meals served at the hotel. Three meals (breakfast, lunch, dinner) per day will be served at the hotel with sufficient quantity of food and 1 soft drink per meal.

Price per night per person in double room with full board including 1 soft drink per meal :

Hotel \*\*\* 75 EUR

Hotel \*\* 65 EUR

Single room /double room single use supplement of 15 Euro /night (accommodation in single rooms will only be possible if accommodation in double rooms is numerically not possible).

Teams must use the FIS online registration system for accommodation reservation.

The LOC won't be responsible for those teams wishing to take care of their own accommodation arrangements. NSAs must inform the LOC via the online registration system if they take care of the accommodation themselves.



## **DEADLINE FOR ENTRIES**

Within December 23rd, 2015 no of double and single rooms and arrival/departure days must be communicated .Please note that OC cannot guarantee for rooms and or prices after this date.

As soon the OC will receive the request will send an offer to the NSA.

Within February 12th, 2015 NSA hast to specify its final accommodation request including exact numbers, room types and arrival/departure.

It is the responsibility of the NSAs and SRS to cancel rooms if they do not need them, for example if they make a change to their team entry. The preliminary entry counts as a booking.

## **PAYMENT**

30 % Deposit by bank transfer within January 12th, 2016.

The Balance will be settled after final entries in cash, card payment or bank transfer - dedline for final payment 20.02.2016

## **CANCELATION FEE**

The final size of the team at least 7 full days before the official Opening Ceremony ( size tolerance +/-10%). If NSA changes the figures with more than 10%, the NSA in obliged to pay the difference between the effective and announced persons (changes to numbers bigger than +/-10%, no shows).

This rule does not apply if the quota of athletes has changed.

In case of no show no refund (100%of the reservation has to be paid).

## **TRANSPORTS**

### **Transport Airport - Venue**

Bus reservations can be aranged at Henri Coanda Airport.

Travel arrangements and travel costs will be based on the demands of a team and will be communicated early in winter.

### **Transport official Hotels - Stadium**

The Organising Committee has to provide to the teams a shuttle service between the official hotels and the stadiums. A suitable transport schedule will be fixed in cooperation between the teams and the OC. Teams booking their own accommodation are responsible to arrange their own transportation. The OC does not have to provide a shuttle service for these teams.



## **ANTI-DOPING**

Anti-doping Controls and blood testing are compulsory and will be carried out according to the FIS Rules, at each venue.

## **INSURANCE**

All athletes and team officials have to be insured by their own NSA. All participants have to be covered by an adequate insurance policy for medical costs, accidents, injury, illness and civil liability, The Organizing committee has coverage for third party liability insurance only

## **ACCREDITATION OFFICE**

The accreditation office will be at Rasnov 18 from 28 to february

## **RACE OFFICE**

Race offices will be at the respective stadiums for ski jumping in Rasnov and for cross country in Cheile Gradistei.

### **Opening Hours**

|                  |              |
|------------------|--------------|
| Rasnov           | 8:00 – 18:00 |
| Cheile Gradistei | 8:00 – 18:00 |

## **WAX CABINS**

Waxing cabins are only at the venue.



## COURSES

### Sprint

*Junior & U23 ladies:* 1x1.3km free-sprint ladies course

*Junior & U23 men:* 1x1.5km free-sprint men course

### Interval

*Junior ladies:* 5km classic-1x5km JWSC course

*Junior men:* 10km classic-2x5km JWSC course

*U23 ladies:* 10km classic-2x5km JWSC course

*U23 men:* 10km classic-3x5km JWSC course

### Skiathlon

*Junior ladies:* 5km classic+5km free (2x2.5 RED skiathlon course+2x2.5km BLUE skiathlon course)

*Junior men:* 10km classic+10km free (4x2.5 RED skiathlon course+4x2.5km BLUE skiathlon course)

*U23 ladies:* 7.5km classic+7.5km free (3x2.5 RED skiathlon course+3x2.5km BLUE skiathlon course)

*U23 men:* 15km classic+15km free (6x2.5 RED skiathlon course+6x2.5km BLUE skiathlon course)

### Relay (TBD)

*Junior ladies:* 2x3.3km classic+2x3.3km free (2x3.3km A course+2x3.3km A course)

*Junior men:* 2x5km classic+2x5km free (2x2x2.5km B course+2x2x2.5km B course)


### Relay 2-nd option

*Junior ladies:* 2x3.3km classic+2x3.3km free (2x2x1.7km RED relay course+2x2x1.7km BLUE relay course)

