

To the:
- Members of the Jumping Committee

For information to:
- National Ski Associations
- Michel Vion
- Philippe Gueisbuhler
- Inggard Lereim, Medical Committee

INTERNATIONAL SKI FEDERATION
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Oberhofen, 12.10.2021

Minutes of the Jumping Committee Meeting
Zoom platform, 28.09.2021, 13:00 – 16:00 hrs CET

Dear Ski Friends,

We have pleasure sending you today the Minutes of the Jumping Committee meeting held online, 28.09.2021

You are kindly asked to send any remarks to the FIS Nordic Office in Oberhofen until **30th October 2021**

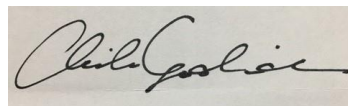
We would also like to take the opportunity of informing you that the minutes are available on the Member Services section of the FIS Website: www.fis-ski.com.

Thank you very much for your valuable contribution. We wish you a nice autumn.

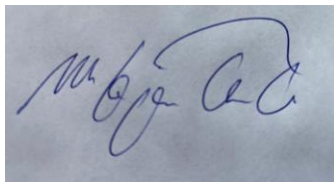
Kindest regards,



Sandro Pertile
Race Director Ski Jumping Men



Chika Yoshida
Race Director Ski Jumping Women



Mika Kojonkoski
Chair Ski Jumping Committee

**INTERNATIONAL SKI FEDERATION
Jumping Committee**

**Minutes of the Jumping Committee Meeting
Zoom platform, 28.09.2021, 13:00 – 16:00 hrs CET**

AGENDA

1. Opening of the meeting Mika Kojonkoski
2. Members present Sandro Pertile
3. Approval of the agenda Mika Kojonkoski
4. Approval of the minutes of the online Committee meeting 18.05.2021 Mika Kojonkoski
5. Reports, remarks and proposals of the Sub-Committees
 - 5.1 Youth and Children's Questions Harald Haim
 - 5.2 Jumping Hills Hans-Martin Renn
 - 5.3 Officials, Rules and Control Ivo Greger
 - 5.4 Equipment and Development Bertil Palsrud
 - 5.5 Calendar Planning Mario Stecher
 - Analysis summer 2021
 - Gran Prix Women Chika Yoshida
 - Grand Prix Men Sandro Pertile
 - Continental Cup Men Berni Schödler
 - FIS Cup Men Christian Kathol
 - COC and FIS Cup Women Renata Nadarkiewicz
 - Calendar Updates 2021/22
 - World Cup Women Chika Yoshida
 - World Cup Men Sandro Pertile
 - Continental Cup and FIS Cup Berni Schoedler
 - Calendar Planning 2022/23 Chika Yoshida/Sandro Pertile
 - Long Term Calendar Plan (2022/23 to 2026/27) Sandro Pertile/Chika Yoshida
6. Other items arising
7. Next meetings
 - Spring Meetings, Zurich (SUI), 7.-9.04.2021
 - Jumping Committee meeting during the FIS Congress, Villamoura (POR), 22. – 28.05.2022

All proposals and decisions of the Jumping Committee meeting are subject to the approval of the FIS Council on 22.10.2021 (tbc)

1. Opening of the Meeting

The Chairman, Mika Kojonkoski (FIN) welcomes members of the Jumping Committee, its Conference and Honorary Members, Chairmen of Sub-Committees, FIS officials, FIS partners and stakeholders and opens the meeting on Tuesday, 28.09.2021, 13.00 hrs CET.

