

# FEI Risk Management Meeting Lausanne 2014

## Risk Management Programme Eventing German Equestrian Federation 2013/2014



# Agenda



- 1. Dates and Facts National Fall Analysis**
- 2. “Task Force Safety Eventing”**
- 3. Rule/Sport Changes and Implementations**



# 1. Dates and Facts National Fall Analysis

## FALL INFORMATION

Level	Number of competitions	Number of starters	Number of rider falls*	Number of horse falls*	Number of injured riders / (permanent disability/fatality)
<b>Total</b>	<b>1102</b>	<b>23718</b>	<b>310</b>	<b>56</b>	<b>14 / (0)</b>
<b>E – Intro - 0,90m (with registration plus unknown number of unregistered)</b>	<b>175 (+?)</b>	<b>3407(+?)</b>	<b>68(+?)</b>	<b>3(+?)</b>	<b>0 / (0)</b>
<b>A – Pre-Novice – 1,00m</b>	<b>758</b>	<b>16226</b>	<b>189</b>	<b>35</b>	<b>5 / (0)</b>
<b>L – Novice – CNC1*/ - 1,10m</b>	<b>162</b>	<b>3878</b>	<b>53</b>	<b>18</b>	<b>9 / (0)</b>
<b>M – Intermediate CNC2*/ 1,15m</b>	<b>7</b>	<b>207</b>	<b>0</b>	<b>0</b>	<b>0 / (0)</b>
<b>S – Advanced – CNC3*/ - 1,20m</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0 / (0)</b>



# 1. Dates and Facts National Fall Analysis

## FALL INFORMATION

Percentages falls on starts:

	rider falls	horse falls
0,90m	2,00 %	0,09 %
1,00m	1,16 %	0,22 %
1,10m	1,37%	0,46%

\* numbers are partially projected/ estimated



# 1. Dates and Facts National Fall Analysis

## FALL INFORMATION

Level	Number of competitions	Number of starters	Number of rider falls*	Number of horse falls*	Number of injured riders / (permanent disability/fatality)
<b>Total</b>	<b>1102</b>	<b>23718</b>	<b>310</b>	<b>56</b>	<b>14 / (0)</b>
<b>E – Intro - 0,90m (with registration plus unknown number of unregistered)</b>	<b>175 (+?)</b>	<b>3407</b>	<b>68</b>	<b>3</b>	<b>0 / (0)</b>
<b>A – Pre-Novice – 1,00m</b>	<b>758</b>	<b>16226</b>	<b>189</b>	<b>35</b>	<b>5 / (0)</b>
<b>L – Novice – CNC1* / - 1,10m</b>	<b>162</b>	<b>3878</b>	<b>53</b>	<b>18</b>	<b>9 / (0)</b>
<b>M – Intermediate CNC2* / 1,15m</b>	<b>7</b>	<b>207</b>	<b>0</b>	<b>0</b>	<b>0 / (0)</b>
<b>S – Advanced – CNC3* / - 1,20m</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0 / (0)</b>



# 1. Dates and Facts National Fall Analysis

## FALL INFORMATION

310 Rider Falls

=> 48 falls not connected to a fence

=> 262 falls connected to a fence

=> 205 falls connected to a refusal

=> 57 falls when fence jumped

=> 25 falls with horse touching fence

= closer look by Course Design Group



# 1. Dates and Facts National Fall Analysis

## FALL INFORMATION

310 Rider Falls

=> 48 falls not connected to a fence

=> 262 falls connected to a fence

=> 205 falls connected to a refusal

= Better Schooling & Education!

\* numbers are partially projected/ estimated

FN GER- Philine Ganders-Meyer - January 2014



# 1. Dates and Facts National Fall Analysis

## FALL INFORMATION

### 56 Horse Falls

=> 20 x without connection to a fence

=> 12 x without touching the fence

= 32x Slipping, Loss of balance after landing etc.

=> 24 really relevant Horse Falls

=> 11 (?) Rotational Horse Falls (right identification?)

