



INTERNATIONAL ORIENTEERING FEDERATION



WORLD CUP FINAL 2022

Round #3 SUI

Davos Klosters/Switzerland, 1-3 October 2022

BULLETIN 4

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A WARM WELCOME TO DAVOS KLOSTERS

Dear athletes, team members and orienteering friends

It is a great pleasure to welcome you to the Orienteering World Cup Finals in Graubünden! Our region has the highest density of major sporting events in Switzerland. Every year we host a double-digit number of World Cup events in various sports, and I am particularly pleased that the orienteering competitions are part of it. This not only because I used to search for the fastest route choice with map and compass when I was young, but also because the fascinating combination of running in the great outdoors and map-reading suits Graubünden particularly well. That's why I'm already looking forward to next year, when your World Championships will continue the great tradition of major sporting events in Graubünden.



I wish all the athletes good luck in fair and accident-free competitions and I would like to thank the organisers and all volunteers who made this World Cup Final possible for their great commitment.

Allegra, Willkommen, Benvenuti, Welcome to Graubünden!
Dr. Jon Domenic Parolini, government councillor canton of Grisons

Dear participants and team members

Davos Klosters is one of the most famous holiday destinations in the world and offers the most comprehensive holiday, sports and meeting facilities in the mountains. The foundation stone for this success was laid over 150 years ago when the first winter guests arrived on 8 February 1865.

The resort of Davos Klosters offers a holiday destination with a thousand possibilities: ski slopes with guaranteed snow, an extensive network of cross-country tracks, unique hiking trails, wonderful mountain biking routes in all the tributary valleys, thrilling adventure and theme parks and countless bathing opportunities. Davos Klosters has also been awarded the «Family Destination» quality seal, which distinguishes holiday resorts that specifically match their offerings to the needs and requirements of children and their carers.



The Davos Destination Organization wishes everyone an unforgettable and successful EGK Orienteering World Cup Final here in the mountain region of Davos Klosters. We are looking forward to exciting orienteering competitions and living sports enthusiasm as well as top results of the athletes.

Welcome to the mountain paradise of Davos Klosters!
Andre Rellstab, Head of Events, Destination Davos

Dear competitors and orienteering friends

The region of Davos Klosters and the organizing team are welcoming you to the EGK Orienteering World Cup Final and to the wonderful mountain region Graubünden.

It is a great pleasure that we are able to offer you these exciting competitions less than one year before the World Orienteering Championships in Flims Laax in July 2023. The terrains and the region give you the best preparations for the international highlight in 2023.

The terrains and competitions will offer you beautiful views, challenging courses and a friendly, thrilling atmosphere in the arenas.

It's a pleasure to have you here, a warm welcome to Switzerland!

Matthias Niggli
Event Director EGK Orienteering World Cup Final



WORLD CUP 2022

The World Cup 2022 consists of the following 9 competitions.

Comp.	Date	Format	Event	Location
1	26-29 May	Sprint	World Cup round 1	Borås, Sweden
2	26-29 May	Sprint Relay		
3	26-29 May	Knock-Out Sprint		
4	3-7 August	Long Distance	World Cup round 2 with European Cham- pionships	Rakvere, Estonia
5	3-7 August	Middle Distance		
6	3-7 August	Relay		
7	1-3 October	Relay	World Cup round 3	Davos Klosters, Switzerland
8	1-3 October	Middle Distance		
9	1-3 October	Long Distance		

1. ORGANIZATION AND CONTACT

1.1 ORGANIZING COMMITTEE

Matthias Niggli
Nils Eyer
Simone Niggli
Hansueli Steinmann
Brigitte Grüniger Huber
Christoph Aeschlimann
Martin Oppliger
Daniel Leibundgut
Alex Wenger / Lukas Schubnell
Doris Grüniger
Severin Furter

Event Director
General Secretary
Technical Director
Infrastructure and Security
Administration and Finances
Event Centre and Accreditation
Start
Results, IT Services
Live-Production (TV)
Events and Ceremonies
Marketing and Communication



Event Advisors
Carl-Göran Strutz
Urs Hofer
Michael Eglin

IOF Senior Event Advisor, SWE
National Event Advisor, SUI
National Event Advisor, SUI

CONTACT ADDRESS

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matthias.niggli@ol-weltcup.ch
<https://woc2023.ch/wcf-2022/>

2. EVENT PROGRAMME

THURSDAY, 29 SEPTEMBER 2022

Event Centre opens
Free training, without controls

Davos Wolfgang 13:30-16:00
Mattawald 13:30-17:00

FRIDAY, 30 SEPTEMBER 2022

Event Centre opens
Free training with controls
Entry deadline for Relay
Team Officials' Meeting

Davos Wolfgang 09:00-19:00
Seehornwald 10:00-17:00
IOF Eventor 12:00
Davos Wolfgang 17:30-18:30

SATURDAY, 1 OCTOBER 2022

National Competition Long
Quarantine check-in opens
Quarantine closes
Massstart Men
Flower ceremony Men
Massstart Women
Flower ceremony Women
Entry deadline for Middle
Dinner at the Madrisa Mountain station

Madrisa 09:00-14:00
Madrisa 10:15
Madrisa 11:50
Madrisa 12:00
Madrisa 13:40
Madrisa 14:00
Madrisa 15:50
IOF Eventor 16:00
Madrisa 16:30-18:30

SUNDAY, 2 OCTOBER 2022

National Competition Middle
Quarantine check-in opens
First start Women approx.
First start Men approx.
Quarantine closes
Last start Women
Flower Ceremony Women
Last start Men
Flower Ceremony Men
Prize Giving Ceremony Relay
Prize Giving Ceremony Middle
Entry deadline for Long
Open meeting for competitors, coaches and IOF

Drusatscha 09:00-13:00
Event Center 08:00
Drusatscha 09:20
Drusatscha 09:50
Event Center 11:20
Drusatscha 12:35
Arena Höhwald 13:10
Drusatscha 14:10
Arena Höhwald 14:50
Arena Höhwald 15:05
Arena Höhwald 15:15
IOF Eventor 16:00
Event Center 17:00

MONDAY, 3 OCTOBER 2022

Quarantine check-in opens	Klosters school	08:00
First start Women approx.	Gotschnaboden	09:15
First start Men approx.	Gotschnaboden	09:40
Quarantine closes	Klosters school	12:50
Last start Women	Gotschnaboden	13:35
Flower ceremony Women daily winner	Arena Höhwald	14:55
Flower ceremony Women overall World Cup	Arena Höhwald	15:00
Last start Men	Gotschnaboden	15:35
Flower ceremony Men daily winner	Arena Höhwald	17:10
Flower ceremony Men overall World Cup	Arena Höhwald	17:15
Prize giving ceremony Long	Arena Höhwald	17:25
Prize giving ceremony overall World Cup	Arena Höhwald	17:35
Prize giving ceremony Team overall World Cup	Arena Höhwald	17:45
World Cup light dinner and heavy party	Gada, Davos	19:00-02:00

3. VENUES, ACCESS AND TRANSPORT

3.1 TRANSPORT

Davos Klosters is easily reachable by train or rental car from the airports Zurich and Basel. The competitions are held within the two towns Davos and Klosters.