*Junior men:* 2x5km classic+2x5km free (2x2x2.5km RED relay course+2x2x2.5km Blue course)


# MAPS & CERTIFICATE

Maps of Predeal / Valea Rasnoavei (Cross-Country Nordic)



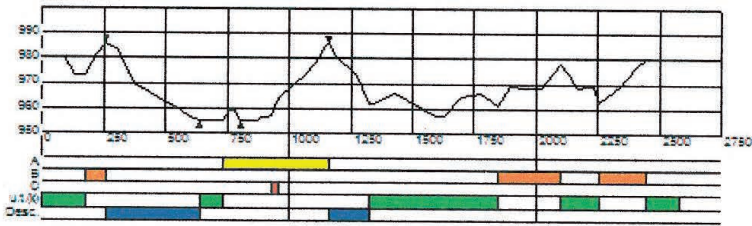
## CERTIFICATE

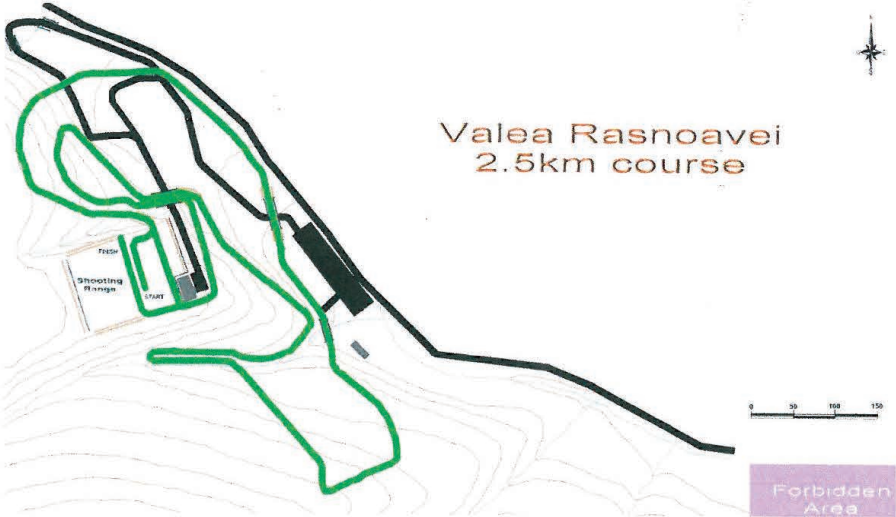
**OF FIS HOMOLOGATED CROSS-COUNTRY COURSE**  
**FIS CROSS-COUNTRY COMMITTEE**



(1) Registration Number: 13/03.02/2,5  
 (2) Location of the competition site: Predeal, Romania  
 (3) Organizer: FRSB  
 (4) National Ski Association: Federatia Romana de Schi + Biathlon  
 (5) Contact person in the organizing committee: Gaspar Puiu  
 (6) Homologation inspector: Emil Hecico  
 (7) Name of course: Valea Rasnoavei 2,5 km  
 (8) Description of course:

|                        |                              |                     |
|------------------------|------------------------------|---------------------|
| Course length: 2578 m  | Height Difference (HD): 31 m | Lowest point: 955 m |
| Category: D            | Maximum Climb (MC): 35 m     | Highest point 986 m |
| Competition Level: COC | Total Climb (TC): 97 m       |                     |