2. Members Present

<u>Ordinary Members</u>		<u>Remarks</u>	<u>Substitutes</u>
Mika Kojonkoski	FIN	Chairman	
Andrei Constantin	ROU		
Back Eriksson Ulrika	SWE		
Baier Jan	CZE		
Chashchyn Leonid	BLR		
Dubrovsky Dmitry	RUS		
Gros Gabriel	SLO		
Heitur Heiko	EST	not present	
Harada Masahiko	JPN		
Johnson Alan	USA		
Kruczek Lukasz	POL		
Laheurte Jerome	FRA		
Palsrud Bertil	NOR		
Petrov Nikolay	CAN		
Sambugaro Sandro	ITA		
Schoedler Berni	SUI	FIS Continental Cup Coordinator	
Sotirov Zahari	BUL		
Stecher Mario	AUT		
Tielmann Horst	NED		
Tusch Rudi	GER		
Vervevkin Andrey	KAZ		
Sarah Hendrickson	USA	Athletes' Commission	not present
Jernej Damjan	SLO	Athletes' Commission	
Virginia De Martin Topranin		ex officio for Women's Nordic Committee	not present
Hans-Martin Renn	GER	ex officio for Jumping Hills	
Ivo Greger	CZE	ex officio for Officials, Rules and Control	
Mario Stecher	AUT	ex officio for Calendar Planning	
Harald Haim	AUT	ex officio for Youth and Children's Questions	
Bertil Palsrud	NOR	ex officio for Equipment and Development	
Horst Huettel	GER	ex officio for Nordic Combined	excused
Gaohang XU	CHN	Conference	
Vangolu Sebahattin Yenay	TUR	Conference	
Ueli Forrer	SUI	Honorary Member	
Gorisek Janez	SLO	Honorary Member	
		not present	
Gorjanc Alojz	SLO	Honorary Member	
Robert Mc Cormack	CAN	Honorary Member	
Heinz Heini Gasser	SUI	Honorary Member	

Paul Ganzenhuber	AUT	Honorary Member	excused
Sandro Pertile	FIS	Race Director Men Ski Jumping	
Borek Sedlak	FIS	Assistant Race Director Men Ski Jumping	
Mika Jukkara	FIS	SJ Coordinator/Equipment Control	
Horst Nilgen	FIS	Media Coordinator Ski Jumping	
Gratzer Sepp	FIS	Equipment Control Supervisor Men	
Chika Yoshida	FIS	Race Director Women Ski Jumping	
Miran Tepes	FIS	Assistant Race Director Women Ski Jumping	
Aga Baczkowska	FIS	SJ Coordinator/Equipment Control / Minutes	
Bénédicte Vandelle	FIS	SJ Women Media Coordinator	
Berni Schoedler	FIS	Coordinator COC Men	
Christian Kathol	FIS	Coordinator FIS Cup Men	
Renata Nadarkiewicz	FIS	Coordinator COC and FIS Cup Women	
Josephine Aschhoff	FIS	Nordic Office	
Madeline Nappey	FIS	Nordic Office	
Philippe Gueisbuhler	FIS	FIS Director	

FIS MAG
INFRONT
EBU
SWISS-TIMING

Representatives of NSA and LOC.

3. Approval of the Agenda

The agenda was sent out on 19.08.2021.

The Jumping Committee approved the agenda.

Aga Baczkowska was approved as secretary.

4. Approval of the Minutes of the Jumping Committee online meeting, 18.05.2021

The minutes were sent out on 01.06.2021

No remarks have been registered at the FIS Office.

The Jumping Committee approved the minutes.

5. Reports, remarks and proposals of the Sub-Committees

➤ Youth and Children's Questions

Harald Haim

See enclosure

Proposal from Horst Tielmann to nominate FIS equipment controller also for the Youth Cup Competitions.

Race Director Sandro Pertile proposes an introduction of a new series **NEW STAR CUP** in order to support the development of Ski Jumping on a wider base and to get more Nations involved. With the series we hope to facilitate daily training on the hills, that is the biggest challenge due to limited numbers and access in some countries (both in summer and winter).

The events of the series should facilitate

- development of venues/jumping hills
- development of new officials (TD & judges)
- sharing of knowledge

Basic ideas

- Flexible age group (U9 –U11 – U13 – U15)
- Flexible HS (from HS 25 to HS 70)
- Four competitions in summer (July – August – September - October)
- Three competitions in winter (January – February – March)
- Competition organized mainly in developing countries

FIS financial support needs to be provided.

List of ski jumping hills/venues to be included in the series needs to be define.

Homologation process of the jumping hills/venues needs to be defined.

Series rules have to be defined (H. Haim / I. Greger).

Applications for the competition have to be submitted until 31.03.2022.

Priority will be given to developing countries.

➤ **Jumping Hills** **Hans-Martin Renn**
See enclosure

➤ **Officials, Rules and Control** **Ivo Greger**
See enclosure

Rule changes

ICR

215 Entries

215.3.1 FIS code number, name, first name, year of birth, National Ski Association

405.1.1 Olympic Winter Games (OWG), World Ski Championships (WSC), World Ski Flying Championships (WSFC) and Junior World Ski Championships (JWSC)

For OWG, WSC, and WSFC:

the TD

the RD

the TD-Assistant, 2 TD-Assistants for OWG and WSC

the RD-Assistant

the Equipment Control

the Chief Distance Measurer

six Jumping Judges.

