



**FÉDÉRATION INTERNATIONALE DE SKI**  
**INTERNATIONAL SKI FEDERATION**  
**INTERNATIONALER SKI VERBAND**



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## **Environmental Guidelines for Candidates for FIS World Championships**

### **Preliminary Remarks**

It is the intention of the FIS to have the competitions executed according to the current sporting rules under fair conditions for the athletes and with respect for the cultural achievements of the organising country. The FIS considers these aspects to be integrated in the responsibility to take care for nature and the environment as the essential basis for the fascinating ski sport.

The global aim of a sustainable development in general is the challenge for the ski sport, too.

In all its different aspects this goal must be considered, particularly in big events like FIS World Championships. They are of global interest and at the same time a motor and an example.

During the 39th FIS Congress in Rio de Janeiro in June 1994 the „Mainau Manifesto“ was adopted as a resolution. Consequently the FIS was the first world sports federation to meet the request of the „United Nations Conference on Environment and Development“ (UNCED) for the protection of the climate and the forests of this earth to engage to environmental care as a non-governmental organisation.

Then it was decided to work out guidelines for international competitions fixing criteria for the installations and the organisation in compatibility with the environment. These guidelines have to be considered in the bidding and will be definitive in the execution.

Accordingly the FIS Council charged the Environmental Group to work out environmental guidelines for bidders for FIS World Championships. The Council approved them during the 41<sup>st</sup> FIS Congress in Prague in May 1998.

## **Introduction**

World Championships demand a careful sporting conception, economic solidity, cultural and social integration in the conditions of the hosting country as well as the ecological consideration. All of these facts must be carefully checked already with the bidding for the competitions. Following the recent developments and experiences this is particularly necessary for the ecological aspects. Therefore the FIS requests an environmental report in addition to the candidacy documents.

The „Mainau Manifesto“ of the FIS emphasises the continental and national differences of the member associations as to the local conditions, the sensibility and the understanding of the population for ecological questions and last but not least the particular legislative regulations. Therefore it is of great importance that the report has to be worked out by acknowledged experts in sports and environment of the bidding countries.

In order to compare the competing candidates for world championships there must exist standard guidelines. They are generally accepted requests for ecological planning and executing, and they name the necessary researches and objectives. The facts that are to be ascertained are common data and characteristics as they are required for the procedure of development plans, building permissions or in environmental reports.

Even if the various bidding countries don't attach the same significance to the criteria of the guidelines, and if this fact might possibly reflect in the bidding papers, ecological standards being in force globally should be the decisive factor for the environmental checking of the FIS.

The guidelines should help the candidates to integrate their ecological ideas competently in the general conception and succeed in meeting with high agreement in their country. For the FIS they will serve as a standard for the assessment of the biddings.

The measures for the environmental care in connection with FIS World Championships must be taken into consideration in the planning as well as in the execution and in the handling afterwards. It is deciding to realise very early the extent of the measures, possible conflict situations and the amount of arising costs. It is not possible to agree either to incomplete plans nor to plans that cannot be realised because of financial reasons or in view of the legal facts.

The respect for environmental interests must be an obligatory component of the bidding and be adopted in the agreements made between the FIS and the candidates, who are elected. There cannot be any doubt that the sporting regulations of the FIS will be observed and fulfilled in harmony with the measures for the care of nature and the environment.

The procedure of the assessment of the ecological concept and its weighing up in the general bidding is the concern of the FIS Council.

### **Contents of the Environmental Report of the Bidding for FIS World Championships**

The environmental report of the candidates contents:

1. General part, which gives a description of the principle goals and of the conditions in the bidding country especially in the region where the competitions are to be held.
2. Specific part, description of the actual situations of the venues, the infrastructure and the essential environmental components. Present facts and planning.
3. Set of criteria serving for the self-orientation of the candidate and possibly as a basis for the assessment of the FIS.

The description should clearly give a general summary of the essential contents.

If a candidate is successful it has to pass four sections:

candidacy,  
preparation of the FIS World Championships,  
execution of the FIS World Championships.  
conclusion and checking afterwards.

The candidacy section forms the foundations for all following steps. Therefore the researches have to be done very carefully and objectively, the plans must be realistic and comprehensible. There must be the guarantee that all essential elements are of permanent effectiveness up to the last reviewing after the event. Regardless of the success of the candidacy, as a result the region will get important indications for the possibilities of ski sports development in view of the environmental relevance.

## **1. General Part**

### **1.1 Objectives of the Candidacy**

Description of the objectives of the bidding with consideration for the environmental compatibility in developing the region in general and particularly the ski sports interests.

**Standard and goal in the organisation of FIS World Championships: Conservation of the sustainability of a balanced nature in co-ordination with the sporting, cultural, economic and social interests.**

### **1.2 Description of the Environmental Situation - Current Environmental Data**

Description of the region and interpretation of the essential data of environmental conditions from reports on hand.

Description of the natural area that is concerned. Climate conditions.