There will not be any official transport to the competitions, teams in hotels and official accommodations will receive the Davos/Klosters card for their overnight stay with free travel in the region by public transport (train, bus). All event venues are reachable with public transport, so it is not absolutely necessary to hire a rental car.

Please be aware that almost all parking spaces in the Davos Klosters region are subject to a fee. It's your own responsibility to pay correctly.

3.2 COMPETITION ARENAS

The competition arena for the relay is located at Madrisa, ([46°54'10.3"N 9°51'50.7"E](https://www.google.com/maps/place/46°54'10.3\)).

For the middle and long distance, the arena is located at Davos Höhwald ([46°49'26.9"N 9°51'41.7"E](https://www.google.com/maps/place/46°49'26.9\)).

3.3 WASTE MANAGEMENT

Help us keep our arenas clean!

Please use our rubbish bins for your waste. PET-bottles are collected separately in order to be recycled, while the residual waste will be re-used for energy recovery.

Natur – meine Medizin

5%
Rabatt auf die
Zusatzversicherung

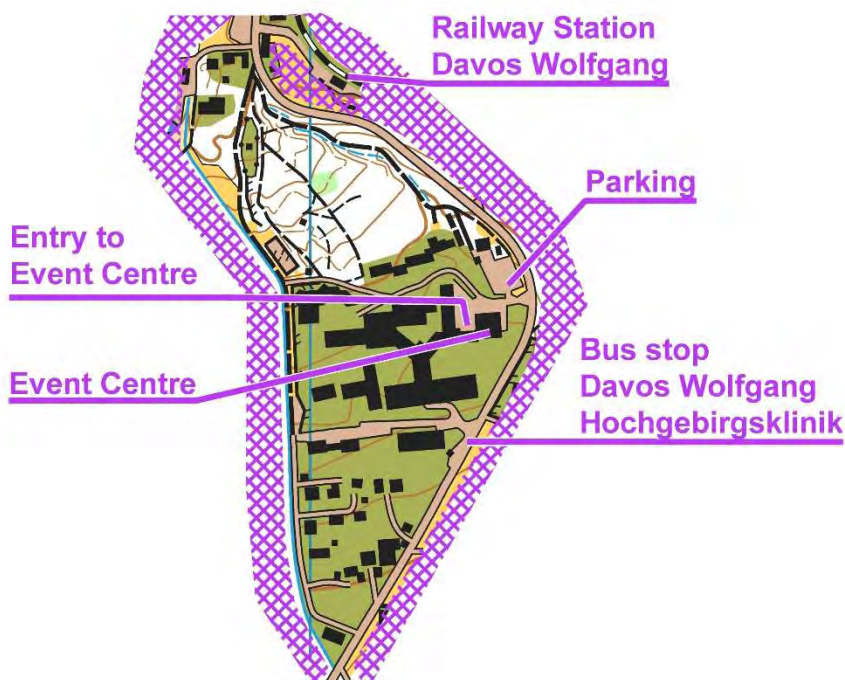
4. EVENT CENTRE

The Event Centre is located at the Hochgebirgsklinik in Davos Wolfgang.

<https://www.hochgebirgsklinik.ch/>

[46°49'45.1"N 9°51'23.8"E](https://www.hochgebirgsklinik.ch/)

Access to the Event Centre from the railway station “Davos Wolfgang”, from the bus stop “Davos Wolfgang, Hochgebirgsklinik” or from the parking on the north of the Hochgebirgsklinik.



5. ENTRY

5.1 ENTRIES AND ENTRY DEADLINES

All entries are only to be made in IOF Eventor. The entry form is available on <https://eventor.orienteeering.org/Events/Show/7039>

Event Entries

Late entries, changes of team size or team competitor names will be accepted, if possible, up to event start date, 30 September 2022 at 12:00.

No late entries or changes will be accepted after that date. Late entries and changes will always have a defined extra cost (surcharge). Late entries and changes will always be treated equally and must be communicated directly to the organizer,

matthias.niggli@ol-weltcup.ch.

The organizer makes the changes in IOF Eventor after the deadlines.

Competition Entries

Names of the competitors shall be entered in IOF Eventor before 12:00 noon on the day before the relay and before 16:00 on the day before the individual competitions.

5.2 ENTRY FEE

Late entry fee for competition package:

CHF 240.- for competitors and CHF 120.- for team officials

This includes:

Starting fee for all 3 races (competitors only), training maps, competition maps and two dinners (Saturday and Monday).

5.3 PAYMENT

The competition package must be paid before arrival, accreditation will only be made when everything is paid correctly.

Please note that all bank charges must be paid by the applicant. Please note, that we will add a late payment fee of CHF 20.- per person for late payment!

Bank	PostFinance, Nordring 8 CH-3003 Bern,
IBAN	CH75 0900 0000 8771 7328 8
SWIFT Code	POFICHBEXX
Clearing Nr.	09000
To the credit of	Swiss Cup, Im Freien 5, CH-8712 Stäfa

Any open payment has to be paid in cash at the Eventoffice before your team will get the accreditation.




































5.4 ACCREDITATION

A personal ID card will be handed out with accreditation. All accredited persons must wear it at all relevant times and present it for access to authorized zones. The online entry form on Eventor requests that all persons to be accredited provide a personal portrait photo for use on the ID card.

With accreditation, every team receives a bag with the ID cards, bulletins, SIAC-punching cards, training maps, vouchers for dinner on Saturday and Monday, parking permits for your cars and the cable car ticket for Saturday for the whole team.

Teams need to provide a telephone number so that the organizers can quickly contact the team officials if necessary.