**Valea Rasnoavei**  
**2.5km course**

FIS Office  
*P.O. P. Mignerey*  
Pierre Mignerey

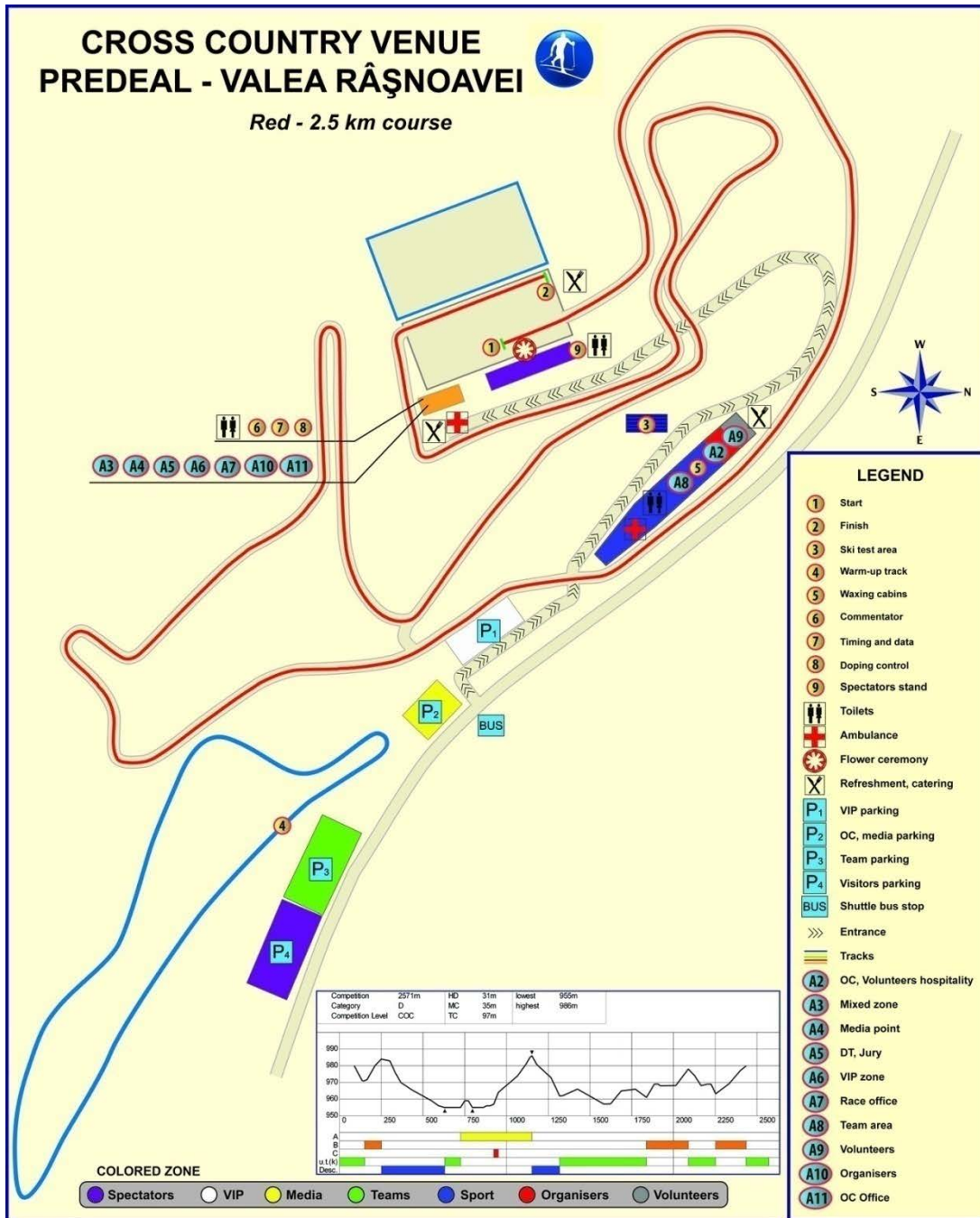
FIS Stamp  
Internat. Ski Verband FIS  
Blochstrasse 2 / Postfach  
CH-3653 Oberhofen

FIS Homologation Responsible  
*Hermod Bjørkestøl*  
Hermod Bjørkestøl

Date of Issue  
17.01.2013  
Valid until  
30.06.2018



# Cross-Country venue for Nordic Combined





No. 385 / ROM 2

**CERTIFICATE OF JUMPING HILL  
CERTIFICAT DE CONFORMITE  
SCHANZENPROFILBESTÄTIGUNG**

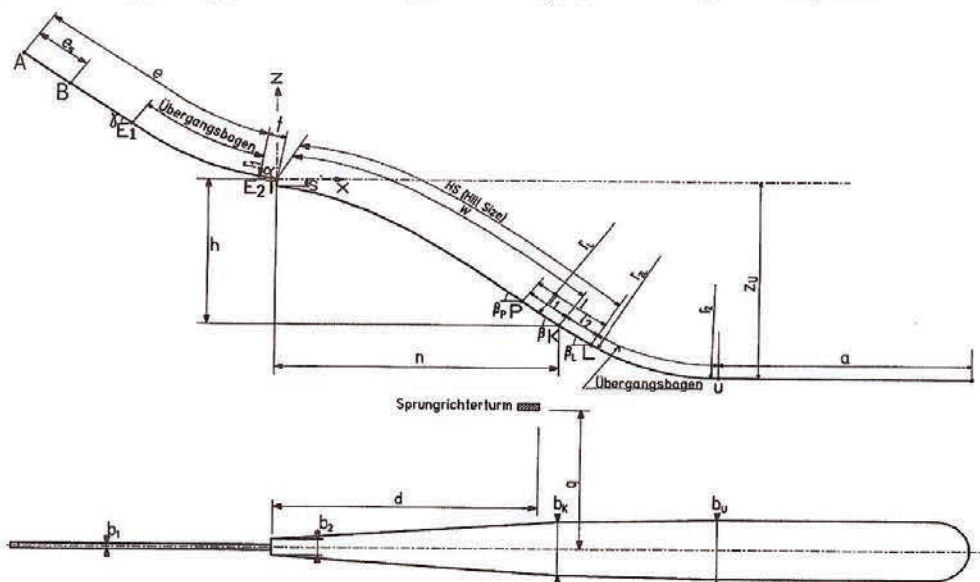
Date of issue 16.01.2013  
Établi le  
Ausgestellt am