=> 6x 1,10m

=> 5x 1,00m

= closer look by Course Design Group





## 2. “Task Force Safety Eventing”

### Reactions to Horse Fatalities...

- ⇒ **by German Media**
- ⇒ **by German Public**
- ⇒ **within German Horsesport**
- ⇒ **within the “Eventing Community”**



## 2. “Task Force Safety Eventing”

### Different areas to work on (- AGAIN -) as a process:

- I. Training, Education (“Active Safety”) & Rules
- II. Dress and Saddlery, Protectors, Medical (“Passive Safety”)
- III. Cross-Country Course Design:
  - Rules, Guidelines
  - Research, Materials (frangible)
- IV. Veterinary Research
- V. Guidelines for Organisers



### 3. Rule/Sport Changes and Implementations

#### I. Training, Education (“Active Safety”) & Rules





### 3. Rule/Sport Changes and Implementations

#### I. Training, Education (“Active Safety”) & Rules

- ❖ Working on DVD for riders & trainers for safer XC riding
- ❖ Riders' fitness more and more relevant - now running test included in all Nat. Youth Eventing Championships
- ❖ „Proper“ TD according to FEI Rules for all national events since 2013 => better communication & XC
- ❖ Higher Qualifying Criteria for CIC1\* and less experienced combinations in CCI1\*
- ❖ „Debriefing“ after XC: Officials and 1-2 rider/trainer
- ❖ Watch List



### 3. Rule/Sport Changes and Implementations

## II. Dress and Saddlery, Protectors, Medical (“Passive Safety”)



### 3. Rule/Sport Changes and Implementations



#### II. Dress and Saddlery, Protectors, Medical (“Passive Safety”)

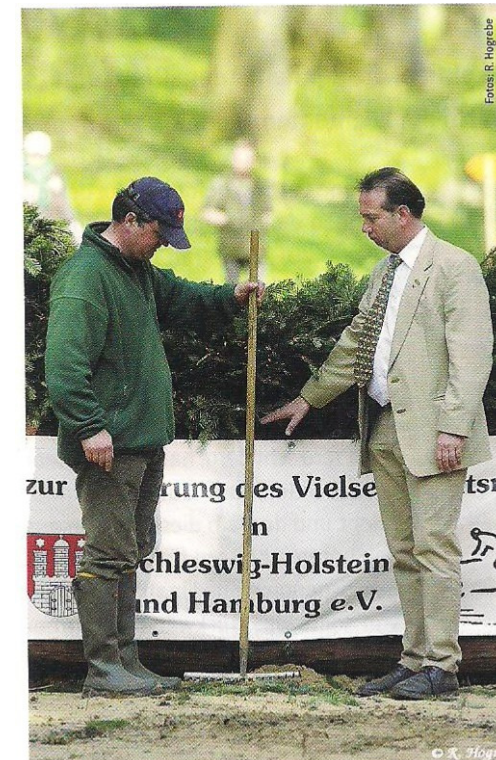
- ❖ The research group of the university’s hospital Hamburg, led by Prof. Norbert Meenen and joined by team medical Dr. Manfred Giensch continues their intense work on accidents in equestrian sport and supports the development of suitable protectors, e.g. test of Airbag systems and helmets.
- ❖ A doctor with experience in severe trauma is compulsory for all XC competitions
- ❖ Emergency doctors are educated in the specialities of eventing
- ❖ Development of guidelines for proper fastening of Airbag-Protectors & Bips, Helmets



## 3. Rule/Sport Changes and Implementations

### III. Cross-Country Course Design:

- Rules, Guidelines
- Research, Materials (frangible)





## 3. Rule/Sport Changes and Implementations

### III. Cross-Country Course Design:

- Rules, Guidelines
- Research, Materials (frangible)

- ❖ Review of relevant Fall Reports and Results of Debriefings will give input to adjust guidelines and maybe create new ideas for frangible devices/materials





### 3. Rule/Sport Changes and Implementations

#### IV. Veterinary Research



### 3. Rule/Sport Changes and Implementations



#### IV. Veterinary Research

- ❖ Review and Analysis
- ❖ Identification of helpful existing and/or future studies



## 3. Rule/Sport Changes and Implementations

### V. Guidelines for Organisers





**Thank you!**