Five at a time, the nominated Jumping Judges will officiate at the respective Ski Jumping competitions at OWG and SWC, or at the respective competition days at WSFC, taking turns based on a draw decision (in exceptional cases resp. competition management together with resp. s.c. chairman can decide about different system).

The 6th Jumping Judge of the respective competition or competition day will act as start or fall referee (Jury decision).

World Cup Rules Women

4.2 Qualification round

The qualification round reduces the number of participants to 40. **Qualification round for KO system competition see art. 4.6.**

All jumpers, must participate in the qualification round. The total score counts for the result.

A jumper, who has reached 95 % of the maximum length of the longest jump by the jumpers who have to qualify but has a fall, has the right to participate in the

competition in addition to the 40 (If the wind/gate compensation is used, the compensated distance is the basis).

In case the number of participating athletes is 40 or lower, a Prologue competition round can be organized.

4.6 KO System

The Jumping Committee is entitled to modify the above mentioned rules for the qualification and competition rounds.

Based on a decision of the FIS Jumping Committee and with the approval of the FIS Council with the new modus, the number of participants in the first competition round will be reduced to the half (25 participants) for the final round by a comparison of performance in pairs (KO system) and filled up to a total of 30 participants with the five athletes (best loser) who have reached the best total score points.

4.6.1 The qualification round will be carried out with an exception that the score (the total score points achieved) is not only decisive for the participation in the first competitive round but also for the starting order. The qualification round of competition confirmed in the calendar with KO system reduces the number of participants in the first competition round to 50. In case that number of participants in such a competition is lower than 50, KO system will be not used and all entered participants will start in the first competition round.

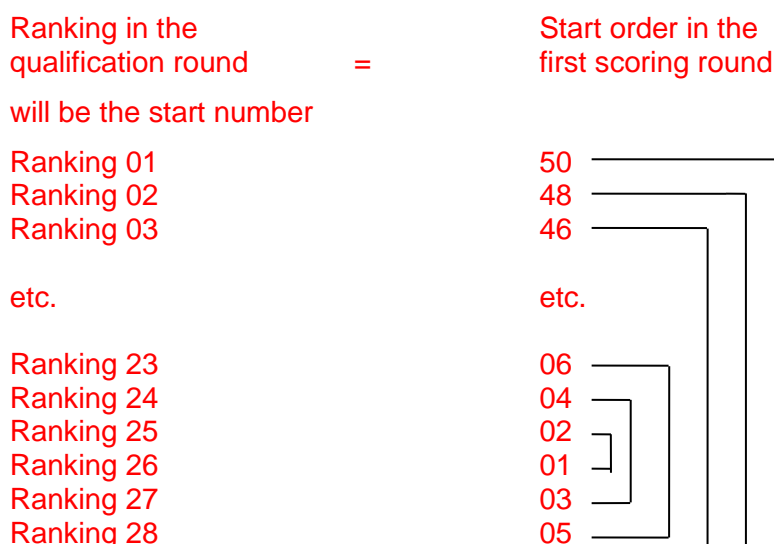
4.6.2 The first competition round is contested by 25 pairs of jumpers so that exactly 50 athletes have to be selected in the qualification round. It is therefore not possible to increase this number in case of several competitors in equal last places or maximum distance with a too low total score because of a fall. In order to respect fairness and to ensure a clear decision, the following rules are to be observed:

4.6.2.1 If two or more jumpers obtain the same total score in the Qualification round, the athlete with the higher start number will be ranked in the better position (see ICR art. 433.4).

4.6.3 Based on these rules, the following system is in place for the ranking of the qualification round:

Based on the total scores achieved, firstly a normal ranking from positions 1 to 50 is to be established.

4.6.4 For the first competition round the pairs of jumpers are to be established as follows:



etc.

Ranking 48
Ranking 49
Ranking 50

etc.

45 _____
47 _____
49 _____

4.6.5 The pairs will start in the following order:

Start no. 26	against start no. 25	as 1 st pair
Start no. 27	against start no. 24	as 2 nd pair
etc.	etc.	etc.
Start no. 49	against start no. 02	as 24 th pair
Start no. 50	against start no. 01	as 25 th pair

4.6.6 As a result of the comparison in pairs the jumper with the better total scoring reaches the final round. If the two jumpers competing against each other achieve the same total score, the jumper with the lower start number will advance.