Valid till 15.01.2018  
Valable Jusq' au  
Gültig bis

Place: Rasnov

Name: HS100

HS = 100 m h/n 0,540 Vo = 24,74 m/s



|                         |                             |                         |
|-------------------------|-----------------------------|-------------------------|
| e = 89,10 m             | $l_1 = 9,16 \text{ m}$      | Zu = 66,97 m            |
| $e_s = 25,90 \text{ m}$ | $l_2 = 10,06 \text{ m}$     | P = 81,00 m             |
| t = 6,41 m              | a = 78,38 m                 | 10° sloping             |
| $\gamma = 35,00^\circ$  | $\beta_P = 35,00^\circ$     | K = 90,00 m             |
| $\alpha = 11,00^\circ$  | $\beta = 33,00^\circ$       | L = 100,00 m            |
| $r_1 = 92,04 \text{ m}$ | $\beta_L = 31,00^\circ$     | $b_1 = 2,50 \text{ m}$  |
| h = 42,55 m             | $r_L = 210,00 \text{ m}$    | $b_K = 18,00 \text{ m}$ |
| n = 78,80 m             | $r_{2L} = 190,00 \text{ m}$ | $b_U = 20,00 \text{ m}$ |
| s = 2,25 m              | $r_2 = 95,00 \text{ m}$     | d = 63,00 m             |
|                         |                             | q = 36,00 m             |

**Remarks / Bemerkungen**

JUMPING HILL APPROVED BY THE FIS  
TREMPLEIN HOMOLOGUE PAR LA FIS  
DURCH DIE FIS GENEHMIGTE SPRUNGSCHANZE

SUB-COMMITTEE FOR JUMPING HILLS

CHAIRMAN:

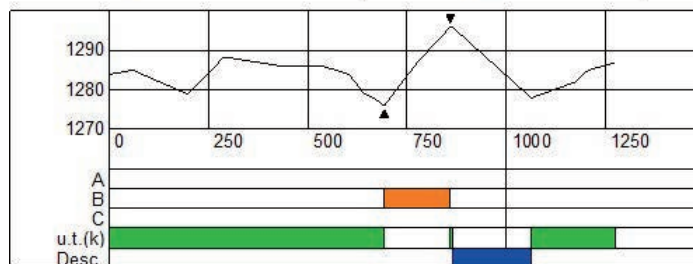
FÉDÉRATION INTERNATIONALE DE SKI  
INTERNATIONAL SKI FEDERATION  
INTERNATIONALER SKI VERBAND