6.5 ENTRY SUMMARY (AS ON 18.09.2022)

Federation	Women	Men	Officials	Team Size
 Australia		1		1
 Austria	7	7	3	17
 Belgium	3	6	2	11
 Bulgaria		1		1
 Canada		3		3
 Czech Republic	7	7	3	17
 Denmark	11	9	3	23
 Estonia	4	4	1	8
 Finland	9	9	5	23
 France	6	9	4	19
 Germany	6	6	3	15
 Great Britain	6	9	3	18
 Hong Kong China	3	4	1	8
 Hungary	4	5	2	12
 Ireland		3		3
 Israel		5		5
 Italy	3	5	1	9
 Japan	1	2		3
 Latvia	3	6	1	11
 Lithuania	1	2		3
 Republic of Moldova	3			3
 Nepal	2	4		6
 Netherlands	3		1	4
 New Zealand		2		2
 Norway	9	10	6	25
 Poland	4	4		8
 Portugal		4		4
 Romania		1		1
 Slovakia	2	4		6
 South Africa		1		1
 Spain	6	6	1	13
 Sweden	10	8	5	28
 Switzerland	10	10	5	25
 Ukraine	6	4		10
 United States		3		3
Total	129	165	50	345

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6. ACCOMMODATION AND FOOD

There is no official accommodation provided by the organizer.

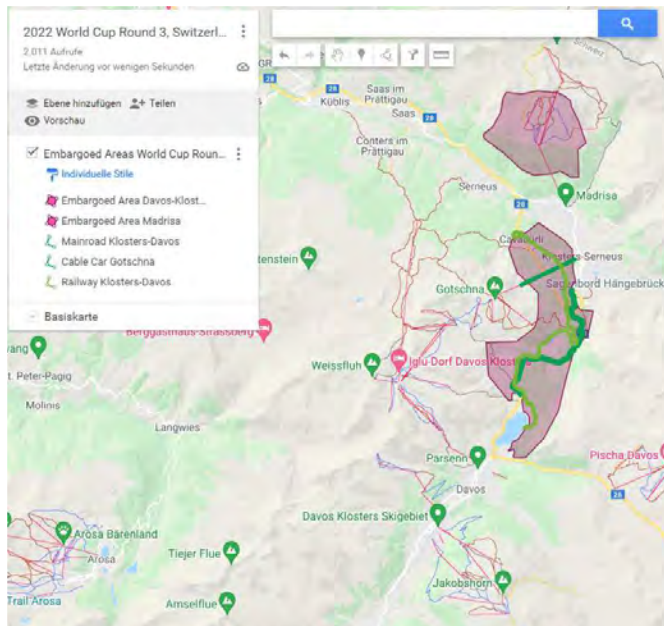
No food or drinks will be offered in quarantines. In the arenas, there are restaurant and food stations which you may use after your race. Dinner on Saturday and Monday is included in the entry fee. Vouchers for these meals will be handed out at accreditation.

7. EMBARGOED AREAS

The [marked competition areas](#) around Davos and Klosters are embargoed areas. For competitors, team officials and others who, through knowledge of the terrain or the competitions, may influence the results of the competitions, it is prohibited to enter the embargoed areas. It is allowed to pass through the embargoed area on the railway track and the main road Davos-Klosters.

From Wednesday, 28 September it is no longer allowed to use the Gotschna cable car until going to the pre-start for the long distance on Monday.

Overview



7.1 PREVIOUS ORIENTEERING MAPS

There are previous orienteering maps from the Davos-Klosters embargo. Madrisa has never been mapped before, an autogenerated map from mapant.ch is available.

All documents can be downloaded from IOF Eventor.

8. TRAINING

As September is the hunting season in the region of Graubünden, we will not be able to provide different trainings around Davos Klosters before the event. We offer two training maps on Thursday and Friday near Davos. Training on these maps is only allowed on specified date and times! No other orienteering trainings in forests are allowed.

The training maps will be given to all entered runners and coaches.

Please note that running inside the embargoed area is not allowed. Check the map specifying the embargoed area before heading out to a training map or going jogging.

After the Long race on Monday, we will provide WOC-trainings around Davos on Tuesday and Wednesday (4-5 October 2022) as well as trainings around Flims from Thursday to Sunday (6-9 October 2022).

The contact person for all training-related issues is Simone Niggli, simone.niggli@woc2023.ch.

8.1 TRAINING MATTAWALD

Mattawald orienteering map 2020, 1:7500, 5m contours. Mapmaker: Judith Schmid.

Open on Thursday, 29 September 2022 from 13:30-17:00 and on Friday, 30 September 2022 from 10:00-17:00.

There will not be any controls on the map or in the terrain. You may do a sightseeing jogging as the map is small.

Assembly area/parking: Davos Kongressplatz

8.2 TRAINING SEEHORNWALD

Seehornwald orienteering map 2022, 1:15'000/1:10000, 5m contours. Mapmaker: Urs Steiner.

Open from Friday, 30 September 2022 until Sunday, 2 October 2022 from 10:00-17:00 every day.

There are controls on the map and in the terrain which show relevant control positions for the competitions. There will be control flags placed in the terrain during official training times.

Assembly area/parking: Davosersee Parkplatz,

9. RULES AND GENERAL INFORMATION

9.1 COMPETITION RULES

The Competition Rules for IOF Foot Orienteering Events 2022, valid from 1 January 2022 and the Special Rules for the 2022 Orienteering World Cup apply.

9.2 CLASSES AND PARTICIPATION RESTRICTIONS

There are two classes, Women and Men.

Participation restrictions, classes and qualification system will follow the Special Rules for the 2022 World Cup in Orienteering.

9.3 ANTI-DOPING

Doping is strictly forbidden, and the organizers of the World Cup are dedicated to supporting the Anti-Doping authorities in their work. Doping controls may be carried out at any time during the competitions in accordance with the procedures described in the WADA International Standard of Testing and Investigations. The latest IOF Anti-Doping rules and the World Anti-Doping Code applies. Competitors who are selected for doping control must bring an official

identification (with a photo) to the doping test area. The competitor should also present the personal therapeutic use exemption (TUE) if applicable. In general, it is advisable that competitors take their ID to all competitions and events. For more information, please consult: <https://orienteering.sport/iof/anti-doping/>.

