

# FLUORFORBUD





Torbjørn Skogstad (NTB scanpix)

## Verdibasert fluorvedtak

- Dette er et klart verdivalg for alle som er glad i norsk langrenn. Vi håper langrenns-Norge vil respektere fluorforbudet ettersom forbudet er basert på tillit, opplyser leder av langrennskomiteen, Torbjørn Skogstad.

# INNSPILL TIL FIS COUNCIL MØTE

## Fluor Challenges

- From 4/7 – 2020 new EU regulations will ban production and use of long chained fluorocarbons (C8 technology). This is today used in all the top coating ski waxes. (Powder and liquids)
- In USA it is already forbidden to import those substances.
- The new rule has been known to the waxing industry for the last five years but good enough replacements hasn't been found
- The difference in speed is substantial specially in wet conditions ( maybe one minute or more on a 10 km CC loop)
- The top coatings is used every weekend in all FIS diciplines.
- The reasons for the ban is connected to health risks and environmental pollution.
- Lot of media attention against our sport image as pure and clean.

## Future scenarios

- In all FIS races in USA the upcoming winter there will most likely be used waxing products which illegally have crossed the border.
- Next season most likely products from last year will be used in competitions. According the new regulations teams or nations are not allowed to transport these substances across borders.
- There is a risk for the development of a black market with production in countries outside EU.
- EU is already working with regulations on a total ban of all fluorocarbons for non-essential use.
- The waxing industry will be compliant with the new rules and work towards a fluor free future, but many experts doubt that competable substances will be found.
- Today there is one possible control method where samples are analyzed in a laboratory and result ready within five days( 100 euro pro sample).  
A method with a portable analyzer use before start might be possible to develop but will need funding.

## Comments:

- Fluorocarbons is very expensive and needs to be put on with the use of protection gear (gas masks and gloves). It increases the size of the service teams and is limiting the recruitment of new young skiers.
- The waxing industries use of the substances is small related to other industries but the media attack on skiing as a clean and nature friendly sport is already there and will increase.
- A general ban of Fluorocarbons from FIS side will require a test method.

## FIS COUNCILMØTE 23. NOVEMBER

FIS innfører internasjonalt totalforbud mot all fluor fra neste vinter

# Forbløffer verden med forbudet

Vegard Ulvang har vunnet alt som langrennsløper. I går kom seieren som overrasker en hel skiverden.



## **FIS COUNCIL 23. November 2019**

### **Ban of fluorinated waxes**

The Council thereafter decided that the use of fluorinated ski waxes, which have been shown to have a negative environmental and health impact were banned for all FIS disciplines from the 2020/2021 season.

A specialist FIS Working Group of Council Members Roman Kumpost and Erik Roeste, FIS Experts: Atle Skaardal (Alpine Skiing), Pierre Mignerey (Cross-Country) and an external specialist Lars Karlof was appointed by the Council in November 2019. IBU (Biathlon) was also invited and has participated as part of the working group. The group was tasked with establishing the regulations and control procedures.

# Prosess

## Ban of fluorinated waxes

**23/11/2019:** Council decision

**06/12/2019:** 1<sup>st</sup> meeting of the working group in Lillehammer

- Working group established and led by R. Kumpost (E. Roeste, A. Skaardal, P. Mignerey)
- Invitation to IBU (accepted and represented by M. Cobb)
- Decision to hire Lars Karlof as external specialist
- Decision to get in touch with scientists from European specialized institutes

**19/12/2019:** hearing of professors and specialists at Munich Airport

**January 2020:**

- Selection of the offer Fraunhofer Institute / Kompass
- Definition of the specifications / requirements for the testing device
- Development timeline established

# Prosess

## Ban of fluorinated waxes

**06/02/2020:** FIS Council approved the budget and contracts with Kompass & Fraunhofer Institute for the development & certification of the detector