4.6.7 Those 25 athletes will participate in the final round who have qualified for the final in the KO elimination. In addition there are the five losing jumpers which have the best total scores. In exceptional cases of a lower number of winners, the number of losing jumpers will be increased. The number of participants for the second round can also be increased through tied jumpers on the last qualified place or/and jumpers who have reached 95 % of the longest jump (art. 4.2.1.3) but had a fall (If the wind/gate compensation is used, the compensated distance is the basis).

4.6.8 The starting order in the final round results from the reverse ranking order of the total scores in the first scoring round.

In case of equal total scores the jumper with the higher starting number will jump first.

The overall score of the competition is determined by the total scores from both competitive rounds, i.e. the sum of both total scores.

Unanimously accepted by the Committee

➤ **Equipment and Development** **Bertil Palsrud**

See enclosure

Chairman of Sub-Committee for Equipment and Development Bertil Palsrud reports on the meeting of the sub-committee held on 27th September 2021.

Rule changes

Guidelines for the Measuring Procedure

Athlete must be standing up in a relaxed position during the measuring. Athlete must be stripped down to shorts and barefoot. Only "slip-type" of underwear is allowed (see pic. A-men; B-women).

Athlete will have to change her/his piece of underwear in the presence of the controller prior to the measurement.

Inside the suit just above the hip bones of the athlete a non-stretchable strap must be sown around horizontally from zipper to zipper. This strap must be 2-4 cm wide and maximum 2 mm thick. The measured circumference of this part of the suit - 5 cm above and 5 cm below the lower seam of the strap, incl. the strap itself, even when the suit is stretched, must not exceed the respective body measurement. The transition from the close-fitted part of

the suit (+/- 5 cm from the strap) to the allowed tolerance in the suit size must be gradual, without any additional curves.

Underwear

The underwear is consisting of two parts (shirt and pants), made of **homogenous** elastic material:

- A zipper in the middle of the front part of the shirt is allowed.
- When using a back protector inside the shirt, a full-length zipper is mandatory.
- ~~Overlapping and seams must be maximum 5 mm thick.~~

SCE

4.3 Underwear

The thickness of the underwear must not exceed **5,0 ~~3,0~~** mm (cumulative - all layers and parts of the underwear together).

Requirements for Equipment Control Room Ski Jumping

to be included

For COC and FIS Cup events, the NSA must nominate an assistant per gender for start control by name in the invitation.

Fluor ban

FIS sent out a Declaration of Consent to Suppliers and NSAs

Regulations apply from the season 2021/2022 onwards.

As a result, production, trade and use of certain fluorinated waxes containing C8/PFOA is prohibited.

Use and possession of any ski waxes containing fluorine, without exceptions, for all FIS events (Art. 222.8 ICR) effective from season 2022/2023 onwards.

FIS has been informed by IBU that Bavarian authorities are ready to execute tests locally.

Unanimously accepted by the Committee

➤ **Calendar Planning** **Mario Stecher**

Mario Stecher comments on the summer season. Contrary to last year, the calendar was back to the number of events from before the pandemics, and most of the competitions were realised without any problems. There were some events (especially Kazakhstan and Russia) where the participation from strongest nations were modest.

Chairman of the sub-committee informs that calendar applications for the future have to be submitted by end of March 2022 3/5 years ahead for all the series.

Analysis summer 2021

- Grand Prix Women Chika Yoshida
Race Director Chika Yoshida reports on the summer Grand Prix series.
No special remarks to any of the organisers.
Special "thank you" to Russian Ski Federation and organisers in Chaikovsky for replacing one cancelled event from Kazakhstan for women.
 - Grand Prix Men Sandro Pertile
 - Continental Cup Men Berni Schödler
 - FIS Cup Christian Kathol
 - COC and FIS Cup Women Renata Nadarkiewicz
- See enclosures**

Calendar Updates 2021/22

- Continental Cups and FIS Cup Berni Schoedler
- World Cup Women Chika Yoshida
Remarks
 - additional request from Russian NSA for an event on 27th and 28th November in Nizhny Tagil
 - event in Ljubno rescheduled to 31st December – 1st January with introduction of KO system
 - introduction of new women's series with Ljubno and Villach (presentation)
 - event in Zao rescheduled to weekend of 14th and 15th January
 - event in Rasnov cancelled due to organizational reasons
 - event on 12th and 13th March in Germany will take place in Oberhof (HS-100)