9.4 INSURANCE

The organizers decline any liability that might occur through participation in World Cup Events 7, 8 and 9 and trainings. Each person participates at her/his own risk and is responsible for her/his own insurance coverage (illness and accident).

9.5 CLIMATE

Average temperatures in Davos in September/October lie between 12 and 0°C in daytime. Be aware that the terrains are up to 2000m above sea level. The weather can change fast in the mountains, so take appropriate clothes with you.

9.6 ATHLETE'S LICENCE

All competitors need to have an [IOF athlete's license](#) to participate at the EGK Orienteering World Cup Final races.

10. MEDIA SERVICES

10.1 REGISTRATION

We welcome all media representatives as our partners to broadcast the thrilling events of the EGK Orienteering World Cup Final 2022 to a broad public.

For media accreditation can be made online: <https://woc2023.ch/accreditation-owc/>

Contact person is Véronique Ruppenthal.

veronique.ruppenthal@woc2023.ch, +41 78 619 62 58

10.2 LIVE PRODUCTION

There will be live-productions from all races broadcasted in TV and in the Live Center of the International Orienteering Federation.

During the competitions, competitors may encounter camera crews in the terrain. Camera controls and intermediate time controls are not marked on the control description. Competitors may also be followed by a running camera or by camera- drones during the race. The drones will keep a proper distance from the competitors.

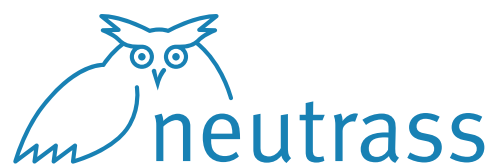
10.3 PHOTO AND VIDEO DISCLAIMER

Please note that photographs and footage will be taken throughout the EGK Orienteering World Cup Final. These will be used by the event organization for marketing and publicity purpose in our publications, on our website and on social media or in any third-party publication during and after the competition. Please contact the event director if you have any concerns or if you wish to be exempted from this activity.



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11. COMPETITION INFORMATION

11.1 PUNCHING, TIMING SYSTEM, GPS TRACKING

Touchfree SPORTident Air+ punching will be used. All entered competitors will get a SIAC-card together with the accreditation.

All SIAC-Cards must be handed in teamwise during/after the Monday's long distance at the event office tent in the arena. Missing SIAC-Cards will be charged with 90 CHF/card.

The technical specification for maximum distance to record a punch is 30 cm.

If a competitor presents at the call up (pre start) a different SIAC number compared to the published start list, the presented SIAC will be taken away and replaced with a new SIAC-card. This new SIAC shall be used throughout all upcoming competitions of the event.

Start timing

Relay: Mass start. Listen to the commands of the start official. Start signal will be given through the start official. Early start leads to disqualification.

Individual races: A start gate will be used. The start beep and a visible start clock will show the countdown. The start beep starts at -5 seconds. The competitor is allowed to start between -3 seconds and +3 seconds according to the starttime. It's the competitor's responsibility to start at the correct time. Earlier start than -3 seconds leads to disqualification. If the gate is activated after +3 seconds, the original start time will be used for time keeping. On the start clock a red/green light indicates when the competitors are allowed to start.

Finish timing

In all races, the finish time will be taken by a photocell when the chest crosses the finish line. In case of a head-to-head run in the mass start races, a finish camera will be used to define the final placings based on the order that the competitors' chest cross the finish line.

The running times will be rounded down to the nearest second.

After crossing the finish line the runners have to punch a SPORTident unit according to the run-in order.

GPS tracking

GPS tracking services will be provided. GPS units will be given to all competitors in all races.

It is mandatory for all runners to carry the GPS device. If a runner refuses to carry the device, the runner will be disqualified (§ 2.5, § 2.6 and § 26.10).

Please take your own GPS-vest with you (hygienic reasons). The organiser provides GPS-vests only in exceptional cases. They will be handed out to the competitor for the whole event in the quarantine of the relay and must be handed in on Monday together with the SIAC-Cards. Missing GPS-vests will be charged to the federations with CHF 40.-/vest.

Personal GPS data loggers are only allowed if they have no display or audible feedback. No watches with GPS or Wifi possibilities are allowed, there will be checks at the entrance to the quarantine and at the pre-start.

11.2 CLOTHING

There are no regulations on clothing. Shoes with metal spikes are not allowed in all races. Shoes with metal studs are only allowed in the middle and long.

In the relay, no shoes with metal studs are allowed, only rubber outsoles. This due to a very delicate and luxury stone surface in the arena of the relay.

11.3 TEAM OFFICIALS' MEETING

The team officials' meeting for all three competitions will be held on Friday, 30 September 2022 at the Event Center.

All information of the meeting will be published on IOF Eventor afterwards. (e.g. start lists, weather forecast).

Questions for the team officials' meeting shall be sent by e-mail to matthias.niggli@ol-weltcup.ch latest until Friday, 30 September 2022, 15:00.

11.4 NEW COMPETITION MAPS

Team officials can get new competition maps in the arena at the infopoint after the race or at the following day.

11.5 QUARANTINE

Arriving at the quarantine, the competitors and team officials have to check in by showing their accreditation card and sign the list before the quarantine closes. No-one will be allowed into the quarantine area after the deadline.

Competitors will get number bibs and warm-up maps when entering the quarantine. Competitors must wear the number bib on their chest. Please take your own safety pins with you and re-use them.

Warm-up maps are considered as part of quarantine. All competitors are strongly advised to perform the SIAC battery test and in case of low battery indication request an SIAC replacement at the quarantine check-in desk. All quarantines offer covered area/buildings. You may stay inside or outside.

Toilets and water are available. No own team tents will be allowed at all the quarantines.

Please respect the fairness rules in the quarantine and on the warm-up map. Coaches and competitors can leave quarantine at any time, but once they have left, they are not allowed to return. Special rules apply for the relay.

Please be fair and remember the following important things:

- The use of mobile phones, computers or any communication device inside the quarantine is strictly forbidden
- It is not allowed to bring any maps into the quarantine zones

11.6 PRE-START AND START

The pre-start is marked on the warm-up map. There are always toilets available at the pre-start. Only competitors registered for that race have access beyond the pre-start. Once the competitors pass the pre-start, they are not allowed to go back to the quarantine.

It is the competitor's responsibility to watch for her/his start time.

The time before start for the first call-up at the pre-start is different in every competition

The start triangle is marked in the terrain by a control flag. The route to this flag is marked and compulsory for the competitors to follow all the way to the start point.