Cross-country (Cheile Grădiștei) courses



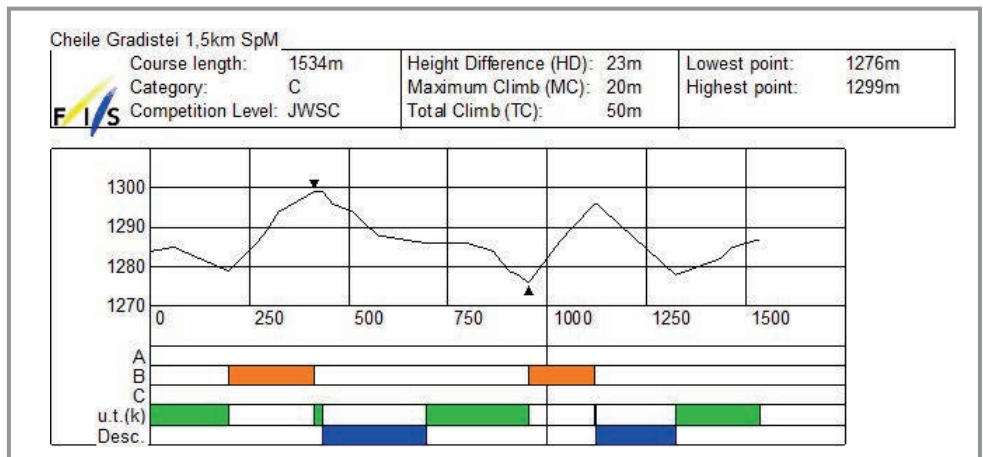
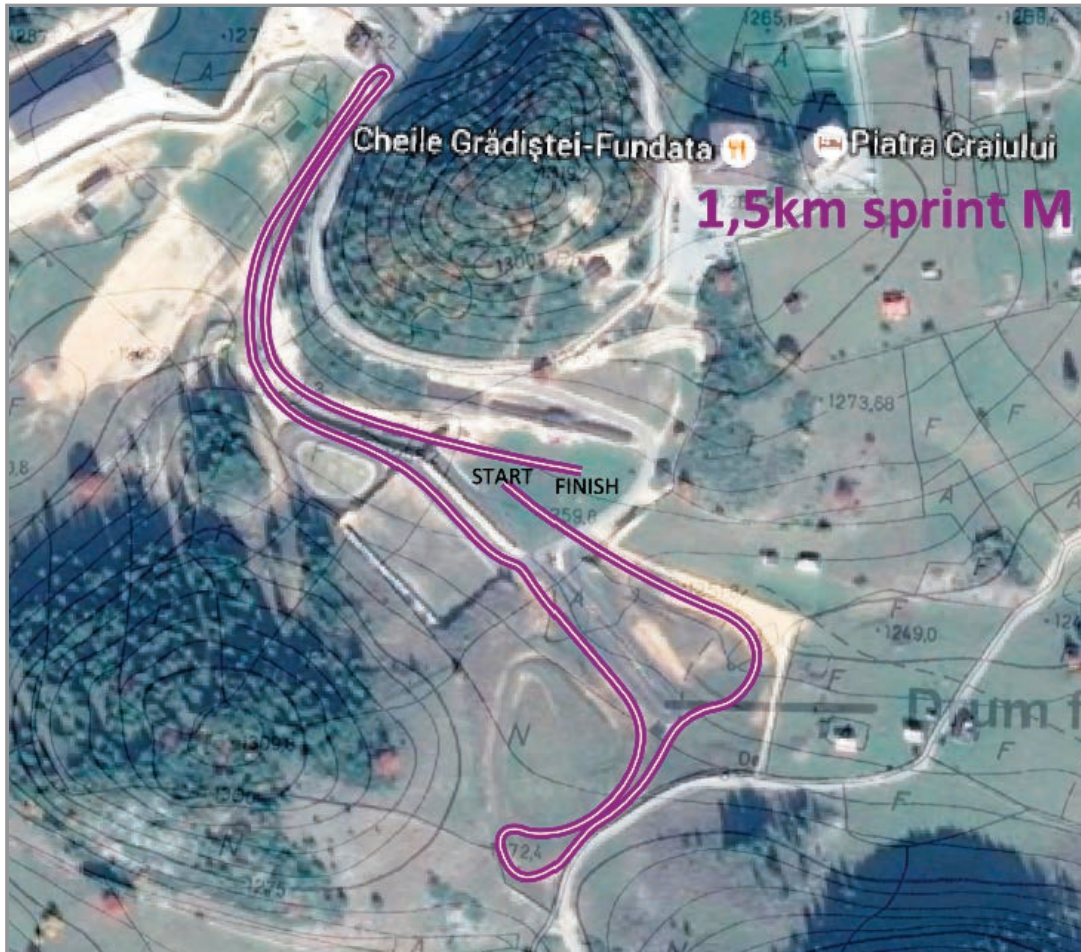
Cheile Gradiștei 1,3km Spl

