

## ADDITIONS to the REGULATORY October 2013

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

*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**. Since January 2014 there is a new version of the rules for the World championship for Loggers (v2014) There are only small changes. You can find these rules and other explanations in [www.forestry-skills.it](http://www.forestry-skills.it)*

### 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:**
  - o By EC we start with **chain brake!** Starting without chain brake is starting the saw in an incorrect way (Fig. 1): 30 penalty points
  - o 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.
  - o Every contestant has to indicate that he is ready before starting the discipline.  
→ Contact with their look (eye-contact) between referee and contestant!
  - o We use the commando: **READY – STEADY – GO** (Fig. Nr. 1 (ialc) is **not guilty!**)
  - o 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.
  - o The tools and the student have to stand totally behind the starting line (figure 2 ialc). This rule applies for all disciplines.  
If the competitor doesn't have first aid kit, don't get the permission to start. He gets 50 penalty points and he has 5 minutes to find it.
  - o **N e w :** If the competitor doesn't have first aid kit, don't get the permission to start. He gets 50 penalty points and he has 5 minutes to find it.
  - o **N e w :** All the measuring is done only by jury. The competitor has to wait in the safety zone, until the jury invite him to come closer. If the competitor complains about the measuring, the jury measure again. The result of the second measuring is final.

## Regulary: European Students Championships in Forestry Skills

### - **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:

**Every nation has to send one referee who is firm in the rules and trained.**

**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. For mast felling the time is 3 minutes for 60 points. In Italy there will be simulator felling: The stem will be cut as a “Forehanger” (hanging in front).

**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!

## Regulatory: European Students Championships in Forestry Skills

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

Wedges need not be used, but they may 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**.

The key will be controlled by the referees (preparation –for example tape – is possible). 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. In Austria the time starts by passing a stick (like in ski sports), the time ends by pressing a button. Also in Italy

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

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.”

## 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 2012** Belarus! You will find a picture on [www.forestry-skills.it](http://www.forestry-skills.it).

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

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 Austria there will be round branches of spruce, also in Italy

If the chain gets off the bar, the student may say “stop” and the time will be stopped. He may also walk through the finishing line or replace the chain on the bar.

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.

### **Forestry course:**

**Please read the adapted rules in the regulary!** Here the most important changes:

The course will be checked a day before starting by Franz Wigoschnig and Otmar Gönitzer.

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.

The relascope stick will be 1m long and has a plate of 4cm x 4 cm. The factor is 4.

There will be no marked point in the sample plot.

There is not a task 17.

The forestry course should be approximately at the same altitude and is not necessarily to be in circle.

The competitors should come at the particular task from upper side.

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

**Head Jury 2014**

Simone Götsch Italy

Brede Lauten, Norway

Richard Pastoors, Netherlands

Peter Tretter, Germany

Markus Wilfinger, Austria

Marko Vinni, Estland

Wim Bries, Belgium