For specific details, see descriptions in each competition's section. The detailed start procedure will not be demonstrated.

11.7 LATE START

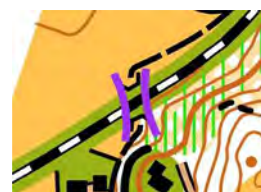
Competitors who are late for their start will be starting between the next start interval. If the lateness is the fault of the competitor, they will be timed as if they had started at their allocated start time. Competitors who are late through the fault of the organizer will be timed with their real start time.

11.8 OUT-OF-BOUNDS

Please respect the out-of-bounds areas. They are marked on the map. If the area is shown with a continuous purple line, there will be ribbon in the terrain.

It is absolutely forbidden to cross the railway-tracks or to run/walk along them, not only during the race but also before and after and at trainings! They are mapped with the signature "area that shall not be entered (520).

Downhill bike trails are closed during the race. Passing is allowed at any place.



11.9 COACHING ZONE

There is a coaching zone at the relay and the long distance, but not at the middle distance.

11.10 FINISH

Competitors must follow the marked route from the last control to the finish.

After the finish, the competitor will be guided through the finish zone.

- Register at the FinishIDENT unit
- Download SIAC data. Should the punch check indicate a miss-punch the competitors are taken through a special procedure before continuing.
- Returning GPS unit and vest (if you had one).
- Can take official FOCUSWATER refreshment (contact with the team leader is possible).
- Occupies the leader chair on the podium, if you are the current leader.
- On Sunday and Monday, there will be a screen after the refreshments with your intermediate times for your first race analysis before entering the media zone.
- You get a cool-down map.
- Go forward to the media zone where journalists may ask question and make short interviews.
- Leave the arena at the designated exit after cool-down and change of clothes.

Only the officially accredited team coaches will have access to the finish zone to welcome incoming runners.

Competitors shall be ready for live interviews with the speaker or TV on the stage.

Competitors not competing on any day may visit the arena as normal spectators. They have no access to quarantines or team zones during the official quarantine times.

11.11 QUITTING A RACE

Competitors who are forced to abandon a race must report to the finish staff and hand in their competition maps. A retiring competitor may not influence any other competitor.

11.12 MEDIA CONTROLS

Competitors may meet TV staff or journalists/photographers near control points, not marked in the control description.

11.13 CEREMONIES

Flower Ceremony

Only a few minutes after the conclusion of the race, there will be a flower ceremony for the best 3 competitors on the stage with live broadcasting on TV. Please be ready for this award if you are on the podium.

Prize giving ceremonies

Competitors ranked on positions 1 – 6 are kindly requested to line up behind the stage 10 minutes prior to the prize giving ceremonies. It's the competitors' responsibility to be there on time. Otherwise, a competitor will miss out on the prize money!

Competitors taking part in the prize giving should wear their national team uniform.

All prize giving ceremonies take place in the arena Hühwald.

11.14 COMPLAINTS AND PROTESTS

Complaints/protest must be handed over in writing using the official form to an event official in the finish area at the info point no later than 15 minutes after the official results have been published (separately for women and men; announced by the speaker).

11.15 JURY

Aron Less, HUN; Bo Simonsen, DEN; Ulu Aeschlimann, SUI.

12. EVENT INFORMATION

12.1 EGK ORIENTEERING WORLD CUP FINAL RELAY

Arena

Madrisa, [46°54'10.3"N 9°51'50.7"E](https://www.google.com/maps/place/46°54'10.3\)

Format

Relay men and women with 3 legs, massstart.

Teams, starting order

A Federation may enter 3 teams each consisting of 3 competitors in each class, but only the best-placed team will be placed in the results. Incomplete teams, and teams with runners from more than one Federation are allowed but are not included in the official results.

The start list shall be set up according to the current Team World Cup standings (best having the lowest start number). Teams other than a Federation's first team shall have a higher start number than all Federations' first teams.

Map

Madrisa, 1 :10000, 5m by Flavio Poltera. Map size A4, standard ISOM 2017-2.

Course setters

Hansjörg Rutz and Beat Flühmann.

Course lengths

WOMEN: 4.0–4.2km, 260m, 15-16 controls, 34-35 minutes per leg, 1 refreshment control

MEN: 4.7–4.9km, 280m climb, 18 controls, 32 minutes per leg, 1 refreshment control

Maximum running time per leg is 90 minutes.

Control descriptions

No separate control descriptions, only on the map. No control codes beside the control numbers on the printed map.

Terrain

Alpine terrain with steep slopes at the tree line at 1700-2000m above sea level.

Forms

Moderate to steep slopes. Detailed contours vary with slopes with poor details.

Vegetation

Alpine, open forest, meadows and grassland.

Runability

Good to very good runability with some undergrowth and few stones.

Quarantine

Madrisa Berghaus. [46°54'08.1"N 9°51'50.4"E](https://www.google.com/maps/place/46°54'08.1\). Access is only possible with the cable car from Klosters.

By public transportation, travel to Klosters Dorf train station. From there you reach the cable car within 3 minutes (150m).

Parking at the cable car parking in the upper part (reserved for World Cup teams), [46°53'02.1"N 9°52'36.9"E](https://www.google.com/maps/place/46°53'02.1\). Parking space is limited, so please use as few cars as possible.

To get access to the cable car, you may use the special World Cup line at the valley station. Be aware that the capacity is limited, so take some waiting time into consideration for your time schedule. Travel time with the cable car is 15 minutes. At the top station, the walking distance to the quarantine entrance is 5 minutes.

The quarantine is open from 10:15.

The quarantine is also the team zone after the finish. Competitors may go back to quarantine after their race and share their experiences with their team members, but they are not allowed to have any contact with spectators. No maps may be used.

Competitors and team officials may leave the quarantine or the pre-start/after-finish team zone in the arena at any time but are not allowed to go back.

Check-in

By signing-in at the quarantine **by 11:50 at the latest**. There you will receive your number bib and the warm-up map.

GPS units will be provided in the quarantine for all runners. You may get them before you are leaving for the warm-up.

Clothes

No transport of clothes as the quarantine is also the team zone. No transport of warm-up clothes from pre-start to the after-finish zone.

Warm-up map

There is a warm-up map without controls guiding you from the quarantine to the pre-start. You are not allowed to leave the area marked on the warm-up map.