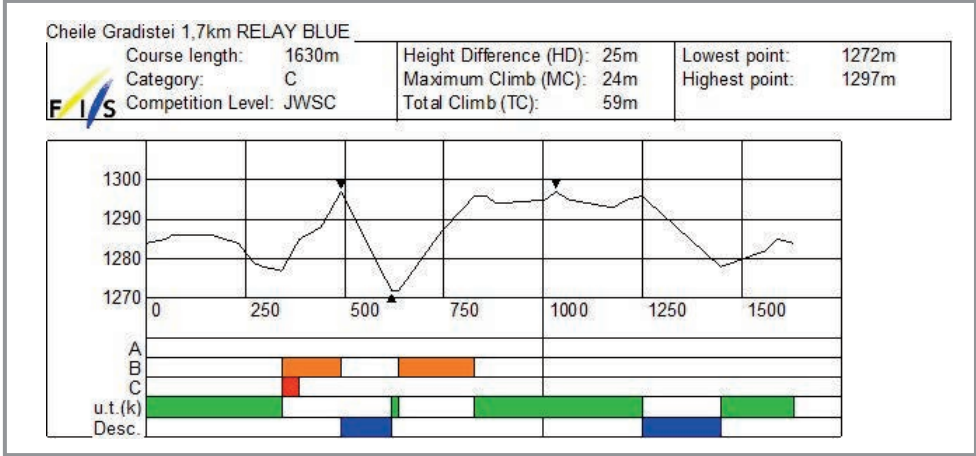
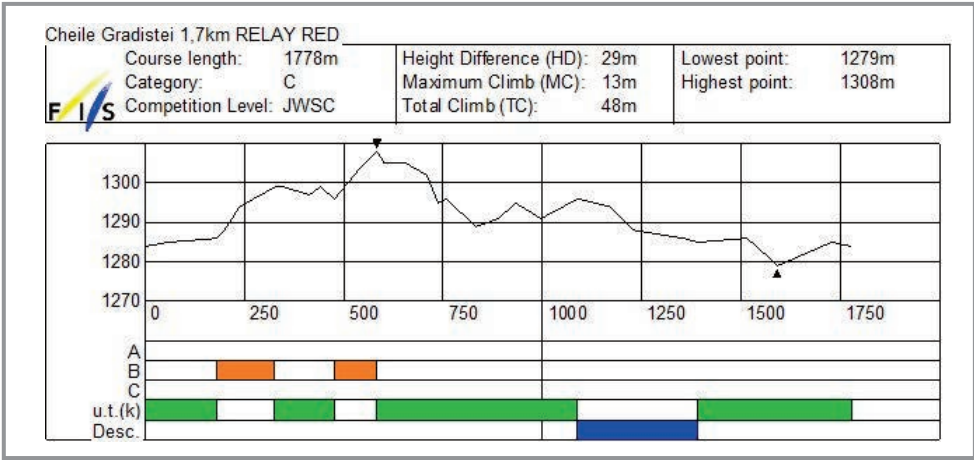
|                |                    |       |                         |     |                |       |
|----------------|--------------------|-------|-------------------------|-----|----------------|-------|
| <b>F I / S</b> | Course length:     | 1274m | Height Difference (HD): | 20m | Lowest point:  | 1276m |
|                | Category:          | C     | Maximum Climb (MC):     | 20m | Highest point: | 1296m |
|                | Competition Level: | JWSC  | Total Climb (TC):       | 39m |                |       |

