

# ADDITIONS to the REGULARY

November 2011

Including the changes decided in the meetings in Norway, Germany, Luxembourg, Poland and Slovenia.

*By these preparatory meetings for the **European Students Championships in Forestry Skills (EC)** we decided, that we will use for the future the rules from the World championship for Loggers (2009; [www.ialc.ch](http://www.ialc.ch)) with **some changes/adaptations**.*

*You can find these rules and other explanations in [www.grabnerhof.com](http://www.grabnerhof.com).*

## Explanations to the WC Rules for the European Students Championships in Forestry Skills

(What will be used or changed)

The WC Rules are guilty from “**I. GENERAL REQUIREMENTS**” up to “**III. SYSTEM TO EVALUATE PERFORMANCES**”

We complete these rules with:

- To avoid misunderstandings, the country hosting the event organizes English speaking persons.
- All contestants have to keep the chain cover during transportation and during movements from place to place within the competition area.
- The contestants have to wear protective shoes (EN 345/2)
- Trainers or teachers have not the right to go into the arena – only the contestant may watch the measuring without comments.
- **B-Team:** For training the referees it will be possible, that a B-team of the organizing country starts at first as pre- contestant without points.
- In case of misbehavior (for example throwing away the helmet) the contestant gets 0 points for the discipline.
- **Starting:**
  - By EC we start with **chain brake!** Starting without chain brake is starting the saw in an incorrect way (Fig. 1): 30 penalty points
  - By warming up the chainsaw, the contestant has to wear the complete protection equipment (20 penalty points for each fault: Eye protection – ear protection – etc.)! If not the referee stops him and he restarts.
  - Every contestant has to indicate that he is ready before starting the discipline.
    - ☒ Contact with their look (eye-contact) between referee and contestant!
  - We use the commando: **READY – STEADY – GO** (Fig. Nr. 1 (ialc) is **not guilty!**)
  - If the contestant has not all protection equipments after the starting commando “Ready”, the judges stop starting. The contestant gets the penalty points, uses all protection equipments and restarts.
  - The tools and the student have to stand totally behind the starting line (figure 2 ialc).

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This rule applies for all disciplines.

### - **Protesting**

The contestant has the right to protest against the object of the contest and against the scoring. The protest against the object of the contest has to be made before the beginning of the performance. Protests made after the performance will not be accepted.

The protest against the scoring shall be made within a period of **30 minutes** beginning at the moment of receipt of the copy of the results. This protest has to be made by the team leader. Protest should be written as in the rules but the contestant and team leader should have the possibility to explain the problem to the jury and head jury.

The decision of the head jury is final

### **Not guilty for EC: "IV. CLASSING / RANKING"**

#### **Classifying if scores are equal: We will stay by our old system:**

**Fitting another chain:** In case of equal scores the contestant with the **better time** is the winner.

**Felling cut:** In case of equal scores the contestant with the **better time** is the winner.

**Bucking by combined cuts:** In case of equal scores the winner is the contestant whose **cuts come closer** to each other. If this result, too, is the same, the winner is the one who has the better time. **Precision bucking:** In case of equal scores the winner is the contestant who got the better results in **accuracy of cutting**. If the scores of precision bucking are the same too, the best time defines the winner.

**Limbing:** In case of equal scores the contestant with the **better time** is the winner.

### **Not guilty for EC: "V. CONDITIONS OF PARTICIPATION"**

### **Not guilty for EC: "VI. JUDGING AND RESULT EVALUATION"**

### **Guilty: "VII. THE SAFETY REGULATIONS"**

We complete these rules with:

**The contestants have to wear jackets if the head jury decides that the day before!**

Normal eye glasses are not allowed as protection. The contestant is not allowed to use any separate marking instruments. The contestant has the right to concentrate (max. 1 min.) before each performance. The contestant has to take out an insurance policy in his native country. The national committees are responsible for sufficient health and accident insurance. Contestants start at their own risk.

#### **Table 1: Penalty points for violation of general safety rules**

9 Injuries that require medical attention: 50 Pts.

### **Guilty: "VIII. Performing THE DISCIPLINES"**

## Changes in the single disciplines:

### 1. TREE FELLING

TOTAL time will stay by **90 sec** for simulator.

**Not guilty:** WC, Site 12, pause 5.

EC: It is allowed to mark the height and the width of holding bridge with the chain saw (Claw or running chain)!! NOT with marker or colour!

Safety and forbidden zones will be marked on the ground!

Working area on the stem: Max. 30 cm above the ground or holding equipment!

In Slovenia there will be simulator felling: The stem will be cut as a "Forehanger" (hanging in front). Wedges need not be used. Calling for warning is not necessary.