Pre-start

If you leave the quarantine to go to the pre-start, it will be checked that you have your GPS device and **no shoes with metal studs**.

The pre-start is at the arena. It's the competitor's responsibility to be at the pre-start in time for her/his leg. Coaches may go to the pre-start area as well following the warm-up map.

At pre-start there is some shelter and toilets available. A screen shows the intermediate times.

Mass start

The assembly area opens -15min before the mass start and closes -10min before the mass start. The competitor takes her/his rolled map from the map wall, it is not allowed to open the roll before the start signal.

Emergency toilet upon request to a staff member only (**without map!**).

The competitors will be guided 6 minutes prior to the start to the mass start.

The line-up at the start line will be marked with team name and number on the ground. Mandatory route to the starting point 220m (mass start), 130m (2nd and 3rd leg).

Change-over

The entrance to the waiting zone is at the pre-start. The waiting zone opens when the first competitor of the respective leg passes at the arena-passage. You may not leave the waiting zone after that.

The runner takes his rolled map from the map wall, it is not allowed to open the roll before the hand-over.

Emergency toilet upon request to a staff member only (**without map!**).

It is the competitor's responsibility to be in time at the waiting zone. From there one can see your foregoing runner coming towards the finish.

When your runner arrives you may step to the change-over barrier. The change-over is done after crossing the finish line by hand touch across a separation barrier. The outgoing runner is allowed to open the map immediately after the change-over.

Maps

The maps are sealed in plastic bags, rolled and closed with a rubber band. In the waiting zone it is the runner's responsibility to take the correct map from the map wall themselves.

You will keep the rolled map in your hand until you can start. You are not allowed to remove the rubber band or to peek into the roll before you start.

The maps are marked with your number and the leg number (for example team 12: 12-1, 12-2, 12-3). The first part of the course is on the inside of the roll.

Mass start for 2nd and 3rd leg runners 30 min after the first change-over for the 3rd leg.

Reserve maps

Reserve maps are ready in the waiting area nearby the map wall. Please contact the staff as soon as you have noticed that your map is not on the map wall anymore.

Arena passage

All runners have an arena passage in the last third of the race. After punching the spectator control, follow the marked route to the new start point.



Map exchange

There is a map exchange during the race for both women and men. The second part of the course is on the backside of the map. So just turn the map. The start of the second part is marked with a start symbol on the map and is at the end of the arena passage. Control numbers are continuous.

Archery parcours

Due to an archery parcours, you might meet life-size, artificial animals. Don't get frightened. The parcours is closed at the competition day.



Pasture fences

In the whole terrain, there can be pasture fences which you have to cross. Some quite hidden ones are marked with band hanging down at the fence but be careful in all parts of the terrain when running or crossing them.

National competition

At the same day there is a national competition in another part of the map. The participants will cross parts of the World Cup competition terrain when going to the start. Officials will be ready to ensure safety and fairness. There might be small flags along their way to the start which you don't have to consider.

Finish

At the arena.

Cool-down zone

After your race you are only allowed to use the warm-up area guiding you back to the quarantine/team zone. There you can also cool-down.

If you leave the warm-up area or the quarantine/team zone, you are not allowed to go back.

Dinner

Dinner will be provided for all teams at Madrisa Mountain station [46°54'08.1"N 9°51'50.4"E](#) from 16:30 until 18:30. After dinner, until 19:00, you may take the cable car down to the valley. Due to the limited capacity of the cable car, there might be some waiting times.

12.2 EGK ORIENTEERING WORLD CUP FINAL MIDDLE

Arena

Davos Höhwald, [46°49'26.9"N 9°51'41.7"E](#)

Format

Middle distance.

Starting order and wild cards

The starting order is determined by the order of the World Ranking as of 30 September 2022 (best ranked starting last). The start interval will be 90 seconds in the beginning and 2 minutes for at least the last 30 competitors.

Personal wild cards for Tove Alexandersson (SWE), Megan Carter Davis (GBR), Matthias Kyburz (SUI) and Kasper Fosser (NOR).

Map

Drusatschawald, 1:10000, 5m by Urs Steiner. Map size A4, standard ISOM 2017-2.

Course setters

Sara Hertner and Fabian Hertner.

Course lengths

WOMEN: 4.3km/265m, 17 controls, winning time 34 minutes, 1 refreshment control

MEN: 5.4km, 300m climb, 24 controls, winning time 35 minutes, 1 refreshment control

Maximum running time 90 minutes.

Control descriptions

Control descriptions will be available at the pre-start and will be printed on the map. Dimensions max. 180x50mm.

Terrain

Alpine terrain with a lot of contour details, stones and cliffs at 1500-1800 m above sea level.

Forms

Hilly to steep with detailed contours.

Vegetation

Alpine, open forest.

Runability

Good to very good runability with some undergrowth and stony parts.

Quarantine

Hochgebirgsklinik in Davos Wolfgang (Event Center), [46°49'45.1"N 9°51'23.8"E](https://www.google.com/maps/place/46+49+45.1+N+9+51+23.8+E)

Access and parking: see Chapter 4, Event Center. Please respect that the railway station Davos Wolfgang may not be used on the competition day to access the quarantine. If you are travelling by public transport, you have to use the bus stop Davos Wolfgang Hochgebirgsklinik.

Parking space is limited, so please use as few cars as possible.

The quarantine is open from 8:00.

Team officials going to the arena from the quarantine leave their car at the quarantine parking. They can walk to the bus stop Davos Wolfgang Hochgebirgsklinik and from there follow the official signs for spectators to the arena.

Competitors and team officials may leave the quarantine or the pre-start/after-finish team zone in the arena at any time but are not allowed to go back.

Check-in

By signing-in at the quarantine **by 11:20 at the latest**. There you will receive your number bib and the warm-up map.

Clothes

Transport from the quarantine to the finish. Please leave your bags at the marked zone in the quarantine. The clothes will be sorted by start time.

Warm-up clothes

May be left at the pre-start. They will be transported to the finish area after the last start.

Warm-up map

There is a warm-up map without controls guiding you from the quarantine to the pre-start. You are not allowed to leave the area marked on the warm-up map.

Pre-start

Marked on the warm-up map. No markings in the terrain. Distance from the quarantine to the pre-start: 1500m, 50m climb. Shelter and toilets at pre-start. Teams can set up their own tents.