### February / March / April 2020

- Signature of contracts (FIS / IBU / KOMPASS / FRAUENHOFER)
- Regular meetings of the working group
- Ongoing development of the testing device (according to the approved timeline)
- Results are showing that the methodology is valid
- Legal Committee / RD to prepare harmonised competition & equipment regulations for all disciplines:
  - Random test mainly at start
  - By jury members and/or people nominated by the jury
  - Positive test = Not allowed to start (DSQ if done in the finish)
  - Exact procedure will be adapted to each format/technique

**25/05/2020:** next FIS Council meeting

## FIS COUNCIL 25. MAI 2020

- Rapport presentert fra arbeidsgruppen
  - Referansesmøring testet – gode resultater
  - Juli; prototype ferdig
  - Høsten; testing med industrien og NSA

*ICR, art. 222.8*

*Fluorinated ski wax prohibition*

*Use of fluorinated wax or tuning products containing fluorine is prohibited for all FIS disciplines and levels.*

*Fluorinated wax can be a competitive advantage and its use in competition will result in disqualification. (see competition rules and equipment specifications.)*



## Q&A with Roman Kumpost on the ban on fluorinated waxes

Share 27 May 2020



**With this being a new rule, will there be a level of tolerance in the first season?**

**Kumpost:** For the upcoming 2020-21 season, the measurement limit (tolerance) will be defined in order to discriminate between the use of fluorinated waxes and a potential contamination or an incomplete cleaning of the preexisting material. The measurement limit will be fixed based on the experience of the testing and validation phase in the summer 2020.

Starting with the 2021-22 season, after evaluation from the first season the tolerance will be already lowered to a possible minimum.

The goal of FIS is to receive "zero" level at latest in the season 2022-23.

**But despite the above tolerance, the ban will go into effect starting with the 2020-21 season?**

**Kumpost:** Yes, correct. The use of fluorinated waxes in all FIS disciplines is not allowed anymore and we will start to control the ban with the start of the upcoming season 2020/21. The tolerance mentioned above will be minimal and ensures a smooth transition for all stakeholders.

## OFTE STILTE SPØRSMÅL

- Hvorfor fluor i skismøring som er en så liten del av verdens fluorforbruk?
- Hvorfor ikke andre miljøgifter?
- Hva er bestemt – vi har ikke fått noen informasjon?
- Blir det nå et kappløp for å legge seg nærmest opp til grenseverdien?
- Må vi slipe om alle skiene våre?
- Må vi kaste alt gammelt utstyr, f.eks. gamle børster?

## SPØRSMÅL MOTSATT VEI

- Hva er alternativet?
- Hvilke strategi vill du ha valgt hensyntatt EU forbudet som innføres i juli 2020?
- Hva ville du ha gjort for at vi skal kunne konkurrere under mest mulig like vilkår både i EU og andre land?

## Prosess i Norge;

- Hvordan skal vi innordne oss dette forbudet?
- Testing og oppfølging

# Truer med å ta fluorforbud til retten

13 smurningsfabrikanter vil gå til erstatningssøksmål på 100 millioner kroner hvis FIS innfører sitt varslede forbud mot fluor.



**VIL TIL RETTEN:** Smurningsprodukter med fluor kan bli totalt forbudt i neste uke. Hvis så skjer vil smurningsfabrikantene gå til erstatningssak mot FIS. Foto: Tore Meek / NTB scanpix

## Representantforslag om forbud mot fluorskismøring

Dokument 8:15 S (2019-2020), Innst. 151 S (2019-2020)

### Merknad

"Det blir ikke holdt muntlig høring i denne saken, men komiteen tar gjerne imot skriftlige innspill. Skriftlige innspill kan sendes til komiteens postmottak energi-miljoe@stortinget.no innen 27. januar 2020.>

### Hvor er saken nå?



### Status: Stortinget har ferdigbehandlet saken.


Forslag fra Arne Nævra, Freddy André Øvstegård, Lars Haltbrekken, Mona Fagerås, Petter Eide

Saken er behandlet i energi- og miljøkomiteen

Forslag fra (SV)

[Vedtak i korthet](#)

Innstilling avgitt 11.02.2020

 [Innst. 151 S \(2019-2020\)](#)

# Change or be Changed