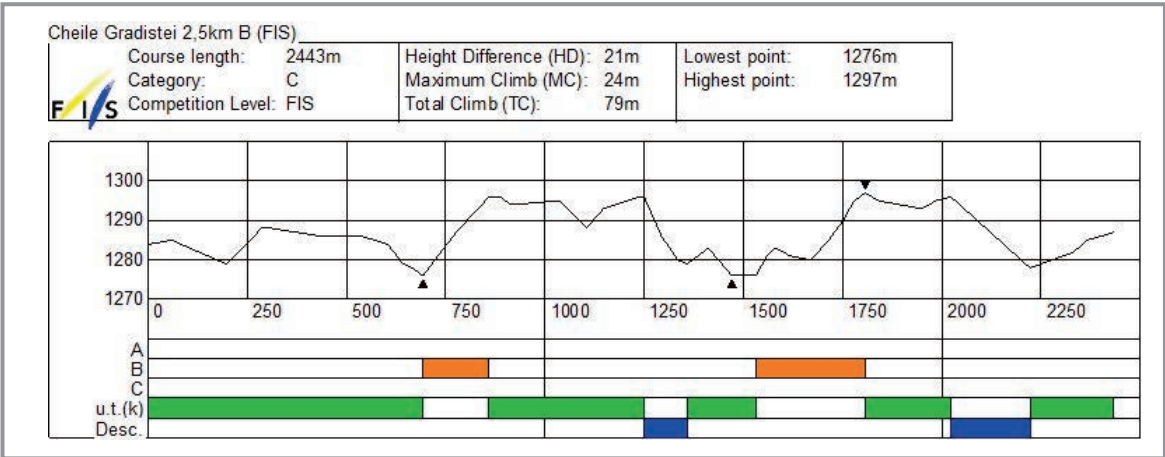


**Cross-country**

Junior & U23 men: 1x1.5km free-sprint men course



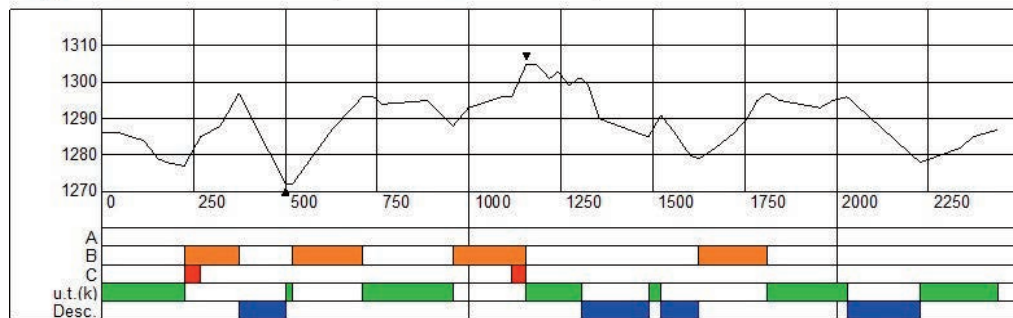






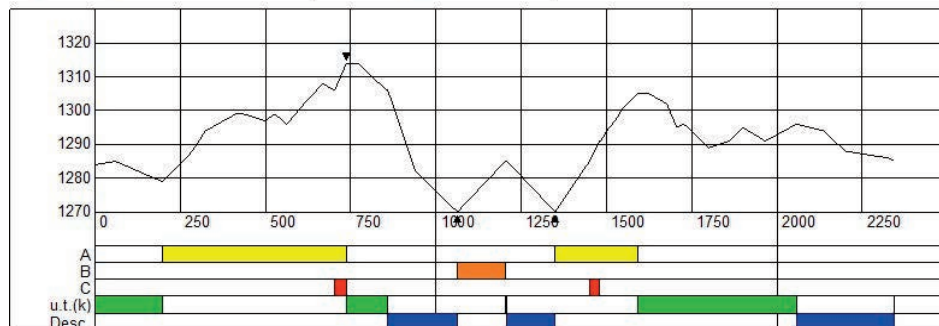
**Cheile Grădiștei 2,5km BLUE**

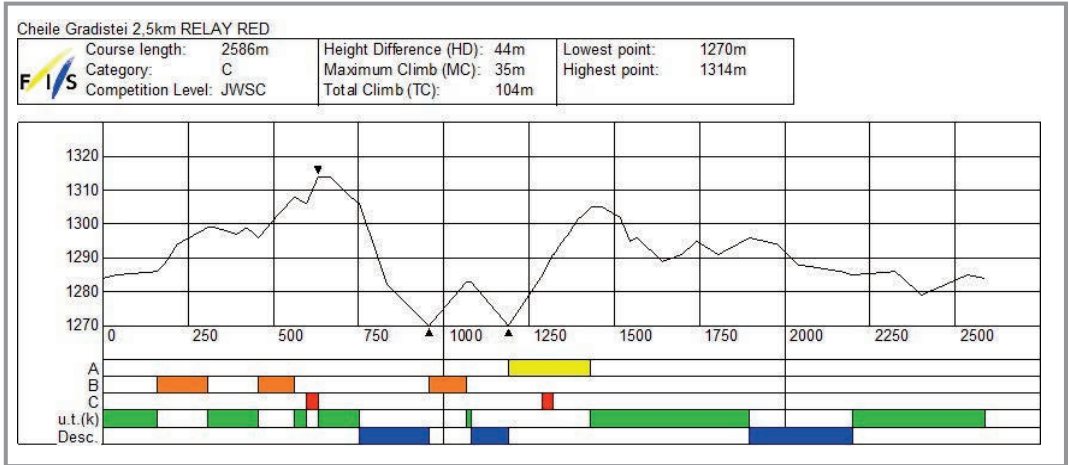
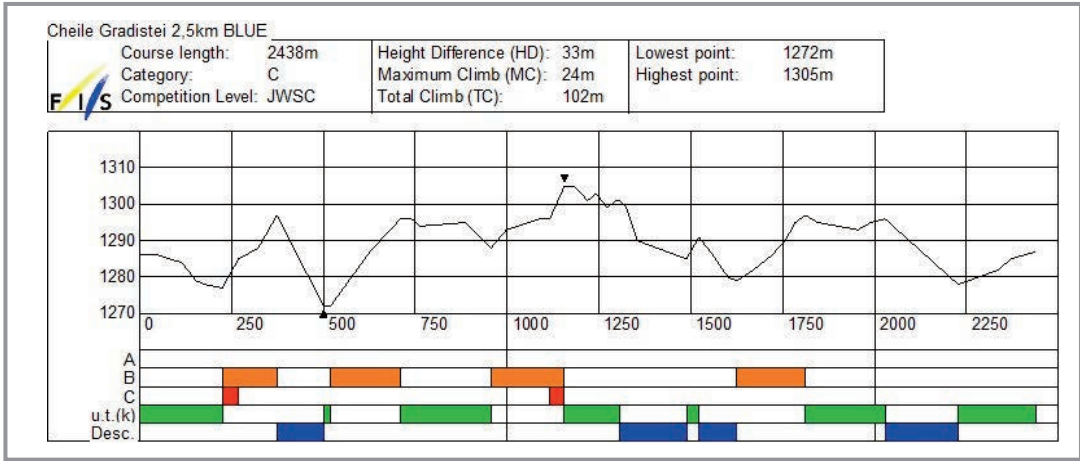
|  |                         |                             |                      |
|--|-------------------------|-----------------------------|----------------------|
|  | Course length: 2438m    | Height Difference (HD): 33m | Lowest point: 1272m  |
|  | Category: C             | Maximum Climb (MC): 24m     | Highest point: 1305m |
|  | Competition Level: JWSC | Total Climb (TC): 102m      |                      |