Detailed start procedure

Call up	→ Check SIAC number → Check start number
-4 min	→ Clear SIAC → Check SIAC → GPS-tracking device is given to all competitors
-3 min	→ pick up the control description
-2 min	→ SIAC check to verify proper functioning of SIAC touch free punching mode
-1 min	→ punch Start-check and wait there for 60 or 90 seconds respectively until you are guided to the starting line
START TIME	It's the competitor's responsibility to start at the correct time. Competitor takes the map.
STARTING POINT	Distance 70m

Maps

The maps are sealed in plastic bags. The class is written on the map. Competitors are responsible to get the correct control description and map. There is a map exchange during the race for both women and men. The first part of the course facing down on the map table.

The second part of the course is on the backside of the map. So just turn the map. The start of the second part is at the same location as the last control of the first part. Control numbers are continuous.

Railway track passage

During the race you will pass the railway through a tunnel. It's compulsory to use the tunnel and it will be clearly marked on the map.

National competition

At the same day there is a national competition in the same part of the terrain. So you may see other competitors and controls in the terrain.

It is absolutely forbidden to get any information about maps or courses before your own race!

Finish

At the arena at Davos Höhwald ([46°49'26.9"N 9°51'41.7"E](https://www.google.com/maps/place/46°49'26.9\)).

There is some shelter for changing directly at the finish. There is space to set-up your own team tents.

It is not allowed for teams to visit the finish area before their start and it is not allowed to go to the quarantine / pre-start area if you have been at the finish area.

Leader chair

The leading runner must sit on the leading chair directly after she/he passed the finish line. A team official may hand over the changing clothes to the runner.

The leader can follow the race on a TV-screen, she/he may only leave the stage according to the instructions of the organiser.

Cool-down zone

It is only allowed to run in the area indicated on the cool-down map available at the finish.

After-finish quarantine

Runners arriving at the finish before 11:30 must stay in the team-zone. The cool-down map will not be available before 11:30.

They are not allowed to communicate with anybody outside the team zone. Use of mobile phones and internet is forbidden for runners and coaches until 11:30 in the team zone at the finish!

Even team officials may not leave the team zone until 11:30.

After 11:30 the after-finish quarantine is lifted.

Parking

Team parking is at the event center/quarantine parking. From there, you may walk to the bus stop Davos Wolfgang Hochgebirgsklinik and follow the signs for the spectators. Walking distance 1200m.

Parking space is limited, so please use as few cars as possible.

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12.3 EGK ORIENTEERING WORLD CUP FINAL LONG

Arena

Davos Höhwald, [46°49'26.9"N 9°51'41.7"E](https://www.google.com/maps/place/46°49'26.9\)

Format

Long distance.

Starting order and wild cards

The starting order is determined strictly by the order of the World Cup standings as of the end of competition 8 (best placed starting last), with runners with no World Cup points starting in World Ranking order (best starting last) before all runners with points. Competition rule 12.7, regarding separating runners from the same Federation, does not apply.

The start interval will be 3 minutes for at least the last 30 competitors and 2 minutes for all others. The SEA may approve the extension of a 3-minute start interval beyond the last 30 competitors.

Personal wild cards for Tove Alexandersson (SWE), Megan Carter Davis (GBR), Matthias Kyburz (SUI) and Kasper Fosser (NOR).

Map

Zugwald, 1:15000, 5m by Urs Steiner. Map size A3, standard ISOM 2017-2.

Course setters

Thomas Egger and Stephan Bernhard.

Course lengths

WOMEN: 10.4km/480m, 29 controls, winning time 80 minutes, 4 refreshment controls

MEN: 14.4km, 635m climb, 36 controls, winning time 90 minutes, 5 refreshment controls

Maximum running time 2h30 minutes.

Control descriptions

Control descriptions will be available at the pre-start and will be printed on the map. Dimensions max. 210x50mm.

Terrain

Alpine terrain with steep slopes varying with a lot of contour details, stones and cliffs at 1500-1900 m above sea level.

Forms

Moderate to steep slopes. Detailed contours vary with slopes with poor details.

Vegetation

Alpine, open forest, meadows and grassland.

Runability

Good to very good runability with some undergrowth and stony parts.

Quarantine

Schule Klosters Platz in Klosters, [46°52'14.3"N 9°52'50.6"E](https://www.google.com/maps/place/46°52'14.3\)

Public transport to the train station Klosters Platz.

Parking between railway station and school [46°52'13.2"N 9°52'50.4"E](#) or at the parking Landstrasse [46°52'09.3"N 9°52'57.3"E](#). You don't need to pay a parking fee if your car has the parking permit for teams.

Parking space is limited, so please use as few cars as possible.

The quarantine is open from 8:00.

Team officials going to the arena from the quarantine take the train to Davos Wolfgang or the car to the parking at the event center. From there they can walk to the bus stop Davos Wolfgang Hochgebirgsklinik and from there follow the official signs for spectators to the arena.

Competitors and team officials may leave the quarantine or the pre-start/after-finish team zone in the arena at any time but are not allowed to go back.

Check-in

By signing-in at the quarantine **by 12:50 at the latest**. There you will receive your number bib, the warm-up map and the ticket for the cable car to the pre-start.

Clothes

Please take your bags to the Gotschnabahn and leave your bags at the marked zone at the valley station.

Please limit your volume of your bags. Only put the competition bag on the transport. Big travelbags may be left in your cars or at the accommodation.

Transport to pre-start

To reach the warm-up map and the pre-start you have to use the cable car Gotschnabahn to the mid-station Gotschnaboden. Walking distance to the valley station is 7 minutes. The cable car leaves every 30 minutes starting at 8:15 (xx.:15 and xx:45). Travel time is 10 minutes.

We recommend to go to the pre-start when you are ready for warm-up. It's situated 1800m above sea-level and there is no space to sit inside.

You may take some warm-up clothes with you, but we would be thankful if you let your competition bag transported from the quarantine to the finish.

Take your ticket with you which you get at the entrance of the quarantine. **It is not allowed to wear shoes with metal studs in the stations and in the cable car, so take off your shoes when entering.**

The way to the valley station and the transport to the mid-station Gotschnaboden belongs to the quarantine. It is absolutely forbidden to get any information about maps or courses before your own race!

Warm-up clothes

May be left at the mid-station Gotschnaboden. Please deposit the bags directly in the designated luggage trolleys. They will be transported to the finish area continuously, but it can take some time.

Warm-up map

There is a warm-up map without controls at the pre-start area. You are not allowed to leave the area marked on the warm-up map.