Unanimously accepted by the Committee
- World Cup Men Sandro Pertile
Updated 2021/22 calendars are available on the FIS Website
<https://www.fis-ski.com/en/inside-fis/document-library/ski-jumping-documents>

FIS COUNCIL CONFIRMS THE EXTRA SUPPORT OF 20% OF THE PRIZE MONEY FOR WORLD CUP ORGANIZERS FOR THE SEASON 2021/2022

Calendar Planning 2022/23

Chika Yoshida/Sandro Pertile

Presentation of first draft of the FIS summer Grand Prix 2022 and FIS World Cup Men and Women calendars 2022/23. Final version will be discussed during the FIS Sub-Committee Calendar Planning meeting in Spring 2022.

Rudi Tusch (GER) made a comment to the Jumping Committee about interest to include women's competitions into the Four Hills Tournament from German Ski Federation.

Long Term Calendar Plan (2022/23 to 2026/27)

Sandro Pertile/Chika Yoshida

Assignment of big events (OWG, WSC and SFWSC)

- Olympic Winter Games Beijing 2022
- Ski Flying World Ski Championships Vikersund 2022
- World Ski Championships Planica 2023
- Ski Flying World Ski Championships Kulm 2024
- World Ski Championships Trondheim 2025
- Olympic Winter Games Milano – Cortina 2026
- Ski Flying World Ski Championships 2026* - *Oberstdorf is the only candidate
- World Ski Championships 2027** – **Falun is the only candidate

Great opportunity to define a Long Term Strategy for FIS World Cup and a Middle Term Strategy for FIS COC and FIS Cup.

NSA are requested to send their applications at least for the next three seasons for World Cup/Summer Grand Prix (2022/23 – 2023/24 and 2024/25) and next two seasons for FIS COC and FIS Cup Summer and Winter.

Deadline:

- Within 31st March 2022 – NSA will send applications to FIS
- April 2022 – Draft of calendar will be presented during FIS Calendar Planning Sub-Committee meeting
- Within 20th September 2022 (before Autumn meeting) – NSA send applications for season 2025/26

Calendar planning is taking into consideration the following principles and priorities:

1. To reach the highest possible number of nations and develop ski jumping sport worldwide.
2. To prioritise venues, dates and times favourable for a good TV exposure and the development of events.
3. To include those Organizers that are creating great platforms for athletes, teams, media and spectators through events that are well organized and highly appreciated by all the client groups.
4. To optimise the financial sustainability for the teams and LOCs.
5. To guarantee gender equality with the appropriate number of competitions for both genders, possibly with several joint events.
6. Climate change - to optimise our environmental footprint with the optimisation of travels and logistics.

Statement from the Jumping Committee for FIS Council – re-investment from WSC into SJ – Falun – development and smaller hills –

Unanimously supported by the Committee

Rule changes

World Cup Rules Men

2.2.2 World Cup Ski Jumping and Ski Flying team events

- a) four competitors per team, who are born in 2006 or earlier and
- b) minimum three competitors per team, who have already gained GP or WC points or
- c) who have gained at least one COCJ-M point of the past or of the current season.
- d) maximum one competitor per team, who have gained at least one FIS Cup-M point of the past or of the current season.

3.2.2.1 Only teams, which entered four athletes according to art. 2.2.2 physically present on site of the event, can be entered for respective team or mixed team competition.

3.2.3. Starting order in team competitions

3.2.3.1. In the second round, only the leading eight (8) nations from the first round are entitled to start. Before the start of ~~the last every~~ group in the final round, there will be an info break, where the start order for ~~the last next~~ group will be sorted into reversed order of the current standing.

Proposal to extend the test phase into the winter season (without Olympics).

Unanimously accepted by the Committee

Evaluation criteria for development of women's ski jumping

- FIS Race Directors and Coordination Board members agree on a clear and precise way to evaluate development of Women Ski Jumping
- Criteria will support the Ski Jumping family to address future steps, without an emotional approach
- These criteria will guide FIS Calendar Sub-committee into future decision and are involving a lot of experts.

TECHNICAL PARAMETERS:

1. Analysis of gap (points/meters) between 1° - 10° - 20° - 30° - 40° in all the competitions of the last 3 seasons (summer and winter). This will be analysed also through some average value for groups of athletes.