**Cheile Grădiștei 2,5km RED (only with blue)**

|  |                         |                             |                      |
|--|-------------------------|-----------------------------|----------------------|
|  | Course length: 2344m    | Height Difference (HD): 44m | Lowest point: 1270m  |
|  | Category: C             | Maximum Climb (MC): 42m     | Highest point: 1314m |
|  | Competition Level: JWSC | Total Climb (TC): 105m      |                      |



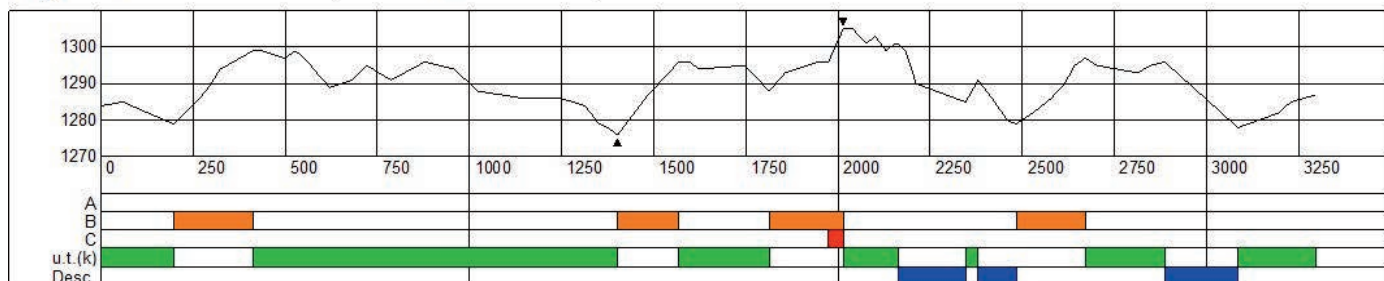






Cheile Grădiștei 3.3km A

|     |                    |       |                         |      |                |       |
|-----|--------------------|-------|-------------------------|------|----------------|-------|
| FIS | Course length:     | 3296m | Height Difference (HD): | 29m  | Lowest point:  | 1276m |
|     | Category:          | C     | Maximum Climb (MC):     | 20m  | Highest point: | 1305m |
|     | Competition Level: | FIS   | Total Climb (TC):       | 112m |                |       |





**Cheile Grădiștei 5km JWSC**

|     |                    |       |                         |      |                |       |
|-----|--------------------|-------|-------------------------|------|----------------|-------|
| FIS | Course length:     | 4735m | Height Difference (HD): | 44m  | Lowest point:  | 1270m |
|     | Category:          | C     | Maximum Climb (MC):     | 42m  | Highest point: | 1314m |
|     | Competition Level: | JWSC  | Total Climb (TC):       | 192m |                |       |