Pre-start

Close to the mid-station of the cable car Gotschnabahn. Marked on the warm-up map. Shelter and toilets at the cable car station.

Detailed start procedure

Call up	→ Check SIAC number → Check start number
-4 min	→ Clear SIAC → Check SIAC → GPS-tracking device is given to all competitors
-3 min	→ pick up the control description
-2 min	→ SIAC check to verify proper functioning of SIAC touch free punching mode
-1 min	→ punch Start-check → proceed to starting line
START TIME	It's the competitor's responsibility to start at the correct time. Competitor takes the map.
STARTING POINT	Distance 50m

Maps

The maps are sealed in plastic bags. The class is written on the map. Competitors are responsible to get the correct control description and map.

Dangerous cliffs

Some potentially dangerous cliffs are marked in the terrain with ribbon.

Railway track passage

During the race you will pass the railway twice through a tunnel. It's compulsory to use the tunnels and it will be clearly marked on the map.

Pasture fences

In the whole terrain, there can be pasture fences which you have to cross.

Coaching zone

The competitors pass the arena during the race. There will be a coaching zone, one coach of each team is allowed in the coaching zone.

School orienteering competition

At the same day there is a school orienteering competition in some parts of the terrain. So you may see other competitors and controls in the terrain.

It is absolutely forbidden to get any information about maps or courses before your own race!

Finish

At the arena at Davos Höhwald ([46° 49'26.9"N 9° 51'41.7"E](https://www.google.com/maps/place/46%2C49%2C26.9%2C9%2C51%2C41.7/@46.8227778,9.8586111,15z)).

There is some shelter for changing directly at the finish. There is space to set-up your own team tents.

It is not allowed for teams to visit the finish area before their start and it is not allowed to go to the quarantine / pre-start area if you have been at the finish area.

Leader chair

The leading runner must sit on the leading chair directly after she/he passed the finish line. A team official may hand over the changing clothes to the runner.

The leader can follow the race on a TV-screen, she/he may only leave the stage according to the instructions of the organiser.

Cool-down zone

It is only allowed to run in the area indicated on the cool-down map available at the finish.

After-finish quarantine

Runners arriving at the finish before 13:00 must stay in the team-zone. The cool-down map will not be available before 13:00.

They are not allowed to communicate with anybody outside the team zone. Use of mobile phones and internet is forbidden for runners and coaches until 13:00 in the team zone at the finish!

Even team officials may not leave the team zone until 13:00.

After 13:00 the after-finish quarantine is lifted.

Parking

Team parking is at the event center parking. From there, you may walk to the bus stop Davos Wolfgang Hochgebirgsklinik and follow the signs for the spectators. Walking distance 1200m.

If this parking is full, use the parking Davosersee Parkplatz, [46°48'51.5"N 9°50'47.8"E](https://www.google.com/maps/place/46°48'51.5\).

From there, it is 1800m and a nice walk along the Davosersee.

Parking space is limited, so please use as few cars as possible.

13. PRIZE MONEY

A total prize fund of EUR 15'000.- will be awarded from the event organizer to the best men and women in the 3 competitions:

EGK Orienteering World Cup Final/ World Cup Event 7 (relay event):

1st place: EUR 1000.-
2nd place: EUR 700.-
3rd place: EUR 400.-

EGK Orienteering World Cup Final/ World Cup Event 8 and 9 (individual races):

1st place: EUR 1000.-
2nd place: EUR 700.-
3rd place: EUR 400.-
4th place: EUR 200.-
5th place: EUR 200.-
6th place: EUR 200.-

A total prize fund of EUR 19'000.- will be awarded from the IOF, the Verein Swiss Cup and the organizers of World Cup Round 1 to the best men and women in the World Cup overall ranking 2022:

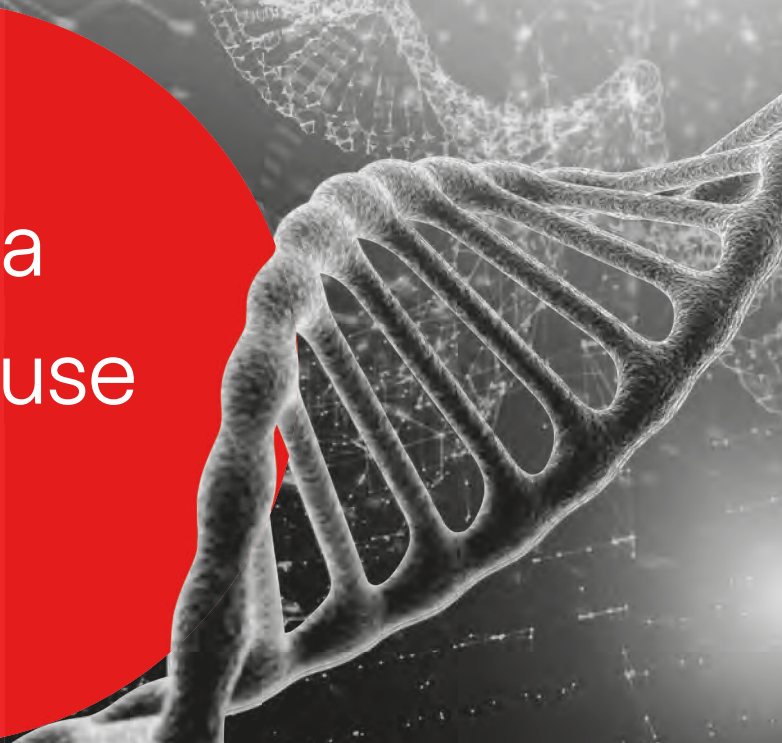
1st place: EUR 5'000.-
2nd place: EUR 2'000.-
3rd place: EUR 1'000.-
4th place: EUR 600.-
5th place: EUR 500.-
6th place: EUR 400.-

14. PUBLIC RACES

On Saturday and Sunday, there will be two national competitions as public races to the World Cup. The public races will take part at the same locations and in the same terrains as the EGK Orienteering World Cup Final.

All information about the public races: https://olzimmerberg.ch/zimmerberg_ol/index.php

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*Data from 16.11.1993 to 31.12.2021, indexed in CHF, dividend adjusted.

**Opposite Benchmark Nasdaq Biotech Index TR over the period 16.11.1993 to 31.12.2021.

*** Yield return calculated on the weighted average share price in December of the respective fiscal year.



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