Determining the felling direction: If the lower cut and the upper cut of the sink do not meet in a straight line, the longest part will be taken by the referees. There will be only one measurement. The calibration of the laser pointer will be checked by the jury.

**Undercutting: If the upper cut or the lower cut of the sink does not end at/meet the other cut, the contestant gets 5 points less for each mm more than 15 mm undercutting.**

Measuring the holding bridge (hinge) in simulator felling: The Jury should cut the whole stem (f. e. with a smaller chain)

The felling cut can be made as a swinging cut or as a cut for a tree who is hanging in front. In this case the holding bridge is to cut from outside the stem. It is NOT allowed to cut - after finishing the holding bridge (hinge) - from inside to outside of the stem in one cut!

Decision in Luxembourg: If the hinge (holding bridge) is completely cut through in one place, the contestant is awarded with 0 points for the event felling!

By mast felling the safety zone will be fixed for all students!

Decision in Poland: The contestant has to wear a helmet all the time he spends in the felling area.

### 2. FITTING another CHAIN

2.3: The nuts are then tightened with a dynamometric wrench at a torque of **20 Nm**.

Original parts only: If the key is not original or tapes are used, it will be replaced. To finish the key has to be out of the nut.

Time: The time may be measured on a fully visible digital display in minutes and seconds. ....

Measuring accuracy = 0.1 seconds.

If it is too expensive to have this digital display it is also possible to use 2 manual watches for timekeeping!!

Failure to carry out task correctly

Decision in Luxembourg: Tension of the chain: There **can be** a gap between tie strap and the bar before and after the discipline. Penalty points are given, if the driving link is out of the bar!

"The judge may not touch the chain when checking the chain tension."

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### 3. BUCKING BY COMBINED CUTS

The contestant has the right to inspect the arena before starting, but he is not allowed to touch the stems with his chain saw or set any other markings before starting (penalty Nr. 5: 50 points).

The chain brake must be only on by starting!

New Fig: 28

Over-undercutting the red band: The judges have to see this failure on the stem or on the discs!

*Explanation from IALC (Christian Grahn): The failure "overcutting" is only, if you cut with the top of the bar. It is not guilty (penalty) if you cut over the red line with the bend of the bar (f.e. bar from Harvester).*

Decision in Luxembourg: Overcutting the red band in the middle of the disc has to be seen on the wood – the "falling through" is not any mistake!

### 4. PRECISION BUCKING

**"Removal of sawdust from the plank:**

If the contestant deliberately removes the sawdust with his hand, foot or chainsaw he is awarded zero points for the entire discipline."

EC – explanation: Also pushing away the sawdust with the body of the chain saw: It is only allowed one movement forward and one movement backward.

**"Faulty chain or cutting apparatus:**

If the chain is jammed, slips off the bar or if the chain cover nut is lost, the contestant may refit the chain and complete the task. This, however, means that he is awarded zero points for the "Fitting another chain" discipline and receives no points for the time in the "Precision bucking".

Decision in Luxembourg: The length of the prepared sawdust should be the same for all contestants – not exactly 1m!

### 5. LIMBING

The position of the branches will be as in the **World Championships 2008** Germany!

The stems should be secured in a way they do not move and fixed on a base at a height of **60 cm (center of the stem)**.

The branches can be round (30 mm in diameter) or square (30 mm in diameter, side with 21 or 22 mm).  
Min. length of the branches is 30 cm.

In Slovenia there will be round branches of spruce.

The damage of wood > 35 cm: The judges have to see a continuing hurting!

The highest point of the branch stumps is taken as the result for stumps, without taking into account the centre of the branch. Penalty points are given for branch stumps higher than 5 mm.

**Penalty is 20 points** per branch stub (see figures 39 + 40).

Limbing is holden as a final act or during the competition, the organizer decides.

## **Regularly: European Students Championships in Forestry Skills**

### **Forestry course:**

Please read the adapted rules in the regularly. Here the most important changes:

The course will be checked by Richard Pastoors (Head jury from the Netherlands) a day before starting.

The teams will be checked at the start. If the jury finds something which is forbidden (for example mobile phone or calculator), this team will be disqualified for the Forestry Course.

Volume of a standing tree: There will not be two stems (only one). For measuring the tree will be cut afterwards.

New species:

**CORYLUS AVELLANA** (Determining tree species)

**ACER SP.** (Determining kinds of wood)

Taken off:

**ACCIPITER GENTILIS** (Determining animals)

### **Head Jury**

Brede Lauten, Norway

Richard Pastoors, Netherlands

Tomas Ščuka, Slovenia

Peter Tretter, Germany

Markus Wilfinger, Austria