2. Analysis of number of competitions on Normal and Large Hill in the last three seasons.
3. Special attention on the competition in Willingen and all other Large Hills used during the seasons 2020/21 and 2021/22.
4. Willingen 2022: analysis of inrun/landing speed through the Swiss Timing Motion Sensors

SPECIFIC PARAMETERS IN PREPARATION FOR FUTURE SKI FLYING COMPETITIONS:

1. Technical analysis of Ski Flying jumping hills (Kulm – Oberstdorf - Planica – Vikersund)
2. Analysis of the expected inrun and landing speed for Ski Flying hills based on the statistics from Mixed Team events on Normal and Large Hills and the outcome of the Motion Sensor technology experience.

TECHNICAL FEEDBACK:

1. Women Ski Jumping Coaches' meeting and individual meetings with each coach
2. Cross analysis (statistics and subjective information from coaches) for ability to jump on Ski Flying hills for all top athletes
3. Contribution of FIS Staff of Women Ski Jumping
4. Contribution of FIS Ski Flying expert
5. Contribution of Women's Ski Jumping FIS World Cup TDs

Unanimously supported by the Committee

Athletes' representative Jernej Damian made a comment to include the contribution of the male athletes as technical feedback in order to facilitate the understanding of technical and mental challenges for ski flying.

Prize-money

- 7-9 April 2022
Proposal of adjustment of Prize Money for Men & Women will be presented during the spring meeting
- End of April 2022
Proposal will be sent to NSA via FUNNEL SYSTEM
- End of May 2022
Approval by Jumping Committee

Introduction of new prize Money from the season 2023/24

Proposal from Horst Tielmann to include a prize-money increase also for COC series.

Unanimously supported by the Committee

Introduction of Individual Large Hill event for women in the Olympic Winter Games programme from year 2026

Letter of support was received from NSA of Poland, Austria, Germany, Japan, Slovenia and Norway.

Unanimously supported by the Committee

C-19 protocol information

- Virus & Infection – status
 - Variants (more infectious), dynamic development (others expected)
 - More infections BUT due to vaccination lower number of serious cases
 - Spread of virus before symptoms
- Prevention
 - Follow rules (hygiene); Wear masks & Get vaccinated

C-19 Protocol - TESTING CONCEPT Winter 2021/22

- Entry test (prior to Event- Accreditation), 72 hours prior
 - PCR test only!
- During Event «C19 Prevention Proof or Test» (after Day 2/3),
 - Valid vaccination/previously infected; or another C19 Test on site
- FIS Passport Use (reads QR code – EU Green Pass)
- Importance of Separation between travelling bubble if LOC/other group lower standard in line with national risk assessment

FIS OPINION – EXECUTIVE SUMMARY

- FIS COMMITMENT TO CLEAR RULES & ROAD TO BEIJING
- GLOBAL PERSPECTIVE PRIORITY
- VACCINATION IS THE BEST PROTECTION
- FAIR PLAY - PROTECT THOSE WHO CANNOT PROTECT THEMSELVES
- AVOID SPREADING VIRUS TO OTHER COUNTRIES – CREDIBILITY OF FIS & ROLE MODEL
- PCR TESTING IS THE GOLDEN STANDARD - FOCUS ON QUALITY
- ENTRY-TESTING NECESSARY FOR ALL PARTICIPANTS

6. Other items arising

- reports from athletes' commission – no special remarks
- Injury report system – platform is ready, still some responsible persons from some NSA are missing
- Application for research from NTNU - Norges Olympiatoppen in Raw-Air tournament – **approved by the Committee**
- FIS survey analysis by Jelko Gross *see enclosures*
- Presentations of future organisers will take place in a separate session on 6.10.2021 at 16.00 CET
 - OWG Beijing 2022
 - EYOF Vuokatti 2022
 - Winter Universiade Lucerne 2022 (only Cross-Country)
 - JWSC Zakopane 2022
 - Ski Flying WSC Vikersund 2022

7. Next meetings

- Spring Meetings, Zurich (SUI), 7.-9.04.2021
- Jumping Committee meeting during the FIS Congress, Vilamoura (POR), 22. – 28.05.2022

The Chairman thanks the members for a very constructive collaboration and closes the meeting on 28th September 2021 at 16.40 CET.

Enclosures and presentations are available on the [FIS Cloud](#).