General assessing of the solidity of further development.

### **1.3 Principles of Law**

Appropriate laws and legal norms touching the FIS World Championships substantially.

Account of existing restrictions, checking possible conflict fields.

**Preliminary condition for the bidding and the corresponding plans is the compatibility with the legal regulations.**

### **1.4 Protected Areas**

Existing reserves, biotopes and habitats being affected by the venues or the proceeding of the competitions.

**The goal is not to plan any installations that may affect areas which are of great value for animals and vegetation. Planning in National Parks must be avoided.**

## 1.5 Acceptance

Demonstration of the political and demographic approval in the region and in the country.

**The goal is a high acceptance by the population in the region and the country.**

## 1.6 Environmental Management

Integration in the hierarchy of the organisation committee  
responsible member in the board of the organisation committee  
own commission  
defining and securing of the responsibility  
own environmental budget  
guarantee of being kept informed  
controlling  
monitoring

**The goal is to intensify the responsibility for the effective realisation of the environmental planning in general and in detail.**

**Environmental management systems such as ISO 14001 (International Standards Organization) certification EMAS (Environmental Management and Audit Scheme) registration are helpful in all sections of bidding.**

**“Auditing in Ski Areas” following the guidelines of the Foundation “pro natura – pro ski” developed in co-operation with the FIS is recommended.**

## 1.7 Co-operation

Consulting experts  
co-operation with the environment authorities of the government  
co-operation with environmental associations and their integration

**The goal: High quality of the planning by focusing the expert knowledge, intensifying of the acceptance and securing the measures.**

## **1.8 Information and Integration of the Population**

Measures:

Meetings to give information on the planning  
integration of the people and regional important associations and groups  
impulses by the media  
informing and promoting prints

**The goal: Most intensive integration of the population by effective information.**

**The observation of future interests by impulses for the local industry and agriculture.**

## **2. Venues, Infrastructure, Environmental Components**

### **2.1 Venues**

Site  
linking-up  
distances

**The goal: Using existing venues if possible, the distances between them should be as short as possible and/or within easy reach for the spectators.**

### **2.2 Accommodation and Facilities for the Competitors and the Media**

Site  
linking up  
distances

**The goal: Easy and trouble-free access, the least possible efforts for constructions and/or good possibilities for effective post-use.**

## 2.3 Transportation

Traffic concept  
transportation systems  
proportion of the different transportation types  
road system  
parking areas  
shuttle  
combined tickets for transportation and entry  
development concept.

**The goal: Restriction of the individual traffic in favour of the regional public transport, improvement on the previous traffic flow, initiation by the event to relieve the strain on the environment in the longer term.**

## 2.4 Energy

Account of capacities  
demand of energy  
additional demand and how to meet it  
measures for reducing the consumption  
use of regenerative energy

**The goal: Minimising the demand of energy, using the possibilities to conserve energy, using innovatively regenerative sources of energy.**

## 2.5 Water

Supply of drinking water, utilisable water  
quality  
demand for the venues and the additional infrastructure for the visitors  
limit of the regional consumption

**The goal: Keeping the demand of water within the limit of the natural supply in the region and preventing any strain on the habitual use by the population.**

## 2.6 Sewage

Existing systems, capacity,  
necessary new constructions, extension of the main pipes and the sewage plants.

**The goal: Avoiding too hard strain on the existing systems. In case there is a lack the new construction or the extension must be checked up on realistic demographic development.**

## 2.7 Waste

Previous management  
existing equipment  
plans for reducing, re-use, recycling, collecting  
staff to sustain the realisation

The goal: Stringently minimising the waste caused by the competitions

## 2.8 Innovation - Specific measures

Description of additional efforts that give positive effects on the environmental balance and give impulses for the benefit of the people or may be exemplary for the execution of big sports events.

**With the global medial interest in world ski championships creative ideas and measures provoke high attention and conviction.**

## 3. Venues and Proceeding

### 3.1 Orientation

Check points:

site of the venue  
existing venue  
necessary extension  
necessary new construction

post-use  
sensitivity of the landscape, protection areas, biotopes, habitats  
soil  
vegetation  
pre-impact on the construction area  
legal regulations concerned, possibility to get permissions  
amount of the necessary affects on the ecological balance  
governmental conditions (to be achieved without difficulties / difficult to be achieved)  
measures to compensate and alternative measures  
measures to care about the landscape  
energy  
water  
transportation  
parking areas  
spectators' areas  
directing the spectators with regard for the surrounding natural areas, forests  
sites of the catering stations and kiosks  
waste management  
packaging, dishes, drinks  
hygienic facilities  
sewage  
post-use checking

### **3.2 Evaluation**

The general and specific points of the environmental report of the bidding for the organisation of world ski championships can be evaluated by a matrix model.

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Parameter	excellent	good	acceptable	not satisfactory	insufficient information	importance
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The FIS Council decides on the proceeding of the evaluation in detail.